V-TWIN PRODUCT GROUPS

1. Touring FLT, FLHT, FLHR

Pages 1-146

2. Big Twin FXST, FLST, FXD

Pages 147-470

3. Classic 1915-83

Pages 471-826

- 4. Sportster XL, XLH, XLS, XLCH
 Pages 827-1012
- 5. Multi-Fit/Chopper

Pages 1013-1260

6. Tools-Maintenance

Pages 1261-1328

For our complete listings: www.vtwinmfg.com



Index for Touring

A ID OI	A _EANER86-99
	_EANER86-99
AXLL.	В
RFIT	6
BRAK	E43,44-4
	C
CALIP	C ER46,41
CABLI	ES103,10
	OVER3
	I CONVERSION49
	CH104
CONT	ROLLER10
	D
DASH	CONSOLE100
DERB'	Y COVER27,28-2 AY STAND10
	ICK41,10
ENIOIN	E IE35,36,105,10
ENGIN	IE35,36,105,100
ENGIN	IE BAR68,69 IE MOUNTS105
EXHA	JST70-85
	F
	NG19,20
	ER66,67
FORK.	54,55,56,5 BOARD125-127,129,130-132
FUEL	CONSOLE DOOR109
	G 11
GAS T	ANK110
	u
HAND	LEBAR133-14
HAND	LEBAR GRIP142
	LAMP11
HORN	124
	ON POINTS COVER3
IGNIII	ON POINTS COVER
1/101/0	K:TAND4
KICKS	1AND4
LUGG	L L
	AGE RACK 14.14
LOWE	L AGE RACK14,19 RING KIT5
LOWE	RING KIT5
LOWE	RING KIT5
LOWE MAST	RING KIT5 M ER CYLINDER
LOWE MAST	RING KIT5
MASTI MIRRO	RING KIT
MASTI MIRRO	RING KIT
MASTI MIRRO OIL	RING KIT
MASTI MIRRO OIL PRIMA PADS.	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI PULLE	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI PULLE RISER ROCK	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI PULLE RISER ROCK	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI PULLE RISER ROCK	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI PULLE RISER ROCK SADDI SEAT.	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI PULLE RISER ROCK SADDI SEAT. SHIFT	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI PULLE RISER ROCK SADDI SEAT. SHIFT	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI PULLE RISER ROCK SADDI SEAT. SHIFT SHOC SHOW	RING KIT
MASTI MIRRO OIL PRIMA PADS. PUSHI PULLE RISER ROCK SADD SSEAT. SHIFT SHOC SHOW SIDE (CSISSY	RING KIT
MASTI MIRRO OIL PRIMAPADS. PUSHIP PULLE RISER ROCK SADDI SEAT. SHOCK SHOW SIDE (C	RING KIT
MASTI MASTI MIRRO OIL PRIMA PADS. RISER ROCK SADD SEAT. SHIFT SHOW SIDE (SISSY)	RING KIT
MASTI MIRRO OIL	RING KIT
MASTIMIRRO MIRRO OIL PRIMAPADS. PUSHIPPULLE RISERROCK SADDD SSEAT. SSHIFT SHOC SISSY SPERIS	RING KIT
MASTIMIRRO MIRRO OIL PRIMAPADS. PUSHIPPULLE RISERROCK SADDD SSEAT. SSHIFT SHOC SISSY SPERIS	RING KIT
MASTI MASTI MIRRO OIL PRIMA PADS. RISER ROCK SADDI SEAT. SHOCK SHOEL SHOE	RING KIT
MASTI MIRRO OIL PRIMAPPADS. PUSHIP RISER ROCK SADDI SADDI SADDI SPART. SHIFT SHOC SIDE (SISSY SPART. SPEEL SPEEL SPEEL SPEEL SPEEL SWITC	RING KIT
MASTI MIRRO OIL PRIMAPPADS. PUSHIP RISER ROCK SADDI SADDI SADDI SPART. SHIFT SHOC SIDE (SISSY SPART. SPEEL SPEEL SPEEL SPEEL SPEEL SWITC	RING KIT
MASTI MASTI MIRRO OIL PRIMA PADS. RISER ROCK SADD SEAT. SHIFT SHOULE SHOUL	RING KIT
MASTIMIRE MASTIM	RING KIT
MASTIMIRE MASTIM	RING KIT
MASTI MASTI MIRRO OIL PRIMA PADS. RISER ROCK SADD SEAT. SHIFT SHIFT SHIFT SHOT SHOT SHOT SHOT THRO THRO THRO TOUL TOUR TRANS TURN	RING KIT
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MASTI MASTI MIRRO OIL PRIMA PADS. RISER ROCK SADDI SEAT. SHOCK SIDE (SISSY) THOOL TOOL TOOL TOOL TOOL TOOL TOOL TOO	RING KIT



DIY Touring Tool Kit
• For 1999-2013 models will fit in a kidney shaped tool box. Includes rider tools and service tools for the rider-mechanic.

VT No.	Fits	
16-0011	1999-13	
16-0098	2014-16	
<u>16-1070</u>	2017-up	

Think Parts like this Come Easy? You thought right! Call V-Twin!



The California Office of Environmental Health Hazard Assessment is establishing this website to provide the public with information on chemicals, products and locations often associated with Proposition 65 warnings. These warnings inform Californians about their exposures to chemicals that cause cancer, birth defects or other reproductive harm. https://www.p65warnings.ca.gov/

Saddlebag Lids







- · Lids are plastic with a smooth finish and ready for paint.
- · Lids come individually or as a pair.
- · Lids for are injection molded black plastic.















49-2703 Left Lid



49-2730

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

49-2702 Right Lid VT No. **OEM** Item **Finish Fits** Note 2014-up 49-2734 90201108 Right Lid Black FLT 2014-up With speaker cutout Left Lid 49-2735 90201109 Black FLT 2014-up With speaker cutout 49-3503 Right & Left Set Black FLT 2014-up With speaker cutout 49-2737 90200411 Black FLT 2014-up Right Lid Without speaker cutout 49-2738 90200413 Left Lid FLT 2014-up Black Without speaker cutout FLT 2014-up 49-3504 Right & Left Set Without speaker cutout Black 1993-2013 49-0499 Left and Right Set Primed FLT, FLHT 1993-13 With speaker cutout 90756-93 Left and Right Lid Set 49-2730 Primed FLT, FLHT 1993-13 Without speaker cutout 90757-93 49-2705 FLT 1993-13 Without speaker cutout Left Lid Primed 90756-93 FLT 1993-13 49-2704 Right Lid Primed Without speaker cutout 1985-1992 Left and Right Lid Kit FLT 1985-92 49-2725 Black With gasket and hinges FLT 1985-92 FLT 1985-92 49-2703 90757-85 Left Lid Black Plastic, hole for lock 49-2702 90756-85 Right Lid Black Plastic, hole for lock









49-2506

• All pieces are constructed of black fiberglass, ready for primer and paint, if desired.

FLT/FLHT Saddlebag Lid Set

· Lids are sold as a set

VT No.	Item	Finish	Note
1979-198	4		
49-2759	Left and Right Lid Set	Black	With gaskets
15-0580	Saddlebag Gasket		Self Adhesive Backing, pair
49-2506	Hinge Kit		includes hook, and rivets for both right and left side
49-0618	Lock Set		Lock Hook Assembly









3" Stretched Saddlebag Kit.

- Includes bags, lids, face plates, locks and mounting hardware.
- Bags are injection molded and have a smooth inside and outside surface. Bottoms are 2" deeper in th front, 3" deeper in the rear and have cutouts on both bags for dual exhaust.

VT No.	Fits	
49-3506	1993-2013 FLT	
49-3507	2014-up FLT	

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

Saddlebag LED Lamp Kit

- This wrap-around Side Marker Light Kit adds light to the lower edge of the saddlebags. Available with red lens, the bright band of LED lamps is housed in a chrome frame that hugs the bottom of the saddlebag. The low-profile self-adhesive lamps can be installed on models equipped with standard-length saddlebags, and are compatible with optional saddlebag guard rails. Easy to install kit includes left and right lamp and quick-disconnect wiring harness.
- Fits 2014-later Touring models with hard saddlebags. Not compatible with models equipped with Stretched Saddlebags.

VT No. 49-0000





Black Saddlebag Bottom Set

- Constructed from a black PVC material, ready for primer and paint!
- Locks and hinges not included. Bags will accept OE or V-Twin lids and related hardware, available separately.
- All pieces are constructed of black fiberglass and reinforced FRP plastic, ready for primer and paint. FRP is made up of Polyphenylene oxide/Polyamide alloy.

VT No.	Fits
49-0535	1985-1992



49-2680

49-2679 Saddlebag Tool Tray Set

- Made of ABS plastic. Trays cover the length and width of the saddlebags.
- Easily lift the tray out with one hand when needed.

VT No.	Fits	
49-2679	1993-2013	
49-2680	2014-up	



Saddlebag





Deep Saddlebags

- Injection molded for smooth inside and outside surfaces.
- Full set includes left and right sides, lids and bottoms.
- Bottoms have indents for muffler body on the under side with a slight curve down towards the rear.

VT No.	Item	Fits
49-3505	Full Set, Tops & Bottoms	FLT 1993-2013
49-2667	Bottom Set	FLT 1993-2013
49-0723	Liner Kit For Bags	FLT 1993-2013





Black Replica Saddlebags

- Plastic with a natural finish, ready for primer paint.
- · Saddlebags are manufactured of FRP, fiberglass reinforced plastic.

VT No.	Item	Fits
49-3500	Full Set, Tops & Bottoms	FLT 1993-2013
49-2712	Right Bottom	FLT 1993-2013
49-2713	Left Bottom	FLT 1993-2013
49-0535	Right & Left Bottom Set	FLT 1985-1992
49-2714	Right Bottom	FLT 1985-1992
49-2715	Left Bottom	FLT 1985-1992



Stretched Saddlebag Bottom Set • Includes right and left side with black unfinished surface.

- This saddlebag set is a perfect fit with all mounting holes that match stock locations, may re-use stock hardware for a true bolt-on experience. All mount holes are pre-drilled in stock location and pre-fit for the ease of installation.
- The bottoms are 2" deeper in the front than stock and 3" deeper in the rear, which gives these the stretched look.
- Designed for models with dual exhaust.
- Complete hinge, latch, and hardware kit is available separately for Road King riders looking to keep stock bags complete or for converting from leather covered bags. Order lids separately.





VT No.	Item	Fits
49-2518	Black ABS Plastic Bottom Set	FLT 1997-13
49-1135	Black Stretched Bottoms	FLT 2014-up
49-0749	Liner Kit; Includes liners for bags and lids	FLT 2014-up

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.









Wyatt Gatling Contour Side Cover Set • Made of formed FRP plastic.

- Features a clean contoured look that flows back to the saddlebags and have more surface area than stock side covers for continuation of your paint scheme.
- These side covers will compliment our stretched saddlebags or stock saddlebags. Fit all FLT, FLHT, FLHR and FLHX models.

VT No.	Fits
49-2719	1997-2008
49-2720	2009-2013
49-2721	2014-up
49-1783	Mounting Pins, 10 pk
37-0900	Mounting Grommet, 1997-07, 10 pk
37-0903	Mounting Grommet, 1997-07, 6 pk
37-0901	Mounting Grommet, 2008-14, 10 pk
37-0902	Mounting Grommet, 2008-14, 6 pk

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic parts must be primed with paint then final paint. The Raw FRP is not considered the finish.





- Bertha Leather Saddlebag Set
 Features full leather construction with fringe and ½" chrome
- Feature fiberglass backing and shock clearance.

VT No.	Fits	
48-3183	1993-14	



American Dresser Patch Set. VT No. 48-0247





49-0900

Fits 1993-2013 FLT



Saddlebag hardware kit with left and right latch assembly set, includes bail head studs.



49-0081 Saddlebag Hardware Kits

Saudie	Day Haruware Kits
VT No.	1993-2013/Note
49-0874	Includes Bag Mounting Hardware; No Lid Hardware
49-0900	Includes Lid Hardware
49-1271	Includes Chrome Face Plates
49-0081	Include Release Pins and Latches
49-0095	Includes Lid Hardware
49-0856	Lid Hardware Only
VT No.	2014-up
49-1279	Screw Kit
49-1245	Hardware Kit with handles

49-0720 Saddlebag Liner Kit for Stock Type Bags



49-0095





49-1279

49-0856





Saddlebag Liner Kit 49-0720



Saddlebag Lock Kit

• Fits 2014-up.

• Includes 4 screws & 4 lock tabs. VT No. 49-1421



Universal Saddlebag Kit

 Features random key code for use with vinyl or leather soft side saddlebags.

VT No. 49-1420





49-1200





49-1296 49-1202 Saddlebag Lid Latch Assembly

0 0.0.0.0		
VT No.	Item	
49-1200	8" Latch Assy, Black Set	FLHTR 2014-up
49-1201	8" Latch, Black, Right Only	FLHTR 2014-up
49-1202	8" Latch, Black, Left Only	FLHTR 2014-up
49-1296	Latch Repair Kit	FLHTR 2014-up





49-0885

Saddlebag Parts

• For 1979-up

10110700	·r	
VT No.	Item	
1979-92		
49-2506	Hinge Kit, 90746-79	
15-0580	Lid Gasket Set	
1993-2013		
49-0723	Felt Liner Kit for Stretched Type Bags	
49-0724	Key and Lock Kit	
49-1005	Key and Lock, Black, pair	
15-0581	Lid Gasket	
49-0081	Hardware Left/Right Latch Kit	
49-0095	Hardware/without Latch Set	
49-0886	Stainless Steel Lid Wear Plate Set, 4 piece	
28-0447	Rubber Mount Bumper Set	
37-0981	Bracket Nut Set	
49-0729	Lock and Key Kit	
49-0882	Saddlebag Latch Set	
49-0885	Reinforcing Lid Backing Plate Set	
49-0887	Saddlebag Cover Tether and Plate Set	
2014-up		
49-1262	Mount Isolator Set	
49-1263	Strike Set	
49-1264	Handle Seal Seat	
49-1265	Tether Set	
49-1266	Handle Kit, Chrome	
49-1296	Handle Latch Repair Kit	
49-1267	Bail Head Stud Set	
49-1268	Hinge Kit	
49-1269	Cover Gasket	
49-1270	Lock Set	
49-1200	8" Black Latch Set (FLHTR)	
28-0956	Saddlebag Bumper Set	



Saddlebag Latch Rivet Tool
• Gives secure fastening of rivets while providing a clean look.
VT No. 16-1610



Fiberglass Saddlebag Rivets, pack of 50.

37-0566

VT No.	OEM	Length	
37-0566	90965-63	5/16"	
37-0567	90966-67	1/4"	
37-0568	90967-64	3/8"	



49-0723

Saddlebag Liner Kit

VT No.	Fits
49-0723	1993-13 FLT
49-0720	2014-up FLT

37-0567







50-1135 50-1136





49-0468



50-1196

50-1201



50-1197

Saddlebag Filler Panels

- Panels fill in the gaps between the fender and the rear of the saddlebags, hiding the saddlebag mounting brackets.
- Available in chrome or gloss black finishes and smooth for bikes without a saddlebag guard or slotted for bikes with saddlebag guards.

Chrome	Black	OEM	Year	Туре
50-1135	50-1136	45898-98C	1993-08	Smooth
49-0468	49-0469	91614-10	2009-13	Smooth
50-1196	50-1201	90200873	2014-up	Smooth
50-1197		90200875	2014-up	Slotted
	50-1202	90200874	2014-up	





48-0582

48-0583





48-0812 48-0813 Replica FLH Windshield Bag. • Fits 1960-84 FL

Gold Trim	Silver Trim	Color	
48-0582	48-0812	White	
48-0583	48-0813	Black	



Saddlebag Filler Panels

• Fit 2006-2008 FLHX.

VT No.	Finish
42-1107	Chrome
42-1108	Raw



Chrome Saddlebag Support Set

• Left and right set used when saddlebag trim set are not used to create a cleaner custom appearance.

VT No. Fits

51-0480 FLT 2009-2013, 90881-09A









48-0497

48-0494

48-0495

Pewter Emblems with adhesive backing.

VT No.	Size	Style
48-0490	4" x 3"	Skull with sickle
48-0491	3" x 1"	5 Skulls
48-0492	2" x 3"	Grim Reaper
48-0493	1.5" x 2.5"	Skull
48-0494	2.5" x 2.5"	Maltese Cross with Skull
48-0495	1.5" x 1"	Skull
48-0496	3" x 1"	Winged Skull
48-0497	5" x 2"	Bat Wing









Fender Ornaments. Available in skull or boar style.

		, wanabio iii s	ortan or boar	oty.o.
Patina	Antique- Silver	Chrome	Black	Style
48-1389	48-1392	48-1390	48-1391	Skull
48-1387	48-1386	48-1385	48-1388	Boar









49-1724

50-1205 Installed

50-1205

Saddlebag Guard Kit

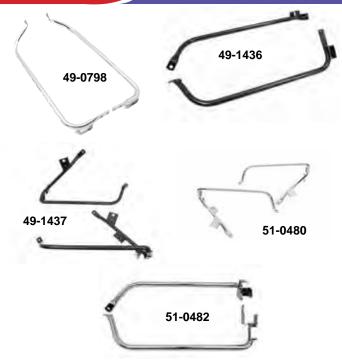
- Includes rail set (right and left) & mount brackets.
- Brackets are 15% thicker than stock for added support to prevent breakage.

Chrome	Black	Item	Fits
49-2508		Kit	FLHT, FLHR 1997-08
50-1203	50-1205	Kit	FLHT 2008-13
50-1206		Kit	FLH 2014-up
49-0791	49-1433	Brackets	FLT 1979-13
31-1562			Repair Brackets, FLT 1979-2013
49-0532		Brackets	FLT 1979-2013, Heavy Duty
49-1724		Brackets	As Above, Forged Alloy
49-1267		Bail Head	Fastener Stud Set, 2014-up



Chrome Saddlebag Trim Rail Kit
• Accents FL saddlebag top covers and offers protection from scratching. Fits 1987-up.

VT No. 50-0959



Lower Saddlebag Guard Sets

- Eliminate the rear saddlebag guard for a sleek, custom appearance. The kit replaces the loop saddlebag guard with a bolt-on chrome plated support leg.
- Left and right saddlebag guards with a chrome finish.

Chrome	Black	Fits
49-0798	49-1436	FLTR 2004-08, FLHRS 2004-08, FLHRX 2006-08
	49-1437	2009-13 FLHX, FLT
51-0480		2009-13 FLHX, FLT
51-0482	49-1439	2014-up FLHR, FLHTC, FLHK



Saddlebag Guard Eliminator Brackets

• Go from the frame to the lower support bracket and replace the saddlebag guards and upper saddlebag rails.

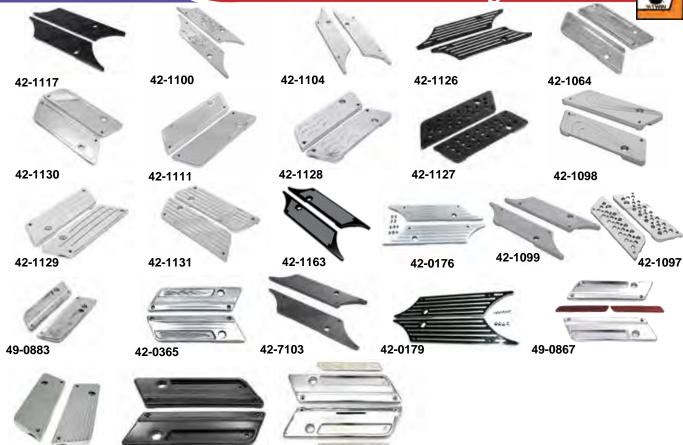
Chrome	Black	Fits
50-0873	50-1518	FLT 1997-2008
	11	
	//	
50-1113	L.	

Chrome Saddlebag Rail Set

• Includes four chrome pieces to replace original.

VT No.	Fits		
50-1113	FLT 1993-2008		

Saddlebag Face Plate



42-0365

42-1181 42-0180 Saddlebag Face Plate Set • Fit 1993-2013 FLT

• Fit 1993-2013 FLT		
Style	Chrome	Black
Plain Winged	42-1099	42-1117
Flame Winged	42-1100	
Billet Winged	42-0176	42-0179
Ball Milled Winged	42-1104	42-1126
Perforated Winged	_	42-1163
Speed Line	42-1064	_
Contour	42-1130	_
Perforated	42-1111	_
Carbon Fiber	_	42-7103
Smooth with reflector	49-0867	
Flame	49-1013	
Louvered	42-1128	
Milled	42-1129	
Ball Milled	42-1131	_
Finned	42-0180	_
Swiss Cheese	42-1097	42-1127
Flair	42-1098	_
Chrome Face Plate	49-0883	42-1181
Kit; includes flame insert	42-0365	





2014-up Saddlebag Latch Cover Set

Chrome	Black	Style
49-1281	49-1282	Edge Cut
42-1162	42-1165*	Stock Type without reflectors
49-1011	49-1012	Smooth with cuts
*Note: Die	Cast metal	

Wyatt Gatling Saddlebag Face Plate Insert Set

• For 1993-2013

• LOI 1999.	-2013
VT No.	Fits
49-1013	Black Flame
48-1197	Chrome Flame
33-0221	Reflector Set Only





Aurora Tour-Pak® Accent Light Kit

- Available with smoke, clear, or red lenses; lighted with long-lasting red LED boards.
- Replaces the original chrome insert
- Includes all the necessary installation hardware.
- Fits 2006-up FLHT, FLHTCU

VT No.	Item
33-1187	Red Accent light
33-1188	Smoke Accent light
33-1189	Clear Accent light



Tour-Pak Rear Taillamp Trim Kit

• Features a mirror chrome finish

- i caluics		OTTIC III II STI	
VT No.	OEM	Item	Fits
49-0002	53000329	Tail Lamp Trim	FLHTCU 2014-up



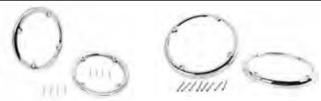
49-0782 Installed



49-0554 49-0782 Chrome Touring Luggage Pack Latch Kit • For touring pack and saddlebags.

• The kit includes catch and spacer plate plus the screws for installation.

VT No.	Fits
49-0554	1995-05 FLT
49-0782*	2006-13 FLT * Note : Includes screws for easier mounting.



42-1745 42-1744

Chrome Tour Pak Speaker Trim Set

• Mounts directly over the stock speaker grills. Will not work with boom high performance speakers

• vviii Hot	WOLK WILLI DO	on night performance speakers
VT No.	OEM	Fits
42-1744	74584-99	1998-13 FLHTCU, FLHTK, FLHTCUG
42-1745	61400194	2014-up FLHTCU, FLHTK, FLTRU
12-01/19		12-01/0





Tour-Pak Lock Cover

• Fits 1988-2013 FLT

VT No.	Finish	
42-0148	Chrome	
42-0149	Black	



Hardware for Touring Pack

• Sold as latch kits that include both rear latch kits that include both front and rear latches for single complete installation

• Latch required to be ordered in a quantities of two for complete installation.

VT No.	Item	Fits
37-9136	Latch, Chrome	FLT 1995-06
37-9774	Latch Spacer Set	FLT 1985-06
37-0352	Latch, Chrome	FLT 1995-06
49-0893	Latch, Black	FLT 1995-06
49-0554	Latch Kit, Chrome	FLT 1999-13
49-0782*	Latch Kit, Chrome	FLT 2006-13
49-0890*	Latch Kit, Black	FLT 2006-13
50-1216	Hinge Set, Chrome	FLT 1988-13
50-0683	Hinge Set, Black	FLT 1988-13
49-1006	Lock & Key Kit	FLTR, FLHTC, FLHT, FLHR FLHX 1992-13
49-2744	Hardware Kit	2006-13
15-0583	Gasket	1997-up
49-1285	Hardware Kit	2006-13
49-1283	Tether Cable Kit	1991-up
49-1238	Tether Cable	1991-up
49-1284	Latch Kit	1997-13
*Note: Includes screw for easier mounting		

Lamp Lens Sets for Tour Pak

To be attached to the sides and taillamp of the Tour Pak.
 Tour Pak Side Marker Lamp Lens Set fits 1979-05 FLHT,
 FLHTC, FLHTCU.

33-1201	Red
33-1202	Smoked
Tour Pak Tail Lar	np Lens Set fits 1989-13 FLHTCU, FLHTC.
33-1206	Red
33-1207	Smoked
33-1208	Clear





Touring Pack

• Fits 2006-13 FLT

VT No.	Item
49-2746	Top and Bottom Set
49-2665	Bottom
49-2666	Тор
49-2747	Trim Kit, Chrome

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.



N.TVON

Luggage Rack







Note: Racks are designed for loads of 10 pounds or less!

Chrome Streamlined Luggage Rack

- Flows with the long and lean lines of your ride.
- The rails and arched fender support with hidden hardware gives the appearance of a floating rack design.

VT No.	Fits
50-0679	FLHX 2006-08, FLHT 1999-05, FLHR 1999-08





50-0595 50-0596

Chrome Luggage Racks.

VT No.	Fits	Year
	Side Car	1967-2011
50-0596	Tour Pack	1979-up

50-0003





TE.



1111 33 50-0004

50-0002

50-0005



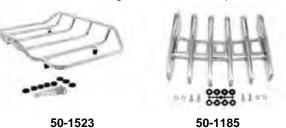


50-0006

50-0007

Quick Detach Tour Box Mount Kit

Chrome	Black	OEM	Fits
50-0002	50-0003	53276-04	99-08
50-0004	50-0005	53276-09	09-13
50-0006	50-0007	5300221	2014-up



Chrome Luggage Racks for Tour Paks

omomo zaggago kaoko ioi ioan i ako			
VT No.	Style	Fits	
50-1523	Standard	All King and Chopped lids.	
50-1185	Stealth	FLHR 2008-up King, Chopped, Razor lids	



50-0101



50-0304

Air Deflectors

- Fit the mid frame section of Touring models below the rider seating area to direct engine heat away
- Does not fit 2001-07 with adjustable rider backrest

VT No.	Year	
50-0101	2001-07	
50-0304	2009-up	

Luggage Rack

50-1526





Retro Luggage Rack • Fits FLHR with solo seat.

VT No.	Year	
50-2074	1998-up	
50-2075	1989-97	





50-2021

Contour Fender Racks

• Feature steel construction for use with solo seats for loads of 10 pounds or less.

VT No.	Year	Model	Rack Size
50-2021	1998-up	FLHR	11" x 6"









- Old Style Luggage Rack
 Replica of 1940's accessory, contours all rear fenders 1934-up.
- Great for attaching thro-over saddlebags.
- Does not interfere with post mounted buddy or police seat.

VT No.	Finish
49-0304	Polished Replica
49-0951	Chrome Replica
49-0832	Black Replica
37-2096	Chrome Screws, 4 pack, 5/16"-24 oval head slotted











50-1641

Detachable Solo Luggage Rack

Order hardware separately.

	. ,	
VT No.	ltem	Year
50-1526	Docking Hardware, replaces 53803-06	1997-08
50-1513	Docking Hardware, replaces 53804-06	1997-08
50-1558	Rotary Latch Kit, chrome, OEM 12600036	
50-1559	Rotary Latch Kit, black, OEM 12600036	
31-1304	Bushing Set (2), wide style, rubber between chrome ends	1996-up
50-1512	Stainless Steel Bushing Set (4)	1996-up
31-1315	Bushing Set (2), rubber installed between chrome ends	1996-up
50-1641	Detachable Docking Hardware Kit	2013-17

T

Back Pads









Black Back Pads

VT No.	Item	Size	OEM
47-0004	Driver Backrest	11%" x 11¾" x 7"	52914-09A
47-0005	Passenger		52000133
47-0006	Passenger		51770-09
47-0836	Backrest		52924-98B
47-0839	Backrest		51132-98
47-0840	Passenger		
47-0845	Backrest	8¾" x 7" x 25%"	
47-0846	Passenger	7½" x 3" x 6½"	52300364
47-0849	Comfort Stitch Tour-Pak		
47-8654	Backrest, 1977-84	14" x 10¼" x 2"	Early



Sissy Bar Pads

,		
VT No.	Item	Size
47-0753	Driver Backrest	5½" x 2¾" x 1½"
47-0846	Passenger	7½" x 3" x 6½"
47-0845	Passenger	8¾" x 7" x 25%"





Black Tapered Backrest Pad

• Features a single button.

VT No.	Size
47-0848	Top Width: 31/2", Bottom Width: 43/4", Height: 53/4"



Flatlander Mini Seat Pad Back Rest

• Measures 5½" wide x 3" tall x 1½" thick.

VT No. Fits

47-0753 All models with a short sissy bar



Pillow Passenger Pad

- 13" tall and fits stock seat rails on 1977-85 FLH-FLT-FLHT.
- Available in pillow style Naugahyde to match factory style seats.
- Includes bushings and washers.

VT No. 47-8654



47-0612

Stick-On Rear Passenger Pillion Pad

In vinyl with suction cups. For custom applications.

VT No.	Size
47-0348	9" x 6" x 23%"
47-0349	9" x 5¾" x 2¾"
47-0612	10" x 7" x 2"
47-0347	9" x 6" x 3"



Smooth Look Short Passenger Backrest Pad

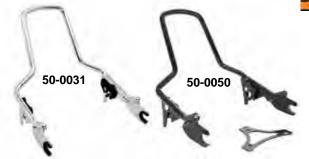
- Features a slim profile that provides additional room for your passenger while the low height continues the long and lean profile of your bike.
- Smooth top-stitched pad complements most seating surfaces. Easily attaches to short-type uprights.
- Includes chrome mounting bracket.
- Fits short detachable passenger sissy bar upright VT No.

50-0032, 50-0049 or 50-1694. • For 2009-up FLT

VT No.	Size
47-1962	10¾" x 1¾" x 65⁄8"

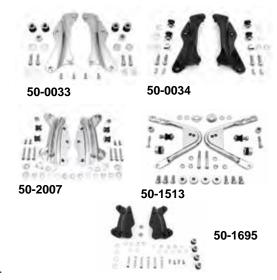






Detachable Sissy Bars are available in black or chrome finish. Detachable type will require separate purchase of correct

docking hardware. For FLT models					
Sissy Bar	OEM	Finish	Туре	Required Docking Hardware	Fits
50-0032	52610-09A	Chrome	Detachable	50-2007	2009-13
			Short	50-0033	2014-up
50-0049	54248-09A	Gloss Black	Detachable	50-1695	2009-13
			Short	50-0034	2014-up
50-0031	52627-09A	Chrome	Detachable	50-2007	2009-13
			Standard Height	50-0033	2014-up
50-0050	52247-09A	Gloss Black	Detachable	50-1695	2009-13
			Standard Height	50-0034	2014-up
50-1684	52300444	81/2" Short	Detachable	50-0036	2018-up
50-0008	52723-06A	Chrome	Detachable	50-1513	1997-08
50-0009	As Above	Black	Detachable		1997-08

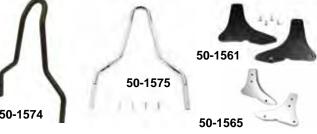




VT No.	Style
50-0820	Chrome Maltese
42-0156	Brass Eagle "Live to Ride"

Sissy Bar Inserts

- Featuring brass and chrome finishes as noted.
- Inserts mount with screws to cross bar.



Rigid Mount Sissy Bar Side Straps and Round Bar Backs

- For 2014-18 FLT
- Accept 11" wide sissy bar top
- Non-detachable type

• Fits 2014-18 FLHR, FLHRSE, FLHX, FLTRX, FLTRXS Side Strap Back Finish				
Side Strap	Back [°]	Finish		
50-1561	50-1574	Black		
50-1565	50-1575	Chrome		

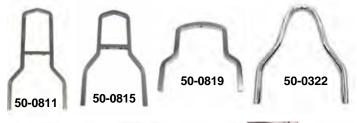
31-9901





Driver Backrest Mounting Kit

Dilvei	Juoni Cot ii	iounting its
VT No.	Item	
31-9901	2009-up	
31-9902	1998-08	





Rigid Round Sissy Bar Straps and Backs

- For 1997-13 FLT
- Order top and straps separately.

Fitment	Side Strap	16" Back	11" Back	Sissy Bar Handrail	Width
97-08 FLHR	50-1556	50-0811	50-0815	50-0819	83/4"
			50-0322*		83/4"
09-13 FLHR	50-1557	50-0811	50-0815	50-0819	83/4"
*Note: 9/16" diameter round bar					





Passenger Seat Handrail

• Fits passenger seat area and mounts as stock. OEM No. 52400090.

52400090.			
Chrome	Black	Item	
50-0727	50-0728	Handrail	
26-0872		Seat Handrail Cover Set	
31-0611	>		
	1		

Chrome Seat Handrails

• Fit behind driver seat area and mount as stock

• Fit benind	unver seat area and mount as stock.
VT No.	Fits
31-0611	FLT 1999-2005
31-0943	FLT 2009-up Except FLHTCU & TG





31-0943



Solo Seat Mount Kits

- Include "Tee" bracket, 2" springs and strut bars for rigid mounting.
- VT No. 32-9052 utilizes a center spacer for spring. Kits accept standard size police solos such as VT No. 47-0226. Bracket.
 VT No. 31-0177 required to mount buddy seats on these kits which is not included

	ot il loladoc	•	
VT No.	Year	Item	
31-9052	1997-07	Kit	
42-0708	1997-07	Black Cover	









Wyatt Gatling Saddle Solo Seat

• Frame mounted solo seat has Naugahyde covering.

		_	,	0	
VT No.	Fits				
47-0885	1996-03 FLT				
47-0886	1996-03 FLHR				
47-0835	2008-up FLT, Wyatt Ga	tling	3		



Black Frame Cover

• Installed between the solo seat and the frame.

V.	T No.	Fits	
42	2-0707	FLT	1997-up



VT No. 3416-2





Tie Down Bracket Kit

- For 2014-up Touring models, except Road Glide, Road King and Trike models.
- Simplifies the process of securing your bike to a trailer or lift. These stylish brackets mount cleanly to the front fork cover to connect tie down straps.
- Moving the tie down point from the handlebar to the triple tree area reduces wear on the handlebar bushings and ensures a consistent easy to access mounting point.
- Includes mounting hardware.
- Fits 2014-up FLHT, FLHTCU, FLHTK, FLHX

Chrome	Black	OEM#	
50-0622	50-0623	93500011	



Chrome Tie Down Brackets

- Mount to the front fork cover and provide a secure point to attach tie downs.
- Fit 1995-up FLHR, 1995-13 FLHT, FLHX, 2010-13 FLHTCU, 2002-up FLST.

VT No. 31-0025



Windshield Trim

• Four accent slots, includes stainless steel mounting hardware

waro.			
VT No.	Item	Finish	
42-9999	1996-2013 FLH, FLHX	Polished	
42-9998	1996-2013 FLH, FLHX	Stainless	



Fairing Edge Light Kit

- Adds forward-facing white LED accent lights to the front profile of your bike. Formed to follow the contour of the batwing fairing, the slim strip of lamps adds a strong visual element to the shape of the Electra Glide® model. The electrifying appearance gets you noticed, and the smoked housing conceals the lights and blends into the background when switched off. Simple plug in connections with no cutting or splicing of the wires required. OEM# 68000104.
- Fits 2014-up FLH, FLHTCUTG, FLHX, FLHTCU VT No. 33-1678



42-0235 Fairing Shell Only

ı anınış	onen omy
VT No.	Item
51-0751	Shell Only, FLHT, 1996-13
50-0752	Shell Only, FLHT, 2014-up
34-0049	Mirror Block Plate Chrome
34-0052	Mirror Block Plate Black
33-1722	FLT vent trim kit includes door, clip & gasket. 2014-up
42-0235	Split windshield trim, black finish, 2 pieces 2015-up FLTR
15-0819	Gasket



Air Duct	Bezel.		
VT No.	Finish	Years	
49-0826	Chrome	2014-up	
49-0809	Black	2014-up	





Chrome Lower Fairing Trim

• Perfectly formed to cover cracked or peeling decals.

VT No	Year
42-9960	FLT 1986-95
42-9995	FLT 1996-13



Tinted Radio Cover

VT No. Fits

• Protects aftermarket radios from the elements, and fits in the factory dash opening rather than the radio mounting surface. The radio cover is UV stable and scratch resistant. The O-ring seal creates a water tight fit.

42-0009	1996-2013 FLHT, 1996-2013 FLHX.
51-0420	51-0421

Dark Smoke Fairing Deflector Set

Daik	more i annig b	Clicotol Oct	
VT No.	Fits		
51-0420	FLH 1996-2013, FL	HX 1996-2013	
51-0421	FLH 2014-up, FLHX	〈 2014-up	
39-0702	39-0703	39-0700	39-0704
0	00	00	0

Instrument Gauge Bezel Cover

• Take just seconds to install and add beauty to your dashboard. Available in chrome or black finish. Include adhesive tap for easy press in place installation. **Note: Cover fits 2" diameter gauge. *Note: 39-0702 is sold as each and 39-0703 is a set.

Chrome	Black	Fits Gauges	Years/ Models
39-0702*	39-0703*	Speedo & Tach	1996-99 FLHT, FLTR
39-0700	39-0701	Speedo & Tach	FLHT 2000-2013 FLHT, FLHR, FLTR
39-0704**	39-0705**	Volt, Air Temp Fuel & Oil Pressure	1986-13 FLHT, FLHX, FLTRX, FLHTCUTG



Inner Fairing Trim Kit includes complete chrome trim for dressing all gauges, radio faceplate, and speakers, and a gloss black dash fascia. Easy to install with self-adhesive backing. Fits 2014-up FLHX, FLHT.

42-9997 Inner fairing trim kit 61400199

Inner Fairing Trim Kit includes complete chrome trim for dressing all gauges, radio faceplate, and speakers.

Easy to install with self-adhesive backing. Fits 2015-up FLTR.

42-9996 Inner fairing trim kit 61400296



Chrome Inner Fairing Speaker Grill Set

VT No.	Fits	Type
50-0010	FLT 2000-13	Milled Slots
49-0736	FLT 1996-13	Crossbar
49-0737	FLT 2014-up	Crossbar



Ignition Switch Cover Set

• Fits 1996-09 FLHT-FLHTCU and FLHX Touring models. **VT No. 42-0166**



12V Receptacle

• For cell phone, MP3 player or lighter. VT No. 32-0845







50-0279

Heavy Duty Inner and Outer Fairing Support Bracket Set.

- Made with thicker grade steel to eliminate breaking, which is a problem on all Touring models.
- Each set has one left hand and one right hand support bracket included. Note: Hardware is not included. Fits all 1996-2013 FLHT and FLH models.

VT No.	Туре
50-0278	Inner Support
50-0279	Outer Support



FLT Upper Fair Bracket Repair Kit

• Repairs both left and right upper fairing bracket without removal of upper bracket from motorcycle. Kit includes left and right brackets and hardware.

VT No. 31-0344



Fairing Support Kit

- For 2015-up FLTR Road King models
- Available in chrome or gloss black finish
- · Clamps to engine guard

VT No.	Fits
50-0616	2015-up FLTR Chrome
50-0617	2015-up FLTR Black



Factory Spare Parts Book

· actor)	, opa.o.	arto Doon
VT No.	OEM	Fits
48-0718	99456-03	2003 FLT

42-1747 Road Glide Windshield Chrome Trim

- Machined from billet and chrome plated these trim sets add a chrome accent to the center and sides of fairing.
- The center trim will fit with original side trim (except on CVO models). Side trim kit designed to be used with 42-1745 center trim kits.
- Fits 2015-up FLT

42-1746

VT No.	Item	
42-1746	Center trim	
42-1747	Side trim	



Road Glide Split Windshield Trim

- This easy to install 2 piece trim kit adds a speed-stripe accent to the base of the windshield. Tapered from the leading to the trailing edge, the glass-smooth trim features counter bored mounting holes and flush-mount hardware for a clean elegant look. Kit includes left and right trim installation hardware.
- Fits 2015-up FLTR

Chrome	Black	OEM	
42-0007	42-0235	57400299	



51-0053 51-0052 **Chrome Fairing Support Bar**

VT No.	Fits	
51-0050	FLTRX 2010-2013	
51-0051	FLTR 2009	
51-0052	FLTR 2004-2008	
51-0053	FLTR 1996-2003	

<u>Vindshield</u>





51-0242 **Heavy Duty Windshield**

national cycle

• By National Cycle are wide frame windshields with 41 mm forks.

VT No.	Tint	Height Range	Fits
51-0242	Light	20" to 21½"	FLHS 1993-up
51-0302	Light	14½" to 15¾"	FLH 1977-93





33-0540

51-0327

1980-92 FLT Headlamp & Spotlamp Kit

• Includes chrome ABS headlamp housing, 7" round lamp unit and complete spotlamp kit and turn signals.

VT No.	Item	Fits
33-0540	Kit	1980-92
51-0242	Windshield	1993-up
31-0438	Bracket for Shield	1979-93
33-2036	Spotlamp Kit, OEM# 57953-92T	1986-93





Chrome Windshield Bracket Kit

• For use with a chopped style windshield

<u>V</u>	<u> 1 No.</u>	<u> Fits</u>	
31	-0438	FLHS	1977



Chrome Windshield Deflector Set

Mounts onto fork brackets.

50-1008

VT No.	Fits
50-1008	1985-13 FLHT, FLT, FLHR





51-0350

National Cycle Repl. Windshield Screen

• For models with fairings, height and tint as noted.

	VT No.	Style	Height	Fits
	51-0328	Tinted	14"	1996-13 FLT
_	51-0329	Smoked	10"	1996-13 FLT
	51-0304	Clear	12"	1986-95 FLHT
	51-0305	Tinted	6"	1986-95 FLHT
	51-0327	Clear	Stock	1996-13 FLHT
Ī	51-0350	Clear	Stock	1997-up FLHR







51-0311 51-0308 **Replacement Windshield Window**

• Fits National windshields, 1993-up FLHS.

VT No.	Color	
51-0311	Clear	
51-0308	Blue	
51-0309	Black	

31-0458



Chrome Windshield Mounting Bracket Kit

• Replaces 58069-93 right and left brackets to fit 1987-92 FLHS and 1983-92 FLHTC. Hardware included.

VT No.	Fits
31-0458	1987-92 FLHS & 1983-92 FLHTC

Windshield





National Cycle Wave QR Windshield

- Manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately.
- 10.50" (26.7cm) 18.00" (45.7cm)
- *Note: Will not work with spotlight bar

VT No.	Fits
51-0281	1994-16 FLHR Road King
51-0281	1998-14 FLHRC Road King Classic
51-0281	2004-07 FLHRS Road King Custom
31-9946	Mounting Hardware



FLHR Replacement Polycarbonate Shield

• Features pre-drilled mounting holes for use with stock mounting hardware and is 33% thicker than original windshield Available 13¾" tall dark tint. Fits 1994-up FLHR. VT No. 51-0417



Black Windshield Deflector

- Adds a touch of chrome to the Mid-Frame Air Deflectors.
- Blend the look of chrome from the engine and help make the deflectors integrated with bike.
- Mounts to the frame below the seat for rider's comfort in the heat. The mounting hardware, the thumb screw, must be ordered separately.
- Fits 2009-up FLT and Trike models equipped with Mid-Frame Air Deflectors.
- VT No. 51-0422





51-0426 51-0425 12" Wind Splitter Windshield

- A great look for all Touring models
- Shaped for the perfect combination of effective air flow management and style. The sweeping design complements the shape of the fairing and the inner dash panel and adds height over a traditional low-profile wind-deflector in the center where it counts.
- The shape decreases wind noise and improves the ability to hear the motorcycle's sound system.

VT No.	Fits	
51-0425	2015-up FLTR	
51-0426	1998-13 FLTR	





10" Batwing Fairing Windshield

Clear	Smoke	OEM	Fits
51-0423	51-0448	57400227	2014-up FLHT, FLHX
51-0424	51-0449	58301-96	1996-2013 FLHT, FLHX

51-0413

51-0415

51-0413

51-0414

51-0415

Windshield



V-Stream Series Windshields For FLHT 1996-13, FLHX 1996-13

	,	
51-0400	Clear	17"
51-0401	Clear	14"
51-0402	Dark	10¾"
51-0404	Light	10¾"
51-0403	Dark	71/4"
For FLTR	1998-2013	3
51-0405	Clear	18"







51-0402





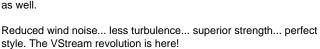


51-0405

The typical airflow pattern of the wake from most windscreens is

called a van Karman vortex. At speeds of 50-90 mph, the air swirls off the windscreen in an approximate 90-degree segment of rotation, hits the bottom of the rider's neck on the way up, and curves off the shoulder at approximately 45 degrees.

The patented "V" shape is so quiet because it pushes this vortex out and away from the side of the rider's head. The rider's helmet then resides in still air, and the passenger's environment is greatly improved as well.





National Cycle Wave Windsreens offer riders a custom look for baggers. Wave windsreens are Quantum Hardcoated polycarbonante for unbeatable scratch resistance and impact strength. Available in clear, light tint and dark tint.

9.6"

7.6"

7.6"

Wave Series Windscreen.

For FLHT 2014-up Electra Glide/Tri

Light Tint

Light Tint

Dark Tint

Glide and FLHX (Street Glide)

For FLT 1996-2013, FL VT No.	HX 1996-2 Tint	013 Height
51-0450	Dark	51/4"
51-0452	Light	73/4"
51-0454	Clear	10"
For FLTR 1998-2013		
51-0451	Dark	51/4"
51-0453	Light	73/4"
51-0455	Clear	10"











51-0453

51-0455

Windshield







ational cycle

51-0351

National Cycle Switchblade Removable Windshield

- Allows installation or removal in four seconds without tools.
- Available in three sizes for three styles of riding and features
 4.0 mm Lexan Polycarbonate with quantum coating in either clean or tint.
- Order mounting system separately.

SwitchBlade® Quick-Release Windshields Applications HARLEY-DAVIDSON®

Model Name	Year	Mount Kit	2-up Clear	Chopped Tint	
FLH Models					
(With/Withou	t Light B	ar Installe	d)		
FLHR Road King	1994-16	31-9946	51-0351	51-0361	
FLHRC Road King Classic	1996-13	31-9946	51-0351	51-0361	
FLHRS Road King Custom	2004-07	31-9946	51-0351	51-0361	





51-0286





51-0284

National Cycle Spartan Quick Release Windshield

- Features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame.
- •Available in 16¼" and 18½" heights. Height is measured from head lamp cutout to top of shield.

VT No.	Height	Fits	Mt Hardware
51-0284	161/4"	1986-up FLST	31-9939
51-0285	161/4"	2006-up FXD	31-9947
51-0286	18½"	1986-up FLST	31-9939*
	18½"	2006-up FXD	31-9938
*Note: When installing shield with spotlight bar use 31-9938 kit			





Screens for Windshields

- Dark Smoke Tint
- Fit 1996-up
- Batwing Style

VT No.	OEM	Fits	Height	Style
51-0440	57185-05	1996-13 FLHT, FLHX	7"	Deflector
51-0441	57400205	2014-up FLHT, FLHX	7"	Splitter
51-0442	57400243	2014-up FLHT, FLHX	5"	Deflector
51-0443	57400091	1996-13 FLHT, FLHX	4.5"	Splitter
51-0444	57400204	2014-up FLHT, FLHX	4.5"	Splitter
51-0445	58207-04	1996-13 FLHT, FLHX	4"	Deflector
51-0446	57400229	2014-up FLHT, FLHX	7"	Deflector
51-0447	57164-10	1996-13 FLHT, FLHX	7"	Splitter



Lightly Tinted Heavy Duty Windshield

- For bikes with widely spaced forks.
- Offers plenty of height and width for larger riders. The height is adjustable and ranges from 20"-21½". The classic look enhances the front end of your bike. Mounting hardware is required and sold separately.

	OEM		
51-0364	58243-95	1993-up FLT.	

Engine Dress Kits







43-0514



Chrome Engine Dress Up Kits

• Include chrome parts and hardware for installation.

VT No.	Fits
42-0692	FLT 1999-2000 TC-88
43-0528	FLT 1994-1998
43-0515	FLT 1987-1988
43-0514	FLT 1985-1986

16-2753



16-1203



Jims Flywheel Locking and Decommissioned Tool locks the flywheel in place making service procedures easier. This tool is very visible and useful to designate a bike as decommissioned. The bike will not start and clutch must be engaged in order to move bike when this tool is installed. Use on all Twin Cams 1999-up and 2017-up M-8 models.

VT No. Fits	
16-2753 Twin Cam	
16-1203 M-8	





8916-17T

Chrome Primary Cover Screw Kits

Include all necessary screws and washers.

VT No.	Head Style	Fits	
9959-38T	Knurled	FLT 1999-2006	
8916-17	Allen	FLT 1985-1999	
8916-17T	Allen	FLT 1985-1999	



9859-20

Lower Only				
9859-20	1989-99	FLT	Chrome	
9928-20-P	1989-99	FLT	Polished Allen	





42-1167

42-1168

Starter Motor End Cover

• Dresses the end of the starter motor for a clean look on all 2017-up FLT models. Available with chrome or gloss black.

DIACK	Cilionie
42-1167	42-1168
8888	M-8 Valve Spring Kit
9999	with Steel Retainers



• Includes beehive style with ovate wire and steel retainers with a 4.65 lift. VT No. 13-2087



PRIMARY COVER SCREW KIT CAP VT No. 8482-20

Primary Cover



Outer Primary Cover Only

- With machined components installed.
- Order screws, gaskets, and other hardware separately.

Chrome	Polish	Fits
43-0883		FLT 2007-16
43-0276		FLT 1999-06
43-0248		FLT 1999-06, Accepts a 5-hole derby
43-0232		FLT 1989-93
43-0222		FLT 1994-98
	43-0333	FLT 1985-88
43-0209		FLT 1985-88
43-0204	43-0320	FLT 1980-84
43-0204R		As Above Raw Finish









42-1376 42-1377 42

Narrow Profile Derby Covers				
VT No.	OEM	Style	Year	
42-1376	25700388	Air Flow	2016-up	
42-1377	25700477	Black Air Flow	2016-up	
42-0223	25700388	Chrome 5 Hole Smooth	2016-up	
42-0224	25700477	Black 5 Hole Smooth	2016-up	





43-0000 M-8 Primary Cover

Chrome	Black	Fits
43-0001	43-0000	2017-up
15-1566	15-1566	2017-up Primary Gasket Kit
43-0383		2017-up M-8



Cometic Primary Cover Gasket for M-8 models. VT No. 15-1473



Chrome Outer Primary Cover Kits

- With or without derby covers
- Die cast stock replacement outer cover kit comes with chrome primary cover, chrome allen screws, outer cover starter bearing derby, inspection and outer cover gaskets included.

Without Derby	With Derby	Fits
43-0249		FLT 1999-2006
43-0782	43-0294	FLT 2007-2015
	43-0265	FLT 1994-2006
43-0222	43-0560	FLT 1994-1998
43-0341	43-0267	FLT 1989-1993
43-0340	43-0272	FLT 1985-1988

Primary Cover Gasket Kit fits 1979-1984 FLT.

VT No. 15-0011





43-0885 Narrow Profile Outer Primary Cover

• 1" narrower than the stock outer primary that will allow easier reach to the ground and is shaped to slim the bike profile on the left side. Stock replacement for all 2015-16 FLHTCUL and FLHTKL models but can be used on all 2007-14 FLT models, but requires the purchase of 2015-up derby cover and primary gasket service gasket kit.

Chrome	Black	Fits
43-0885	43-0886	2007-16

T

Primary Derby Cover



2016-up



3-Hole 5-Hole* 5-Hole Style 1979-98 1999-15 2016-up** 3-D Spinner 42-0108 Red Baron Iron Cross Billet 42-6025 42-6070 Cross 42-6026 Cross Type 42-0579 Eagle Spirit Chrome Inlay 42-0107 42-0950 42-0226 42-0849 Eagle Spirit Gold Inlay 42-9944 Chrome Flame 42-0747 42-0922 Chrome Raised Flame 42-0470 42-0466 Black Raised Flame 42-0471 42-0467 Lady Luck 42-1073 **Chrome Contour** 42-1087 42-1091 Chrome Perforated 42-1089 Smooth Ring 42-0120 Smooth Flat Chrome 42-0124 Smooth Dome 42-0605 42-0129 Early Bird Style 42-9965 Polished Finned 42-0102 Black Finned 42-0632 Note: Raised center portion on skull medallion. Evil Skull Chrome on Black 42-0558 42-0559

Evil Skull Chrome on Chrome	42-0091	42-0092	
Big Skull Chrome on Black	42-0580	42-1081	
Bonehead Chrome	42-0578	42-1057	
Black Ball Milled Cover		42-1140	
Grooved, Chrome	42-1142	42-1141	
Grooved, Black	42-1150		
Grooved, Chrome		42-1144	
Grooved, Black		42-1145	
Air Flow Chrome	42-1379	42-1372	42-1376
Air Flow Black	42-1380	42-1373	42-1377
Nostalgic Chrome		42-1387	
Nostalgic Black		42-1388	
Smooth Dome Chrome	42-1029		
Finned Polished	42-0102		
Flame Chrome	42-1075		
Smooth Chrome		42-0190	42-0223
Smooth Black	42-0195	42-0191	42-0224
Eagle Spirit Derby Black		42-0481	
Eagle Spirit Derby Black with		42-7104	42-0225
chrome accents		72-7 10-7	42-0223
C-Thru Chrome	42-0238	42-0240	
C-Thru Black	42-0239	42-0241	
Black Contrast		42-1543	
Mesh	42-2025	42-2026	
Chrome Skull		42-0263	42-0269
Black Skull		42-0264	42-0270





42-0740 42-0944

Chrome Primary Inspection Covers

VT No.		Fits
42-0740	Smooth	FLT 1985-06
42-0944	Flame	FLT 1985-06
42-0604		FLT 1982-84

Primary Derby Cover

NAT WERE

Primary Derby Cover

· Order screw kits and gaskets separately.

*Note: These fit 1999-up FXST, FLST, FXST, 1999-15 FLT.

**Note: Fits 2016-up FLT only but can be used with 2007-up

if equipped with a narrow profile primary cover





42-1225

Chrome Derby and Inspection Oval Sets

For primary covers.

VT No.	Style	Fits
42-0817	Flame	FLT 1979-1998
42-1226	V-Twin Vented	FLT 1979-1998
42-1225	Billet Vented	FLT 1979-1998



Cam Cover



11-0895

Cam Covers for M-8 models

VT No.	Finish	
11-0896	Chrome	
11-0339	Black	
11-0895	Titanium	



Housing Cover

Chrome	Black	Finish	
42-1393	42-1395	Smooth	
42-1394	42-1396	Skull	



Replica Nose Cone Cover

VT No.	Fits
10-0286	1993-1999 FLT

10-0286







42-1054

Cam Cover

VT No.	Fits	ltem	
10-0813	1999-2000	Chrome	
42-0702	2001-2016	Chrome	
42-1054	2001-2016	Black	



42-0118

42-0111 42-0121
Chrome Nose Cone Cam Trim
• Fit over stock cam cases on Big Twins. No need to remove the cam case or disturb the cam or gears.

	g
VT No.	Fits
42-0118	1993-1998 FLT
10-0286	1993-1999 FLT
42-0111	1979-1992 FLT
42-0121	1999-2016 FLT

42-0111 Installed







10-0088





10-0080 10-0297





10-0040 10-0798 **Nose Cone Gear Cover**

• Fit Big Twin models. Bushings installed. Seal included.

VT No.	Years	Finish
10-1298*	1973-93	Black
10-0088*	1973-92	Polished
10-0040*	1973-92	Chrome
10-0111*	1973-92	Chrome
10-0297	1993-99	Black
10-0080	1993-99	Chrome
10-0040*	1973-92	Chrome
10-0798	1993-99	Chrome
***	•••	· · · · · · · · · · · · · · · · · · ·

*Note: Comes with mounting screws, gasket and seal.



Cam Cover Mount Kit

Calli Cover Mount Kit		
VT No.	Head Style	Fits
9946-20	Stock	FLT 1999-2016
9946-20-P	Polished	FLT 1999-2016
9819-12	Allen	FLT 1993-1999
8761-7	Allen	FLT 1984-1992
9305-7	Stock	FLT 1979-1992
7402-7	Acorn	FLT 1979-1992

Ignition Points Cover

T VATIVEEN

Ignition Points Covers

- 2-hole covers fit FLT 1979-1998.
- 5-hole covers fit FLT 1999-up.

• 5-noie covers ill FLT 1999-up.		
Style	2-Hole	5-Hole
Black Mesh Flame	42-0465	42-0462
Chrome Flame	42-0748	
Chrome Eagle Spirit	42-0106	42-0889
Gold Eagle Spirit	42-0088	
Chrome Red Baron	42-0177	42-0178
V Tech	42-0035	42-0146
Domed	42-0299	42-0119
Flat	42-0662	
Skull	42-1058	42-1059
Flame with Skull	42-0065	
Smooth	42-0155	42-0125
Maltese Flat	42-0960	
Maltese Raised	42-6100	42-6055
Skull Face	42-0081	42-0075
Black Skull	42-0560	42-0562
Skull		42-1082
Black Domed	42-1116	
Black Perforated	42-1125	42-1119
Black Flame	42-1122	
Chrome Perforated		42-1093
Chrome Contour		42-1094
Chrome Ball Milled	42-1095	42-1096
Skull Design	42-0581	
Chrome Flame	42-0474	42-0472
Black Flame	42-0475	42-0473
Hidden Screws	42-0956	42-0957
Smooth Black	42-0189	42-0197
Smooth Chrome	42-0198	42-0196
Grooved Chrome	42-1148	42-1144
Grooved Black	42-1166	42-1145
Chrome Hidden Mount	42-0956	42-0957
Chrome Air Flow	42-1383	42-1381
Black Air Flow	42-1384	42-1382
Chrome Nostalgic		42-1389
Black Nostalgic		42-1390
V2 Alloy	42-1195	
Black Contrast Cut		42-1546
Chrome Skull	42-1200	42-1198
Black Skull	42-1201	42-1199





Hardware for Points Covers

• Screw kits for points covers with head styles as noted

VT No.	Style	Fits
8765-2	Allen	FLT 1979-98
9954-5	Allen	FLT 1999-16





Pushrod Cover Kit



11-9980

11-9665 11-1137

M-8 Pushrod Sets and Pushrod Covers

VT No.	Item
11-9980	M-8 Quick Install Pushrod Set
11-9665	M-8 Quick Install Pushrod and Cover Kit, chrome
11-9666	M-8 Quick Install Pushrod and Cover Kit, black
11-1137	M-8 Lower Pushrod Cover Set Chrome



11-1407



0000 11-1081





11-0376

Evolution Twin Cam & M-8 Pushrod Cover Kit

- · Available in stock or billet styles
- Includes tubes and all seals for complete installation.

VT No.	Style	Fits	Finish
11-1407	Stock	2017-up	Chrome
11-1408	Stock	2017-up	Black
11-1213	Stock	2017-up	Titanium
11-1081	Stock	1999-16	Titanium
11-0376	Stock	1999-16	Black
11-0943	Billet	1999-16	Chrome
11-0909	Stock	1984-98	Chrome
11-0359	Stock	1984-98	Black
11-1090	Stock	1984-98	Gold
11-0945	Billet	1984-98	Chrome

*Note: Features screw type center section. Expands to correct length.



Chrome Billet Pushrod Cover & Tappet Base Kit

VT No.	Fits	
42-0937	FLT 1999-2016	





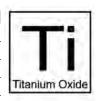
Chrome Pushrod and Tappet Trim Set

• Covers as a complete dress up kit for Big Twin models.

	s a complete diess up kit	. for big Twill models.
VT No.	Fits	
42-0903	FLT 1984-1998	44 0005
	\triangle	11-0895
10-0834	1	11 6



VT No.	OEM	Item	
11-0894		Rocker Box	
11-0895	25700367T	Cam Cover	
40.0004	25700410	Chrome Lifter Base	
10-0834	25700411		
11-1213		Pushrod Cover Set	









11-1090





11-0359



11-0945

Engine Dress-Up Kit







10-0815



11-9506



Chrome Tappet Block Set

 Accepts standard sized tappet assembly in varied styles as noted. Sets include gaskets, *Note: 11-9506 Hardware sold separately.

VT No.	Style	Fits	
10-0811	Stock	FLT 1999-2016	
10-0815	Billet	FLT 1999-2016	
11-9506*	Stock	FLT 1984-1998	

Hardware for Tappet Blocks

• For the installation of our tappet block sets.

	and the property of the proper	
VT No.	Style	Fits
9942-16	Chrome Allen	FLT 1999-2016
7628-8	Chrome Acorn	FLT 1979-1998
8726-8	Chrome Allen	FLT 1979-1998
8708-8	Chrome Stock	FLT 1979-1998
8710-8	Black Stock	FLT 1979-1998
15-1542	Gasket for 11-9506	FLT 1979-1998







42-0437 Installed Chrome Tappet Cover Trim Set

• Fits over stock blocks. Each cover has a slot which allows it to be installed without removing pushrods.

VT No.	Туре	Fits
42-0437	Steel	FLT 1984-1998



Chrome Engine Dress Up Kit

• Includes chrome covers for oil filter housing, tappet blocks, and oil pump.

VT No.	Fits
42-0654	FLT 1992-1998





Chrome Head and Spark Plug Cover

• Held in place by rubber inserts which are supplied in kit.

VT No.	Fits	
42-0929	FLT 1986-1999	





42-0929

42-1160

42-1170

Finned Spark Plug Cover

• Fits 2017-up M-8

VT No.	Color	
42-1160	Black	
42-1170	Granite	



Chrome Big Twin Engine Case Trim

Mounts to center case stud.

.v.oui.to t	o contor caco ctaa.
VT No.	Fits
42-0746	FLT 1984-1998



Chrome Rear Engine Cover.

VT No. Fits 61-0134 1987-1995 FLT





Chrome Top Oil Pump Cover

• Use for top replacement cover and includes mounting hardware.

42-0794 FLT 1993-1995, FLHR 1993-1998





Chrome Oil Pump Cover

• Mounts onto the existing bolts on Big Twin models.

VT No.	Fits	
42-0530	FLT 1992-1998	

T VATIVORI

Pushrod/Clutch





Pushrod Tube Cover Kit

• Fits 2017-up M-8

- 1 113 2017-up 141-0		
VT No.	İtem	
11-1407	Chrome	
11-1408	Black	









37-9078





11-0024

Pushrod Cover Cup Set • Features die-cast construction in chrome or gold, set of four

realures die-cast construction in chrome or gold, set or lour.			
VT No.	Finish	Style	
37-9078	Chrome	Skull	
11-1073	Brass	Hex	
11-0024	Black with chrome skull		
11-0029	Chrome with black skull		



Barnett Kevlar Clutch Kit

• 2017-up FLT **VT No. 18-3273**







18-2157 18-2158 Clutch Assembly

18-2159

• Fits 2014-up

VT No.	Item
18-2157	Complete
18-2158	Clutch Basket
18-2159	Clutch Hub



18-0594

Clutch Pak Kit

- Features stock style components for a complete clutch installation.
- Includes hub, clutch drum, clutch damper spring seat and spring, clutch retaining ring external and internal, Alto Red Eagle clutch set, steel clutch plate set, clutch release plate, diaphragm clutch spring, and clutch retaining screw.
- OEM# 37813-06A.
- Fits 2007-10 FLT **VT No. 18-0594**

Ready





York Transmission Reverse Kit

- For 6-speed transmissions and features a black cover. Makes parking anywhere possible.
- Equipped with an electronic cut-off switch to protect transmission from operator error. Clutch operated, eliminating any strain on the electrical system. Does not need exhaust modification needed when used with OEM exhaust and does not affect forward gear operations. Plug-and-play harness, all installation tools and instructions included.

VT No.	Fits
22-0925	2009-13 FLHT, Hydraulic Clutch
22-0926	2009-13 FLHT, Standard Clutch
22-0927	2007-08 FLHT, Hydraulic Clutch
22-0928	2007-08 FLHT, Standard Clutch
22-0929	1985-06 FLHT, 2006 FLHX, 1998-02 FLTR Standard
22-0930	2015-18 FLHT, FLHR, FLHX, FLTRX, FLTRU Hydraulic Clutch
22-0931	2014 FLHT, FLHX w/hydraulic clutch only

Dress up Screw









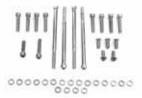


From Wyatt Gatling

Chrome Bolt Cap Kit

• Contains chrome bolt cap covers constructed of ABS plastic.

VT No.	Piece Qty.	Fits
37-9539	126	FLT 2009-2016
37-9537	105	FXCW, FXCW 2009-up
37-9540	148	FLT 1999-2008
37-9526	75	FLT 2007-2008



Assorted Chrome Screw Kits

For FLT 20 VT No.	007-up Head Style	Application
2400-12	Allen	Oil Pan Mount
2532-14	Acorn	Transmission Side Cover
2401-15	Allen	Transmission Side Cover
2534-19	Acorn	Primary Cover
2402-18T	Knurled Allen	Primary Cover
2533-6	Acorn	Transmission Shifter Cover



Cam & Primary Cover Chrome Screw Sets

 Include transmission, chain, clutch or derby provided where applicable. By Gardner-Wescott.

VT No.	Fits
37-8503	1985-86 FLT 5-Speed



Axle Adjuster Kit

For 2009-up.
 VT No. 44-0757

M-8 Bolt Cover Kits for Touring models, available in black or chrome finish, easy to install and look great on any bike. Sold as a kit. Bolt fitment & kit contents:

Transmission end cover, tappet & timing cover, transmission top cover, primary cover, head bolts right side and cylinder base area bolts.

- (10) 5/16 socket head caps
- (10) 5/16 hex head caps
- (10) 1/4 hex head caps
- (40) 1/4 socket head caps

Black	Chrome
37-9547	37-9546

M-8 Engine Kit



From Gardner-Wescott

Engine Chrome Dress up Screw Kits

VT No.	Fits	
37-9300	1987-90 Evolution Big Twin FLT	
A CONTRACTOR OF THE CONTRACTOR		

7926



Engine Dress up Acorn Bolt Kit

• For motor and transmission area. All kits are chrome finished

VT No.	Fits
7926	FLT 1999-2006 TC-88
7918	FLT 1985-1986 Evolution 5-Speed
7931	FLT 1996-1998
7930	FLT 1992-1995







Snap Caps™ snap on knurled allen screws for ease of installation. Packs of 25 or 100

100 PACK	25 PACK	Fits
37-1502	37-1526	1/4"
37-1503		5/16"
37-1504	37-1528	3/8"
300 PIECES		
37-1505	_	Assortment



- Fits 2009-up
- Features billet aluminum construction and includes the upper shock spacers for installation.

Axle Adjuster Lock Plate Set VT No. 44-0056

T VICTOR

Engine Dress-Up Kit



Top Rocker Box Sets from Wyatt

VT No.	Style	Fits	
11-0354	Contoured	FLT 1999-2016	





Rocker Box Cover

• Fit 2017-up M-8 models

Chrome	Black	Type	
11-1080	11-1087	Тор	
11-0003	11-0001	Lower	





37-8897







37-9131



2024-4



2262-4 Head Bolt Cover Sets

• Include four covers with set screws to conceal 12 point head bolts on 1984-17 Evo and Twin Cam Engine models.

VT No.	Finish	Style	Fits
37-8897	Chrome	Dome	1984-85
9000-4	Chrome	Acorn	1984-85
9002-4	Chrome	Сар	1984-85
37-8799	Chrome	Cylinder	1986-17
37-9399	Black	Cylinder	1986-17
37-9131	Chrome	Grooved Cylinder	1986-17
2024-4	Chrome	Hex Dome	1986-17
2262-4	Chrome	Spike	1986-17
42-1092	Brass	Grooved Cylinder	1986-17



Chrome Rocker Box Sets

• Includes 2 upper covers and 2 lower housings.

VT No.	Item	Fits
11-0946	Top Covers and Lower Housings	FLT 1999-2016



Chrome Top Rocker Box Cover & D-Ring Set

• Order gaskets and screws separately.

• Order g	iskeis and screws separater	у.
VT No.	Year	
43-0377	1992-99	





42-1159

Finned Head Bolt Bridge.

• Bolts on!

 Silver
 Black
 Model

 42-1152
 42-1153
 EFI

 42-1154
 42-1155
 Carb

 Chrome
 Chrome
 EFI

Engine Dress-Up Kit



11-2701



Chrome Rocker Box Set

- Includes two upper and two lower for two heads.
- Machined internally for rocker supports.

VT No.	Item	Fits
11-2700	Rocker Box Set	FLT 1999-2016
11-2701	Rocker Box Set	FLT 1984-1998
Gaskets an	d Tool to Match	
15-1503	Gasket	FLT 1984-1998
	27-	0945





Chrome Lower Rear Belt Guard

• Belt drive models with 70 tooth rear pulley. *Note: 27-1727 covers the existing plastic original lower belt guard.

VT No.	Fits	
27-0941	FLT 2009-up	
27-0945	FLT 1993-2001	
27-1727*	FLT 1997-2008	



Chrome Rocker Box Cover Set

• Precision die cast and machined. The six piece set includes all necessary gaskets for installation for both heads.

VT No.	Fits	
42-0787	FLT 1992-1999	
42-0754	FLT 1984-1991	







37-0043

37-0043 Installed

Hardware for Rocker Box Set

• Screw kits and cover kits are chrome finished. 37-0820 includes sealing washer with built in o-ring for position seal.

VT No.	Item	Fits
37-0585	Grooved Screw Cover Set	FLT 1999-2016
37-0043	Allen Rocker Box Screw Set	FLT 1999-2016
8868-16	Acorn Rocker Box Screw Set	FLT 1984-1998
8931-16	Allen Rocker Box Screw Set	FLT 1984-1998
37-0820	Rocker Box Collar and Screw Kit	FLT 1984-1998
15-0663	Red Fiber Washer Seal, 50 Pack	FLT 1984-1998
15-0221	Valve Cover Gasket	FLT 1984-1998
11-0621	Lower Cover Screw Set	FLT 1984-1998
2078-18	Lower Cover Screw Set	FLT 1984-1998



Transmission

43-0792



43-0790



Chrome Trans Side & Top Cover Set

• Complete with top cover, side cover, chrome allen screws and chrome allen oil dipstick.

VT No.	Fits	
43-0792	FLT 2000-2006	
43-0790	FLT 1987-1999	





43-0504 43-9136 Chrome Transmission Top Cover

VT No.	Fits
43-0504	FLT 2000-2006
43-9136	FLT 1987-1999





18-3212 Clutch Release Kit

• Inner and outer ramps, %" balls, retaining ring, cable coupling, and cover gasket.

18-3268

VT No.	Fits	
18-3212	1987-99	
18-3268	2000-up	



Chrome Engine & Trans Interface Cover

• Designed to cover oil lines and cleans up the area in between the motor and transmission and still allows easy removal of dipstick. Fits 1999-2001.

VT No. 42-0698



Chrome Transmission Cover

VT No.	Fits
43-0787	FLT 2007-up
43-0537	FLT 1999-2006
43-0789	FLT 1987-1999
43-9131	FLT 1987-1999, FLHR 1998



Hardware for Transmission Covers

VT No.	Head Style	Fits
8912-13	Acorn	FLT 1987-2006, FLHR 1998
8912-13-P	As Above	Polished
8908-15	Allen	FLT 1980-1986 5-speed
8404-27	Acorn	FLT 1980-1985
Gaskets fo	r release covers.	
15-1051		FLT 1987-2006, FLHR 1998
15-1050		FLT 1980-1986

Chrome Hardware for Release Side Covers

VT No.	Head Style	Fits
9951-12	Acorn	1998-2006
9952-11	Allen	1998-2006
8907-5	Allen	1987-1999
8404-27	Acorn	1980-85
8906-5	Allen	1980-86
8907-5T	Allen	1988-99
8910-5	Acorn	1987
8911-5	Сар	1987
8922-5	Сар	1988-99
9952-11-P	Allen	2000-06



Chrome Transmission Dress Trim

Fully covers end cover and inner door. Fits 1987-99 FLT.
 VT No. 42-0457

Shifter





Shifter Levers

• Styles as noted. *Note: Two of VT No. 21-0072 are required for complete assembly

VT No.	Style	Fits
21-0335	Center Balanced	FLT, FLHT 1986-up
21-0072*	Slotted	FLT 1983-up
21-0681	Offset Balanced	FLT 1986-up



Chrome Stock Replacement Shift Levers

With internal spline

VT No.	Fits
21-2056	1983-1996 FLT, 2000-up FLT
21-2042	1982-99 FLT





17-0666 Installed

Chrome Transmission Shifter Levers

• Include a stainless steel allen screw and washer.

VT No.	Style	Speed	Fits
17-0968	Stock	5 or 6	1997-up FLT
17-0966	Stock	5	1985-96 FLT
17-0666	Sickle	5	1985-96 FLT



Chrome Extended Shifter Lever

• Measures 9¾" long for extended reach. Constructed of steel with chrome finish.

VT No.	Fits
21-0256	FLT 1986-up
21-0871	Set



Chrome Lever

• Features a hinged toe-peg mount slot to fold out of the way.

VT No.	Fits
21-0471	FLT, FLHT 1988-up
21-0106	21-0108
0	

Shifter Shaft Spacers

• For use with heel/toe shifters. 21-0107 is used to eliminate the heel shifter or for use on single shifter models.

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VT No.	Item	Fits	
21-0106	Short with Grease Elimination Spacer	FLT 1979-up	
21-0108	Short with Anti-Rattle Washer	FLT 1979-up	
21-0107	Long with Anti-Rattle Washer	FLT 1979-up	







VT No.	Style	Fits
21-2037	Inner Shaft	1982-16 FLT
21-2036	Inner Arm	1982-up FLT
17-0966	Inner Arm	1985-96 FLT
17-0968	Inner Arm	1997-16 FLT
M-8 Com	ponents	
21-0988	Shaft	2017-up FLT
21-0996	Arm	2017-up FLT,Replaces 33600088
21-0998	Arm	2017-up FLHR, FLHTCU, FLHRC





Billet Heel Toe Shifter Set

• Feature black or chrome finish with billet or without milled slots.

VT No.	Style	Fits
21-0386	Chrome Slotted	FLT, FLHT 1986-up
21-0389	Black Slotted	FLT, FLHT 1986-up
21-0050	Chrome	FLT 1986-up
21-0055	Black	FLT 1986-up
21-1343	Black	FLDE, FLFB, FLFBC, FLHC, FLHCS FLSL 2018-up
21-1342	Chrome	As Above



Greaseable Aluminum Inner Shifter Shaft

- With fitting.
- Replaces OE shaft to send extra grease to bushing area for added lubrication. Replaces OEM# 33709-82A.

VT No.	Item	Year
21-0580	Shaft	1982-16
10-8752	Bushing for Above	2000-16
10-8529	Bushing for Above	1985-99
21-0781	Shaft	2017-up

Shifter Rod





21-2039

21-0502

Chrome Shifter Rod Kit

• With swivel arms is 11" overall length.

VT No.	Includes Arms	ms Arm Length	
21-2122	Yes	11"	
21-2039	No	11"	
21-0502	Yes	101/2"	



Custom Shifter Rod

• Swivel ends and studs built in.

VT No.	Style	Fits
21-0685	Chrome Flame	FLHR 1994-up
21-0852	Black Flame	FLT, FLHT, FLHR 1980-1998
21-0853	Black Flame	FLT, FLHT, FLHR, FLHX 1990-2010



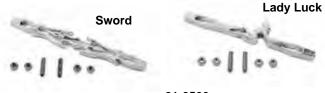
Custom Shifter Rod

• Measured relative to stock length. For custom applications.

Style	Stock	+2"
Chrome Ball Milled	21-0286	21-0282
Black Agostinni		21-0343
Chrome Drilled		21-0284
Black Ball Milled	21-0821	
Black Agostinni	21-0822	









VT No 21-0557 Installed

Custom Chrome Shifter Rod

• Measurement includes threads or custom applications

Style	11"	121/4"	13³/₄"	
Flame	21-0555	21-0552	21-0544	
Maltese	21-0556			
Skulls	21-0557			
Goth	21-0560	21-0559		
Sword	21-0563		21-0561	



17-0958		
Transmissio	n Filler Plug w	ith Dipstick
VT No.	Head Style	Fits
40-0932	Allen	FLT 2007-up
17-0789	Allen	FLT 2007-up
40-0941	Knurl	FLT 2007-up
17-0958	Hex	FLT 2007-up
40-0673	Hex	FLT 2007-up
17-1542	Hex	FLT 1980-86
40-0625	Flame	FLT 2007-16

Kickstand for FLT







28-0400 28-0437 Chrome Kickstand and Springs

• To fit FLT stock as replacement.

VT No.	Year	Item
27-1694	1983-98	Kickstand with spring
27-1695	1984-06	Kickstand Leg Only
27-1817	1984-06	Kickstand Leg 1" under
27-1736	1999-06	Kickstand with spring
27-0987	2007-up	Kickstand Leg Only
27-0998	2007-up	Kickstand with spring
Springs ar	nd Bumper Pa	<u>ids</u>
13-9162	1985-98	Chrome
13-0182	1999-06	Chrome
13-0545	2007-up	Chrome
13-0351	1999-06	Black
13-0350	2007-up	Black
28-0400	1985-00	FLHR, FLHT, FLR Bumper Pad
28-0437	2001-06	FLT, FLH Bumper Pad
28-0706	2007-up	FLT Bumper Pad
	Chrome	Kickstand Tab Kit



• Fits 1980-up FLT.

VT No.	Fits
27-0546	1980-06
27-0379	2017-up



27-0526 27-1525 27-0199 27-0714 Chrome Kickstand Mount Brackets

VT No.	Year
27-0526	1981-08 FLT
27-0714	1981-06 FLT
27-1525	2009-16
27-0199	2017-up FLH







Chrome Kickstand Kit

• Includes jiffy stand, leg, spring, bracket and bumper stop.

VT No.	Fits
27-0539	FLT 1985-00
27-0540	FLT 2001-06
27-1007	FLT 2009-16
27-0442	FLT 2017-up











Kickstand Extension Kits

- Allow rider to more readily access side stand.
- Requires drilling 1/4" hole through kickstand.

VT No.	Model
27-1644	1984-90 FLT, 1986-06 FXST, FLST
27-0536	1984-90 FLT, 1986-06 FXST, FLST
27-1275	1991-up FLT, Chrome
27-1440	1991-up FLT, Black
27-0091	1991-up FLT





27-0070

27-0341

Kickstand Angle Plate

• Fits FLT 1984-86.

VT No.	Item	Finish	Use	Year
27-0070	Plate	Alloy	Extended Forks	1984-86
27-0341	Kit	Chrome	Lowering	1981-06

Master Cylinder





23-0458 23-0013 23-0874 **Remote Mount Master Cylinders**

• Fits 1992-up

VT No.	OEM	Year	Fits
23-9159		1986-91	FLT Alloy
23-0954	41755-92A	1992-94	FLT
23-1702	41755-95	1995-96	FLT Chrome
23-1703	41755-97	1997-98	FLT Chrome
23-0458	41755-99	1999-04	FLT Black
23-0013	41755-04	2005-07	FLT Chrome
23-0874	41708-08	2008-14	FLT Chrome



1982-91 Master Cylinders.

VT No.	OEM	Finish	Fits	
23-9196	42470-82B	Chrome	1983-84 FLHS	
23-2139	42470-82B	Alloy	1983-84 FLHS	
23-9161	42446-82B	Alloy	1982-86 FXR	
23-9266	41755-86	Chrome	1986-91 FLT	
23-9159	41755-86	Alloy	1986-91 FLT	
23-3035*	41804-84A	Chrome	1986-94 FLT	
*Note: Reservoir Assembly				





23-1151

FLT Front Brake Line to Caliper Bleeder Screw and Banjo Bolt Kit

- Fits all 2008-up FLT models front caliper, with or without ABS.
- Includes two bleeder screws, two banjo bolts, two dust caps, and four gaskets.

Chrome	Black	Fits
23-1151	23-1152	FLT, FLHT, FLTR 2008-up







23-9274

23-9273

Front Master Cylinder Covers

VT No.	Style	Fits	Side
23-9317	Smooth	FLT 2014-16	Clutch
23-9273	Black	FLHX 2009-13 FLT 2008-up	Brake
23-9425	Smooth	FLT 2017-up	Clutch
23-0969	Smooth	FLT 2008-up	Brake
23-9274	Black	FLT 2014-16	Clutch
26-0179	Smooth	FLT 2005-2007 Front	Brake
23-0779	Smooth	FLT 1996-2005	Brake
24-0604	Smooth	FLT 1996-2004	Brake
23-0781	Billet Milled	FLT 1996-2004	Brake
23-9273	Black	FLT 2008-up Brake	Brake
23-9274	Black	FLT 2014-16 Clutch	Clutch





23-0968

42-0973

23-0768

23-0770

Rear Master Cylinder Reservoir Cover

VT No.	Fits
23-0968	FLT 2008-up
42-0973	FLT 2005-2007
23-0768	FLT 1999-2004
23-0770	FLT 1999-2004
26-0188	FLT 1996-2004



23-9426

Chrome Clutch Mas-ter Cylinder Cover fits FLHXXX 2017-up. VT No. 23-9426



Brake Pad

23-0472



Chrome Adjustable Forward Brake Pedal

• Allows multiple positions for riders comfort.

 VT No.
 Fits

 23-0472
 1997-07 FLT

 23-0473
 1997-07 FLT, Center mount to end of pedal is 11"



Slotted 23-0244 Solid 23-0668 Chrome Extended Brake Pedal

• Constructed of chrome steel with 1" extension.

VT No.	Style	Fits	
23-0363	Solid	FLHT 1984-1996	
23-0668	Solid	FLT 1997-2007	
23-0244	Slotted	FLHT 1997-2007	
23-1325	Solid	FLT 2008-2013	
23-1327	Slotted	FLT 2008-2013	





23-0477 Installed with pedal pad





23-0061 Installed with pedal pad Billet Pedal

• Available smooth, slotted, chrome or black.

Slot Chrome	Contrast Black	Chrome Smooth	Years	Model
23-0477			1997-07	FLT
			1997-09	FLST
23-0062	23-0828	23-0059	1997-07	FLT
23-0937	23-0061	23-0057	2008-13	FLT
23-0830	23-0064	23-0058	2014-up	FLT
Extended				
23-0819	23-0063	23-0060	2008-13	FLT



Chrome Forward Pedal

- Allow full use of footboard as pedal pad is moved to the edge of the board.
- Includes rubber pad. Fits 1997-07 FLT.
 VT No. 23-0402

28-0761	28-2252	28-2233
3		

Billet Brake Pedal Pad.

VT No.	Style	Fits	
28-0761	Chrome Flame	FLT 1980-up	
28-2252	Three Inserts	FLT 1980-up	
28-2233	Stock Rubber	FLT 1983-up	

Note: Pedal pads feature die cast backing with black rubber insert pads.



23-0975

23-0976

FLT Brake Pad Pin Kit

- Includes two pins & two retaining clips for stock type calipers only.
- Fits 2008-up FLHT, FLHR, FLHX and FLTR models.
- Includes pad set.
- Front kit includes brake pads and pins for right and left caliper.
- Rear kit has one set of pads and pins.

VT No.	Fits	
23-0975	Front	
23-0976	Rear	



















Duro Duro Soft Ceramic

Duro Semi Metallic Veloprene Dura

SBS SBS Sintered Sintered Ceramic

SBS Carbon Tech

Duro Soft designed to be compatible to all types of brake discs.

Duro Ceramic for general purpose use on carbon steel brake discs.

Duro Semi Metallic durable and have a reputation of excellent heat transfer for all types of brake discs.

Veloprene is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.

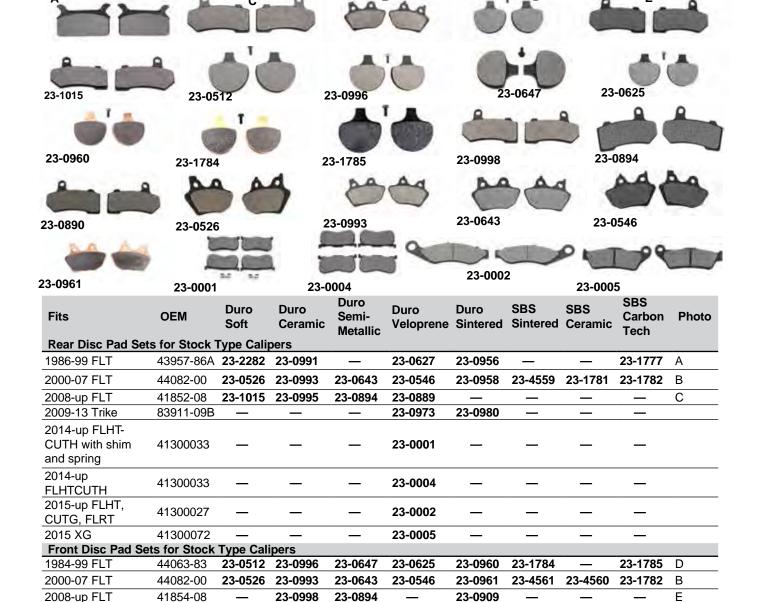


Duro Sintered excellent stopping on all types of brake discs

SBS Sintered provides maximum stopping power with stainless steel discs.

SBS Ceramic for general purpose use on carbon steel brake discs

SBS Carbon Tech for use on all stock or aftermarket calipers and work well with stainless steel or cast iron discs.





Brake Pad Hardware Kit fits 2009-up FLHTCUTG, FLHXXX, FLTTG. VT No. 23-0932

Front Caliper and Rotor Front



Front Caliper Set

VT No.	Fits
23-2226	1984-99
23-0581	2000-07



GMA Billet Aluminum Brake Calipers• Machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation.

• Hoses and rotors not included.

Front	GMA#	Fits
23-9257	400MDD	2000-07 FLT 4 Piston Dual Disc
Components		
23-4509	PA1	Caliper Piston, pair, fits 23-9257



Front Rotor Bolts for FLT

VT No.	Year	Fits
8793-5	1984-up	5/16 x 18 x 7/8
2925-10	2014-up	8mm x 30 mm



Rotor Set

• 2008-up FLT. Stainless unless noted

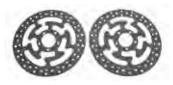
VT No.	Fits	Type
23-0906	Mag	5 or 10 Spoke, OEM # 41500094
23-0900	Mag	5 or 10 Spoke, OEM # 41500017
23-0047	Wire	40 Spoke
23-1040	Wire	40 Spoke, Note: Polished
23-1537	Mag	11.8" with X-spoke, Note: Machined Surface
23-0079	Mag	11.8" 2014-up FLT Note: Polished

Front Rotor





Dura Polished	R o t o r Standard	Ru: Polished	ssell Standard	OEM	Bolt Kit	Fits
23-0343	23-0334	23-9040	23-0319*	44136-84	8793-5 Cast 8794-10 Wire	1984-91 FLT
23-9206	23-0368	23-9040 1984-99	23-0319* 1984-99	44136-92	8793-5 Cast 8794-10 Wire	1992-99-FLT Cast or Wire Wheel
23-0467	_	_	_	44136-92	8793-5 Cast 8794-10 Wire	1992-99 FLT
23-0356	23-0379	_	23-9049	44156-00	8793-5 Cast 8794-10 Wire	2000-07 FLT Cast or Wire Wheel Left Side Brake Rotor
*Note: Sta	inless					





11.8" Polished Replica Brake Rotor Set

• Feature full stainless construction with precision ground finish and slot style pattern. Fits 2008-13. Pair.

VT No. 23-1040



11.8" Front Brake Rotor

• OEM# 42040-06. Diameter measures to be 11.8". Must order mount bolts separately. Fits 2008-13 FLT.

23-1000	23-0907		
4	were.	3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
16	13:	2.	
:(90	36	
23-6764	0 1111	23-6768	

Brake Rotor

- Stainless or polished stainless.
- Fits 2008-13 FLT.

VT No.	OEM#	Side	U/M	Finish
23-6764	41500022	Left	Each	Stainless, Polished
23-6765	41500022	Left	Each	Stainless
23-6768		Right	Each	Stainless, Polished
23-6769		Right	Each	Stainless



Dual Disc Adapter Set VT No. 23-1653









23-1531

Wyatt Gatling Polished Spoke Rotor

Wydit Cathing I Charles Opone Notes					
20 Spoke	18 Spoke	5 Spoke	Year		
	23-0679		1984-99		
23-0151	23-1517		2000-07		
	23-1529	23-1531	2008-up		







23-0033





23-0034 23-0035 Front Brake Rotor Sets.

VT No.	Spoke	Year
23-0033	5	1984-99
23-0049	18	1984-99
23-0034	18	2000-07
23-0035	18	2008-up

23-0694



Front Dura Brake Rotor

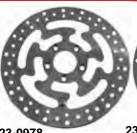
Vented swirl slots.

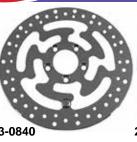
VCITCU	Vented Swin Siots.			
Polished	d			
VT No.	OEM	Type/Side	Model	
23-0694	44156-00	Front, Left	FLT 2000-07	
23-3774	44136-00	OE Styled	FLT 2000-07	
Brushed	l Finish			
23-0535	44156-00	Front Left Custom	FLT 2000-07	

T ...

Rear Rotor









23-0357 Replica Brake Rotor

• Feature full stainless construction with precision ground finish and slot style pattern.

Dura	Rotor	Rus	ssell	- OEM	Dia	Bolt Kit	Fits
Polished	Standard	Polished	Standard	- OLIVI	Dia	DOIL KIL	1 113
				RI	EAR		
23-0260	23-0354	_	_	40939-86A	11.5"	9807-10	1986-99 FLT
23-0357	23-0387	23-9050	23-9051	41797-00	11.5"	9807-10 Wire 9818-5 Cast	2000-07 FLT Cast or Wire
23-0598	_	_	_	41797-00	11.5"		2000-07 FLT
23-0978	23-0840	_	_		11.8"		2008-up FLT
23-0297	_	_	_	40939-79A	12"	8792-5	1979-85 FLT. rear



Front Rotor Hardware Set.

• For one side. Fits 2014-up FLT. 30 pieces.

VT No. 23-0943







23-0815

Chrome Rear Caliper Kit

VT No.	Years	
23-0815	2008-up	

Wyatt Gatling Polished Spoke Brake Rotor.

18 Spoke	Type	Year	
23-0678	Rear	1986-99	
23-1518	Rear	2000-07	
23-1530		23-1533	and the last





Wyatt Gatling Rotor 11.8"

- Polished
- 2008-up Rear

VT No.	Style
23-1530	18 Spoke
23-1533	X-Spoke





23-1315

Black Rear Brake Disc for Trike

VT N	OEM	Fits
23-1314	83425-09B	2009-13 FLHTCUTG (Tri-Glide)
23-1315	41500031	2014-18 FLHTCUTG (Tri-Glide)

Chain Drive Conversion Kit







19-0587

19-0584 Compensator Kit

VT No.	Item	Fits	Tooth
19-0028	Solid Sprocket Kit	2007-16 FLT	32
19-0027	Solid Sprocket Kit	2017-up FLT	34
19-0299	Compensator Sprocket Kit	2011-13 FLT	34
19-0584	Compensator Sprocket Kit	2007-10 FLT	34
19-0587	Compensator Sprocket Kit	2011-13 FLT	34
19-0159	Compensator Sprocket Kit	2017-up FLT	





28-2262 FLT Cush Drive Dampener TPV

• Constructed of one piece for easier installation, Poly type is 25% more stiffer than the stock rubber type. Replacement for 2009-up Rear Hub Assemblies. Replaces 40278-09.

2009-up R	ear Hub Assemblies. Replaces 40276-09.
VI NO.	Material
28-2262	Poly. 25% more
28-2261	Stock, Rubber





9807-10

9818-5

8847-5

Chrome	e Rear Brake Di	sc Bolts	
Туре	Disc Type	Years	VT No.
Cast		1980-81	8792-5
Cast		1982-85	8847-5
Cast		1986-91	9632-5
Cast		1992-up	9807-10
Spoke		1997-up	9818-5
Spoke		1997-up	9818-5T
Chrome	Front Disc Bra	ake Disc Bo	olts
Cast	Dual	1982-85	8847-5
Cast	Dual	1980-81	8792-5
Cast	Single/Dual	1984-up	8793-5
Wire	Single/Dual	1984-up	8793-5



York Rear Chain Conversion Kit

• Includes front and rear sprockets with chain.

VT No.	Year	Front Tooth	Rear Tooth
19-0277	1986-99	22	48
19-0281	2000-06	22	48
19-0291	2007	22	48
19-0288	2008	22	48
19-0279	2009-16	24	51
19-0287	2017-up	24	51



19-0374



Rear 51Tooth Sprocket

• Fits 2008-up FLT

1 110 2000 ap 1 E 1		
19-0460	Sprocket	
19-0374	Adapter Plate	
19-0474	Bolt Kit	

Rear Caliper



23-9055



23-9038



23-0987



23-0634



23-0988

Chrome Rear Calipers

• Completely assembled with piston and seals but less mount brackets for exact stock replacement.

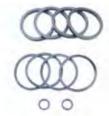
VT No.	Fits	Item	
23-9055	1986-99 FLT	Caliper, chrome	
23-9038	1986-99 FLT	Caliper, black	
23-0634	2002-07 FLT	Caliper, chrome	
23-0987	2008-up FLT	Caliper, chrome	
23-0988	2008-up FLT	Bracket, chrome	



Rear Caliper Rebuild Kit • Includes all necessary hardware,

piston and seal kit for a complete caliper overhaul. Fits 1987-99 FLT. VT No. 23-2012





23-2275

23-0533



23-0884

Caliper Seal Kit
• Contains seal and dust boot for year listed.

VT No.	OEM	Front
23-2275	44047-83	1984-99 FLT
23-0533	44315-00	2000-07 FLT
23-0812	_	2008-14 FLT
VT No.	OEM	Rear
23-0558	_	Piston Ring for Above
23-9022	44045-87	1986-99 All FLT
23-0594	_	Piston Ring for Above
23-0533	44315-00	2000-07 FLT
23-0812	_	2008-14 FLT
23-0884	_	Seal Kit for V-Twin Billet 4 Piston Caliper



Caliper Mount Bolt Kit • Mount through caliper to bracket.

VT No.	OEM	Туре	Year
23-0140	44039-86	6 Point Rear	1987-99 FLT
23-0125	44039-86	6 Point Black	1987-99 FLT
2855-7	44040-80 7855W	Nut & Bolt Kit	1980-85 FLT





23-2279

23-0532

23-1999

Caliper Piston and Seal Kit

VT No.	OEM	Front
23-2279	44020-83	1984-99 FLT
23-0532	44313-00	2000-07 FLT
23-2318		2018-13 FLT
VT No.	OEM	Rear
	_	Rear 1987-99 FLT Includes seal kit
23-1999	43946-86	

Lowering Kit



Touring Chassis Component



51-1609

The Touring Torque Linkage System

• No modifications are necessary to install this unit. After the unit is installed it will eliminate the lateral movement while still allowing the Iso mounted factory design of the "floating" drive train to move vertically as designed through connecting the rear of the transmission case to the frame. The kit utilizes an isolation link with a urethane plunger so there is no contact between the frame and engine transmission assembly, therefore reducing vibration.

VT No.	Finish	Fits
51-1609	Black	FLT 1991-2008

Note: Installation on 1993-2001 models require 27-1235 foot peg spacer set as shown. Purchase 27-1235 separately.



16-1600 Installed

Center Stand

- Bolts directly to the FLT model frame.
- Lifts the bike upright and stands by activating the lever on the left side. In this position the bike looks great for display or servicing.
- *Note: Adjustable Height

VT No.	Туре	Fits
16-1110*	Chrome Adjustable	FLT 2009-up
16-1116	Black Adjustable	FLT 2009-up
16-1600	Black Non-Adjustable	FLT 1980-08

54-0534 Installed





**Warning: Installing
a lowering kit or
shorter shocks will
decrease initial
ground clearance.
The motorcycle
will be lower to the
ground and care
should be taken to
avoid bottoming,
especially over
bumps or in turns.

















Black Rear Shock Lowering Kits

- Lowers rear frame area.
- Includes instructions, hardware and black brackets.

VT No.	Fits	Lowers Frame Area
54-0508	1985-1996 FLT, FLHT	11/2"
54-0521	1997-2001 FLT, FLHT	11/2" (except FLHRCI)
54-0534	2002-2003 FLT, FLHT	11/2"
54-0125	2004-08 FLHT, FLHR	1"
54-0752	2004-up FLT	1"
54-0126	2004-08 FLHT, FLHR	11/2"
54-0545	2009-up FLT	1"

Shock







AEE Series Shock Sets

• Nitrogen charged with multi stage dampening and adjustable spring load. All shocks are measured eyelet to eyelet and feature chrome springs and caps with black body. *Note: Denotes stock length.

Fits 11" 11.5" 13" 13.5" 14.25"	11" 11.5" 13" 13.5	.5" 14.25"
---------------------------------	--------------------	------------

1980-04 FLT 54-0020 54-0021 54-0023* 54-0024 54-0025

1980-05 FLT **54-0133**

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.



Shock Set

• Fits 1980-05 FLT models

Standard	Size	
54-4006	11.5"	
54-4003	13.5"	



12V Receptacle

• For cell phone, MP3 player or lighter.

VT No. 32-0845



Namz On Board Power Port

• With dust cover.

• Plugs into on board diagnostic port. Fits 1994-11 FLT models.

VT No. 32-6579















Shocks

• Fit 1995-2016 FL models

Chrome	Black	Size
54-0781	54-0873	12.5"
54-0780	54-0874	13"
54-0782	54-0875	11.5"



54-0063 54-0064 54-0065 FLT Replacement Shock Absorbers

- •Nitrogen-charged steel monotube damper bodies with hard chrome-plated shafts
- •Progressively wound springs for a smooth, comfortable ride
- •Adjustable spring pre-load
- •Mount with existing hardware
- •Available in several lengths to suit most riding styles
- Sold in pairs

Note: Lowering the motorcycle will reduce ground and cornering clearance.

Note: Before purchasing or attempting to install shocks that are different than the OEM length, confirm that your wheel travel can be altered without causing clearance issues such as swing-arm/ axle to exhaust contact, as well as chain/ belt guard or tire contact.

Note: OEM upper shock mount covers will not fit with these shocks.

Black	Chrome	Size	Fits
54-0063	54-0039	11	
54-0064	54-0040	12"	85-up FLHT/ FLHR/ FLHX/ FLTR - (except H-D FL Trikes)
54-0065	54-0041	13"	(oxeoptii Bii E iiiice)



Progressive Suspension 412 Series Chrome Shocks

- Manufactured from the finest material available.
- Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload.
- Available with chrome spring and end caps, shock cartridge is not chrome.
- All shocks are measured eyelet to center of eyelet.
- Fit 1980-04 FLT, FLHT, FLHS

54-0093	54-0033	54-2000	
11"	11.5"	12.5"	



Chrome Low Touring Air Shock

- Lower the seat height without altering the ride.
- Low Touring Shocks have been re-valved for a comfortable ride while lowering the seat height by up to 3/4".
- The air adjustability feature of the stock shocks will be retained.

VT No.	Fits
54-0149*	2009-16 FLT, FLHT, FLHS, FLHR
54-0147	1997-08 FLT, FLHT, FLHS, FLTR & FLHR
54-0148	1991-96 FLT, FLHT, FLHS, FLTR & FLHR
54-0062	2007-up FLT, Valve Assembly
28-0535	Rear Rubber Boot Set 1997-2012 FLT

*Note: Will not fit lower 2009-16 FLHX, FLTRX, FLHTKL, FLHTCUL, FLHRSE and FLTRSE.



Wyatt Gatling Shock Pump

Pressure gauge 0-60
PSI. Manually operated.
VT No. 16-0578



Shock Pump

• Includes pressure gauge replaces 54630-03A from 0-60 PSI. VT No. 16-0041



Digital Shock Pump

• Includes pressure gauge replaces 54630-03A from 0-300 PSI.

VT No. 16-0002



Dual Shock Tool

• Fits 1979-up FLT.

VT No. 16-0954

ork Slider Cover







Fork Slider Cover Sets

- Fit 1980-13 FLT model forks.
- Stock length is 65%" overall.

VT No.	Finish	Style	
24-9960	Chrome	Smooth	
24-9986	Stainless	Smooth	





24-1047

24-1048





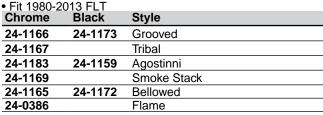




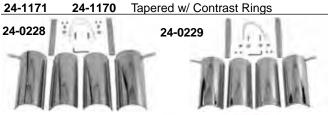




24-1558



• Black and chrome slider cover sets in various styles as





24-1170



Fork Slider Cover Set • Fits 2014-up FLT.

Chrome	Black	Style
24-1047	24-1048	Fork Slider Cover Set
24-1182	24-1180	Edge Cut w/ milled accents
24-1192	24-1193	Billet Smooth
24-0387	24-1558	Flame

Upper Fork Covers

Fork Slider Cover Set

noted.

• Unique design which allows easy installation over stock covers without fork disassembly or removal.

VT No.	OEM	Fits	Note
24-0228	68064-94	1980-95 FLT, 1987-93 FLHS	2 piece
24-0229	68063-94	1986-95 FLHTC, FLHTCU	2 piece
24-1672	45800133	2018-up FLFB, FLFBS	1 piece
24-1673	Black	2018-up FLFB, FLFBS	1 piece





24-9962

Stock Slider Covers

• Stock length is 65%" overall.

VT No.	Fits	Finish
24-1752	FLT 1980-2013, FLH 1949-1984	Black
24-9962	FLH 1949-1984	Stainless



6° Raked Triple Tree Set

• For FLT models features 6° rake over stock tree set. Allows use of larger diameter wheels while still retaining the use of stock cowling assembly.

VT No.		Fits
24-0085		FLT 1997-2013



Chrome Lower Fork Stem Cover

VT No.	OEM	Fits
42-0911	66058-01	1987-up FLHT



Billet Lower Leg Cap

• Replaces stock cap.

VT No.	Year	Fits
24-2042	1986-99	3/4" Axle
24-2043	2000-up	1" Axle
48-0424	42-0134	





Fork Lock Cover

• Fits FLHR 1994-up.

Chrome	Black
48-0424	Cover pivots to allow access to fork lock.
42-0133	42-0134



24-1476





24-1056 24-1068 Fork Leg Rebuild Kit			24-1765
VT No.		Fits	
24-1068	41	1993-13 FLT	
24-1056	49	2014-up FLT	
24-1765	41	2000-13 FLT	
24-1080	49	2014-up FLT,	Bushing Only

FLT Fork Damper Tube Set

2014-up

_	
VT No.	MM
24-2058	Tube Set
24-1194	Set
24-1422	Bolt Set
24-1423	Seal Washers



• Fits 2014-up. Sold as a pair. VT No. 24-2058

Fork



Chrome Fork Dress Up Kit

• Includes lower legs, upper fork cover and axle spacer set. All necessary hardware is included for installation.

VT No.	Fits
24-1245	2000-07 FLHR, FLT, FLHT
24-1321	As Above 2008-13



Lower Triple Tree Cover.

• Completely covers underside of

VT No.	Fits
42-0920	FLT 2001-13

24-1046







Handlebar Riser Cover

• Fit one piece handlebars that have a rise greater than 12".

VT No.	Finish
24-0268	Chrome, 1995-06
24-1046	Black, 2003-13
24-1045	Chrome, 2003-13
24-1079	Chrome, 2014-up



Handlebar Cover

• Allows use of 11/4" bars with built in risers to fit Road King models with cowl assembly. 2003-13. VT No. 24-1063



Handlebar Cover

• For use with 11/4" one piece bars with 12" or 16" rise. Features an additional hole in the center. Fit 2014-up FLHR.

VT No. 24-1088







24-1671

Front Fork Air Baffle

• Fits 1980-up FLT/FLHT models, does not fit 1998-up FLTR. Replaces 58520-79TC.

Chrome	Black			
24-0272	24-1671			
49mm Fork Tube Piston Assembly.				

VT No. **Type** 24-9024 **FXD** 24-9025 **FLT** 14-0071 Seal Kit



49mm Fork Leg Parts Kit

• Includes seals, snap rings and bushings for both legs.

VT No. 24-9051



Fork for FLT-FLHR



Chrome 41mm Fork Assembly

- Features chrome triple trees, chrome or polished lower legs, axle, chrome upper fork covers and full chrome cowl and handlebar top chrome cover assembly.
- Units accept dual disc caliper as

2000-06 24-2223	_
24-1312	24-0313
24-1311	

Triple Trees for 2009-13

VT No.	Item	Finish	
24-1311	Тор	Chrome	
24-1312	Lower	Chrome	
24-0313	Lower	Black	



VT No.	Item	Year	
24-0212	Tree Set	1984-08	
24-1314	Tree Set	2009-13	
25-0985	Riser Set	1988-13	
24-1155	Riser Top	2008-13	



FLT Top Fork Tube Plugs.

VT No.	Year	Туре	
2736-1	1984-01	Тор	
2737-1	1984-01	Lower	





Outer Fairing Skirt

Chrome	Year	
24-1872	2014-up	
42-9995	1995-13	



FLT Fork Assembly

• Fits 1984-99 FLT and includes chrome lower sliders with all internals and stock length tubes installed, chrome triple tree set, chrome slider covers, axle, bearings and dust covers. Accepts FLHR cowl set not included. Also accepts 11.5" dual disc components.

VT No.	Item
24-9999	Fork Assembly Complete w/Chrome Sliders
52-0856	16" Chrome Wheel
24-0355	Cowl Assembly
24-0268	Top Handlebar Chrome Cover
31-0246	Cowl Top Trim Piece
24-0522	Right and Left Leg Assembly, Chrome
24-0210	Chrome Upper Tree
24-0211	Chrome Lower Tree
24-0212	Chrome Tree Set
24-9960	Chrome Slider Covers
37-0860	Slider Cover Screws
24-0772	Fork Installation Kit
44-0675	Axle Kit Only
17-0949	Nut Lock Tab
37-1010	Pinch Bolt Set



Fork Stem Nut Wrench

• Fits FLHR, FLHT.

VT No. 16-1977



Neck Hardware Kit

• FLT 1980-up

Available separately.
 VT No. 24-0367



Steering Stem Bearing Kit

· Includes bearings, races and dust seals for 2015-17.

VT No. 24-1750

Fork Slider Set





Lower Fork Slider Set

• Available in chrome, black or polished finish.

Chrome	Black	Fits
24-1369*		1986-99 FLT
24-0593*		1986-99 FLT, Polished
24-0593		1986-99 FLT Polish
24-0396	24-0398*	2000-13 FLT
	24-1368*	2014-up FLT Note: Assembly
24-0394	24-0397	2014-up FLT

*Note: Includes seals. All other sets include legs only and require the separate purchase of the correct seal kit.



Fork Spring Lowering Kit

- Progressively wound springs that resist bottoming out.
- Installation requires minor disassembly to lower the front forks 1½" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No.			
24-1563	41 mm	1999-01 06-13 FLT, 99-13 FLHR	



Fork Lowering Kit.

- Fits 2014-up FLT with 49 mm fork tubes.
- Lowers forks 11/4" to 2".

VT No. 24-1453



Fork Steering Damper Kit

• Attaches to lower fork stem and crash bar

7 Madride to letter lett eterr and erder bar			
VT No.	Fits		
24-1371	2000-08 FLT		
24-1377	2009-13 FLT		
24-1372	2014-16 FLT		
24-1380	2017-up FLT		

41mm Fork Slider Assembly

VT No.	Fits
24-1376	2000-13 FLT, black, replaces OEM# 46546-03
24-1340	2000-13 FLT chrome



24-0394

24-0398

24-0397



Fork Tubes

FLT-FLHT	
1984-96 FLT, FLHT, FLHR 41	1mm.
24-0411	Stock 20%" Chrome
24-0027	As above Hard Chrome
1997-13 FLT, FLHT, FLHR, 4	1mm
24-0045	Stock 201/8"
24-0046	20%" Hard Chrome
24-0053	227/8" Hard Chrome
24-0047	241/2" Chrome
24-0048	24½" Hard Chrome

 24-0046
 20%" Hard Chrome

 24-0053
 22%" Hard Chrome

 24-0047
 24½" Chrome

 24-0048
 24½" Hard Chrome

 24-0056
 26%" Hard Chrome

 24-0050
 28½" Hard Chrome

 Fairing Type Hard Chrome

 24-2109
 2006-08

 24-2105
 2009-13

 2014-up FLT, 49mm

 24-1188
 22¾" Hard Chrome



24-0538

24-1731

Fork Tube & Slider Assy

- Available in right and left pairs, completely assembled. Dual disc
- Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

Hard Chrome Tube Assy Only

• Dual Disc



24-1730 24-1781

	41mm		
	VT No.	Fits	Finish
	24-0522	1984-99 FLT	Chrome
	24-9996	1986-99 FLT	Polished
	24-0538	2000-13 FLT	Chrome
	24-1337	2000-13 FLT	Chrome
	24-1830	2000-13 FLT	Black
	24-1338	2000-13 FLH	Black
	24-1395	2002-13 FLHR	Chrome
	24-1339	2002-13 FLHR	Black
þ	49mm		
ľ	24-1730	2014-up FLT	Chrome
	24-1367	2014-up FLT	Chrome
	24-1781	2014-up FLT	Black



Rear Wheel



Chrome Profile Rear Wheel

• Includes chrome aluminum rim with smooth finish, chrome hub and chrome spokes. Laced and trued.

1986-89	Rim Diameter	Rim Width	
52-1242	16"	3.00"	
2000-01	Rim Diameter	Rim Width	
52-1240	16"	3.00"	
52-1240 2002-07	16" Rim Diameter	3.00" Rim Width	

52-0858 52-0976





Rear Twirled Spoke Wheel

• Includes chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Rim Diameter	Rim Width
52-0858	1986-99 FLT	16"	3.00"
52-0976	2000-01 FLT	16"	4.00"





Rear 40 Spoke 16 x 5 Rim

- Features a small valve stem hole
- Fits 2009-up

VT No.	Finish	
52-0472	Black	
52-0430	Chrome	



52-0857

















FLT	Rear	Whee	els
------------	------	------	-----

	II WIIICCIS		
Chrome	Stainless	Rim	Rim
Spokes	Spokes	Diameter	Width
1986-99			
52-0857	52-0855	16"	3.00"
2000-01			
52-1080		16"	3.00"
52-0978		16"	4.00"
2002-07			
52-1099		16"	3.00"
2008 witl	hout ABS		
52-2037	52-2038*	16"	3.00"
2009-up	without ABS		
52-1289		16"	3.00"
2009-up	with ABS		
52-2062	_	16"	5.00"
*Note: Polished Stainless Steel Spokes.			

Front Wheel



52-0898

Rim Width

3.00"

2.15"

3.25"

3.00"

3.00"

3.25"

3.00"

3.25"

3.00"

3.25"

3.00"

3.00"

3.00"

3.25"

Profile Wheel with chrome spokes, 40 spokes and rim width of 3.0". Fits 2009-up w/o ABS.

16" Front FLT 52-0898







52-0491 21" x 3.25" Chrome Front Wheel

VT No.	Year	Model
52-0440	2005-07	FLT Dual Disc
52-0491	2008	FLT Dual Disc



26" 60 Spoke Front Wheel

• Bearings included. Fits 2000-07.

VT No. 52-0794

52-0465



Front Twirled Spoke Wheel

• Include chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Туре	Width
52-0859	1984-99 FLT	16"	3.00"



VT No.	Year	Model
52-1033	1984-99	FLT
52-0462	2000-04	FLT
52-0465	2009-up	FLT w/out ABS





52-2060

16"

21"

21"

23"

16"

21"

23"

21"

16"

21"

23"

16"

16"

21"

Rim Diameter

45-0367 45-0368

52-2008

Chrome

Spokes

1984-99

52-0856

52-0021

52-0441

52-1033

2000-07 52-2008

52-0440

52-0462

52-1241

52-0492

52-0466

52-2060

52-0898

52-2061

2009-up without ABS

2009-up with ABS

2008 52-0491

FLT Front Wheels

Stainless

Spokes

52-0854

Installed



Chrome Full Wheel Cover

VT No.	Fits	Year
45-0367	Front	1986-07
45-0368	Rear	2000-07







Black Spoke Cast Wheel

Black opone oder mileer				
VT No.	Fits			
Front 21'	' x 2.15"			
	2000-06 FXDWG			
52-0001	1986-2006 FXST			
	2000-06 FXSTS			
Front 16'	' x 3.5"			
52-0004	1984-99 FLT, 2007 FLT			
Rear 16"	x 3.5"			
52-0008	2005-07 FLT			
52-0012	1973-85 FL Rear/Front			
52-0007	1986-up FLST			



Charging Systems for Touring



32-0838

Alternator Kit for FLT models include rotor, regulator, stator and hardware. Use 32-8926 rotor only with 32-7780 kit, to produce 45 amp output.

32-0836

32-8926 rotor only with 32-7780 kit, to produce 45 amp output.					
22 Amp Single Phase Kits					
VT No.	Regulator	Fits/Note			
32-7776	32-0667	1979-98 Exposed Magnet Rotor			
32-7500	32-0667	1979-98 Exposed Magnet Rotor Black Regulator			
32-0776	32-0780	1979-98 Sealed Magnet Rotor Chrome Regulator			
32-0796	32-0780	1979-98 Sealed Magnet Rotor Chrome Regulator			
32 Am	p Single F	Phase Kits			
32-0775	32-0781	1979-98 Sealed Magnet Rotor Chrome Regulator			
32-7807	32-0781	1979-98 Sealed Magnet Rotor Chrome Regulator			
32-8927	32-9098	1979-98 Sealed Magnet Rotor Black Regulator			
32-7775	32-0781	1979-97 Sealed Magnet Rotor Chrome Regulator			
38 Am	p Single P	hase Kits			
32-8943		1991-96 With carburetor sealed magnet rotor			
32-7780	32-9154	1995-96 With EFI Exposed Magnet Rotor			
45 Am	p Single P	hase Kits			
32-0994		1991-96 With Carb Exposed Magnet Rotor Black Regulator			
32-8975		1997-98 With carb on EFI Sealed Magnet Rotor			
32-0871	32-7548	1999-03 With carb on EFI Exposed Magnet Rotor			
50 Am	p Three P	hase Kits			
32-0764		1989-96 With carb on EFI Exposed Magnet Rotor			
32-0835		1999-03 With carb on EFI Exposed Magnet Rotor			
32-1281		1999-03 With carb on EFI Sealed Magnet Rotor			
32-0836		2004-05 Exposed Magnet Rotor			
32-0837		2006 Exposed Magnet Rotor			
32-0838		2007-08 Exposed Magnet Rotor			
32-1278	32-0966	2009-10 Chrome Regulator			
32-1279	32-0966	2011-13 Sealed Magnet Rotor			
32-1391		2011-13 Exposed Magnet			
32-1392		2014-16 Air Cooled			
32-1393		2014-16 Water Cooled Only			

54 Amp Thr	54 Amp Three Phase Kits				
32-1457	2011-16 FLT, 2009-16 FLHX, 2014-16 FLHTKSE				
32-0544	32-0544 2011-16 Water on Air Cooled				
56 Amp Thr	ree Phase Kits				
32-1472	2011-13				
32-1473	2014-16 Air Cooled				
32-1474	2014-16 Water Cooled				

32-0837

Chrome	Black	Fits
32-1711	32-1714	2017 FLT, 2018-20 FLT
32-1711	32-1714	2018, 2019-20 FLHXX
32-1717	32-1718	2018-20 FL/FX/ST

M-8 Alternator Stator

VT No.	Model	Year	Fitment	OEM
32-1815	Touring	2017	FLHT, FLHR, FLHX, FLTR	29900042
	Trike	2018	FLHTCUTG	
32-1816	Touring	2018-19	FLHT, FLHR, FLHX, FLTR	29900042A
	Trike		FLHTCUTG	



32-1391

M-8 Alternator Rotor

• /•						
VT No.	Model	Year	Fitment	OEM		
32-1823	Touring Trike	2017-19 2018-19	FLHT, FLHR, FLHX, FLTR FLHTCUTG	29900038		



M-8 Volt Tech Solid State Black Regulator

VT No.	Model	Year	Fitment	OEM
32-1793	Touring	2017	FLHT, FLHR, FLHX, FLTR	74700025
	Trike	2018-19	FLHTCUTG	





Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor. **VT No. 16-0693**

















20-0734 20-0380

Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin, Andrews or BDL. All BDL pulleys are 1/3" lighter than stock and include nut, lock plate and screws. ***Note:** All other numbers will require separate purchase of a nut and lock except 20-0447.

# of Teeth	84-93 FLT V-Twin 5-speed	84-93 FLT Andrews 5-speed	84-06 FLT BDL 5-speed	94-06 FLT Andrews 5-speed	94-06 FLT V-Twin 5-speed	07-16 FLT V-Twin 6-speed	M-8 2017- up	Description
29	_	20-0700	20-0703	20-0709	_	_	_	Better Acceleration
30	20-0734	20-0701	20-0704	_	_	_	_	Good Acceleration
31	_	_	20-0705	_	20-0733	_	20-0371	Good Acceleration
32	20-0447*	_	20-0661	_	20-0706	20-0696	20-0370	Stock Replacement
33	_	_	20-0707	_	_	_	_	Overdrive
34	20-0380	20-0702	20-0708	20-0711	_	_	20-0369	Smooth Cruising
35	20-0735	_	_	_	_	_	_	Smooth Cruising



20-0371



20-0370





Big Twin Drive Pulley Kits include pulley which accepts 1.125" or 1.5" wide belts, indexing nut seal and seal spacer as required. Fit 5-Speed, 32 tooth.

VT No. Year

20-0721 1984-93 FLT, 5-Speed

20-0722 1994-06



Front Pulley Conversion Kit

• Allows use of 1994-06 front pulley on 1984-93 models.

VT No. 20-0432















20-0167 20-0162

20-0498





20-0498

20-0452

20-0156

Outer Pulley Covers

• Fit over pulley and mount with the original five screws.

Chrome	Gloss Black	Tooth	Fits
42-1014	20-0751	66	2007-13 FLT
42-0963		70	2004-06 FLT

Belts 23-0441

42-1014



Big Twin, 1½" Wide						
Carlisle	BDL	# of Teeth	Fits			
20-4010	20-0441	136	1984-96 FLT-FLHT			
20-4018	20-0579	139	1997-03 FLT			
	Big Twin, 11/8" Wide					
	20-0668	139	2004-06 FLT			
Big Twin, 1" Wide						
	20-4020	137	2007-08 FLT			
·	20-4021	140	2009-up FLT			

Rear Drive Pulley

Chrome	Silver	Black	Fits	Size	Note
20-0599			2000-03	1.50"	70 Tooth
20-0359			2004-06	1.125"	5 Spoke
	20-0162	20-0167	2000-03	1.50"	70 Tooth
	20-0163	20-0168	2009-17	1"	68 Tooth
20-0498	20-0452	20-0156	1979-84	1.50"	70 Tooth



Belt Tension Gauge

- Designed to aid in properly adjusting belt tension on models with a secondary drive belt.
- Fits 1994-06 FLT 5-speed **VT No. 16-1765**

Front Axle







9989-4

2036-5



Chrome Front Axle Spacer Kit

• Include left and right side spacers, washers, and nuts.

Grooved	Fits
	2008-up FLHR, FLT
	ABS 2008-up
	2000-09 Front Fitment FLT
2035-5	2000-07 FLT
	1994-up FLHR, FLHRCT



Front Chrome Axle Nut Cap Set

• For both axle nut and axle head where required. Includes set screws and hex key wrench. Each cap has an internal hex to allow more thickness for the set screws thread to eliminate thread stripping.

• Fits 2000-07 FLT.

VT No. 37-0059



Front Axle Kits and Hardware

Fits	Kit	Nut	Axle	Fork	Dia
1984-99 FLT	44-0675	9989-4	44-0208	41 mm	.750"
2000-07 FLT	44-0673	2036-5	44-0359	41 mm	1"
2008-up FLT	44-0794	2507-5	44-0793	49mm	25mm







Front Axle Spacers

Chrome	Zinc	Side	Fits
44-0370	44-0371	Left	1995-99 FLT



Chrome Rear Wheel Spacer Set VT No. Year

44-1977 2002-07

44-1977







Big Twin Front Axle Cap Cover Set

• Includes right and left caps with set screws for glide type forks. Chrome

iono. Om	one
VT No.	Year/Model
37-0036	1980-99 FLT
37-0380	2000-07 FLT-FLHT
37-0999	2008-up FLT-FLHT



44-0001 Flush Mount Front Axle Kit

• A way to dress up your front wheel without the hex nut and lug sticking out.

• Kit includes two chrome washers and two chrome flat head

VT No.	Fits
44-0936	FLT 2008-up
44-0935	FLT 2000-2007
44-0001	FLT 2000-2007
44-0002	FLT 1984-1999



F & R Wheel Bearing Race & Seal Kit

- Includes two of each bearing, race and proper seals.
- Fits cast or wire wheel. Fits 1983-99 FLT.

44-0420 VT No.



25mm Front Wheel **Bearing Kit**

- Includes bearing and center tube.
- Fits 2008-up without ABS VT No. 44-0750

Rear Axle





Kit	Kit Finish	Spacer	Axle Chrome	Axle Zinc	Length	OEM	Model/Year
44-0245	Chrome				12½		1986-99 FLT
44-0247	Chrome	2026-5*	44-0219	44-0243	12½	41110-79A	2000-01 FLT
			44-0127	44-0155	12½	41110-89	2001-07 FLT
44-0241	Chrome		44-0471	44-0152	12½	41056-02	2002-07 FLT
44-0275**	Zinc			44-0787		41056-08	2008 FLT
44-0271	Chrome		44-0715	44-1743		41056-09	2009-up FLT
44-0273	Zinc			44-1743	12½	41056-09	2009-up FLT
44-0757	Stainless						2009-up FLH
				44-0803			2014-up FLT (OEM# 43000002)
44-0760							2005-up
44-0292	Zinc	44-0375					Nut Kit, 2008-up
44-0759	Zinc						Axle Adjuster Cam Left Side
*Neter leal	.doo o.ut leit *	*Nlete. Avis	ia zina platad				

44-0399 44-0601

FLT Axle Adjusters 44-0399 1984-96 44-0601 1997-01

*Note: Includes nut kit. **Note: Axle is zinc plated.

44-0989









2150-5

VT No.

2150-5

2613-4

44-1977

2508-4

2508-4T

44-1742





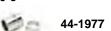
44-1742

2613-4

• Include left side spacer, 2 axle adjuster collars & castle nut.

2008-up with ABS rear brakes on Touring models

Chrome Rear Axle Spacer Kits



Years

2000-01

2002-07

2002-07

2008-up

2008-up, V-Twin



2508-4

Replica Rear Bearing Kits

• Include inner spacer.

VT No.	Year	Model	Size	Note
44-0989	2000-07	FLT	1"	Non-ABS
44-0998	2008	FLT	25mm	Rear
44-0999	2009-up	FLT	25mm	Non-ABS
44-0865	2009-up	FLT	25mm	Non-ABS
44-0750	25mm Fr	ont Axle I	nstallation	Kit, 41455-08C
44-0866	2009-up	FLT	25mm	ABS



12-0390











12-0999

44-0901

44-0902

44-0903





Wheel Bearing Only

1 TV	No.	OEM	Year	Size	Type	U/M
44-0	993	9267	2000-01	.750"	Non-ABS	Pair
12-0	390	9247	2000-07-	1"	Non-ABS	Pair
12-0	631	9276	2008-up	25mm	Non-ABS	Pair
12-0	996	9252	2008-up	25mm	One ABS and One Non-ABS	Pair
44-0	900	9252	2008-up	25mm	ABS/Non-ABS	Each
12-0	999	6276B	2008-up	25mm	"Encoder"	Each
44-0	901*	21"		25mm	ABS/Non-ABS	Each
44-0	902*	23"		25mm	ABS/Non-ABS	Each
44-0	903*	26"		25mm	ABS/Non-ABS	Each

*Note: Bearings for larger than stock diameter wheels have a greater reinforced magnetic area that will not set off any engine codes after proper installation.

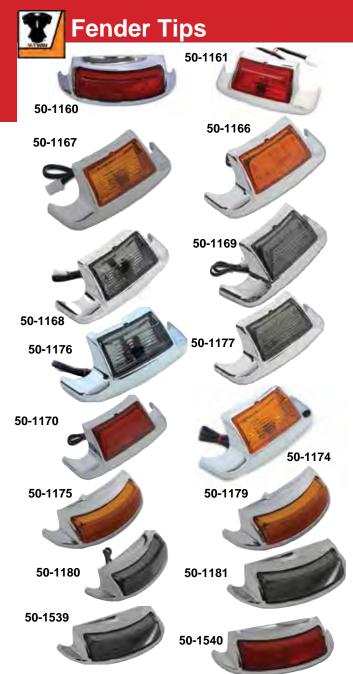
with a 25mm axle



Inner Spacer

• Fits 2009-up FLH

	-	
VT No.	OEM	Item
44-0918	11848	Each
44-0866	11848	Hub Bearing Kit
44-0706	11848	Left Hand Wheel Spacer Zinc
44-0961	41349-07	Tube
44-0051	11843	Rear Wheel Compensator Spacer



Chrome Rear Fender Tip Lamps

Cilibilie Real Femuel Tip Lamps				
Bulb	LED	Color	Fits	
_	50-1160	Red	2009-16	
_	50-1540	Red	2009-16	
_	50-1539	Smoked	2009-16	
	50-1179	Amber	2009-16	
	50-1180	Smoked	2009-16	
	50-1181	Clear	1984-95,99-08	
50-1174	50-1175	Amber	1999-08	
50-1176	50-1177	Smoked	1999-08	
50-1161	50-1170	Red	1999-08	
50-1166	50-1167	Amber	1999-08	
50-1168	50-1169	Smoked	1999-08	
50-1026	50-1165	Red	1979-95	
Replacement Parts for Rear Tips				
33-2082	Red Lens O	nly	1979-98	
33-2084	Red Lens w	ith blue dot	1979-98	
15-0694	Lens Gaske	t	1979-98	
33-0134	Wedge Bulb)	1979-98	



Front Fender Tip Lamps

LED	Bulb	Lens Color	Fits	
50-0045		Clear	2014-up	
50-0046	_	Smoke	2014-up	
50-1171	50-1162	Amber	2000-13	
33-0657	50-1025	Amber	1984-13	
50-1164	_	Amber	1984-13	
Replacem	ent Parts f	or 1979-98 Fro	nt Tips	
33-2081	Amber Le	ens only		
33-2082	Red Lens	Only		
33-2083	As Above	w/Blue Dot		
33-0134	Wedge B			



LED Fender Tip Lamp

- Fits 1980-08 FLT models.
- · Replaces bulb and lens with LED light

VT No.	Type	Color	
33-0656	Rear	Red	
33-0657	Front	Amber	
33-1805		33-1786	
_	_	_ /)
			新華
. 19			

Red LED Tri-Bar Rear Fender Light Upgrade with Smoked Lens • Upgrade your fender tip light from a single running light, to a

- Upgrade your fender tip light from a single running light, to a
 dual running and brake light with this red LED and smoked lens
 tri-bar lamp.
- The light bands glow red in the running mode, and increase in intensity when the brakes are applied.

VT No.	Year
33-1805	2010-up FLHX, FLTRX
33-1786	2006-09 FLHX



Chrome Fender Trim Strip Set

• For left and right side.

VT No.	Item	Fits
50-0531	Strip Set	FLT 1982-13
37-8784	Tee Bolt Set	FLT 1982-up



Mud Flap

• Stock type for front and rear fenders on Big Twin

O 10 0.1 1) P	5 101 11 0111 0110 1001 10110 011 2 .1 g 111111
VT No.	Style
28-0701	Black Rubber
28-0702	White Rubber



Chrome Die Cast Fender Tip

• Features Smooth, Eagle Spirit or a skull design.

Eagle Spirit	Chrome Skull	Black Skull	Chrome Smooth	Fits	Year
50-1659	50-1655	50-1569		Front	1980-13
		50-8684	50-0684	Front	2014-up
50-1660	50-1656	50-1571		Rear	1980-08





Front Bumper

• Original cutter design. Includes parts pictured for mounting to FLH-FLT front fender. Fender requires drilling for installation.

VT No.	Item
50-1037	Complete Kit
37-9024	Chrome Eye Bolt Set



Front Fender Trim Spear with Skull

Chrome front fender trim spear with skull design.
Can be applied with an adhesive strip, which is not included.
VT No. 50-1235

Fender Trim



Chrome Front Fender Rail Trim Kit

• Includes six stanchions, two curved rails, and hardware.

VT No.	Fits
50-1084	Custom application









Chrome Front Fender Bumper Rail

• Available with or without rubber insert

VT No.	Item	Fits
50-1061	Rail w/ Insert	1983-13 FLT
50-0453	Rail w/o Insert	1983-13
50-1058	Insert	1980-99
31-1346	Bracket	1980-99









V-Design Fender Rail Trim

VT No.	Application	Fits		
50-1094	Front	FLT 1980-2013		
50-1145	Rear	FLT 2009-up		
50-1146	Rear	FLT 1984-2008		

Rear Fender







50-1548 Installed 50-1549 Installed Front Fender Lower Trim

• Fits 2014-up FLH, FLT, FLH

Chrome	Black	Туре	
50-1545	50-1548	Smooth	
50-1546	50-1549	Flame	



Glide Fork Front Fender

VT No.	OEM	Year	Туре
50-0138	59093-87	1987-99	Replica
50-0945	59093-00	2000-13	Replica
50-0946	Without holes	2000-13	Plain
50-0039	FLHXSE	2010-13	Raw
50-0472	FLH	2014-up	Raw
50-1193	FI H-FI HX	2014-up	Raw





50-1193

FLT Steel Front Apron-Less Fender

- Wraps almost 180° around the front tire for a clean, custom appearance.
- Features a low profile cutaway design exposing the wheel from the hub to the rim for maximum visual impact. Pre-drilled to fit Original Equipment fender mounting bosses, and does not require additional fender spacers or install kits. Fits 2014-up FLT, FLHT and FLHX OEM No# 58900196.

VT No. 50-1200







Fender Brackets

- For 2014-up Touring models
- For 21 wheels/

Chrome	
51-0048	51-0049

Chrome Front Fender Lower Trim

- Available in ribbed, flame or smooth.
- · Screw kit included.

Chrome	Black	Style	Fits
50-1066		Ribbed	FLT 1986-up
50-1132		Flame	FLT 1980-2013
50-1133		Smooth	FLT 1980-up
50-1220	50-1221	Ribbed	FLT 2014-up
37-1508		Screw Kit	



Fat Kid Steel Front Fenders

• Fit 16" wheels on Glide Forks.

VT No.	Fits	
50-0185	1980-13	

Rear Fender



50-1517

FLT Replacement Rear Fenders

VT No.	Fits
50-1509	2006-08
50-0715	1999-00
50-0717	1991-08
50-0896	2009-up
50-0718	2009-up, drilled
50-1517	2009-up longer
50-1515	2009-up









• Allow installation of narrower Fat Kid (FLST Style) front fenders on FLT-FLHT with 16" front wheels.

VT No.	Years	Finish	
50-0558	1980-99	Alloy	
31-0096	1980-99	Chrome Billet	
31-0761	2000-up	Chrome	

Dresser Style Rear Fender • Fenders are undrilled.

- Fit models with modification.

VT No.	Width	
50-0942	6.5"	
50-0471	7.5"	
50-0860	8.0"	
50-1525	9.0"	
50-0352	Extension	

50-1525

50-0352



51-0851 1997-08 FLHTC, FLHTCU, FLHTCI 7/8" 51-0937 **51-1348** 3 11/4" 1997-13 FLHT, FLHR, FLTR, FLHX

2009-13 FLHX, FLHXSE, FLTR, 51-1057 51-1058 4 7/8" FLTRU, FLTRX 2009-13 FLHX, FLTR, FLHR, FLTRU, 51-1063 **51-1064** 2&5 **FLTRX**

2014-up FLHT, FLHX, FLTRU 51-1061 **51-1062** 4 7/8" FLHR, FLTRX

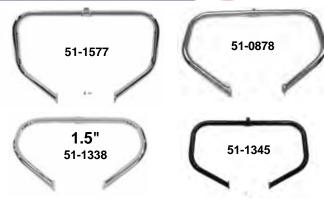
- 1 Cannot to be used with saddlebag supports.
 2 Top of bar angled downward to allow more leg room for passenger.
 3 2004-08 FLTR, FLHX, FLHRS models will require the separate purchase of OEM# 90781-93 saddlebag supports for installation.
- 4 Includes saddlebag supports.
 5 2009-13 FLTR, FLTR and FLTRX models will require the separate purchase of OEM# 49194-09A saddlebag supports for installation

FOR ENGINE BARS:

Warning: These Engine/frame bars may provide limited leg and cosmetic vehicle protection under unique circumstances (fall over while stopped, very low speed slide). They are not made nor intended to provide protection from bodily injury in a collision with an automobile or any other object.

Engine Guards

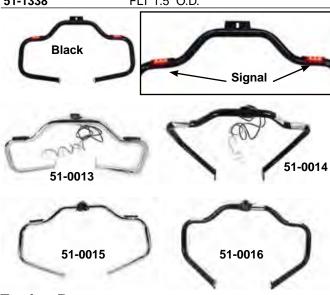




Front Engine Bar

• Bar complements the traditional Touring style and features 11/4" tubing.

Chrome	Black	Fits
51-1577	51-1345	FLT 2009-16
51-0878	51-1346	FLT 1997-08
51-0880	51-1347	FLT 1988-96
51-0883		FLT, FLHT, FLHS 1984-87 with air
51-1338		FLT 1.5" O.D.



Engine Bar

• Features built in amber LED lights to work as turn signals.

Chrome	Black	Fits
51-0013	51-0014	1997-08 FLT
51-0015	51-0016	2009-up FLT



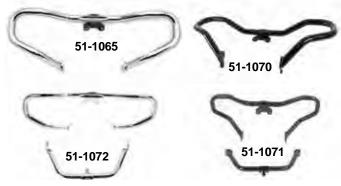
Engine Guard

• Features integrated rubber pads for foot rests.

Chrome	Black	Year	Model	
51-0991	51-0871	1997-08	FLT	
51-0986		2009-16	FLT	
28-0852		Rubber Pa	ds	



Fits M-8 Models!



Front Chopped Engine Guard

• Offers a slim, low profile design that retains function while delivering unique styling.

 $11\!\!/\!\!4"$ diameter features a slightly forward sweep that provides plenty of room around the brake and shift lever.

Chrome	Black	Fits
51-1065	51-1070	2014-up FLT
51-1072	51-1071	2014-up FLTR



Nerf Bars

- Feature built in foot rest.
- 11/4" tubing.

VT No.	Fits
51-2085	1999-16 FLHT, FLHR, FLHX
51-2086	2017-up M-8



Engine Bar

VT No.	Fits
50-2057	1981-96 FLT, FLHT, FLHR

Muffler Sets 2017-up







4.5" Muffler Set

Black Tip	Chrome Tip	Year/Model
30-1377	30-1652	2017-up







Wyatt Gatling Muffler Set

For 2017	-up FLT
VT No.	Tip Style
30-4010	Chrome with Black Stub Nose Tip
30-4011	Black Conical Tip
30-4015	Black 2 Ring Comet Tip



32" Muffler Set

• Features a chrome 29" body and 3" black tapered end tips with a 4½" outer diameter. **VT No. 30-1653**



Wyatt Megaphone Muffler Set for M-8 models. VT No. 30-0939





Turnout Muffler Set

• For Touring

VT No.	Year	O.D.	Length	
30-1750	2017-up	4"	33"	



Wyatt Gatling Fishtail Muffler Set

- Fit the existing clamps and hangers.
- Muffler set features 4" waffle type baffle.

VT No.	Fits	O.D.	Style	Finish
30-1606	FLT 2017-up	3"	Fishtail	Chrome

3½" Muffler Sets 1995-16











30-3383











30-3382





30-3382

3.5" Diameter Chrome Muffler Sets

• Fits 1995-2016.

Туре	Chrome Tips	Black Tips
Long Tapered	30-3110	30-3387
Hollow Point	30-0634	30-3392
Slash	30-0600	30-4094
Shooter	30-0754	30-3383
Highlighted Shooter	_	30-3382
Revolver	_	30-4056
Highlighted Revolver	_	30-4055
Shooter Tapered Tip	_	30-4051



Bullet Muffler Set

• Non-removable baffle has a 3.5" diameter.

VT No.	Fits	
30-0610	FLT 1995-16	





Muffler Sets with Short Tapered End Caps

- Touring style muffler set has a 3.5" outer diameter.
- Available with either a chrome or black body
- Features removable baffles, welded top mounts, accurate inner diameter inlets and formed inlet tubes, with black anodized or chrome end caps. Fits 1995-16.

Chrome Body	End Cap
30-0596	Black
30-0599	Chrome



Slash Down Chrome Muffler Set

• Mounts to stock OE brackets and features removable baffles which can be modified for alternate tuning characteristics.

		9
VT No.	Fits	
30-0626	2009-16	3
30-0597	1995-16	6



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Muffler Sets 1995-16











30-0598



30-4095

30-0639

30-4044



30-0613

30-0613

30-0629 30-4053 4" Diameter Chrome Muffler Set

- Measure 4" outside diameter with removable tips.
- Fit 1995-16.

Tip Style	Chrome Tips	Black Tips
Medium Tapered	-	30-4053
Long Tapered	30-0639	30-4044
Long Type Tapered	30-1413	_
Hollow Point	30-3195	30-3183
Slash	30-0598	_
Gun Barrel	<u> </u>	30-4095
Revolver	-	30-0613
Billet	30-0629	<u> </u>
Shooter, Black Body	30-4040	





30-4040











30-0845 **Custom Muffler Cap Set**

• Chrome or black finished end caps fit stock mufflers, measured by muffler outside diameter.

For 3½" Diameter	
30-0601	Chrome Slash
For 4" Diameter	
30-0605	Chrome Slash
30-0845	Black and Silver Revolver



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Muffler Sets 1995-16





Wyatt Gatling Wide Oval Chrome Muffler Set • Features built in baffles. Oval shape measures 2½" X 5". This

muffler set has an overall length of 271/4".

VT No.	Fits
30-0422	1995-2016





Chrome Grenade Muffler Set

- Feature a 41/2" body diameter with a 5" grenade style end.
- Mounts to stock bracket.
- 1995-16 FLT

VT No. Fits

30-1618 1995-16 FLT







Dualie Straight Pipe Set

- Fits 1995-2016 FLT.
- 2 pipes on each side, hot rod style, with baffles.
- Ends are 21/8".

VT No. 30-0847



Twin Slash Monster Oval Slip-On Mufflers

• Vance & Hines FLT twin slash cut mufflers feature full coverage heat shields for blue proof protection.

VT No.	Fits
30-1581	FLT, FLHT, FLHR 2009-2010



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1995-16 Muffler Sets

4"



4" Wyatt Gatling • Fits 1995-2016

VT No.	Туре
30-0932	Megaphone with Chrome Tip





Wyatt Gatling Reverse Cone Vortex Type

• Fits 1995-2016.

VT No.	Item	
30-1305	Chrome with black cap	
30-1303	Black with chrome cap	



Wyatt Gatling Tapered Muffler Set

• Fits 1995-2016.

1 110 1000	2010.
VT No.	Item
30-1603	Chrome with black end cap
30-1605	Black with chrome end cap



- Fit the existing clamps and hangers.
- Muffler set features 4" waffle type baffle.

VT No.	Fits	O.D.	Length	Finish
30-3380	FLT, FLHT 1995-16	3"	31"	Chrome





Turnout Muffler Set

• For Touring

VT No.	Year	O.D.	Length	
30-3384	1995-16	3"	31"	



Short Tapered Tip Chrome Muffler Set

- 3" diameter.
- Features chrome short tapered style end tips.
- Baffles are 2.5" and are removable.

VT No.	Fits
30-3184	FLT 1995-16



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Pipe Extension Sets 1995-16





Note: **Scalloped**

End! **FLT Straight Fishtail Pipe Extension Sets**

- Kits include pair of straight pipes and brackets.
- No baffles with scalloped ends.

Chrome	Black	Length	Fits/Note
30-0781	30-0783	32"	1995-16
	30-1610	33"	1995-16
30-0457		36"	1995-16
30-3027		36"	1995-16 Diamond Shaped
	30-3028	36"	1995-16



Chrome Dumper Straight Exhaust Pipe Set

• 23/8" outside diameter by 28" long, includes removable baffles. Pipe set has an original style channel hanging bracket

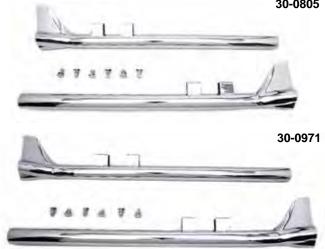
· I ipe set	rias arī originai style charinei narīging bracket.
VT No.	Fits
30-0349	FLT 1995-2016
30-0435	FLT 1985-1994
30-0352	FLT 1985-1994
37-0977	Mounting Bolts for Above



30-3028

Note: Straight fishtail extensions do not have baffles and are illegal in all states for highway use.

30-0805



Bronx Straight Exhaust Extension Sets • Sold as a pair. Fit 1995-16 FLT

VT No.	Length
30-0805	33"
30-0971	36"



Straight Exhaust Extension Set

• Fits 1995-2016 FLT.

VT No.	Style	Length
30-0442	Batique	36"



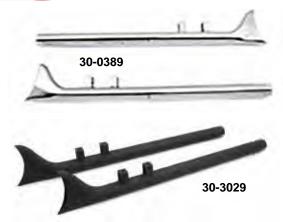
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ipe Extension Sets 1995-2016













FLT Straight Fishtail Sets

• Kits include pair of straight pipes and brackets.

Chrome	Black	Length	Fits/Note
30-0243		29"	1985-94
30-3251		30"	1995-16
30-0389	30-3029	33"	1995-16
30-0386		33"	1995-16
30-0449		36"	1995-16
30-0437	30-3028	36"	1995-16
30-0654	30-1436	36"	1995-16, Flame





30-3251 31-2103 30-0659

- FLT Shotgun Tail Pipe Extension Set
 Features a ball milled end cap to fit 1995-16 FLT models.
 These straight thru tail pipes have no baffle and will attach to stock mounting bracket

21/4" non-baffled pipes features a 18mm O2 sensor bung.

- 321/2" in length and feature ball milled billet ends
- Available in full chrome, chrome with black highlighted end or black with black highlighted.

VT No.	Finish/Type
30-0657	Chrome with chrome ends
30-0658	Chrome with black ends
30-0659	Black with black ends



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Pipe Extension Sets 2017-up









Straight Fishtail Extension Set

- Direct bolt on for Milwaukee-Eight 2017-up Touring model.
- Both extensions are straight through without any type of baffles not for legal use in any state or highway.

Chrome	Black	Length
30-0958	30-0960	36"
30-0972	30-0973	33"
30-0976		36" with flame







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Exhaust Set



Chrome Dual Pipe Crossover System less Mufflers

• Feature intersection of left cross over at rear pipe, 13/4" O.D.

VT No. Fits

29-1162 1980-83 FLT



Chrome Dual Crossover Exhaust Pipes

• Features intersection of left side crossover at rear pipe for Touring models. Pipes are 13/4" outer diameter.

VT No.	Fits
29-1163	1985-94 FLT



₁₆₋₁₆₇₅ Exhaust Pipe Retaining **Ring Tool**

• Fits 1984-up FLT VT No. 16-1675

Crossover Header 2017-up M-8





31-1737



Wyatt Gatling Tru-Dual Head Pipe Set

• Includes independent exhaust pipes for both cylinders, chrome full length heat shields and allows the use of 13/4" mufflers.

VT No.	Year	Туре
30-0933	2017-up	Header Only
30-0940	2017-up	Header with Fishtail Kit
31-1737		Clamp

• Features 12mm oxygen sensor bungs.



30-0933 Installed

Crossover Header Sets 1985-16

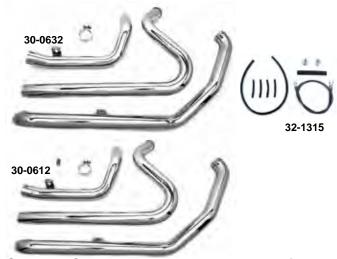




Chrome Crossover Exhaust Header Pipes

• Steel and include heats shields and brackets. 30-0585 includes oxygen sensor.

VT No.	Fits
30-0585	FLT, FLHT, FLHR, FLTR 2007-08
30-0581	FLT, FLHT, FLHR, FLTR 1995-06
31-1069	Replacement Mounting Bracket for above



Chrome Crossover Exhaust Header Pipes

· Use original heat shields and clamps.

VT No.	Fits	
30-0632	FLT 2010-16	
30-0612	FLT 2009	
Oxygen Sens	sor Harness for Above	
32-1315	FLH 2009	



Jims Oxygen Sensor Wrench

• For removing and installing the 4 wire heated oxygen sensors. These sensors must be torqued to 14 ft-lbs. Lending to the design of this tool to be used with a %" drive torque wrench.

• Fits 2010-16 FLT. **VT No. 16-0382**

29-1198





30-0328



Chrome True Dual Exhaust Pipes

• Features independent exhaust pipes.

VT No.	Fits	
29-1198	FLT 1999-06	
29-1167	FLT 1995-06	
Heat Shields	s for Above	
30-0328	FLT 1985-06	_

Shovelhead Pipes for FLT



True Dual Chrome Exhaust Systems

- By Paughco
- Feature a single pipe for each side. Each pipe is independent, rear pipe for the left and front pipe for the right without intersection. Pipes have a 1¾" outside diameter. Order heat shield set separately. Does not include hardware. Uses 1¾" slip on mufflers

VT No.	Fits	Shield Set
29-1109	1980-83 Shovelhead FLT	30-0316



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.



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Crossover Header Kits 1995-16



Wyatt Gatling Chrome Slash Cut

• Dual slash-cut crossover system includes headers, brackets and slash down mufflers with removable baffles.

¹Note: Fits models with O2 sensor.

²Note: Heatshields included.

	inolae inolaaea.	
VT No.	Fits	
30-0631 ¹	2010-16 FLT	
30-0621 ¹	2009 FLT	
30-0609182	2007-08 FLT	
30-06081&2	1995-06 FLT	





Chrome Tru Dual Oval Crossover Exhaust Header System

- With oxygen sensor ports.
- Includes crossover kit with clamps.

VT No.	Fits
30-0764	2009 FLT
30-0763	2007-08 FLT
30-0588	1995-06 FLT, FLHT, FLHR, FLTR



Wyatt Gatling Tru-Dual Head Pipe Set

- Includes independent exhaust pipes for both cylinders, chrome full length heat shields and allows the use of OE style mufflers.
- Features 12mm oxygen sensor bungs.

VT No.	Item
29-0077	Header Set
30-0677	1995-06 Header Set w/ 33" fishtails
30-0951	2010-16 Header Set w/ 33" straight fishtails,



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.



Exhaust Sets 1980-16





Chrome Slash Cut Exhaust Drag Pipe Set • Slash cut ends and include mounting hardware.

VT No.	Fits	
30-3157	FLT 1985-09	







Big Radius Exhaust Drag Pipe Set• Feature 2½" full header and muffler heat shield system, slash cut end caps, removable baffles and mounting hardware.

• By Vance & Hines

VT No.	Fits	
30-0631	FLT 2010-16	
30-0621	FLT 2009	



Chrome Drag Pipe with Slash Cut End. • Fits 1980-1984 FLT.

• Includes mounting hardware for Shovelhead models.

VT No. 30-3208



Chrome 2 into 1 Exhaust Header

_			
VT No.	Fits		
29-1158	1996-06 FL	T, FLHT, FLHS	, FLHR
29-1156	1985-99 FL	T	
Heat Sh	ields for Ab	ove	
30-0426	1991-06 FL	Τ	



30-0426







Header Sets for 1995-up

2 into 1 Exhaust Header Set

- Features Lake Style 3" Big Diameter turn out ends that are baffled, full coverage chrome heat shields and 1-3/4" header tubes.
- Includes both 12mm and 18mm O2 sensor bungs and sensor bung plugs for both bungs.
- Available in black or chrome. Black sets include black headers and black heatshields or chrome headers with chrome heatshields
- chrome heatshields.
 Maximize your motorcycles performance and efficiency and be complementing your new Wyatt Gatling exhaust system with a fuel tuner management system and/or EFI remapping. Remapping is suggested to optimize performance while reducing the possibility of damage to your motor or new exhaust system.











29-0071	29-0071

Chrome Heatshield and Chrome Header	Chrome Heat- shield and Black Header	Black Heatshield and Black Header	Fits
29-0045	29-0044	29-0047	2007-16
	29-0072	29-0071	1996-16



29-0045 29-0045



Chrome Heatshield and Chrome Header	Chrome Heatshield and Black Header	Black Heatshield and Black Header	Fits
Oval Side Dra	ıft		
29-0058	29-0048	29-0049	2017-up



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Exhaust System











29-0034







VT No.	Fits	Finish
29-0034	1985-03	Black
29-0024*	2006-16	Black
29-0026*	2006-16	Chrome

*Note: 2010-16 application will requires separate purchase of 32-6578 O² sensors adapters.











- Includes mounting hardware and can be used with floor-
- Megaphone end is at 45° angle and is baffled.
- *Note: 2010-16 applications will require separate purchase of 32-6578 adapters

Chrome	Black	Fits
29-0030	29-0031	1995-06 (Tapered Megaphone)
29-0032*	29-0033*	2007-16 (Megaphone)

T VATVORM

Heat Shields





30-3371 Installed

Chrome Extended Front Heat Shield

• Covers exposed exhaust pipe adjacent to rider footboard. Uses stock mounting hardware. Fits 2000-08.

VT No. 30-3371









Chrome Stock Heat Shields

Fit stock header pipes.

VT No.	Application	Fits
30-3241	Rear	FLT 1983-1997
30-0244	Lower	FLT 1981-1991
30-3242	Lower Right Side	FLT 1992-2016
30-0215	Front	FLT 1981-1988



Rubber Insulator Set

- OEM# 65724-85.
- Fits 1985-up FLT.
 VT No. 28-0424



M-8 Muffler Header Gasket Set

• Fits 2018-up. Replaces OEM# 65900017.

VT No. 15-0776



Solid Copper Exhaust Gasket Set

• Fits Evo models.

VT No. 15-0777



Exhaust Stud Kit

Includes 4 studs and 4 flanged nuts.

VT No.	Item
12-2125	Kit
12-2527	Kit
12-1187	Studs Only



30-0741

Muffler Bracket Dress Cover

For Dual Exhaust

VT No.	Fits
30-0741	1985-13
30-0744	2014-up



Oxygen Sensor Sealing Washer

VT No.	Year	MM	
15-0081	2006-11	18	
15-0012	2011-up	12	

30-0423



Exhaust Oxygen Sensor Plugs

Threaded plug to discontinue use of oxygen sensors.

VT No.	Fits
30-0423	FLT 2004-09 18mm
30-0448	FLT 2010-16 12mm

32-6578



Oxygen Sensor Reducer Plug Set

 Allow the use of late type 12mm sensors in earlier exhaust pipes with 18mm sensor bungs.

VT No. 32-6578



Oxygen Sensor Bung

- Features a zinc plated 18mm threaded fitting that accepts 12mm oxygen sensors.
- Bungs can be installed in any exhaust pipe to allow the use of oxygen sensors.
- Recommended to drill a hole in the exhaust pipe where the nut can be easily installed. To enlarge a small hole, use pointed harbor freight uni-bit.

VT No. 30-0494







16-1385

Oxygen Sensor Removal Tool

• Easily removes or installs sensors on fuel injected models.

Fits FLT 2006-16 VT No. Application		
VI NO.	Application	
16-1131	7/8" wrench or 3/8" drive	
16-1132	3/8" drive for 12mm sensors	
16-1385	Plug Thread Chaser Tool 2007-09, 18mm	

Clamps





Replica Chrome Muffler End Clamp Set

• Fit 1985-94. **VT No. 31-0450**



Chrome Rear Exhaust Pipe Mt Bracket

• Replaces stock black bracket

VT No.	Item	Fits
31-1250	Rear Pipe Mount Bracket	1986-16
37-0977	23/8" Pipe Bolt and Spacer Kit	1985-16
31-2132	Clamp Set	1998-08



FLT Rear Header Exhaust Bracket Tab Kit

- Used to attach the rear header pipe to the starter bracket on all 1998-08 FLT models with dual exhaust.
- · Kit is zinc plated.

VT No.	Item
31-0915	Rear Header Tab
31-0917	Tab Kit includes the angle bracket & clamp
31-1578	Zinc plated FLT exhaust clamp.



Chrome Muffler Body Clamp Set

• Fits 1995-16 FLT.

VT No.	Size	
31-1560	3¾"	
31-3979	3"	



Muffler Clamp and Bracket Set

- Hardware for various types of muffler fitments.
- Sold as a pair

VT No.	İtem	Fits
31-0598	Hanger Bracket Set	FLT 1985-16
30-0741	4" Muffler Bracket Cover Set	FLT 1986-16
31-2136	End Clamp Set Custom applic	cation

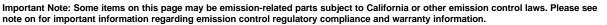


Stainless Steel Rear Axle Kit

• For 2009-up FLT. • Includes adjusting screws, lock nuts, drill and center punch.

VT No. 44-0757







No. 1 Water

Exposed Filter



Round High Flow Air Cleaner Kit • Fits 2017-up FLHR, FLHT, FLHX, FLTR

• Fits 2017-up FLHR, FLHT, FLHX, FLTR FXFB 2018-up FXFB. FXBB. FXLR, FXFBS, FXBR **VT No. 34-1466**

34-0626



Cyclone High Flow Replacement Air Filter • For round air cleaners. Designed to increase acceleration

 For round air cleaners. Designed to increase acceleration and horsepower with optimum air flow. Air filter is washable and reuseable. OEM# 29400358.

• Fits 2017-up FLT, FLHXXX.

VT No. 34-0626







High Flow Air Sweep Cleaner Kit

- Includes a low restriction filter.
- Backing plate kit includes air cleaner element, gasket, and mounting hardware.

VT No.	Item	Fits	
34-0822	Air Cleaner	r Kit, FLT 1993-2007	
34-0948	Air Filter Re	eplacement for Stage 1 kits	
34-1182	Replaceme	ent studs for velocity air cleaner	





34-0401 34-0444 Chrome Oval Air Cleaner Cover

- Steel oval air cleaner cover has a chrome finish.
- Insert also available.

VT No.	Application	Fits
34-0401	Carburetor	FLT 2000-07
34-0444	Insert for above	FLT 2000-06



34-1672 Installed







34-1712 Wyatt Exposed Filter

 Offers enhanced air flow. Backing plate promotes smooth air flow into carb/throttle body. Built in internal crankcase breathers.
 All mounting hardware included.

34-1711

2017-up FLT M-8

Chrome	Black
34-1657	34-1655
2008-16 FLT	
Chrome	Black with chrome accent
34-1672	34-1673
2002-07 FLT w/Delphi	EFI, 1993-06 FLT with CV carb
34-1712	34-1711

Air Cleaner



































Wyatt Gatling Air Cleaner Kits

- Kits include integral breather system with bracket, cover backing plate and air filter.
- Air Cleaner only will require the separate purchase of correct mounting bracket depending on application.
- DIY easy install bolt-on assembly has no hoses to connect! BT Kits fit 1993-2007 FLT





Kits	Air Cleaner Only	Shape	Style
34-1601	34-0406	Round	Black, 7"
34-1602	34-0764	Oval	Black, Mesh
34-1603	34-0746	Oval	Chrome, Mesh
34-1604	34-1206	Diamond	Billet
34-1605	34-1373	Round	Chrome, 7"
34-1606	34-0475	Oval	Chrome
34-1607	34-0742	Round	Black, Mesh
34-1608	34-0732	Round	Chrome, Mesh
34-1609		Velocity Stack	Chrome
34-1611	34-0762	Round	Chrome, Drilled
34-1612	34-0763	Round	Chrome, Baby Moon
34-1613	34-1374	Oval	Chrome, Late Style
34-1614	34-0628	Teardrop	Chrome, Maltese
34-1618	34-1742	Round	Chrome, Hole Pattern
34-1619*	34-1081**	Breather Snoot	Chrome
34-1620	34-1022	Teardrop	Chrome, Smooth
34-1621	34-0530	Teardrop	Chrome, Finner
34-1622	34-0511	Teardrop	Chrome, Flame
34-1624	34-0629	Teardrop	Chrome, Skull
34-1625		Teardrop	Chrome, Live to Ride
34-1361		V-Charger	Chrome, Flame
34-1365	34-1334	Inverted	
*Note: Fits	1990-92 FLT		

**Note: Does not include filter element



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Air Cleaner



Chrome Swiss Cheese Air Cleaner Kit

• Features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware.

VT No.	Fits
34-1742	FLT 1993-2007

Swiss Cheese Mesh Air Cleaner Cover Only

• Chrome plated cover is for use with 34-0948 tapered type high flow air cleaner filter. Includes features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware.

VT No.	Fits	
34-0276	FLT 1993-07	
34-2124 In:	stalled	34-2124



Air Cleaner

VT No.	Item
34-2124	Stage 1 Air Cleaner Kit, 2002-07
34-2122	High Flow Kit EFI 2008-13



Velo High Flow Air Cleaner Assembly

- Features a cast mount bracket with built-in breather and filter.
- Includes breather bolts and hardware to mount to 1992-05 Evolution and Twin Cam

VT No.	Fits
34-0700	S&S FLT 1992-05
34-1163	CV Air Cleaner Backing Plate





From Sifton Air Power Air Cleaner Kit

• Includes die cast backing plate, filter, and breather canister.

VT No.	Item	Fits
34-1113	Air Cleaner Kit	FLT 1993-2007
34-0655	Teardrop Cover	FLT 1990-2006



Wyatt Teardrop Air Cleaner Assembly

- Features high flow element with billet mount bracket and plate.
- Includes hardware to mount on Twin Cam models.

VT No.	Fits	
34-0672	FLT 1993-07	



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Exposed Filters



34-1255



Velo Air Cleaner Backing Plate Kit

• Includes one piece alloy backing plate, washable element, stainless steel breather kit with fittings, chrome breather filter and mounting hardware. Order cover separately.

VT No.	Cover Size	Fits
34-1076	8"	FLT 1993-07
34-1084	7"	FLT 1992-01 w/carb





Sifton Air Cleaner Kit

• Includes a hi-flow "cycovator" filter with an integral metal backing plate for a direct bolt on application to carburetor and EFI models.

VT No.	Fits
34-1289	FLT 2008-16
34-1290	FLT 1993-07





Velo Dish Air Cleaners

• Chrome dish and full flow filter with bracket that has integral breather passages and hardware

VT No. Size	Fits
34-0809 6"	FLT 1991-07
34-0807 8"	FLT 1993-07
34-0533 Cover Only for 34-0807	FLT 1993-07



Cycovator Hi-flow Air Cleaner Kit

• Includes filter element, backing plate, integral bracket, breather bolts, gaskets, and hardware

VT No.	Item	Fits
34-1255	Full Kit	FLT 1992-07
34-0098	Breather Bolts	FLT 1992-16 Except 1995-01 EFI



Chrome Air Scoop

Fits

VT No.

• Mounts on left side top motor mount studs. Air scoop offers improved cooling and acts as a horn cover.

42-1010	FLT 1991-16	
1		
1		•
34-0475		34-1374

Oval Air Cleaner Assembly

- For CV carburetors includes chrome cover, filter element, backing plate, and two cover screws.
- Screws for mounting to carburetor are not included.

VT No.	Fits
34-0475	FLT 1993-07
34-1350	FLT 1990-07, Backing Plate
34-1374	FLT 1993-2007 Except 1995-01 EFI

NATIVENI

Air Cleaner Adapter



Sifton
Carburetor
Bracket
No Hoses
Needed!





34-0661



34-0713

34-1369

35-0792





34-1369 installed Air Cleaner Adapters

- Mount any CV carburetor air cleaner to performance aftermarket carburetor kits.
- Simply order any CV air cleaner and appropriate adapter flange for bolt on installation.
- Allow crankcase to breathe back into the carb on throttle body so no external hoses are required.
- For use on 1993-98 Evolution and 1999-up Twin Cam models. Allow use of CV on S&S "E" bolt pattern air cleaners or velocity stacks to be installed on models list

1993-07 FLT w/carb or EFI

34-0661

1993-07 FLT with carb or EFI or S&S "E" type air cleaners or velocity stack to be installed in horizontal or vertical position.

34-1519 1993-07 includes Evo & TC bolts

34-0713 1999-07 includes TC breather bolts only

1999-07 FLT with carb or EFI. Allows the installation of CV type air cleaners

34-0705

2008-2016 FLT with 50 mm throttle body.

34-1369 Mounting Bracket

Replacement Bolts for Above Brackets.

35-0792 Bolt Set

TC-88



Air Cleaner Backing Plates

• For M-8 models

Allows use of any M-8 air cleaner assembly without integrated breather support.

34-0767 Breather Kit

Allows use of any 5" round AC outer cover with center bolt.

34-0288 Air Cleaner & Breather Kit

Note: The 5" round AC outer cover is not included, sold separately.

34-0279 CV Adapter Ring

Allows use of most early model CV style air cleaners & 90 degree manifolds.

Note: Must be used in conjunction with VT No. 34-0767 breather kit, sold separately.



M-8 Manifold Flange Kit

• Fits 2017-up FLH

VT No. 35-0614



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Round Air Cleaner





34-1355 34-1380 Round Air Cleaner Cover

 Feature a center screw mounting. Chrome Black Dia Style Fits 				
34-1354	34-1355	8"	Bobbed	
34-1379	34-1380	7"	Bobbed	
34-0533		8"	Velo	
34-0566		7"	Smooth	FLT 1999-2007
34-1064		8"	American Motorcycle	FLT 1990-1999
34-0548		8"	Smooth	FLT 1990-1992



7" Round Air Cleaner

• Includes cover, backing plate, and foam element. For CV type carburetor. Order mounting bracket separately.

VT No.	Item	Fits
34-1373	Logo	FLT 1993-07
34-1032	Kit w/o Brackets, smooth	FLT 1993-07
34-0553	Above with Brackets	FLT 1990-92
34-0429	Kit, Chrome	FLH 2008-up
34-0424	Kit, Black	FLH 2008-up
34-1373	Logo	FLT 1993-07
34-1032	Kit w/o Brackets, smooth	FLT 1993-07
34-0553	Above with Brackets	FLT 1990-92
34-1044	7" CV, Backing Plate	FLT 1990-06
34-1041	7" Smooth, Cover Only	FLT 1979-89
34-1042	7" V-Logo, Cover Only	FLT 1979-89





8" Round Air Cleaner Assemblies

- Include filter element, backing plate and cover.
- Note: Order breather bracket separately.

VT No.	Style	Fits	
34-0407	Smooth Black	FL 1993-2007	
34-1053	V Logo Chrome	FLT 1990-2007	
34-0947	Smooth Chrome	FLT 1990-2007	





34-0265





34-1659 34-1660 8" Round Air Cleaner Kits

• Include filter element, backing plate, cover and billet breather bracket.

VT No.	Style	Fits
34-0262	Smooth Black	FLH 2006-16
34-0265	Smooth Chrome	FLH 2006-16
34-1659	Chrome	FLT 1993-07
34-1660	Black	FLT 1993-07
-		



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Round Air Cleaner







34-0944

From Sifton

Performance Air Cleaner Kit • Includes element, and backing plate.

VT No.	Item	Fits	
34-0944*	Filter Kit	FLT 1999-07	
34-1093 Filter & Breather Kit FLT		FLT 1999-01	
34-0940*	Filter Kit	FLT 1992-99	
34-1390	Backing Plate	FLT 1999-07	
*Note: Does not includes cover			





34-2122 Installed



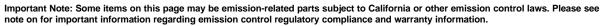


34-0407

Air Cleaner Kit • Includes backing plate, air filter, breather manifold & hardware.

VT No.	Fits
34-1084	1992-01 FLT with Carburetor
34-2122	2008-13
34-1369	50mm EFI Air Cleaner Mount Kit
34-0407	8" Black Round Air Cleaner Kit, 1993-up FL
34-0262	8" Black Round Air Cleaner Kit, 06-16 FLH







Air Cleaner







Chrome Tear Drop Air Cleaners

- CV type carburetors. Includes cover, backing plate, filter, rubber hose and hardware.
- Fits FLT 1999-2007

TILS FLI 1999	-2007		
Finned	Smooth	Flame	
34-0664	34-0657	34-0651	
• Fits FLT 1992-1999			
34-0663	34-0656	34-0650	













Chrome Tear Drop Finned Air Cleaner & Breather Kit

- Includes a chrome air cleaner assembly with a finned teardrop cover, chrome mount bracket, backing plate, and a breather kit with a black hose and breather unit.
- Fits FLT 1990-07

TIGILI	1550 07
VT No.	Style
34-1022	Smooth 34-0916 filter, 34-1054 Plate, 34-0515 Cover
34-0511	Flames
34-0530	Finned, 34-0916 filter, 34-1054 Plate, 34-1560 Cover
34-0628	Maltese
34-0629	Skull and Crossbones
34-0916	Foam Air Filter



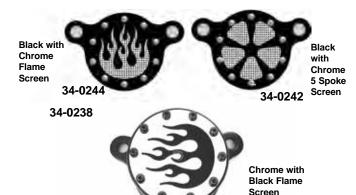
Extreme Billet Aluminum Air Cleaner Kits

- Feature exposed filter that increase air flow and a machined backing plate that promotes smooth air flow into carburetor or throttle body and mesh screen front.
- Available in black with contrast cuts or chrome plated finish.

Black	Style
34-1345	Torque
34-1347	Luxe

Fits 1999-07 all FLT models with C. V. or Delphi EFI. Includes breather tubes and mounting bracket.

Black	Chrome	Style
34-1404	34-1408	Heathen
34-1405	34-1409	Luxe
34-1406	34-1410	Torque
Fits 2008-16 FL	LHT, FLHR, FLHX	
34-1411		Heathen
34-1412		Luxe
34-1413		Torque
Fits 2008-17 FL	_H	
34-0422		Heathen



Fits FLT 2008-2016

-	Style	Chrome with Black Screen	Black with Chrome Screen
-	5 Spoke	34-0233	34-0242
-	Flame Fits FLT 2000-2007	34-0235	34-0244
	5 Spoke	34-0236	34-0245
-	Flame	34-0238	34-0247



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Air Cleaner





34-0558

Eagle Spirit Air Cleaner Inserts

 Gold or chrome inlay fit recessed area of round center screw type units.

VT No.	Finish	Fits	
34-0557	Chrome	FLT 1984-1999	
34-0558	Gold	FLT 1984-1999	





From Wyatt Gatling

Air Cleaner Inserts

• Features gold, chrome, or black inlay on a round chrome or black backing plate.

• Fit 1999-2013 FLT

Style	Chrome/ Chrome	Gold/ Chrome	Chrome/ Black	Gold/ Black
Eagle	34-1431		34-1432	34-1434
Flame	34-1438	34-1440	34-1439	34-1441





34-0060 34-0088 Air Flow Air Cleaner Insert

- Available in chrome or black finish
- Includes mounting hardware
- Fits 1999-15 Big Twin except 2008-15 FXD and 2014-15 FLT models. For use with stock type air cleaner cover.

VT No.	Finish	
34-0060	Black	
34-0088	Chrome	





34-0773 Installed

34-0773

Cycovator Air Cleaner Kit

· Forward mount air cleaner kit with tapered air filter

VT No.	Fits
34-0773	FLT 1993-2007 Except 1995-2001 EFI



Performance Air Cleaner and Breather Kit

• Includes backing plate, air filter, breather manifold and hardware.

VT No.	Fits
34-2122	2008-13 FLT
34-2124	2002-07 FLT
34-2126	2008-13 FLT 90°
34-0948	Replacement filter only for 34-1236



34-1528

34-1527

Siren Air Cleaner Assembly

• Includes chrome cover, backing plate and hardware.

	,	0 i
VT No.	Fits	
34-1528	FLT 1999-2007	
34-1527	FLT 1984-1999	

Skull Air Cleaner Inserts

VT No.	Skull/Backing Plate
34-1400	Chrome/Black
34-1401	Chrome/Chrome
34-1402	Black/Chrome



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Air Filter











34-1208







Replica Paper Air Filters

• Feature original shape and styling for exact fit. Washable construction.

VT No.	Fits
34-0933	1991-98 FLT/C/U, FLHT/C/P/U, FLHS
34-0962	1991-01 FLT, carburetor, 2002-07 carburetor and electronic fuel injection
34-1171	1999-01 FLT, Replaces 29462-99
34-1208	2008-13 FLT, FLH
34-0063	2014-16 FLT



Air Filter Upgrade Kit

• Includes washable filter and studs.

VT No.	Fits	
34-0115	FLT 1999-2016	







Paper Air Filters

VT No	OEM	Fits
34-0000	29400212	2017-19 FLT
34-0001	29400248	2018-19 FLDE
34-0002	29400267	2018-19 FLFBS



34-0626

OKO High Flow Replacement Air Filter

- For round air cleaners.
- Washable and reuseable. OEM# 29400358.
- Fits 2017-up FLT, FLHXXX.

VT No. 34-0626





Air Filters

Available in K&N paper and Uni-Foam

K&N	Uni-Foam	Fits
34-0736		2008-16 FLT, FLHR
34-0576		2002-07 FLT
34-0579		1999-2001 TC-88 FLT with electron-
34-05/9		ic fuel injection
34-0917		1995-99 80" Evo with electronic fuel
34-0917		injection
34-1047		1990-99 80" Evo
	34-0976	1990-92 80" Evo
'	34-0911	1986-89 80" Evo









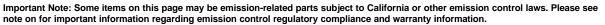
34-1067



Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction.

For Aftermarket Air Cleaner		
VT No.	Fits	
34-0948	Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled	
34-1348	Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled	
34-1334	Inverted Cone Type, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled	
34-0066	Burst Collection	
For Big Twin models with Stock Air Cleaner		
34-1067	Sifton Air Power™ FLT 1985-1999	
34-1066	Screamin' Eagle FLT 1985-1999	









- Chrome V-Charger Air Cleaner
 Features scoop "blower" design and includes a built-in chrome screen and filter element.
- Kits include bracket and/or integral bracket, and breather system. Air filter measures 2" wide, 4" inner diameter, and 55/16" outer diameter.

Full Kits with chrome air cleaner		
VT No.	Style	Fits
34-0467	Raised Bevel	FLT 1984-1991
34-0596	Smooth Bevel	FLT 1993-2007
34-1241	Raised Bevel	FLT 1999-2006 with Carburetor, FLT 2002-2007 with EFI



Air Cleaner Assemblies Only.

• Order mounting bracket separately.

Chrome	Style	Fits
34-0638	Raised Bevel	FLT 1990-07
34-0640	Flame	FLT 1990-07
34-1543	Smooth	FLT 1990-07
34-0087	Replacement C	Cover Only for 34-0638





Chrome CV Carburetor Top

Replaces	black plastic cover on 1990-up big Twin models.	
VT No.	Туре	
35-8025	Smooth	
35-8029	Eagle Spirit	



35-1457

OKO Shorty Carb Kit

- Fits 1993-07 FLH
- Includes shorty 47 mm carb, carb bracket with built in breather passages, manifold with seals and air cleaner.

VT No.	Finish	
35-1457	Natural	
35-0870	Polish	





35-0707

35-0990





35-0571 35-0987 40mm CV Carburetors.

Fit 1986-07 FLT cable operated

• Fit 1900-07 i	-Li cable operated
VT No.	Item
35-0707	Carb Alloy
35-0990	Carb, Black
35-0571	Carb Kit
35-0987	Carb Only



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EFI Fuel







EFI Replacement Fuel Pump Kit

• Direct replacement for the OEM pump and includes pump hose and

nardware.		
VT No.	Fits	
35-1075	1998-99 FLT	
35-1076	2000-01 FLT	
35-1077	2008-15 FLT	

35-0586

35-0587





Fuel Pump Components.

VT No. Fits			
Fuel Press	Fuel Pressure Regulator		
35-0586 2008-17 FLHT, FLTR, FLHR models,			
	repl. OEM #61015-04A		
35-0587 2002-07 FLT, FLHT, FLTR, FLHR models,			
	repl. OEM #27408-01		
Regulator Housing			
35-0017 02-07 Touring models;			
·	repl. OEM #62373-01		
	<u> </u>		





James Manifold Seal Kit

To reseal late model manifolds.

VT No.	Item
14-0976	1989-up with CV carb
14-0690	2000-up with 44mm carb
14-0691	1999-17 TC-88 with EFI



Chrome Fuel Tank Fitting Cover for EFI models only. Fit 2003-up. VT No. 35-0950



Intake Flange Set fits electronic fuel injection models 2007-up.

VT No. 34-1188



James Induction Module Gasket and O-Ring Kit fits 1999-16 FLT. VT No. 15-1356

Fuel Check Valve.

		~-
VT No.	OEM	Fits
35-0768	62228-03	2003-07 FLT
35-0769	62228-08C	2008-19 FLT



EFI Fuel Pump Hose.

• Tubes include end fittings.

Outer	Model
35-0740	FLT

Air Temperature Sensor

• Fits 1995-2005 FLHRCI, FLHRI, FLHTCUI, FLHTCI, FLTRI, FLTCUI

VT No. 32-1612

Crank Sensor

• Fits 2004-16 FLT VT No. 32-0988



EFI Fuel Lines

35-0743 61200022

VT No. OEM		Fits
35-0739	62349-04F	2002-06 FLT,
35-0740	62905-08,	2008-16 FLT
	61208-10	













Electronic Fuel Injection Gaskets.			
VT No.	OEM	Type	Year
15-1536	29368-99	Induction	1999-01
15-1200	29368-99	Induction	1999-01 (James)
15-1537	29463-99	Air Filter	1999-07
15-1297	29718-08	As Above	James
15-1568	29645-08	Air Filter	2008-17

2017-20 FLT

M-8 Intake Manifold Flange Kit

- Includes 2 flanges, 2 seals and 4 screws.
- Fits 2017-up VT No. 35-0614





Stock Type Vacuum Body Petcocks • Available with black body with natural finished handle.

- Include zinc plated nut and filter screen unless noted.
- For use with stock size fuel line.

Chrome	Alloy	Fits
35-0222	35-0583	1995-01 Big Twins
35-0058	35-0584	1995-06 XL
35-1459	35-0585	2002-06 Big Twins, Note: Does not include nylon filter screen and nut



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T NATIVEM

Air Cleaner



34-2123









Chrome Air Filter Assemblies

• For CV Carburetors. Air cleaners include alloy backing plate. Kits include breather bracket.

VT No.	Kit	Item
34-2123	34-0484	Sweeper, FLT 1993-2007 Except 1995- 2001 EFI
34-0668	34-0484	Sweeper
34-0455	34-0483	Scoop









35-0125



35-0698



Crankcase Breather and Bracket Kit

- Allows installation of aftermarket CV type air cleaner on models with CV carb or EFI system.
- Includes bracket, filter, hose and mounting hardware.

VT No. Fits
35-0122 1993-98 FLT
35-0125 1999-07 FLT
35-0698 2008-16 FLT
34-0469 2008-16 FLT
40-0350 Filter for Above



From Sifton Dual Breather Kit

- Chrome canister features enclosed breather filter and removable bottom cover for cleaning.
- Includes bolts, banjo tubes, and canisters.

moraco bolio, barijo tabeo, ana carilotero.				
VT No.	Item	Fits		
40-0436	Full Kit	FLT 1992-2016		
40-0446	Breather Canister			
40-0449	Tube Kit			
40-0450	Straight Tube			

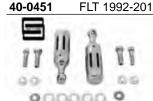


40-0451

From Sifton

Chrome Mini Crankcase Breather Vent Set

40-0451 includes 2 canisters and banjo tubes with hardware.
 VT No. Fits
 40-0451 FLT 1992-2016 Except 1995-2001 EFI



40-0452

Sifton Chrome Dual Canister Set

• Includes dual canisters and hardware.

V 1 110.	1 113	
40-0452	FLT 1992-2016	





40-0346

Chrome Acorn Billet Canister Set

• Made from chrome billet aluminum and comes with bolts for Evolution and TC-88 models.

VT No.	Item	Fits
40-0346	Full Set	FLT 1992-2007
40-0345	Single Canister	Custom for crossover metal tubes



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Air Cleaner

















34-0673 34-0693

34-0671 34-0770

Chrome Cone Air Cleaner

• Features cone and integral breather mount bracket for vertical or forward mounting.

VT No.	Item	Fits
34-0775	Kit for Super E Carb	FLT 1992-07
34-1211	CV Carb Only	FLT 1993-07
34-0670	Horizontal	FLT 1993-2007 Except 1995- 2001 EFI
34-0770	Breather Only	FLT 1993-2007
34-0671	Air Filter	Spike air cleaner breather
34-0673	Adapter Plate	Custom for S&S E Carburetor
34-0693	Adapter Plate	FLT 1993-2007

34-0451 Installed





Chrome Curved Air Cleaner Breather

- Includes steel bracket with breather bolts and tapered filter element with chrome 90° intake tube to face forward on CV carburetors
- Fits FLT 1993-2007 Except 1995-2001 EFI

1110121 1000 200	10 1 21 1000 2001 Except 1000 2001 E.T.		
VT No.	Item		
34-0451	Full Kit		
34-0771	Breather Only		
34-0274	Air Filter Replacement		





Carburetor Vent Fittings

VT No.		Notes
40-0581	Straight	All models, pack of 5
40-0532	90°	FLT 1979-1999, pair



34-0062 Kit with cover





Cycovator Air Cleaner Kit • Features a high filtration element .

VT No.	Fits
34-1340	FLT 1999-2007
34-0062	FLT 1999-2007, Kit with cover



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Speedometer





39-0655



Electric Speedometer Assembly

with digital tachometer available with black face that looks like stock gauge or LED type. Both units feature a 8000 RPM tachometer, LCD odometer and trip meter. Plug installation for all 1999-03 models and 1996-98 models will require a separate purchase of sub-wiring harness for correct installation. All 1993-03 models with require the use of a tachometer wiring kit sold separately.

Fits 1996-03 FLHR, FXST, FLST, FXDWG

VT No.	Item
39-0651	Black Face Gauge
39-0655	As Above KPH
39-0610	LED Gauge
Sub-Wiring F	larness Required for Above
VT No.	Use On
32-0587	1996-98 FXST, FLST
32-1334	1996-97 FXDWG
32-1335	1998 FLHR
39-0768	1996-97 FLHR
Tachometer \	Wiring Kit
32-1336	1996-03 FLH



FLT Dash Console

· Includes tachometer and speedometer housing for 1981-84. KM/H.

VT No. 39-0398



5" Speedo

• Fits 2004-2013 FLHR

VT No. Face 39-1128 Black 39-1129 Silver







39-0084

39-0085

39-0086

Speedometer and Tachometer Combination with a 5" speedometer featuring MPH numerals. Display shows engine speed, segmented fuel level, gear position, tripmeter, milesto-empty and time. Features adjustable push button with multi-color backlighting which allows for adjustment of the face. Mounts to the stock dash opening with direct plug in installation. Mileage must be updated at the time of installation, no programming required.

VT No.	ÖEM	Fits
20.0004	07242.05	2004-06 FXDWG, 2007 FXDC
39-0084 67313-05		2004-06 FXST
20 0005	7000070B	2004-11 FXD, 2004-10 FXST, 2004-13
39-0003	7090070B	FLHR
39-0086	74774-11	2011-up FLST, 2014-up FLHR
39-045		39-0660
39-045		





Stock Replacement Electronic Speedometer

• Fit 1999-03 FLHR models. Replaces OEM#67033-99A.

VT No. Face 39-0453 Black 39-0660 White



Chrome Gauge Trim Kit

- Formed to the gauge shapes feature an adhesive backing for permanent installation.
- 4 piece kit includes two large and two small gauge bezels.
- Backing plate is not required for installation.
- Fits 2014-up FLH, FLHX, FLHTCU

VT No. 39-0567



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Oil





Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

12-9992







Magnetek™ Oil Filter

- Feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall.
- · Available in stock style or with built in hex nut.

Hex	Stock	OEM	Fits	Length
40-0864	40-0852	63796-77	1980-98 FLT	3.75"
1			2F 640	c



Fuel Filters

VT No.	Fits	Item
35-6105	2008-up FLT, FLHT, FLHR, FLST	Fuel Filter Only
35-6106	1995-99 FLT, FLHT, FLHR	Fuel Filter
35-6104	2002-07 FLHT, FLT, FLHR	Fuel Filter
35-6108	2000-07 FLHT, FLHR	Line
35-6109	1995-99 FLT, FLHT, FLHR	Fuel Filter
35-0189	Petcock Fitting	

Oil Drain Spigot

- Fits 2009-up FLT.
- Red anodized finish keeps the fluid off of the frame.
- Channels transmission fluid from the bottom of your transmission case into the drain pan instead of onto your frame.
- Features a helical design that locks the tool into the frame cross member and around the drain plug. This allows you to remove the drain plug through the center of the tool. VT No. 16-0096

12-9808 12-9808 Sifton TC-88 Super Pump

- Utilizes an oversized highly efficient Geo Rotor design.
- Provides a 40% increase in pump volume and a 60% more scavenging volume.
- Bolts into the stock location and includes O-Rings and mounting hardware

VT No.	Fits
12-9902	1999-06 FLT
12-9990	2007-16 FLT
12-9808	2017-18 FLT
12-9809	2019-up FLT





Motorshop™ Brand Filter Pack

• Includes 6 pieces of individually wrapped and numbered filters with 3" outside diameter and length as listed.

Chrome	Black	OEM	Type	Length
40-0198	40-0836	63782-80T	1982-84	2½"
40-0233	40-0838	63798-99	1999-up	31/4"







Spin-On Oil Filters

- Replaces stock units in chrome or black, V-Twin Brand in stock or with hex nut.
- Length is 3.75"

Hex	Stock	OEM	Finish	Fits
40-0860	40-0708	63805-80T	Black	1980-98 FLT
40-0872	40-0709	63796-77T	Chrome	As Above



Oil

40-0471



Dual Oil Cooler Kit

- Includes dual tube vertical oil cooler with billet mount clamps measuring 10" long and 41%" at top diameter.
- Stainless steel braided lines and 4 chrome seal ends included

• Stairliess steel braided lines and 4 chrome seal ends included.				
VT No.	Fits			
40-0471	FLT 1998-2016			



Radium Engine Oil Filler Kit

- CNC machined from 6061-T6 billet aluminum
- A thread in one piece dipstick, which eliminates dipstick blow out on acceleration.

VT No.	Fits
40-0022	FLT 1993-1998
40-0023	FLHT 1999-2001
40-0024	FLHT 2002-2006



Chrome Oil Hose Cover

• Includes all chrome plated mounting hardware

VT No.	Item	Year	
42-0695	Oil Hose Cover	1999-06 FLHT	
9949-6	Acorn Mounting Kit		
9949-6T	Acorn Mounting Kit		
9950-6	Allen Mounting Kit		
9950-6-P	Polished Allen Mounting Kit		



Oil Temperature Dipstick

Chrome			Fits
40-0890	40-1286	LCD	2017-up FLT
_	40-0634	Manual	2017-up FLT, 62700136
40-1285	40-0063	LCD	2007-16 FLT





40-1273

Custom Oil Dipsticks

- Chrome finish and designs as noted.
- For FLT

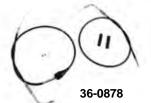
Style	1999-06	2017-19	2018-19	2007-16 Plug
Flame	40-1273			40-0625
Skull, chrome	40-0053	40-0036	40-0034	40-0061
Skull, black	40-0054	40-0037	40-0035	40-0062
Knurl, chrome		40-0258		
Knurl, black		40-0259		



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Cables









Throttle and Idle Cable Set

SS Black		Length	Fits	
36-0826	36-0878	39" Idle	2002-07 FLHRI, FLHRCI	
43" Thro		43" Throttle		
36-0880 36-0879		As Above	+8"	
36-0773		43"	1994-95 FLHR, 1990-95 FLHT, 1990-93 FLHS	
36-0825		46"	1998-01 FLTRI, 1996-01 FL- HTCUI, 1996-1996 FLTCUI	





Barnett Big Twin Throttle/Idle Cables

• Available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length. Assemblies unless noted.

Accombined direct netters.				
Barnett Stainless Clear Coat	Barnett Stainless	Barnett Black	OEM	Fits
_	_	36-2468	56328-81	Stock 1981-89 FLT-FLHT Throttle
_	_	36-2469	56327-81	As Above, Stock Idle Cable
_	_	36-2503	56327-90	Stock 1990-95 FLT-FLHT-FLHS Throttle
_	36-0650	36-2504	56328-90	As Above, Stock Idle Cable
_	_	36-0707	56327-96	Stock 1996-2001 FLHR-FLHT Throttle
36-0708	_	36-0709	56328-96	As Above, Stock Idle
_	_	36-0764	56357-02	Stock 2002 FLHR, FLHT Throttle
_	_	36-0765	56362-02	Stock As Above Idle
_	_	36-0711	56379-96	Stock 1996-up FLHR-I Throttle
_	_	36-0760	56368-96	As Above, Stock Idle
_	_	36-0715	56357-96	Stock 1996-up FLHTC-I Throttle
_	_	36-0760	56368-96	As Above Idle





36-1605

Handlebar Cable/Line Install Kits

- Complete cable/ line installation kits for 12", 13",14", 15", 16" and 18" ape hangers
- Kits include extended brake line, extended clutch cable/ clutch line, extended throttle/ idle cables as required and all necessary wiring extensions
- Kits come in black
- Dresser kits reuse stock throttle-by-wire harness as required. **Note:** All kits are base on using 2" risers with Ape hanger style bars. ***Note**: Does not include brake lines.

ίit

VT No.	Size	Year	Model
36-1600	14"	2008-2013 without ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1601	15"	2008-2013 without ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1602*	14"	2008-2013 with ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1603*	15"	2008-2013 with ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1604	14"	2008-2013 without ABS	FLHR, FLTR
36-1605	14"	2008-2013 with ABS	FLHR, FLTR
36-1606*	14"	2014-2015 without ABS	FLHR, FLTR
36-1607*	14"	2014-2015 with ABS	FLHR, FLTR
36-1612	14"	2007-2007 with cruise control	FLHR, FLHRI, FLHRCI, FLHRS, FLHRSI, FLTR
36-1613	14"	2007-2007 without cruise control	FLHR, FLHRI, FLHRCI, FLHRS, FLHRSI, FLTR





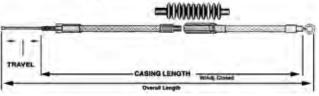


36-0560 **FLT Clutch Cables** Black Vinyl SS Braided Cable Length • Fits 2007-up FLT. Replaces 38667-07. 36-1150 36-1160 63" • Fits 1987-06 FLT. Replaces 38607-87A. 36-8090 62.69" 36-8048 36-0558 2" over stock 4" over stock 36-8091 36-0559 6" over stock 36-8092 36-0560 36-0518 8" over stock 36-8093 36-0561 10" over stock 36-0556 12" over stock 16" over stock 36-8094 36-0557 • Fits 1983-86 FLT. Replaces 38599-83A. 36-8054 53.31"



FLT Complete Choke Cable Assembly for 1993-2006. Includes cable, cable guide, sealing cap, starter valve, starter cap and enrichment spring. VT No. 36-0597

55.44"



Braided Stainless Steel Clutch Cables Throttle and Idle Cable Sets

- · For FLT models.
- 90 Degree Fitting fits 1996-07 FLT. Replaces 56344-00.

Black	SS Braided	Cable Length
36-0858	36-0857	34.25"
36-0861	36-0128	8" overstock
36-8100	36-0119	12" overstock
_	36-0131	17" overstock

Barnett Stock Clutch Cables

• Feature heavy duty construction designed for reliability and longer service. By Barnett in black vinyl or braided stainless covering. *Note: Uses eyelet style end. Hand lever pin is supplied.

Stainless with Clear Coat	Black	OEM	Fits	Casing Length
36-1531	36-2366	38607-87	Stock 1987-06 FLT	63"
36-1532	36-2369	_	8 Extension, As Above	71.375"

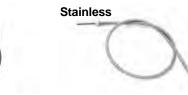


• Fits 1980-82 FLT, 1981-83 FLHT. Replaces 38599-80B.

36-8058

Speedometer Cables





Front Wheel Drive Speedometer Cables

- Choose by application or by length and top nut size.
- Available in black vinyl, stainless or clear coated stainless

Black Vinyl	Stainless	OEM	Length	Top Nut	
1987-95 FLS	ST Models				
36-2417	36-2428	67079-86A	34"	12mm	
1987-95 FLHT-FLHTC-FLHTC-U Models					
36-2418	_	67060-87A	39"	12mm	
1980-86 FLT Models					
36-2412	_	67072-79A 67072-87B	40"	12mm	
	36-0127	Coated	40"	12mm	



Speedometer Drive Seal

VT No.	OEM	Fits
14-0966	67096-87	1987-95 FLT, 10 pack



Speedometer Drive Spacer

• Replaces drive units.

VT No.	Fits
44-0370	1995-up FLT

Speedometer Drive Unit

• Fits front wheel only with .750 axle hole. Use for right and left side as noted.

VT No.	OEM	Side	Length	Length	Fits
36-0804	67073-81	Right	Flat	.532"	1984-86 FLT
36-2450	67073-87A	Left	.421"	1.245"	1987-95 FLT
36-2453	67101-96	Left	.442"	1.248"	1996-99 FLT



Electronic Speedometer Sensor Unit

VT No.	Years	Model
17-0595	1995-up	FLT

Engine Mount



Chrome Velva Ride Engine Stabilizer

• Features a steel body with plunger and urethane dampener that creates a mini shock absorber.

VT No.	Fits
31-1983	FLT 1979-2008



Chrome Front Engine Mount Assembly

• Includes bracket, link, and ISO mount with hardware.

VT No.	Fits		
31-0625	FLT 1979-2007		
31-1975	0	31-0682	0
0	00	(

Urethane Engine Mount

- Replaces stock on all Big Twins with rubber mounted engines.
- The formulated compounds enhance compression and rebound dampening properties for a 20% reduction in vibration.
- For FLT 1979-2008

VT No.	Brand	Finish
31-1285	ОКО	Black
31-1975	V-Thunder	Black
31-0900	Sifton	Black
31-0682	Sifton	Black





Front Mount Brackets

• For 2008-16 FLT

VT No.	Finish
31-1277	Chrome
31-1278	Black





Chrome Top Engine Mounts

• Feature two piece design, to be installed on rubber mounted engines in stock or custom solid mount frames.

VT No.	Fits	
31-0256	1980-83	
31-0257	1984-98	





ISO Mount

• Replaces stock on all Big Twin rubber mounted engines. The mount plate is billet aluminum with a polyurethane bushing

31-0905	31-0900
Chrome	Black
assembly.	Fits 1979-08



Front Engine Mount Set

• For 2009-16 FLT. Replaces 16207-09. VT No. 31-0835



FLT Chrome Stabilizer Bar

VT No.	Fits
31-0010	FLT 2009-up



Chrome Front Engine Mount Stabilizer

VT No.	Fits						
31-0286	FLT	19	79-20	80			









Engine Mount Components

Note: Chrome unless noted

VT No.	OEM	Item	Fits	
31-1285	32726-30A	Front Mount, Heavy	1979-08 FLT	
31-0121	16207-79B	Front Mount, Black	1979-08 FLT	
31-0155	16207-79B	As Above		
31-0258	96210-80	Washers for Above, Zinc		
31-0240	16219-79B	Stabilizer Link	1979-08 FLT	
31-4065	47159-79A	Front Bracket	As Above	
31-0962	16321-08	Upper Front Mt	2009-16 FLT	
31-1274	2009-up	Stabilizer Link	2009-16 FLT	
31-0911	16400051	Top Motor Mount	2018-up FLT	
31-0912	16400060	Front Mount Zinc	2018-up FLT	
31-0918	16400061	Intermediate Mount	2018-up FLT	

Swingarm









44-2039

44-2040

44-2041

31-0444











31-0452

44-0883

31-0442

31-0443







44-2061

44-0887

44-2062







44-0882





FLT Swingarm Rebuild Parts

VT No.	OEM	Year	Item
44-2039	47510-80	1980-01	Plastic Retaining Ring
44-2040	47511-80	1987-01	Spacer
44-2041	47513-80	1987-01	Nylon Washer
31-0444	47538-79	1979-01	Bushing Ring
31-0452	47556-81	1979-01	Bushing Assembly
31-0442	47564-82	1982-86	Mount Bushing, each
31-0443	47564-86A	1987-08	Mount Bushing, each
44-2061	47584-09	2009-up	Mount Bushing Set
44-2042	47491-89	1989-01	Cup washer, 5 pack
44-0887	47606-02	2002-08	Nut Set
44-0883	9208	2002-up	Bearing Set
44-0882	47491-02	2002-10	Washing Set
44-2054	47505-02	2003-10	Shaft
44-1991	47492-89A	1989-01	Shaft
44-1984	47515-82A	1982-88	Shaft
44-2052	47515-80A	1980-81	Shaft
44-2062	47606-09	2010-up	Nut
37-0538	67865-89		Plug, Chrome



Iso-Mount Swingarm Pin Kit

• Includes Iso sleeves, pin and side bushings for 1993-2002.

VT No.	Item	
44-2063	Kit	



Swingarm Mounting Kit

- Includes two bushing assemblies, two spacers, two plastic retainer rings, two rubber isolators and pivot shaft with locknut and all parts required to mount transmission and swingarm to pivot block.
- Will work with stock or aftermarket rubber mount swingarm frames for FLT models.

VT No.	Year	
44-2058	FLT 1980-81	
44-2044	FLT 1982-01	
44-2055	FLT 2002-08	
44-2059	FLT 2009-10	
44-0982	FLT 2011-up	



44-0941

1982-02 FLT Kit

- All pieces are included for ease of installation.
- Updated Design
- Rubbers included
- Controls lateral and torsional movement at pivot point
- Close tolerance updated spherical bearings included.

VT No.	Item
44-0941	Kit
44-0960	Spacer Set

Swing Arm



42-0030

Chrome Swingarm Mount Kit

• Includes right and left chrome pivot caps, chrome passenger footboard mounts and chrome passenger footboards with rubber pads for Touring.

VT No.	OEM	Fits
42-0030	47850-88T	1982-89

44-2060



Swingarm Kit

• Includes 2 offset steel bushings and 2 alloy washers.

VT No. Fits

44-2060 FLT 1980-2008, FL 1980-2008, FLHTC 1980-2008



Nylatron Swingarm Bushing Kit

- · Four piece bushing set replaces swingarm bearings and stabilizes swingarm rubber mounts.
- Order pin separately. Order (31-3986 or 31-0443) frame mount bushings separately.

VT No. **Fits**

FLT 1982-2002, FLHT 1982-2002, FLHR 1995-2002







Solid Swingarm Pivot Bushing Set

VT No. 44-0081



Display Center Stands















51-0994







51-0992 will retro fit 1982-02 to accept foot pegs and foot board mounts on the right and left side.

*Note: Key tabs to secure rubber bushings.

Chrome Pivot Mount End Caps

• Fit years as noted.

VT No.	Year	
51-0992	1982-06	
51-0994	2007-08	



Swingarm Iso Mount Pin Kit

- Includes pin and outer support bushings with steel side plates for upgrades.
- Fits 1993-02 Touring.

VT No. 44-2064

Adjustable Display Center Stands

- Single lever on left side allows bikes to be lifted up on stand. Very little effort required.
- Entire assembly fits neatly under frame rails.
- 2 bolt installation.

Caution: Not intended for use as a ride off stand

Caution. Not interface for use as a fide on stand.				
VT No.	Year	Finish		
16-1600	1980-08	Black		
16-1109	1989-08	Black/Chrome		
16-1110	2009-up	Chrome		
16-1116	2009-up	Black		



Electric



Power Commander III USB Engine Management System

- For fuel injected models and allow for both fuel and ignition adjustments.
- Each unit includes a specific map, designed to improve performance over stock. The Power Commander includes IBM compatible link cable and software package which allows you to fully map the fuel ignition curves on IBM compatible computers. If a computer is not available, the fuel curves can be adjusted by using three touch buttons on the face plate.

VT No.	Year	Model			
32-3012*	2007	FLT			
*Note: Includes O, eliminators.					



Accel 8mm S.S Spiral Core Wire Set

- Designed specifically for Harley-Davidson M-8, Twin Cam
- Delivers up to 5 times more peak energy than other "Performance Wires"
- Maximum RFI protection to shield sensitive electronics with 500 Ohms per foot
- Spiral cover wire utilizes stainless steel alloy conductor with fiberglass/Kevlar inner core for strength
- Lower resistance delivers more energy to the spark plug
- Custom fit sets are ready to install-no cutting or crimping required
- Fully capable with Delphi fuel injection system
- 1.5mm x 6.5 mm x 8mm

Black	Blue	Red	Yellow	Year
32-0162	32-0183	32-9184	32-0185	1999-08 FLT w/EFI
32-3102	32-3103	32-310-	32-3103	carb
32-9186	32-9187	32-9188	32-9189	2009-16 FLT
32-9190	32-9191	32-9292	32-9193	2017-18 FLT



Autolite Platinum Plugs.

VT No.	Autolite#	Fits
32-9231	AP4265DP2	1984-98 FLT
32-9232	AP4164DP2	1999-16 FLT

Autolite Standard Spark Plugs

10 Pack	Autolite#	H-D#	Fits
32-9295	4164	6R12	1999-16 FLT
32-9297	4265	5RL 5R6 5A6A	1984-98 FLT





V-Twin Performance Spark Plugs

• For M-8 models features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Fits	
32-1325	2017-up M-8 applications 108 cubic inch	
32-6692	1984-98 Evolution	5R6A
32-6691	1999-16 FLT	6R12
32-6693	As Above One Heat Range Hotter	
32-6694	As Above One Heat Range Colder	





VT No.	Engine	Fits	HD#	Copper Plus Champion
32-7547	TC-88	1999-16 FLT	6R12	RA8HC
32-7540	Evo 1340	1984-98 FLT	5R6A	RN12YC
32-0160	Shop Pack of 24	1984-98 FLT		RN12YC



The Dyno-Blade Fuel Injection Extension Set

- A "hybrid fuel injection" device which enhances normal fuel injection with better "vaporization techniques".
- The Dyno-Blade is an extruded aluminum blade (or wing) which snaps on as an extension of the fuel injector. It fits onto the end of the fuel injector and projects into the intake port.
- Shaped in the form of a wing and has a central hole in the blade. The blade enhances vaporization of the fuel and the dispersion of the fuel in the port. The Dyno-Blade can be rotated in the port for customized tuning and dispersion of fuel/ air mixture to maximize performance.
- Sold as a set.

VT No.	Fits
35-0736	2008-16 FLT, FLHX, FLHR, FLHT
35-0737	2002-07 FLT, FLHT, FLHX, FLHR
35-0738	2017-up FLT, FLHT, FLHX, FLHR

Fuel Tank Pro-Stand is for use with Touring models with 6 gallon tanks. The Pro stand allows the fuel tank to be raised 6-1/2" above the frame without removing the console or fuel pump wiring and vent lines, to gain complete access to the top of the motor for fuel injection servicing, dyno tuning and fuel system diagnostics. The Pro stand will also provide a positive lifting point for complete removal of the fuel tank from motorcycle. To run motor with tank lifted, the gauged fuel line extension is required. Fits 2008-up FLT, FLHT, FLHR.

VT No. 16-1077



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.



Fuel Console







Chrome Dash Cover and Extension.

· For use with shorter seats.

VT No.	Item	Fits
39-0571	Dash Cover	FLT 2003-2007
39-0221	Extension	FLT 1996-up models with a shorter seat



Raw Dash Stash Box

• Fits 1997-2007 FLHT with a short nose seat.

VT No.39-0461

35-0222





Stock Type Vacuum Body Petcock

- Available with black body with natural finished handle or natural finish body and handle.
- Both types include zinc plated nut and filter screen unless noted. For use with stock size fuel line.

VT No.	Fits	OEM
35-0222	1995-01 Big Twins	61338-94D
35-1459*	2002-06 Big Twins	61338-02
*Note: Does not include filter screen		



Petcock Adapter Set

- Converts all 1995-01 FLT equipped with Magneti Marelli Fuel Injection System to carburetor system.
- Can be used with any 22mm petcock.

VT No.	Item
35-0751	Sifton
35-0891	V-Twin



Delphi Fuel Injection to Carburetor Conversion Fitting Set includes gas tank

fitting to eliminate Delphi fuel injection and use a carburetor and late style petcock.

• For 2002-up FLT models.



Adapter Bushing allows use of carb type petcock on electronic fuel injection FL models. VT No. 35-0748



FLT EFI Fuel Line Kit replaces the fuel line from the gas tank to the fuel rail. Fits 2012-16.

VT No. 35-6111

42-1209

Dash Cover	Insert
Chrome	Black
42-1210	42-1209



88-0430



30 38-0441







38-0442







38-0604







38-0606

38-0495

42-1207

42-1208

Fuel Console Door.

Fits 1992-07	
39-0654	Chrome
38-0430	Black skull
Fits 2008-up	
38-0441	Chrome
38-0442	Black
42-1207	Black (smooth)
42-1208	Chrome (smooth)
38-0602	Black with chrome flame skull
38-0603	Chrome with black flame skull
38-0604	Black with chrome flames
38-0605	Chrome with chrome flames
38-0606	Chrome with Live to Ride
38-0495	Black Eagle Spirit
38-0500	Chrome Skull
38-0501	Black Skull







38-0432 38-1284 38-0434 Console Fuel Door Push Button

Fits 1992-up FLT

VT No.	Finish
38-0432	Chrome
38-1284	Black
38-0434	Chrome, Key Operated

38-0506





Fuel Gauge.

• Fits 2008-up FLHR

VT No.	Finish
38-0506	Chrome
38-0507	Black

T VATVORM

Gas Tank



Fuel Tank Sending Units

• Digitally calibrated for accuracy.

VT No.	OEM#	
35-0601	75037-84	1984-87 FLT
35-0602	75040-88	1988-94 FLT
35-0606	75071-95	1995-96 FLT
35-0608	75040-97	1997-99 FLT
35-0711	75139-00	2000-01 FLT
35-0718	75071-00A	2000-01 FLHT
35-0712	75205-02	2002-05 FLHR, FLHRI, FLHRCI
35-0713	75071-02	2002-05 FLHT, FLHTI, FLTR, FLTRI



39-0571 F

5 Gallon Stretch Gas Tank

- For FLT models including FLHT, FLHR and FLTR models without fuel injection.
- Tanks include custom console to cover OEM gauge sending unit.
- Use standard bung right and left caps and petcock.
- •Shorter seat may be required.

VT No.	Year	Туре	Gallon
38-0255	1997-03	Carburetor	5
38-0475	1996-06	Carburetor	7
38-0473	2003-07	EFI	7
38-0474	2008-up	EFI	7
38-0925	2008-14	EFI	6.6
39-0571	2003-07	Dash Panel	



37-9329

37-9329 1998-up FLT, replaces 62920-00





Bobbed Tank Kit

- Features a one piece 4 gallon design tank which includes chrome bung style caps and hardware for installation.
- Kit for include a chrome cast dash, 5 lamp dash base and a 6 post bobbed type key switch with a 2240:1 ratio speedometer and front wheel drive cable. Use of a shorter seat may be required. Models for 1980-85 require drilling for rear mount.
- Fits 1980-99 FLT.

VT No.	Item
38-0186	Kit
38-0298	Tank includes speedometer cable and divider
2530-6	Mount Bolts

Headlamp Rim





Frenched Headlamp Ring fits 83-13 models VT No. 33-0547







Spotlamp Trim Ring Set

• Allow installation of visors on 1987-up models, sold as pair.

Allow installation of visors on 1967-up models, sold as pair.		
VT No.	Item	
33-0551	Chrome Ring Set	
33-1198	Billet Trim Ring Set	
42-0202	Visors, pair	
33-1198	Black Ring Set	







33-1199 Installed

13-0983

Headlamp Trim Ring

• For FLT, FLHR, FLHX, FLHT models

 Available in black or chrome plated and in stock, contoured, frenched, visor or burst styles. Mounts same as stock ring for easy installation.

1986-2013 FLT	2014-up FLT, FLHT, FLHX	Туре	Finish
33-2134	33-2134	Stock	Chrome
33-0080	33-0080	Contoured	Chrome
33-0547	33-0808	Frenched	Chrome
33-0812	33-1116	Frenched with visor	Chrome
33-1112	33-1113	Frenched with visor	Black
33-1476*	33-1478*	Burst	Chrome
33-1477*	33-1479*	Burst	Black anodized
13-0983**	13-0983**	Clip Only	

*Note: For 1994-up FLHR applications use 33-1428 chrome or 33-1479 black trim rim. 33-1476 and 33-1477 will not fit 1994-up FLHR applications. **Note: for use with stock and contoured trim rings only.





Glide Headlamp Trim

- Adds a clean custom look to the nose of Road Glide model.
- This easy-to-install Headlamp Trim
- The self adhesive headlamp trim can be installed without removing the headlamp or fairing.
- Fits 2015-up Road Glide models.
- Available in chrome or black finish.

VT No.	OEM	Finish
33-1565	61400411	Chrome
33-1566	61400412DH	Black



42-9925 Signal Lamp

Visors 42-0200 and 42-0202 installed

42-0200







Chrome Lamp Visors

Easy-to-install.

• ⊏asy-to-ins	lall.	
VT No.	Туре	
42-0200	7" FLH Headlamp	
42-9925	1963-85 FL Signal	
42-9942	Signal 1986-up FL	





7" Chrome Deco Headlamp Visor

Fits lamps in chrome shells or in cowls.
VT No. 42-0209

Lamps listed are for show or decorative use only, and not D.O.T. approved.



Dual LED Headlamp Unit

• Includes two LED daylight headlamps mounted onto a backing plate for easy installation, features a housing with reflector. Fits 2004-13 Road Glide models

	Finish	
VT No.	FINISN	
33-1100	Chrome	
33-1101	Black	
32-1446	32-1445	





Side Hinge Ignition Switch

Chrome	Black	Fits
32-1446		1998-13 FLHR with fork lock
32-1444	32-1445	2014-19 FLHR









32-1442

32-1439 32-1441 32-1440 **Skull Ignition Switch**

Okan ignition owiton			
Chrome	Black	Fits	
32-1439	32-1440	2014-2018 FLHR, FLHRC 2012-2017 FLD	
32-1441	32-1442	1995-2013 FLHR	













7" LED Headlamp Units

• Available with LED Halo Daytime Running Light Ring or LED turn signal ring.

VT No.	Туре	Fits
33-1415	Black with turn signal	1994-13 FLT
33-1044*	Black with DRL Halo	1994-13 FLT
33-1783	Black with DRL Halol	2014-up FLT
33-1644	Chrome with DRL Halo	2014-up FLT
31-0080	Replacement Bracket	

*Note Requires 31-0080 mounting bracket for installation on 1999-2013 FLT models.

Caution: Do not touch any Halogen bulb glass with bare hands during installation or replacement. The manufacturer advises that the light unit is not washed with a water hose as the unit is not a sealed beam unit.



31-0080

Wyatt Gatling 7" LED Headlamp Assembly

• Features six LEDs on both sides of the bulb. Bulb features a parabolic lens design and the LEDs acts as running lights or turn signals. Fits 1960-84 FLH and 1994-13 FLT models.

Note: 1999-2013 models will require a mounting bracket.

VT No.	Item
33-1008	Assembly
31-0080	Bracket to Install on 1999-13 FLT models



7" LED Headlamp Unit

• Features black shaded reflector. *Note: LED lamp unit includes built in DRL (Day Running Light). Order adapter ring 31-0080 separately for FLT applications. Fits 1960-84 FLH and 1994-13 FLT.

VT No. 33-1044



Headlamp for FLT

Chrome	Black	Fits
33-1104	33-1105	1994-13 FLT
33-1643	33-1107	2014-up FLT



Headlamp Static Harness. VT No. 32-1721



Headlamp





Diamond Cut Lamp Unit

 Features H-4 bulb and white LED ring.
 VT No. 33-0948





7" Faceted H-4 Lamp Unit

• Features 60/55 bulb with parking lamp.

VT No. 33-0206





White LED 12V Bulb

- With 3 pin socket for replacement of H-4 units.
- Features 360° beam angle. Low draw won't drain the battery, remains bright regardless of battery condition!
- **Note: Due to the brightness of the bulb, the headlight trim angle may need to be adjusted to avoid distraction of other drivers. Does not work on new Indians. The overall length is 3¾" with an extended outer body length of 1¾".

VT No.	Watt	Lumen	
33-1782	30	3000	
33-1717	25	2500	



H-9 High Beam Headlamp Replacement Bulb

• Fits 2014-up FLHX, FLHXS, FLHR. OEM # 67717-01. **VT No. 33-1447**



7" LED Headlamp Unit

- Features a 5 watt low beam, 10 watt high beam, and a hi-intensity LED.
- For easy connection, features a built in H4 plug.
 VT No. 33-1129



7" Halogen Lamp Units

• Feature early styling and H-4, 55-60 watt replaceable bulb included. Both fit stock or custom headlamp shells. Shell is not included.

VT No.	Туре	Bulb	
33-0850	Blue Dot	33-2170	
33-0201	Clear Flat	33-2170	
33-1557	Flat	33-2170	
33-4080	Amber Lens		
33-4081	Smoked Lens	·	
33-0110	H-4 Bulb	Candlepower	_



7" H-4 Headlamp Assembly

 Without chrome outer rim. Headlamp is attached to a black housing.

VT No. 33-3041





33-1738

SMD LED H4 Headlight "Bulbs"

These LED projector bulbs feature state of the art SMD technology and have a heavy duty construction unlike conventional bulbs, a high resistance to torsional frame vibrations.

- The high powered patterned SMD type LEDs provide maximum illumination.
- They come complete with socket adapters to allow fitment with any headlight with H4, HS1, BA20D, T19, P43T or P45 base. High Beam is 1,500 Lumen at only 18 Watt low beam is 1,000 Lumen at only 12 watt, which is better as a common H4 bulb. Does not require the installation of separate ballast as these bulbs feature a built-in rotary cooling fan.

LED H4 Bulbs.

VT No.	Color	Connection Type
33-1736	White	H-4 Plug
33-1737	White	Bullet Connectors
33-1738	Yellow	H-4 Plug
33-1739	Yellow	Bullet Connectors
33-1782	White	H-4 Plug

Headlamp







Chrome Headlamp Housing Kit

• Includes chrome ABS headlight housing, 7" H-4 lamp assembly with rim, upper fork covers (which can be installed without disassembly of fork) and chrome fork air baffle.

VT No.	Model
24-0286	1980-92 FLT, 1983-85 FLHT
24-0287	1987-92 FLHS



Chrome Headlamp Cowl Kit

- Includes right and left sides.
- Fits 1986-13 FLT models to update to Road King style.
- Includes housing assembly, handlebar top cover, headlamp assembly, top and rear trim strip and mounting hardware.

VT No.	Item
24-0355	Complete Housing Assembly Kit
33-1751	Complete with LED
24-0318	Complete Assembly with lamp, chrome upper fork leg covers and chrome fork air baffle
24-0267	Housing Set Only for stock FLHR
24-1471	Headlamp Black Kit
24-1670	Complete without bulb
24-0227	Upper Chr. Fork Cover Set, 94-13 FLHR
31-0247	Rear Trim Strip
37-0997	Speed Nut





Chrome ABS Headlamp Housing Only

• For conversion order internal kit 33-2004 separately. Use on all 1980-92 FLT, 1983-85 FLHT, FLHTC, 1987-92 FLHS. Available with or without throttle cable hole. VT No. 24-0247 has hole for cable.

VT No.	OEM	Туре
24-0247	67680-91	With throttle cable hole
24-0260*	67680-91	Without throttle cable hole
*Note: Fits 1993-94 FLHS		

Spotlamp











33-0546 Installed

















33-1558

33-0073





33-2015 **Spotlamps**

33-1016 • Sold each or as a set.

• Note color of lens.

Set	Each	Volt	Finish	Lens	Watt
33-0066	33-0010	12V	Chrome	Clear	60
33-3051		12V	Black		
33-1679	33-0004	12V	Chrome	Fluted	30
33-1680		12V	Chrome	Clear	30
33-1681		6V	Chrome	Fluted	30
33-1558		12V	Chrome	Police Set Red and Blue	
	33-1682	12V	Chrome	Red	30
33-0073	33-1581	12V	Chrome	Blue	
	33-0071		Chrome	Blue	55
	33-2015	6V	Chrome	Clear	30
	33-1016		Chrome	LED	
	33-0903		Chrome	Halogen	



Spotlamp Dress Ring

• Features a recessed "frenched" deep design. Also available with built in visor.

VT No.	Туре
33-0546	Frenched
33-0811	Frenched with visor
33-0172	

41/2" Chrome Bullet Style Spotlamp Trim

• Held in place by existing headlamp bulb and rim.

VT No. 33-0172

Spotlamp







33-1545

4.5" Spotlamp Assembly

- 12 volt, 55/60W, and features a H-4 bulb.
- Custom Application

VT No.	U/M	
33-1184	Each	
33-1545	Set	



Chrome 12 Volt Spotlamp

- Includes with mount spacer and amber running lamp.
- Universal Mounting

VT No.	U/M
33-1282	Each
33-1735	Pair



Chrome 12 Volt Spotlamp Assembly

- With mount spacer and clear bulb.
- Sold as pair unless noted.
- 4.5" LED, 1979-up FL

VT No.	U/M	
33-1016	Each	
33-1732	Set	











33-0973



Spotlamp Bulb Kit
• Fits 1996-up FLT-FLHT models

VT No.	Item	
33-0152	Bulb Set H-3	
33-1304	881 12 Volt	
33-1190*	881 12 Volt LED	
33-0098**	Bulb Set with harness	

*Note: LED type bulb set bright white beam 6000k.

**Note: Includes harness that allows spotlamps to remain on when high is used.

33-0973





33-0973 4½" Halogen Sealed Beam Bulb, 2006-up

33-1042 Inner Mount Ring Set

33-1110 Chrome Shell and Wire Kit



31-0354 Front Turn Signal **Relocation Kits**

• Fit 1996-up FLT.

VT No. Fits 31-0353 With Spot Lamp Bar 31-0354 Without Spot Lamp Bar



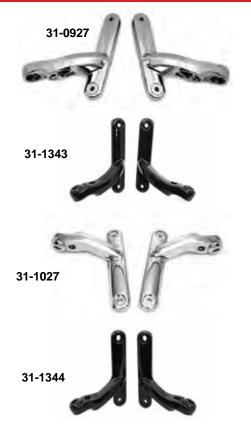
Independent Control Auxiliary Lamp Wire Harness Kit

• Maximizes your night time view. Simple-to-install wiring harness permits independent control of your bike's auxiliary lamps and allows the lamps to switched on when the headlamp is in either low or high beam mode setting.

	VT No.	Fits
	33_0093	1997-13 Road King models equipped with auxiliary
33-0083	lamps	

N.T. WORL

Spotlamp Bracket



Spotlamp Bracket Kit

- Fits 1996-up FLT-FLHT models.
- Requires the separate purchase of 33-0108 turn signal kit and 33-0903 spotlamp.

Chrome	Black	Item
31-0927	31-1343	Bracket Set 2014-up
31-1027	31-1344	Bracket Set 1997-13 FLT-FLHT models
18		-11



Chrome Spotlamp Mount Bracket

• One piece type. Use VT No. 33-0010 Spotlamp.

VT No.	Fits
31-0482	1986-up FLHS
37-0552	Spacer for Above
31-0499	1994-01 FLHR, 1997-up FLHT

*Note: Includes brackets which mount to lower pinch bolts.



Chrome V-Style Spotlamp Bracket

Replace stock bracket.

VT No.	Year	Model	
31-0311	1986-2001	FLST-FLSTF	



Fog Lamp Clamps

- Clamp on style for 1 1/4" engine bar.
- Sold as a pair.

00.00	~ p ~	
VT No.	OEM	Finish
31-1347	68000170	Chrome
31-1348	68000142	Black
31-1349	68000171	Chrome
31-1350	68000141	Black



Spotlamp Eliminator Bracket Set

oponamp Emmater Bracket Cot				
Chrome	Black	Туре		
31-0830	31-0828	Ball Milled		
31-0831	31-0829	Drilled		
Carbon F	iber			
31-0833		Ball Milled		





Chrome LED Turn Signal Set

Chrome	Black	Fits
33-1630	33-1631	2009-2016 FLT Hydraulic Clutch
33-1634	33-1635	2007-2017 FLT Mechanical Clutch
33-1636		As Above, Smoke Lens

Black

Turn Signal





LLD Turn Signal Sets.			
Chrome	Black	Item	
33-1440	33-1444	Combo Tail/Turn Signal Lamp 1989-up FLT	
33-1441	33-1445	Front Turn Signal, Dual Function 1996-up FL, Smoke Lens	
33-1443	33-1446	Rear Turn Signal, Signal Function 1996-up FL, Smoke Lens	



Auxiliary LED Run/Brake/Turn Lamps

- Emit a soft neon-like glow when the ignition is on and the center row of fast-acting LED lamps burn brightly when the brakes or turn signals are activated.
- · Mounted in a sealed housing that slips into the opening, and are held in place with the saddlebag support hardware and an adhesive pad.
- · Kit includes left and right lamps and a plug-and-play wiring harness.

Fits 2014-up FLHTCU, FLHTCUL, FLHTK, FLHTKL and FLTRU

models VT <u>No. 49-0004</u>



Auxiliary Saddlebag LED Lamp • Add lighting to the rear of your Touring bike.

- The bright LED lamps glow red when the ignition is on, and Chrome Short Turn Signal Bracket Set intensify when the turn signals or brakes are activated. The lamps VT No. Fits act as a supplement to the Tour-Pak® luggage mounted rear 31-0216 FLT 1986-up lighting. The self-adhesive lamps fit beneath the saddlebag lid. Kit includes left and right lamps, modulator, and guick-disconnect wiring harness.
- Fits 2014-up FLHTCU, FLHTCUL, FLHTK, FLHTKL, FLTRU and 2016-up FLHTKSE and FLTRUSE models. **VT No. 49-0003**





31-0964 Installed

Chrome Turn Signal Bracket Set

• Mounts as stock. Mount holes are 63/4" center to center.

VT No. Fits

31-0964 FLHR 1997-up Road King Headlamp Nacelle, FLT 1997-13



Chrome Turn Signal Block Off Bevel Style

• For use when front fairing mounted on the turn signals are removed or relocated.

VT No. **Fits** 31-0075 FLTR 1998-up





31-0354

31-0230 Front Turn Signal Relocation Kits

• Fit 1996-up FLT.			
VT No.	ltem		
31-0353	With Spot Lamp Bar		
31-0354	Without Spot Lamp Bar		
31-0230	Turn Signal Bracket 39mm Forks Chrome		



31-0216



Chrome Round Turn Signal Bar

· Include hollow bolts to mount custom turn signals. Fits 1991-04 FLT. VT No. 31-0329



Rear Signal Mount

31-1235





Chrome Blinker Bar Eliminator Bracket

- For use without turn signal.
- This bar is for use on 1999-08 Touring models when turn signals have been relocated to the saddlebag rails. Fills unsightly holes that were originally used for stock type turn signal bar on fender.
- Fits 1999-08 FLT, FLHT, FLHR, FLTR.



FLT Bullet Rear Turn Signal Bar and License Plate Relocation Kit

- Accents the long and lean look of the Touring bike. This complete kit moves your license plate from the support bar to the rear fender tail for a true custom look.
- Includes a bullet turn signal bar with integrated down-lighting for the license plate, bullet LED turn signals, rear fender tip and decorative trim to cover the original license plate mounting holes.

Chrome	Black	Item	Fits	
33-1480	33-1481	Kit	1999-08	
31-0865		Bracket Only	1999-08	
33-3035*		Kit	1999-08	
*Note: Has bulb type turn signals.				



33-1049

33-1000 FLTRX Rear Turn Signal Bar Kit

- Bolt-on turn signal bar forms to the contours of the bolt-on type that forms to the contours of the rear fender and has a smooth, stepped design.
- Full top coverage eliminates the "grab handle" look of the OEM turn signal bar.
- Includes two LED bullet signals with red lenses.
- Signals have full run/turn/brake functionality.
- · Can use stock license plate mount
- Fits 2014-up FLTRX, FLHXS, FLHX, 2017-up FLHRXS

Chrome	Black
33-1049	33-1000



V-Shape Rear Turn Signal Kit

- Includes red/amber LED bulb lamps.

VT No.	Item	
33-0762	LED Lamp Set	
	•	



Revox Turn Signal Bar

• Fits 1999-08 FLT, FLHT, FLHR, 2013-up FLHTC, FLHRC, FI HTR

Chrome	Black	Lens Color
33-1175	33-1176	Amber
33-1177	33-1178	Smoke



Chrome Rear Turn Signal Mounts

VT No.	Length	Fits
31-3987	13"	1985-90 FLHS-FLT
31-0441	81/4"	1985-90 FLT
31-9974	9"	1991-up FLT
31-9929	10"	1991-up FLT
	31_0517	31-0495

Chrome Rear Directional Signal Bar

 Constructed of formed and welded steel which offers the greatest strength against vibration.

VT No.	Fits	Length
31-0517	1991-08 FLT-FLHT, 2009-13 FLHTC	8¾"
31-0495	1991-08 FLT, 2009-13 FLHTC	13"
31-0206		04.4





Chrome Low Boyz Turn Signal Bar

• Replaces 68430-89 and is threaded to accept stock turn signals and mounts to license plate bracket holes.

VT No.	Item	Length	
31-0206	Bar	12"	
31-0776	Bar Kit	7"	
37-0561	End Nuts		









33-1491







LED Conversion Tail Lamp

- Includes with LED internals.
- Fits 1999-up XL, FLT, 1999-17 FXD

Stock	Laydown	Color
	33-0831	Clear
33-1491	33-0832	Red
33-1492	33-0833	Smoke









33-1606 Installed

LED Laydown Tail Lamp Assembly.• Fit 1999-up FLT only.

VT No.	Assembly	Lens Tail Lamp	
33-1489	33-1603	Red	Up
	33-1604	Red	Down
	33-1605	Smoke	Up
33-1490	33-1606	Smoke	Down



Tail Lamp & Plate Bracket

All Frames fit standard 4" x 7" size unless noted.













33-0392

42-0987

31-0050 Installed



33-0389 Installed

Billet Chrome Tail Lamp & Plate Holder

• Includes mounting bracket feature LED. Rail mount for 1997-up FLT models. **Note:** 42-0987 does not have a lamp.

VT No .	Style	Item
33-0388	Plain	LED
33-0387	Skull	LED
33-0389	Diamond	LED
33-0392	Slice	LED
42-0987	Spade	None
31-0050	Replacem	ent Mounting Bracket for Above



Curved License Plate Frame

• With LED lighting for 2010-up Street Glide and Road Glide models. Chrome frame is designed to replace the Original Equipment black license plate bracket and attaches to the underside of the rear turn signal bar. Two vertical LED in the run mode and are brighter when the brakes are applied.

• Fits 2010-up FLHX, FLTRX.

VT No. 33-1494



Marker Lamp Light Bar Set

- Includes four bullet lamps to fit 1997-08 Touring with stock rear fender rail and license plate mount.
- Fits 71/4" x 4" standard plates.



VT No	Item
42-9985	Marker Lamp Light Bar Set
31-1756	Bracket
42-1547	Plate Holder
42-1532	4" x 7" Plate Only



31-0780 Installed

Lay Down License Plate Bracket

• Fits 1997-up Road King models.

	Item	Fits	
31-0780	Plate and Bracket	1997-12 FLHR	



Billet License Plate Bracket

• Mounts below tail lamp in existing holes, by removing the stock turn signal bracket on 1991-08 FLT, 1978-84 FLH.

	a. 2. a	
VT No.	Item	
31-1006	Plate Holder	
31-1268	Bracket Set	



Chrome License Plate Frame Kit

Fits 7½" x 4" standard plates.
 VT No. 42-0066

License Plate Backing Plate

• Fits 2006-09 FLT.

VT No.	Finish	
31-0022	Chrome	
31-0013	Black	

Mirror







Chrome Mirror Set

• Offers updated styling as mirrors mount behind fairing at grip area. Drilling of fairing shell required.

VT No. 34-8218





Fairing Mount Mirror Set

- Fits FLT models.
- Mount inside the "bat wing" style fairing and feature a wide range of adjustments.
- Mounting template for easy installation

wicaritiii	, tompiato io	i dady indianation	
1996-13	2014	Finish/Type	
34-0405	34-0055	Chrome	
34-1335	34-0056	Black	
	34-0058	Black, Split Vision	
34-1337	34-0057	Chrome, Split Vision	



Mini Fairing Mount Mirror Set

Chrome	Black
34-1736	34-1737







Touring Mirror Set

• Available with optional LED turn signal set built in.

VT No.	Finish	Туре
34-1221	Black	LED
34-1222	Chrome	LED
34-1224	Chrome	Plain





34-0049 34-0052 Mirror Block Off Plate Set

MILITOL BLOCK OIL LIACE OCL			
VT No.	Finish		
34-0049	Chrome		
34-0052	Black		



Horn



Replica Horn Kit

- Fits 1991-up FLT.
- Includes bracket, ISO mount and cover.

VT No. 33-0798





Chrome Air Horn Kit

• Includes 12V compressor. 150 mm and 195 mm horns.

VT No.	Item
33-1909	Horn Kit
42-5043	Cover



Chrome Air Scoop

 Mounts on left side top motor mount studs on 1991-16 FLT models. Will act as scoop for improved cooling and horn cover.
 VT No. 42-1010



12V Receptacle for cell phone, MP3 player or lighter. **VT No. 32-0845**



Chrome Electronic Device Holder

• Mounts to left side control clamp on 1996-up models.

VT No. 31-1233



Universal Cigarette Lighter

VT No.	Finish	
33-0561	Chrome	





- Round and CVO style horn covers with finishes as noted
- Fits 1993-up FLT except CVO models.

42-1194

VT No.	Style	Finish
42-1134	Round Spoke	Chrome
42-1135	Round Slotted	Chrome
42-1053	Hulk	Chrome
42-1179	Hulk	Black
42-1084	Louvered	Chrome
42-1182	Smooth Round	Black
42-1194	Smooth Round	Black Wrinkle





Hulk Horn Cover

- Fits 1993-up FLT.
- OEM# 61300623

VT No.	Finish
42-1519	Gloss Black
42-1520	Chrome

Driver Footboard





27-1200





27-1201









27-1202

27-1202 Installed



27-1250





27-0822

27-1250 Installed

27-1752



27-0898

27-0898 Installed

27-1752 Installed

"D" Billet Footboard Set.

• Note: Fit 1980-up FLT and 1986-up FLST

VT No.	Shape
27-1251	Diamond
27-1250	Rail
27-0898	Flame
27-0822	Wave



• Note: Fits 1980-up FLT and 1986-up FLST

VT No.	Shape
27-1200	Diamond
27-1201	Rail
27-1202	Flame
27-1752	Oval





27-0855 27-0748



27-0914 27-0863 Vintage Footboard Sets

• Feature classic half moon design with "shaker" Iso-mount cushion area. Black pads included.

	•
VT No.	Fits
27-0914	1980-up FLT with bull's eye pad
27-1015	1980-up FLT with ribbed pad
27-0863	Rail Trim

Chrome	Black	Item
27-0855	27-0748	Driver Set with Streamliner Design
28-0990	28-0990	Replacement Pad for Above, Right Side



Footboard to Footpeg Conversion Mount Kits

- Precision made from forged aluminum and available in gloss black or chrome finish.
- Allows installation of footpegs & mini footboards.
- Includes left & right mounting brackets and all necessary installation hardware.
- Fits 2009-up FLT models and compatible with 18 later Softail rider footpegs

Chrome Black

27-0219 27-0220



Driver Footboard



Driver Footboard Set

• Fits 1980-up FLT and 1986-up FLST.

Black	Style
_	Rail
_	Flame
_	Diamond
_	Shark Fin
_	Teardrop
_	Diamond Big Foot
	Big Foot
_	Slasher
_	Half Moon with rubber
_	Swiss Cheese, Rectangular
_	Swiss Cheese, Half Moon
_	Drilled Half Moon
27-1078	Half Moon Holes
_	Oval Design
27-1758	Slotted Ball Milled
27-1754	Oblong Teardrop
27-1756	Rectangular with raised rubber areas
27-0167	Digi
_	Flame
_	Perforated
_	Bolt Set (Zinc)





Half Moon Footboard Set

• Features OE style pads and Iso mounted pads.

VT No.	Finish/Note
27-0162	Black
27-0163	Chrome
27-0863	Trim
28-0381	Top Set





27-0837 Installed

Left Side Footboard Heel Guards

- Fit 1986-up FL style boards.
- FLT with stock type footboards only. Will not fit with streamline or half moon type footboards.

VT No. 27-0837	
27-1527	27-1526
200	11/1/20

Driver Footboard Extender Kit

 \bullet Fits Touring. This kit is finished in black to extend footboards outward by $11\!\!4\!\!''$ inches.

VT No.	Year	
27-1527	1980-08	
27-1526	2009-up	



31-1318

1" Chrome Right Side **Footboard Extender**

- Fits on all 1993-up FLT.
- Allows for better spacing between rider footboard, brake lever and front exhuast down tube when installing headins and dual exhaust.



VT No. Year 31-1318 Square **27-1235** Contour

51-1601 Installed shown with 27-1235



27-1726



27-0811





Chrome Footboard Mount Set

• For FLT is a 4 piece set. Available in stock or +2" forward.

VT No.	Type	Finish	Year	
27-1726	Stock	Chrome	1983-08	
27-0811	+2"	Chrome	1983-08	
27-0812	+2"	Black	1983-08	
27-0827		Black	2009-16	
27-1793	Stock	Chrome	2009-16	

Footboard



27-0216

Footboard Mount

Chrome	Black	Item	Year
27-0210	27-0211	Right Bracket Mount	2018-up
27-0212	27-0213	Left Bracket Mount	2018-up
27-0214	27-0215	Bracket Shift Lever Mount	2018-up
27-0216	27-0217	Footboard Kit	2018-up
	27-0218	Repl ISO Rubber Pad Set	2018-up



Footboard Forward Relocation Kit

- Re-mount footboards 1" further forward of stock
- Can be used with stock or custom footboards.

VT No.	Item	Finish
27-1539	1999-16 FLHT, FLHR, FLHR, FLHX	Chrome
27-1772	2017-up FLHT, FLHR, FLTR, FLHX	Chrome
27-1780	2017-up FLHT, FLHR, FLTR, FLHX	Black



Footpea Sets

i ootpeg oets			
Chrome	Black	OEM	Item/Fits
27-0174	27-0175	50500609	M-8 passenger footpeg set Fits 2018-up M-8 models
27-0183		50501106	2018-up M-8 models, rider
	27-0184	50501107	2018-up M-8 models, rider

ootpea









Chrome Extended Footpeg Mount Kit

For custom application VT No.	Mount Diameter
27-0032	1"
27-0033	11/8"
27-0034	11⁄4"













27-0587

27-0892 Installed

27-0654



Chrome Engine Bar Footpeg Mount Kits

- For the mounting of male footpeg sets to 11/4" engine bars.
- Hardware included.
- *Includes footpegs. All other items purchase footpegs separately.

For custom application	
VT No.	Item
27-1788	Grooved Black Mount Kit
27-0698	Grooved Chrome Mount Kit
27-0654	Grooved Chrome Mount Kit
27-0660*	Above w/Cats Paw pegs
27-0587*	Above w/Railer pegs
27-0892	Rounded Chrome Kit
27-0651	Basic Kit

Footpeg Mounts

- For 11/4" front engine bars.
- Order pegs separately.

Chrome	Black	Туре
27-1452	27-1463	Long
27-1453	27-1465	Short
27-0753	27-0360	Long





31-0201

31-0264

31-0983

31-0933

Inspection Tag Holder

• Available in stainless or chrome.

Measuring 3½" square with ½" or ¾" mounting hole which can mount to footpeg or shock studs.

VT No.	Finish	Туре	
31-0201	Stainless	1/2"	
31-0264	Chrome	1/2"	
31-0933	Black	1/2"	
31-0983	Chrome	3/8"	

Passenger Footboard





FLT Passenger Footboard Kit.

• Footboards fold up when not in use. Kit includes footboards and mounting hardware. Fits all 1993-up FLT models.

Chrome	Black	Туре
27-0854	27-0359	Stock
27-1739	27-0977*	Streamline
*Note: Includes chrome footboards and black mounting brackets		

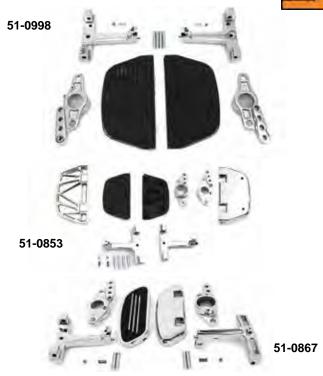


Black Rear Passenger Footboard Set

• Without rubber inserts.

• Fits 1993-up FLT.

VT No. 27-1761



Passenger Footboard Sets with Swingarm Mount Kit

• Includes right & left side chrome pivot caps, passenger footboard mounts and passenger footboard with rubber pads.

VT No.	Footboard Style	Fits
51-0998	D-Shaped	FLT 2007-2008
51-0853	D-Shaped	FLT 1982-2006
51-0867	Mini	FLT 1982-2006



1993-up FLT Rear Footpeg Kit

• Includes chrome brackets and large soft peg set. Replaces rear passenger floor guards.



Lion's Paw Footpeg. Wider style for male peg application.

VT No.	Finish	
27-2100	Chrome	
27-1059	Black	
27-2107*	Chrome	

*Note: VT No. 27-2100 & 27-1059 feature allen thru bolt that allows peg to be rotated to correct position for maximum comfort. 27-2107 does not have same feature.

Passenger Footboard





Passenger Footboard

	9
VT No.	Item
27-0164	Digi Cut, Chrome, 1993-up
27-0165	Digi Cut, Black, 1993-up
27-0495	Black Edge, 1996-up



27-0834

Billet Rear Passenger Footboard Set

• Fit 1986-up FLT models. Chrome insert features inlay rubber pad.

VT No.	Type	
27-0834	Rail	



Passenger Streamliner Style Footboard Set

• Includes rubber inserts. Order pins separately. Black finish. Fits 1993-up FLT.

VT No. 27-1762



Chrome Passenger Footboard Set

• Without rubber inserts. Accepts black passenger footboard mat black, OEM #50606-86A, and passenger footboard pin kit, OEM #50933-86.

VT No. 27-0016





27-1550



Passenger Footboard Set

VT No.	Style
27-0229	Rubber Pad, Fit 1997-up FLT.
27-0703	Diamond, Fit 1993-up FLT
27-1550	Stock, Fit 1993-up FLT



27-0022

Slasher Style Chrome Billet Passenger Footboard Set

• Features CNC machining, removable anti-vibration dampers and a unique shape. Fit custom application

VT No. 27-0022





Stock Black Rubber Passenger Footboard

- Fits factory passenger floor boards.
- 1987-up FLT.

28-2120

VT No.	Style	
28-2120	Block, pair	





27-1599 27-1746 Chrome Passenger Footboard Cover Set

- Fit fold up type factory cast boards.
- Includes 2 covers with 4 self tapping screws.

VT No.	Item
27-1599	Cover Set, 1987-up
27-1746	Cover Set, 1987-up

Passenger Footboard









27-0815

27-1456

27-1458

Streamline Passenger Footboard Set





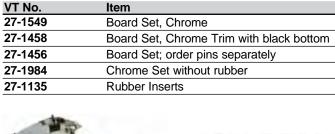


27-0803 27-0864

Chrome Replica Passenger Footboard Set

• Fit all OE style brackets and will accept rubber pads from 1986-up.

VT No.	Item
27-0693	Flame
27-0815	Board/Rubber
27-0803	Pin Set, Fits OE
27-0864	Pin Set for 27-0815







2018-up FXST Passenger Footboard Support Set

• Feature a design which allows the installation of passenger footboards. Includes supports, mounting hardware. Available in black or chrome requires separate purchase of correct mounting support brackets VT No. 27-1890 or VT No. 27-0191 depending on application.

VT No.	Finish	
27-0189	Chrome	
27-0201	Black	



Passenger Footboard Support Brackets feature a design which allows the installation of passenger footboards. Includes left and right footboard support adapters, hardware and installation instructions. Required to use with the passenger footboard supports and passenger footboards, available separately. Fits 2018-up FLHC, FLHCS, FLSB. VT No. 27-0191





Rear Footboard Set

• Fits 1993-up FLT

Chrome	Black	Black Item	
27-1125	27-1126	1126 Block Passenger Footboard Kit	
27-1123	27-1124 Ribbed Passenger Kit		
27-2120		Block Style Rubber Pad	
27-2140		Ribbed Style Rubber Pad	



Male End Mount Adjustable Footpeg Kit

- Features rubber rails. Included an adjustable mount bracket.
- Fits 1993-up FLT.

Chrome	Black	
27-0564	27-0362	



assenger Footboard





27-0561 Installed

Non-Adjustable Footboard Supports

 Add the comfort and conveniences of passenger footboards to your Touring motorcycle. These supports are designed to allow installation of tradition D-shaped, Swept Wing, Tapers or Old Style Passenger Footboards (sold separately) on Touring models. Kit includes left and right supports and installation hardware. Add your choice of passenger footboard pan design and footboard insert to complete your custom look. *Note: Does not include hardware.

Fits 1993-up Touring and Trike models

•	FIIS 1993-	up rouning and mike models	
	Chrome	Fits	
	27-0561*	1993-up	
	27-1129	1993-up	
	1411		宗宗
2	27-1522	27-1522 Adjustable	27-0831

27-1522 Adjustable Adjustable Passenger Footboard Mount Kit

 Maximize your passenger's riding comfort. These chrome 5-position adjustable mounts raise and lower the passenger footboard. The lowest position is 2.0" forward from stock, and the highest position is 2.5" higher than stock. Easy to adjust with a common hex wrench. Kit includes left and right adjustable support assembly and all required mounting hardware. Footboard pans and inserts sold separately. Fits 1993-up Touring models. Does not fit Trike models.

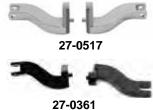
Chrome Bia	ack 10	zai	
27-1522 27-	-1522 27-0831 1993-up Touring		
27-112		27	-1128

Reduced Reach Passenger Footboard Mount Kit

· Raises the height or your passenger footboards by approximately 2.25" for increased passenger comfort. Especially desirable on 1997-up Touring models due to frame and saddlebag guard change. Includes mounting hardware. Footboard pans sold separately. Fits 1997-up FLT models. Does not fit Trike models. Does not fit saddlebag guard bags.

Chrome	Black
27-1127	27-1128





27-0517 Installed with 27-1586

Passenger Footpeg Mounting Set

- Allows the passenger footboard to be removed and replaced with a variety of male-mount style footpegs
- Three adjustable height positions

Chrome Black	ltem	S
27-0517 27-0361	Mounting Set	
20 0 0 0		

27-0440 27-0441 Passenger Mini Footboard Mounting Set

- Mount kit moves the passenger's foot rearward and inward to give the rider more space between the rider footboard and the passenger foot support.
- The new position clears the path for your feet to ease walking the bike in and out of parking spaces.
- When folded, the pegs are tighter to the bike and reduce the chance of contacting the passenger foot support with your calf
- Permits replacement of the Original Equipment passenger footboards with footpegs or mini footboards.
- Original equipment on FLHTCUL and FLHTKL models, this Footpeg Mount Kit is the ideal solution for short-limb riders. This allows the replacement of the OE passenger footboards with footpegs or mini footboards.
- Includes left and right mount and required installation hardware.
- Male-mount style passenger footpegs or mini footboards sold separately.
- Fits 1993-up all FLT models except Trike models Chrome **Black**



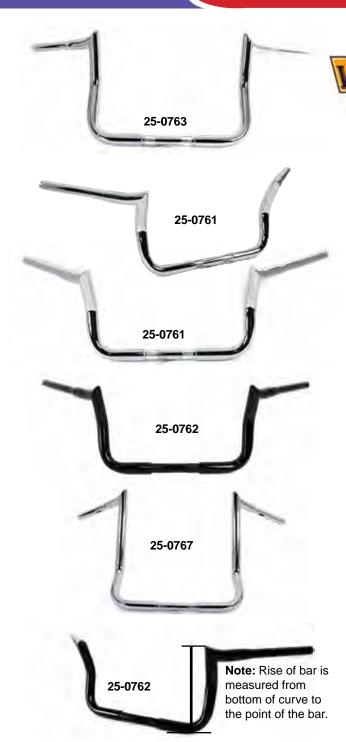
Adjustable Passenger Footpeg Mount Kit

- · Helps maximize your passenger's riding comfort.
- These adjustable mounts raise and lower the passenger footpeg to accommodate taller and shorter passengers.
- Easy to adjust with common tools, the mount adjust through a 360° range (depending on model), allowing both fore and aft and up and down height adjustment.
- Kit includes left and right adjustable support assembly and require mounting hardware. Footpegs sold separately male pegs and has a chrome finish. This mount kit will raise or lower pegs through a 360° range depending on the model and also lift up and down for height adjustment for taller or shorter passengers. Not for rider position.

Fits models with male mount-style passenger footpeg supports. Does not fit rider position.

Chrome	Black
27-1523	27-1528

Wyatt Handlebar



Rhino Bagger Hanger Handlebar

- For Fairing models.
- Fits 2007-15 FLT

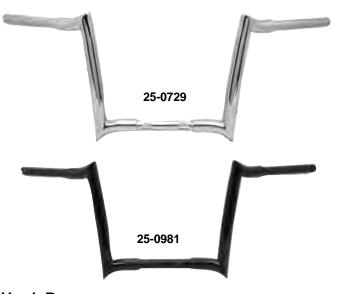
Chrome	Black	Rise	
25-0761	25-0762	10"	
25-0763	25-0764	13"	
25-0765	25-0766	14"	
25-0728		15"	
25-0767	25-0768	17"	



Ape'd Bagger Handlebar • For Fairing models.

- Fits 2007-15 FLT

Chrome	Black	Rise	
25-0728	25-0980	15"	



Hook Bars

• Available in black or chrome.

Note: 2008-13 style accept "throttle by wire" right side grip.

Chrome Black Rise Fits 25-0729 25-0981 12" 2008-13



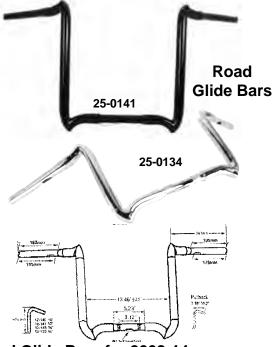
Handlebar Riser Damper Kit

• Includes all rubber bushings, threaded studs, washers and cups.

VT No.	Fits
25-2125	1984-13 FLT

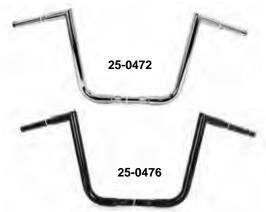


Handlebar



11/4" Road Glide Bars for 2008-14

Chrome	Black	Size
25-0134	25-0135	10"
25-0136	25-0137	12"
25-0138	25-0139	14"
25-0140	25-0141	16"



- **Z'd Ape Bar** 11/4" Touring Ape Hangers with welded top corners.
- Made from 11/4" diameter tubing but 1" at riser mounting area.
- Can be used with stock risers and throttle controls.
- Bars feature a welded top corner from Z-bar look but have full radius bends at riser mounting area. Dimpled for wiring. T
- Center width of 91/2" pullback of 7" and are 36" wide at grip ends. Include pull string installed for easier wiring.
- Fits 1999-13 FLTR, 1999-18 FLHR will not fit FLHT or FLHX models.
- Available with 12", 14",16" and 18" rise.

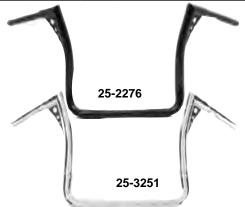
Chrome	Black	Rise
25-0472	25-0476	12"
25-0474	25-0477	14"
25-0471	25-0475	16"
25-0469	25-0470	18"



Wyatts Z'd 11/4" Bars

• Fit 1986-13 FLT including 1982-up FLHX. Fits models with or without fairings.

Chrome	Black	Rise	Fits
25-0143	25-0150	10"	2008-13
25-0144	25-0151	12"	2008-13
25-0145	25-0152	14"	2008-13



15" Bagger Z Bar

• Feature set back to accommodate fairing. Note: 2008-up style accept "throttle by wire" right side grip.

• 11/4" diameter

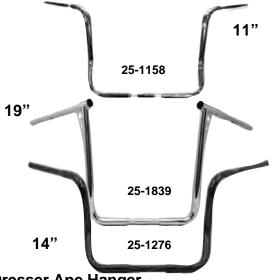
VT No.	Finish	Description	Fits
25-2276	Black	with Indents & TBW	2008-13 FLT
25-3251	Chrome	with TBW	2008-13 FLT



FLHR Handlebars
• For stock replacement on FLT with a 2" knurled center spacing and are drilled for wiring. Do not include air reservoir/ schrader valve for air ride front forks

VT No.	OEM	Size	
25-0794	56964-07	9"	
Full Bars for Roa	d Glide 2015-up Bar	s are 1¼" at clamp ar	ea.

Handlebar





• 11/4" diameter

Chrome	Black	Height	Description	Fits
25-1158	25-1150	11"	With TBW	2008-13
25-0995	25-0982	13"	Ape Style w/TBW	2008-13
25-1129	25-1276	14"	With Indents	1982-07
25-1159	25-1277	14"	With TBW	2008-13
25-1838	25-1844	16"	With TBW	2008-13
25-1839	25-1845	19"	With TBW	2008-13
25-1161	_	19"	With TBW	2009-13



Bagger Ape Style Bar • Fit 2014-up, 11/4" round

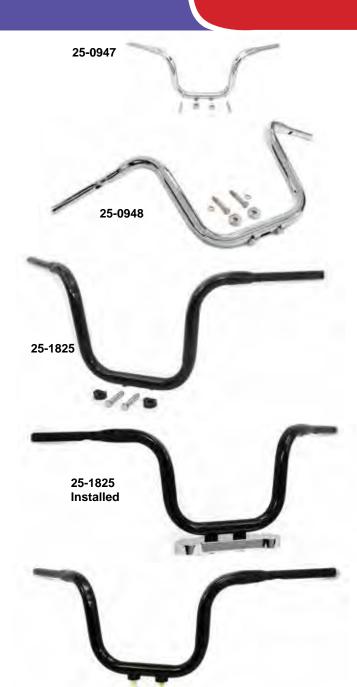
1.5"	Chrome	Black	Rise to Center
25-0170			10"
25-0171	25-0446	25-0501	12"
	25-0447	25-0502	13"
25-0172	25-0448	25-0503	14"
	25-0449	25-0504	16"
	25-0450	25-0505	18"



11/4" Chrome Handlebars

- With 10" rise and indent for external wiring.
- Fits 1986-2013 FLH

VT No.	Туре	
25-1842	Curved	
25-1843	Bathtub	



Adjustable Ape-Hanger Bar

- Features a built in bolt which is in a track to allow fore and aft adjustment. Bars bolt directly to bushings in triple tree, no risers needed.
- 11/4" diameter

Chrome	Black	Height	Fits
25-0947	25-1825	12"	1980-83, 1984-13 FLT
25-0948	25-1826	14"	1980-83, 1984-13 FLT
25-0949	25-1827	15"	1980-83, 1984-13 FLT



Poly Urethane Riser Bushing Set

• Includes 4 bushings with chrome covers.

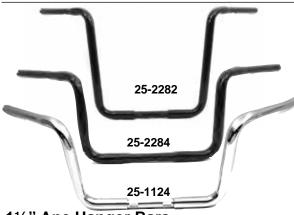
VT No.		Year
28-2259	FLT	1983-13



Replica Handlebar

• 1" diameter

Black	Chrome	Rise	Description	Fits
	25-0875	6"	Replica Handlebars w/Indents	1982-07 FLT
	25-1840	8"	Glider Handlebar w/o Indents	1986-13 FLH
	25-0665	8½"	Replica Handlebar w/Indents	1982-07 FLT
	25-0794	9"	Replica Handlebar w/Indents	1982-07 FLT
	25-1841	9"	Glider Handlebar w/o Indents	1986-13 FLHT
	25-1835	9"	Vintage Handlebar w/o Indents	1986-13 FLHT
25-1279	25-0876	91/4"	Replica Handlebar with TBW	2008-13 FLT



11/4" Ape Hanger Bars

- Feature tapered design at the hand control area to allow the use of custom or OEM controls (including hydraulic clutch).
- Bars are also notched for throttle by wire applications.
- Available in black or chrome finish.

Black	Chrome	Rise	
25-2284	25-1124	11"	
25-2283	25-1125	14"	
25-2282	25-1126	17"	



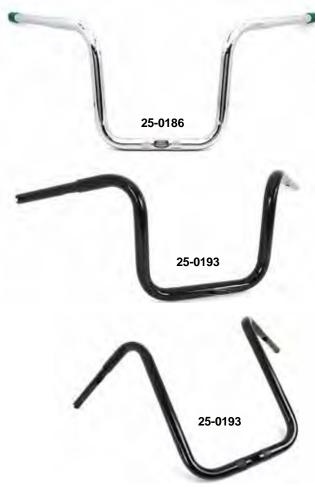
11/4" Bars

• Fit FLT models and feature set back to accommodate fairing. **Note:** 2008-13 style accept "throttle by wire" right side grip.

Chrome	Black	Rise	Description	Fits
25-0988		3½"	Without Indents	2008-13
25-0994		12"	With Indents	1980-07
25-0787		13"	With Indents	1980-07
25-0989	25-0979	15"	With Wiring Holes	2008-13
25-0786	25-1280	16"	With Indents	1982-07
25-0991	25-0978	16"	With Wiring Holes	2008-13

Handlebar

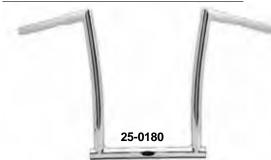




2015-up FLTR 11/4" Tall Boy Handlebar

 Accepts internal wiring. **Note: For reference, original bars on 2015-up FLTR is OEM #55800332 and is 9" tall. Fits 2015-

up. FLTR. 1.5 Chrome	Chrome	Black	Size
25-0173	_	_	10"
25-0174	25-0183**	25-0193	12"
25-0175	25-0184	25-0192	14"
_	25-0185	25-0194	16"



FLTR ChiZeled Z-Bar Handlebar

• With Indents.

Black	Chrome	Size
25-1802	25-0180	14"
25-1801	25-0181	12"
	25-0182	16"

25-0180 Note: Road Glide Bars Full Bars are full 11/4" diameter at clamping area. Knurls are 31/8" apart center to center.



25-0186 Note: Road Glide Bars Full Bars are full 11/4" diameter at clamping area. Knurls are 31/4" apart center to center.





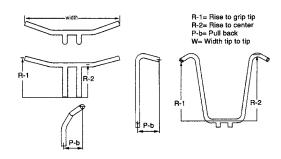
2015-up FLTR 11/4" Rhino Handlebar

• Features a 15" rise to center and accepts internal wiring.

*Note: Additional components required, must be ordered separately. **Note: For reference, original bars on 2015-up FLTR is OEM #55800332 and is 9" tall. For Fairing models.

Chrome	Black	OEM	Size
25-0186	25-0190	55800548A	14"
25-0187	25-0189		12"
25-0188	25-0191	55800332	16"

How Bars Are Measured



ouring Riser





25-0931

Touring Riser Clamp

- Features a forged billet construction and includes 1 piece base and top with 1/2" x 13 threads in the base.
- Fits 2008-up FLT. 11/4" bars at clamp riser area.

VT No. 25-0931





24-2229

24-2230

FLTR Risers and Clamps.

• For 11/4" bars.

1 01 1/4	baro.			
VT No.	OEM	Fits	Type	Finish
25-2228	55918-08	2008-14	Top	Chrome
25-2229	55900071	2015-up	Top	Zinc
25-2230	55900078	2015-up	Lower	Zinc
FLHR Riser Set for 1" bars				
25-2233	57450-14 57451-14	2008-14	Riser	Zinc

Handlebar Accessory







39-0788 **Chrome Billet Handlebar Assemblies.** • Fit ⁷/₈" or 1" handlebars.

VT No. Item 39-0785 Clock, 7/8" or 1" 39-0786 Outside Temperature Gauge, 1"



Smart Phone Charger

• Clamp to fit $\frac{7}{8}$, 1" and $\frac{11}{4}$ " bars.

VT No.	Туре
33-1698	Cigarette Lighter
33-1699	USB





25-0987





24-1155

25-0985

Chrome Riser Sets

- For 1" bars
- Fits 1988-14 Touring

VT No.	Item	Year	Finish
25-0987	Complete Riser Kit	1988-up	Chrome
25-0985	Lower Set	1988-08	Chrome
24-1155	Riser Clamp	2008-14	Chrome



Riser Bolt Sets

- Used on many stock and aftermarket applications. Each kit contains 2 bolts and 2 lockwashers.
- · Available in chrome plated slotted, smooth head allen, chrome plated hex head bolt or cadmium plated hex head bolt.

Size	Slotted	Allen Hex Head	Cadmium	Hex Head
1/2-13 x 2	37-1221			
1/2-13 x 2-1/2	37-8454	2094-4	2135-4	2245-4
1/2-13 x 2-3/4	37-8451	2095-4	2136-4	2246-4
1/2-13 x 3	37-8455	2129-4	2137-4	2247-4
1/2-13 x 3 1/4	37-8450			
1/2-13 x 3-1/2	37-8456	2130-4	2138-4	2248-4
1/2-13 x 3-3/4	37-8453	2131-4	2139-4	2249-4
1/2-20 x 2-1/2	37-8820	2132-4	2242-4	2250-4
1/2-20 x 2-3/4		2133-4	2243-4	2251- 4
1/2-20 x 3		2134-4	2244-4	2252-4



Handlebar Control



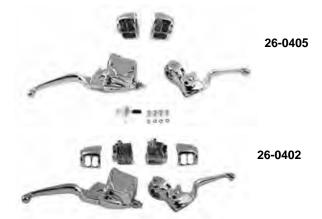






Models & Description	Bore	Without wiring
96-07 FLT Dual Disc with radio	¹¹ ⁄ ₁₆ "	22-0883
96-07 FLT Dual Disc w/radio & cruise	¹¹ ⁄ ₁₆ "	22-0881
08-13 FLT Dual Disc with radio	15mm	22-0880
08-13 FLT Dual Disc with radio & cruise	15mm	22-0882

22-0881



Chopped Handlebar Master Cylinder and Control Housing Set

• Fits 1996-17 FLT without cruise radio controls

With Switches	Without Switches	Years	Disc	Size
_	26-0402	1996-05	Single	9/16"
26-0411	26-0405	1996-04	Dual	¹¹ / ₁₆ "
_	26-0406	1996-04 FLT/FLHT	Dual	11/ ₁₆ " w/Radio
_	26-0407	1996-04 FLHT	Dual	¹ / ₁₆ " w/Radio



Handlebar Control Kit

• For 2008-13

22-0883

Includes brake master cylinder with a 15mm bore and wire switches for dual disc models with audio and cruise control.

Matte Black	Chrome	Fits
22-1170	22-1169	2008-13 FLT w/radio and cruise control
22-1172	22-1171	2008-13 FLT w/radio only

Chrome Control Kit for 1996-07

• Features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on top housing.

• Switch housings use stock or chrome 1996-06 switches. Available in complete kits with or without chrome switches. Complete kits include clutch and brake levers, master cylinder, switch housings, brackets and hardware.

Without Switches	With Switches	Туре	Disc
22-0881	22-0818	(.687) ¹¹ / ₁₆ " MC	Dual



26-0181 **Chrome Handlebar Control Cover Kits**

Include master cylinder cover, clutch mount and two clamps

morado	madici cymiaci cover, ciatori modrit	ana two dampo.
VT No.	Model	Disc
26-0181	1996-07 FLT	Dual



Chrome Handlebar Control Kit

• Includes master cylinder for clutch and brake, banjo bolts and

VT No.	Fits	OEM
26-0455	2014-16 FLT	41700263C
% 1:	1111	1000 EN

34-9158 **Mirror Mount Block**

31-0519

• Fits 1996-2007 handlebar master cylinder to allow use of custom mirrors with larger than stock stem by moving the mirror stem up and out from the master cylinder.

34-1968

VT No.	Item
31-0519	Right
34-9158	Right and Left
34-1968	As Above, Black

Handlebar Control



Handlebar Master Cylinder Assembly includes clamp, handle and all internals assembled.

Chrome	Black	OEM	Item	
1996-07 FLT	•			
26-2179	26-2234	45013-96	Complete 11/16" bore, Dual Disc Models	
26-2180	26-2231	45019-96	Complete %6" bore, Single Disc Models	
23-1714		45006-96	Rebuild Kit %16"	
23-1715		45072-96	Rebuild Kit 11/16"	
26-2163		45044-96	Clamp	
2008-13 Touring 15 mm				
23-1055	26-0607	44551-08	Complete	
2014-up Tou	ıring 15 mn	n		
26-2239	26-2240		Complete	



2008-16 Chrome Clutch Handle Assembly

• Includes mount bracket, clamp and handle assembled. VT No. 26-2207



Chrome Clutch Master Cylinder Cover

VT No.	OEM	Year
23-9426	37000278	2017-up FLHXXX
23-9425	41700442	2017-up FLT



26-0997

Handlebar Master Cylinder Rebuild Kit

• Fits 2006-up models with hydraulic clutch handle OEM# 42862-06B.

VT No. 26-0997



Chrome Electronic Device Holder

· Mounts to left side control clamp on 1996-up models. VT No. 31-1233



Handlebar Control

• 2014-up

Chrome	Black	Fits	
26-0765	26-0768	Hand Lever Set for 2014-up	
26-0452	_	Switch Housing Set for 2014-16 FLT	
26-0455	_	Clutch & Brake Master Cylinder Kit 14-16	
22-0583	_	As Above with Switch Housing	
23-0857	_	Brake Master Cylinder Rebuild Kit	
23-0872	_	Clutch Master Cylinder Rebuild Kit	



Smart Phone Charger • Clamp to fit 7/8", 1" and 1-1/4" bars.

VT No.	Туре
33-1698	Cigarette Lighter
33-1699	UŠB



Smart Phone Mount

- Made of black ABS construction and features adjustable ball-socket swivel mount.
- Mounts to right or left side hand control perch. VT No. 48-0842

1982-up Hand Lever







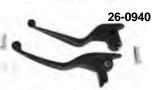


















26-0326

Contour Lever Sets.
• Fit Touring models.

• Fit Tourin	Fit Touring models.				
Chrome	Black	Year	Туре		
26-2156	_	1985-95	Skull Girder Style		
26-2178		1996-07	Smooth		
26-0788	26-0984	1996-07	Drilled		
26-0789		1996-07	Slotted		
26-0741	26-0981	2008-13	Smooth		
26-0895	26-2113	2008-13	Slotted		
26-0763	26-0762	2008-13	4 Hole		
26-0765	26-0940	2014-16	Smooth		
26-0325	26-0768	2014-16	Smooth		
26-0798	26-0799	2014-16	Vortex		
26-0800	26-0801	2014-16	3 Holes		
26-0326	_	2017-up	Slotted		



26-0532

Clutch and Brake Levers.

• Available in polished or chrome. Sold individually.

Chrome	Polish	OEM	Years	Туре
26-0527	26-0528	45016-72	1972-81	Brake
	26-0517	Power	1972-81	Brake
26-0531	26-2136	45017-82	1982-95	Clutch
26-2133		45017-88	1988-95	Clutch
26-0532		45016-82	1982-95	Brake











26-0008 26-Wide Hand Lever Sets.

Chrome	Black	Туре	Year
26-0117	_	2008-13	Smooth Wide
26-0004	26-0005	2017-up	Smooth Wide
26-0006	26-0008	2017-up	3-Slot Wide
26-0325	26-0940	2014-16	Smooth Wide
26-0009	26-0010	2014-16	3-Slot Wide



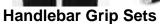


28-0462 28-0461 Black Handlebar Grip Set

• Fits 1984-2017 models.

VT No.	Style	
28-0462	Rib	
28-0461	Profile	

landlebar Grip TBW 28-0857 28-0891 28-0298



28-0654

- For Touring models 2008-up
- Feature the built in serrations in the throttle side to twist the "TBW" throttle by wire electronic throttle assembly.

28-0654

28-0640

VT No.	Style
28-0298	Banded
28-0857	Flame
28-0891	Chrome Dome, 2008-up
28-0988	Swiss Cheese, Billet
28-0856	Vintage
28-0846	Stock Replica
28-0645	V-Tech
28-0654	Eagle Passion
28-0640	Tornado
28-0664	Slasher
28-0926	Black Cobra
28-0983	Black Mod Set
35-9871	Tube



Donkey Handlebar Grip Set

With chrome end caps.

VT No.	Туре	
28-0935	TBW	
28-0009	28-0010	
V. Santa		

Alligator Grip Sets

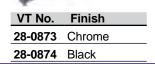
- The superior non-slip molded rubber functions well in all weather conditions.
- Helps reduce torsional vibrations throughout the handlebars.

Chrome	Black	Style	Fits
28-0009	28-0010	Throttle By Wire	2008-up FLT
200	dbay		9

28-0874



Hand Grip Sets
• Fits 2008-up FLT except 2018-up **FLTRXSE**





28-0645

28-0983

Reads

28-0846

28-0926

28-0898 28-0899 **Handlebar Grip Sets**

• 2008-up Touring TBW

28-0988

28-0664

28-0856

2000 ap	2000 up rouning rbw				
VT No.	Style/Finish				
28-0241	Plain, Chrome				
28-0242	Shot Peened, Chrome				
28-0243	Black with cut				
28-0244	Stealth Tone Black				
28-0663	Black Grained				
28-0637	Black Soft Set				
28-0462	Black Rib Grip, 1984-2017				
28-0892	Amber Flame, Leather, black ends				
28-0895	Indian, Leather, chrome ends				
28-0898	Indian, Leather, black ends				
28-0899	Amber Flame, Leather, chrome ends				
28-0984	Chrome Retro				
28-0871	Black Retro				

28-0871

Switch





26-2253

Chrome Switch Housing Kit

	press on chrome switch caps for easy installation.
VT No.	Model
26-2253	1996-2013 FX-XL-FXD-FLHR without cruise control
26-2254	1996-2013 FLHT/C/I
26-2255	1996-up FLHTCUI, FLTRI
26-2256	2002-up FLHRC/I







32-1129





32-1134 32-1133 **Chrome LED Backlit Rocker Switch Kits**

• With 60" wires						
VT No.	Fits	Function				
32-1129	2007-16 FLT	With Radio				
32-1130	1996-06 FLT	With Radio				
32-1131	2007-up FLT	With Cruise Control				
32-1132	1996-06 FLT	With Cruise Control				
32-1133	2007-up FLT	With Radio and Cruise Control				







32-1534

32-1528



32-1529

Chrome Handlebar Switch Kit.

VT No.	Years	Туре	
32-1525	2007-16	With Radio	
32-1526	2007-16	With Radio/Cruise Control	
32-1534	2007-16	As Above with black switches	
32-1528	1996-06	With Radio/Cruise Control	
32-1529	1996-06	With Radio	



28-0846

Switch Cover Set

• Snap on covers replace existing black switch covers.

Available in chrome or gold.				
Gold	Chrome	Fits		
32-1093	32-0564	1996-13 FLHTCU (Ultra Classic Electra Glide) 1996-13 FLTR (Road Glide)		
32-1092	32-0563	1996-13 FLHT (Electra Glide Standard); 1996-13 FLHTC (Electra Glide Classic) without cruise control		
32-1091 32-0562		1996-13 FLHR (Road King),1998-13 FLHRCI (Road King Classic)		
32-1094		2002-13 FLHRCI (Road King Classic) with cruise control		
32-1095	32-0581	1996-13 FLHT, FLHTC, 2010-11 FLHX without cruise control		
32-1242 2014-15 FLT 32-1243 As Above with black		2014-15 FLT		
	26-0846	2016-up FLHTCU, FLHTCUL, FLHT- CUTG, FLHX, FLHXS, FLTRU, FLTRX, FLTRXS		



32-1322 32-1323 **Turn Signal Extension Cap**

• For 2016-up

Chrome	•	Fits	
32-1320	32-1321	FLHR	
32-1322	32-1323	FLHT, FLTR, FLHX, FLH	

T.

Handlebar Wiring









32-0366

Chrome Inner Fairing Switch Kits

VT No.	Item
32-0364	Rocker Switch Kit Chrome Set of 2. Cruise/Assy w/
	Harness & Connector 2008-up FLHX OEM 70219-
	08CP
32-0366	Rocker Switch Kit Chrome set of 3. Cruise/Accesso-
	ry/Spot Lamp 2004-16 FLHT/C OEM 70278-04CP Rocker Switch Kit Chrome Set of 2. Cruise/Accesso-
32-0367	Rocker Switch Kit Chrome Set of 2. Cruise/Accesso-
	ry with Harness and Connector. 2004-up FLTR OEM
	71625-04CP
32-0368	Rocker Switch Kit, Speaker with Harness and Con-
	nector. 1998-03 FLTR OEM 71655-98CP







32-7017 32-7016



32-7018

Backlit LED Inner Fairing Switches

Black	Chrome	Fits	Included Switch Type	
32-7014	32-7019	1998-up FLHTCUI	Cruise, Accessory, Spotlamp, Speaker	
32-7015	32-7020	2008-up FLHX	Cruise & Accessory	
32-7016	7016 32-7021 2006-2007 FLHX		Accessory Switch	
32-7017	32-7022	1998-2003 FLHTC	Spotlamp & Accessory	
32-7018	32-7023	2004-16 FLHTC	Cruise, Accessory & Spotlamp	







32-7814

32-7823

32-7832

Extended Handlebar Wiring Harness Kit

VT No.	Fits
32-7814	1996-2006 FLT
32-7823	1996-2006 FLT with factory radio
32-7832	2009-2012 FLT with electric throttle



Throttle by Wire Extension Harness Kits

• "TBW" extension wires will plug in to the existing 6 position Molex connector. These wire extensions will not cause interference to motorcycles computer when installing taller handlebars.

• Fits 2008-13 FLT.

VT No.	Extension	
32-1205	+4"	
32-1206	+12"	



32-6680 32-6686 Handlebar Wiring Extension Kits

Handleb	ar wiring extension Kits		
Fits 1996-	06 FLT, FLHT (12 Wires per side)		
32-6660	+4" Extension		
32-6662	+12" Extension		
32-6663	+15" Extension		
Fits 2007-13 FLHT, FLHR, FLHX, FLTR			
(12 Wires	right/14 left)		
32-6652	+4" Extension		
32-6653	+8" Extension		
32-6654	+12" Extension		
32-6655	+15" Extension		
Fits 2007-13 FLHT, FLHR, FLHX, FLT (17 Wires, Note: Does not include wires for radio, CB or throttle controls).			
32-6680	+4" Extension		
32-6682	+8" Extension		
32-6683	+12" Extension		
32-6684	+15" Extension		
Fits 2014-up FLHT, FLHR, FLHX			

32-6651

32-6686 +18" Extension

Throttle by Wire Handlebar Wiring Extension Kits include factory type connectors for easy assembly.

VT No.	Length	Fits
32-6651*	One Size	2008-13 FLHT, FLHT, FLHX
32-6687*	One Size	2014-15 FLT
32-6688	+8"	2016-up FLT, FXST, FLST
32-6689	+15	2016-up FLT, FXST, FLST
*Note: 18" Extended Throttle by Wire Harness Only		

Gauges





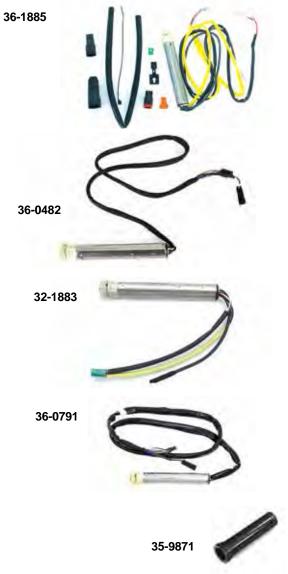
2" Gauges

Black	Silver	Gauge	Fits
32-1450	32-1451	Volt Meter	2008-13 FLHT, FLHR, FLHXXX
38-0001	38-0002	Fuel Gauge	2008-13 FLHT, FLHR, FLHXXX
38-0003	38-0004	Fuel Gauge	2004-07 FLHT, FLHR, FLHXXX
40-0064	40-0065	Oil Pressure	2008-13 FLHT, FLHR, FLHXXX
38-0005	38-0006	Air Temp	2004-13 FLHT, FLHR ,FLHXXX
38-0007	38-0008	Air Temp	2004-13 FLHT, FLHR ,FLHXXX



32-0534		32-0568	
Sensors	&	Switches	

061130	Deligora & Owitches				
VT No.	Item	Fits			
32-1183	Sensor Map	2008-14 FLHT FLT			
32-0537	EFI Map Sensor with Seal	1999-07 FLT			
32-0506	Engine Tempera- ture Sensor	1999-06 FLHRCI, FLHRI. FLHT- CI, FLHTCUI			
32-0534	Throttle Position Sensor	2002-05 FLHRCI, FLTRI,FLHT- CI,FLHRI			
32-0568	Throttle Position Sensor	2006-17 FLT			
32-0567	EFI Idle Air Control Sensor	2006-16 FLT			
32-0497	Barometic Pres-	1995-1998 FLT			



Electronic Throttle Assembly
• With gear and wire for Touring models with "TBW" throttle by wire.

VT No.	Fits
36-1885	2008-13 with internally routed switch wires
36-0482	2016-17 FLT
36-0790	2008-15 FLT
36-0791	2016-up FLT
35-9871	Replacment Tube
32-1883	Female Connector, 2008-16 FLT

Tool







16-1070

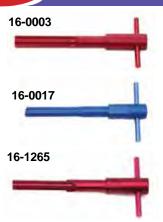
DIY Touring Tool Kit• For 1999-2013 models will fit in a kidney shaped tool box. Includes rider tools and service tools for the rider-mechanic.

VT No.	Fits
16-0011	1999-13
16-0098	2014-16
16-1070	2017-up



16-0850 **Rider Tool Kit**

• For 1979-84 FLT



Ignition Switch Tools

VT No.	Fits
16-0003	2003-13
16-0017	2003-13
16-1265	2014-up
	40 4040 in



Saddlebag Latch Rivet Tool

• Gives secure fastening of rivets while providing a clean look VT No. 16-1610



Fiberglass Saddlebag Rivets, pack of 50. VT No. **OEM** Length 37-0566 90965-63 5/16" 37-0567 1/4" 90966-67 37-0568 90967-64 3/8"



Roller Dolly

• Holds up to 1250 lbs. VT No. 16-1026

Big Twin 1984-up Index

ADVANCE UNIT	334,335,33
AIR CLEANER	366-38
Adapter	38
Adapter Plates	
Breather	
Cone	
EFI367,370,	
Filter368,369,370,3	
376,37	
Hi Flow	
Insert	
Mount	
Mount/Hardware	379,385,38
S&S	
Teardrop371,374,37	5,376,378,380,38
Turbo	377,38
V-Charger	366,37
Velocity Stack	•
AIR FILTER367,368,36	
.374,375,376,377,378,3	
TC Upgrade Kit	
Recharge Service Kit	
ALLEN SCREW KIT	
Listing	
ALTERNATOR	
Charging System	
Ring Replacement	
Rotor	347,348-35
Stator	
AXLE	444-45
Adjuster	447,44
Cap Covers	444,449,45
Front	444-44
Nuts	
1 TULO	445.446.447.45
Rear	447,448,44
Rear Spacers	447,448,44 446,447,44
RearSpacersB	447,448,44 446,447,44
RearSpacersB	447,448,44 446,447,44 125
Rear Spacers B BACKREST BAFFLE	447,448,44 446,447,44 125 322,32
RearSpacersB	447,448,44 446,447,44 125 322,32
Rear Spacers B BACKREST BAFFLE	447,448,44 446,447,44 125 322,32 363-36
RearSpacersB BACKRESTBAFFLEBATTERY	447,448,44 446,447,44 125 322,32 363-36
RearSpacersB BACKRESTBAFFLEBATTERYCable	
RearSpacersB BACKRESTBAFFLEBATTERYCableCover/Side/Top	
RearSpacersB BACKRESTBAFFLEBATTERYCableCover/Side/TopEliminatorFXST Hardware	
RearSpacers	
Rear	

BELT DRIVE CONTINUE	
Belts (Rear)	222
Bolt Kit	
Cover	
Guard/Dress Up	
Pulley	
BIKE KIT	
BOLT LIST	
BOOK	
BRAKE	
Banjo Bolt	
Bleeder Screw	
Caliper247,248,2	
Caliper Brackets	
Caliper Front	
Caliper Rear Caliper Rebuild	
Caliper Rebuild Caliper Thread Chart.	
Disc (Rotor)248,249,	
Disc (Rotor)246,249,	
Disc Brake Pad	
Disc Brake Fau Disc Pulley Spacers	
Fittings and Parts	
Hose	
Line	
Master Cylinder (Front	
Master Cylinder (Rea	
Master Cylinder Cover.	
Master Rebuild	
Pad	
Pedal	
Pedal Pad	
Reservoir Cover	
Plunger	
Rod	
Rotor248,24	
Spring Fork	1218-1219
Switch	238,260,360
Tee/Tube	260
BREATHER	
Banjo Bolts	386
Bolts	
Canister	386,387
Gear	
Oil Collector	388
Valve Service	
BUSHING LIST	1307
С	
CABLE	
Battery	363
Braided Wire	
Choke	
Clamp	
Clutch	
	404
Heat Shrink Tube	404 363
	363
Idle	363 399,401
IdleSpeedometer	363 399,401 407
Idle Speedometer Throttle	363 399,401 407 399,400,401,405
IdleSpeedometer	363 399,401 407 399,400,401,405 682
Idle Speedometer Throttle Wire Loom Clip	363 399,401 407 399,400,401,405 682
IdleSpeedometerThrottleWire Loom Clip	
IdleSpeedometerThrottleVire Loom ClipWrapCALIPER	

CALIPER CONTINUED	
Front	251,252
Rear247	7,248,249
CAM	
Bearing	
Bushing	
Bushing Replacement	
Chest Kit	
Gasket1	-,
Gasket/Sealer	
Gear165,166	-, - ,
Shaft	166,167
CAP(Chrome)	440 450
Axle	
Chrome	,
Fork1199-12	
	-
Hub	
Oil Snap	
CARBURETOR389	
Adapter	•
Bendix	
CV Keihin390	
Dell'Orto	
Jet392,393,394	
Keihin	
Manifold	,
Mikuni	
S&S	
Seal	,
Shorty Carb	
CASE	
Bolt Set	
Boring Service	
Seal	
CHAIN	
Adjuster/Tensioner	210,213
Bolt Kit	
Diamond	212
Drive System	216
Guard217	7,290-291
Masterlink1	050-1051
Primary212,10	50-1051
Tensioner	213
CHAIN GUARD	
CHARGING SYSTEM34	8,349,350
CHOKE CABLE	
CIRCUIT BREAKER	367
CLAMP	
Cable	
Exhaust	
Hose1	- ,
Wire	
CLEANER	
CLUTCH	
Adjuster	
Cable235	
Control (Handle)	
Clutch Kit	
Hub202,203	
Jockey	
Lever	
Pack	
Pedal Pad	
Plate	206,207

CLUTCH CONTINUED		ELECTRICAL CONTINUED		FENDER CONTINUED	
Police Kit	207	Connector	360	Extension(Rear)	295,296
Release	208	Regulator	.345,348,349,350	Front	264,266,293,294
Release Cover	200	Spark Plug	332	Glide	293
Rod	202,203,208	Spark Plug Wire	330,331	Light	298
Spring		Starter	352,353,354	Luggage Rack	292,469-470
COIL	327,328,329	Switch		Mount	292,294
Bracket	326	Terminal Board	357	Mud Flap	294
Cover	327	Wiring	362	Pad (Seat)	
CONNECTING ROD	155,1261	ELECTRONIC FUEL INJECTION		Spring Fork	
CONNECTOR (WIRE)		339,340,341,		Strut	
COUNTERSHAFT		EMBLEM		Rail	298
COTTER PIN LIST		END COVER	200,351	Rear	295,296
COWL		ENGINE	•	Rivet	294,1316
CRANKCASE		Bar	229.238.305	Trim/Tip	296.298.299
Bearing		Bushing List	, ,	FILTER	, ,
Breather Valve		Case		Filter366,368,370,371,	372.373.374.375
Bushing	· 1	Case Set		376,377,	
Crank Pin		Chrome Valve Cover		Fuel	
Sprocket Shaft		Dress Up Kit		Oil	
CRANK PIN		Flywheel		FLASHER	
CRANKSHAFT		Gasket		FLYWHEEL	
Balance Service		Guard		Balance Service	
CUSTOMIZER KIT		Head		Crank Sensor Cover	
CYLINDER		Headbolt/Cover		Remanufacture	
Base Cover		Mount		FOOTBOARD	
Big Bore Kit		Race	- ,	FOOTPEG1	
Boring Service		Remanufacture Service	,	Extended	
Evolution		Roller		Folding	
Gasket185,		Seal List		HeelRest1058	
Head	' ' '	Sealant	,	Mount(Replica)	
Sleeving		Short Block		Relocate	
Twin Cam		Skid Plate		Shifter1055,1056,1057,	
TWIIT Carri	105,100,107	Spacer List		1063,1064,1065,	
D				Stirrup	1061
		Sprocket	212,214,216	Stirrup FORK	
DASH	413-417	Sprocket	212,214,216	·	264-284
DASH	413-417	Sprocket EXHAUST Baffle	212,214,216 306-323 322-323	FORK	264-284 264,280
DASH Base Bracket	413-417 413 412,423	Sprocket	212,214,216 306-323 322-323 310,311,317,320	FORK	264-284 264,280 280
DASHBaseBracketDecal	413-417 413 412,423 416,1047	Sprocket	212,214,216 306-323 322-323 310,311,317,320 320,321	FORKBoot/Cover	264-284 264,280 280 264,277
DASH	413-417 413 412,423 416,1047 416	Sprocket	212,214,216 306-323 322-323 310,311,317,320 320,321 314,319,321	FORKBootBoot/CoverBrace	
DASH Base Bracket Decal Dress Screw Kit Iso Mount	413-417 413 412,423 416,1047 416	Sprocket	212,214,216 306-323 322-323 310,311,317,320 320,321 314,319,321 312	Boot/Cover	
DASH Base Bracket Decal Dress Screw Kit Iso Mount Panel/Divider	413-417413412,423416,1047416419	Sprocket	212,214,216 306-323 322-323 310,311,317,320 320,321 314,319,321 312	FORK	
DASH	413-417 413 412,423 416,1047 416 419 414 57,358,359,360,361	Sprocket. EXHAUST	212,214,216 306-323 322-323 310,311,317,320 320,321 314,319,321 312 321 317,317	FORK	
DASH	413-417 413 412,423 416,1047 416 419 414 57,358,359,360,361	Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320320,321314,319,321312321321307,311,317	FORK	
DASH	413-417 413 412,423 416,1047 416 419 414 57,358,359,360,361 362	Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320320,321314,319,321321321306-323321	FORK	
DASH	413-417412,423416,1047416419414 57,358,359,360,361362	Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321312321307,311,317306-323321321	FORK	
DASH		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321312321307,311,317306-323321321319	FORK	
DASH		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321321306-323321309,312319	FORK	
DASH		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321321306-323321309,312319306-307308	FORK	
DASH		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321312321307,311,317306-323321309,312319306-307308306-318	FORK	
DASH		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321321306-323319309,312319306-307308306-318315,316,342	FORK	
DASH		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321321306-323309,312319306-307308306-318315,316,342321,1265	FORK	
Base		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321321306-323319309,312319306-307308306-318315,316,342321	FORK	
DASH		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321306-323306-323319306-307308306-318315,316,342321,1265321	FORK	
DASH		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321307,311,317306-323319309,312319306-307308306-318315,316,342321321321	FORK	
Base		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321306-323309,312309,312306-307306-318315,316,342321321	FORK	
DASH		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321306-323309,312309,312306-307306-318315,316,342321321321	FORK	
Base		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321306-323309,312306-307306-318315,316,342321321316,317321	FORK	
Base		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321306-323309,312306-307306-318315,316,342321321316,317321316,317321	FORK	
Base		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321306-323309,312306-307306-318315,316,342321321316,317321316,317321	FORK	
Base		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321306-323306-323309,312306-307306-307306-318315,316,342321,1265321316,317321318322	FORK	
Base		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321307,311,317306-32339,312309,312306-307306-307306-318315,316,342321,1265321316,317321318322	FORK	
Base		Sprocket. EXHAUST	212,214,216306-323322-323 310,311,317,320314,319,321321306-323306-323309,312306-307306-307306-318315,316,342321,1265321316,317321318322318323	FORK	
Base		Sprocket. EXHAUST		FORK	
Base		Sprocket. EXHAUST		FORK	
Base		Sprocket. EXHAUST		FORK	
Base		Sprocket. EXHAUST		FORK	

FORK CONTINUES		I nimate
FORK CONTINUED	Н	INTAKE388,389
Stop272,279,282	HANDLEBAR	EFI342-343,344
Triple Tree264,266,270,271,272,273	Control/Switch1044-1047	J
Tube275,276,279	Clamp1298	
Tube Clamp264	Damper1037	JET390,391,392,393,394
FORK TUBE275,276	End Plug1087	JIFFYSTAND286
FORWARD CONTROL226-232,236,237,239	Riser1030-1037	JOCKEY234,235
FRAME	Spring Fork786-787	K
Cover302	Wiring1043,1044,1046	
Guard300	HANDLEBAR GRIP1081-1087	KEYCHAIN/KEYHOLDER1325,1326,1327
Lowering Kits300,301	Heated1083	KEY1317
Neck Kits283,285	HARDTAIL304	KICKSTAND230,240,285,286,287
Offset Component221	HEAD	Extension240,280
PivotKit302,303	Bridge160	KICKSTART201
Skid Plate303	Bolt178	Conversion Kit201
Swing Arm303,304,305	Cover176	KROMMET1142,1144,1316
Trim and Cover302	Dress Up159	
FXR228-230	Gasket184,186,187,1308,1312	L
	Remanufacture1264	LAPEL PIN1324
G		LENS
GAS TANK409-412	Resurfacing1264 HEADLAMP1088-1090,1092-1108	1119,1126-1129,1130,1131,1134,1135
Cap1199-1204,1228	Bates103	LEVER208,224,228
Dash410,413,414,415,416,417	Bracket103	Jockey235
Divider414	1096,1097,1100,1104,1107,	Pin/Bushing1046
Emblem1205,1206	Bulb1088,1092,1093,1094,1093,1095	Shift
Filter1196,1198	1098,1099,1105,1106	LICENSE1139-1144
Gasket (Cap)1312	Connector1088,1106,1107	LIFTER/TAPPET174,175
	Cowl271,1088,1092	Base175
Line1197,1198	Cycle Ray1096	LIFT173
Mount412	Fork Cover Set1094	LIGHTS1273
Panel414	HID1098	Bar1150
Petcock1193,1194,1195,1196	Internal1088,1097	Bulbs1088,1092,1093,1094,1095
Shut Off1196	Rim1092,1093,1096,1097,1100	1097,1098,1099,1105,
Tank/Dash Kit413,414	1106,1097	1106,1111,1113,1114,1119,
GASKET 1308-1313	Spring Fork1096,1097	1137-1138,1165
Air Cleaner383,388,1313	Visor/Trim1088-1092,	Fender1126-1129,1166
Cam Cover1309	1095,1097,1100,1105,1162	Gasket1117,1134,1135,1162
Carburetor389,1313	HEATSHIELD319	Headlamp1088-1108
Cylinder187,1308,1312	HELICOIL1298	Marker1145-1148,1148,1151
Derby Cover441,1310	Installation Service1264	Reflector1163
Distributor Base1310	HIGHWAY BAR1052,1054	Signal1154-1164,1218
Engine192,193,194,195	HORN1167-1172	Spotlamp1109-1114
Exhaust1310	HOSE429,431,1198	Tachometer/Speedometer1165
Gasket List1308-1313	Cover429	Tail Lamp1115-1135
Gas Tank Cap1312	End429	Turn Signal1152-1161
Generator1309	HUB454,456	LOCK TAB LIST1317
Head192,193,194,1308,1312	IGNITION	LONG BLOCK SERVICE1260
Ignition1310	Advance Unit334,335,339	LOCKWASHER1320
Inspection1310	Bracket344	LUGGAGE RACK292,469-470
Manifold1313	Circuit Breaker367	
Master Cylinder1048,1312	Clamp327,330,362	M
Oil Pump1309	Coil328,329,335,336,337	MAGNETO1303-1306
Pushrod1309	Condenser334	MAINSHAFT196,198
	Controller339	MANIFOLD388-389
Primary1303,1313	Cover(Points)333	MASTER CYLINDER
Rocker	Fuel Injected342-343	Cover1048
Sealant	1	Front1047,1048,1049
Tail Lamp1134,1312	Points	Gasket1312
Tappet Guide	Magneto1303-1306	Rear240,245
Top End185,186,191,193-194	Module336,339	Rebuild Kit1048
Transmission196,1311	Spark Plug330,331,332	MIRROR1173-1192
GASKET KIT193-194	Switch	
GASKET LIST1308-1313	Timing Plug483,664	Cafe1190
GAUGE	Vacuum Switch Assembly360	Extension1192
Oil434,435	Weight Spring334	Lighted1180
Speedo/Tachometer418,419,420,421,422	Wiring330,331,362,363	Metric Adapter1192
Operator rational restriction restriction restriction rational restriction res		1 100 to 1/100 to 1/100
GRIP1081-1087	INDIAN306-307	Split Vision1183
	INDICATOR LAMP1104,1165	Stem1184,1188
GRIP1081-1087		

MOTOR SHOP SERVICE	PLUGS CONTINUED	ROTOR CONTINUED
Alternator Ring Replacement1263	Transmission Fill200	Brake247,248,249,251,252,256-258
Breather Valve Machining1265	POINTS	Kit347,348,349,350,351
Cam Bushing Big Twin1264	Conversion Kit334	Shim347
Case Boring1263	Cover333	s
Crankshaft Balance1263	POLISH/CLEANERS1271	· · · · · · · · · · · · · · · · · · ·
Cylinder Boring1260	POUCH1267	SADDLEBAG468,469
Cylinder Sleeving1260	PRIMARY	Relocation Signal1216
Engine Remanufacture1260	Chain212,1050,1051	Support Trim468,469
Exhaust Port Replacement1265	Cover/Trim436,437,438,439	SCREW LIST1322
Flywheel Balancing1262	Derby440,441	SEAL LIST1315,1316
Flywheel Assembly1262	Dress up Kit159	SEALANT1271
Flywheel Remanufacture1261	Drive Kit216	SEAT463-464,1231-1253
Fork Leg Bushing Install1261	Gasket1309,1313	Buddy1249 Bucket Saddle463
4/5 Speed Rebuild1265	Hardware443	Mounts464,1235-1237,1239-1243,1244
5/6 Speed Conversion Service1265	Inner (Cover)439	Police Style1236,1246,1247
Head Remanufacture1264	Inspection (Cover)441	Rear Pads1254
Head Resurface	Outer436,437,438,439	Rigid1241
Linkert Rebuild Service1263	Screw Kit	Solo1231-1241,1244,1245,1246 1247,1248,1249
Long Block Remanufacture1260	PULLEY219-222	Springs1241,1243,1244,1246,1248,1250
Magneto Rebuild	Bolt	Tee1236,1237,1241,1242,1250,1251
Short Block Remanufacture1260	Brake/Rotor Kit	SERVICE MANUAL1269,1270
Spark Plug Helicoil Service1264	Disc/Spacer (Rear)259	SHIFT226-228
Spring Fork Rebuild	Cover217-218	Arm197.223
Transmission Remanufacture1265	Spacers	Brackets
Valve Seat Service	PUSHROD167,169,170,171	FootControlKit233,234
Wheel Truing/Build	Clutch	Lever/Arm197,225
NECK CUP KIT283,284 NUT LIST1321,1322	Cover	Linkage/Rod225
NUT LIST1321,1322	Seai109	Pawl Assembly197
0	R	Pedal Pad233,242
OIL	RACE	Peg1055-1057,1060,1061,1064,1065
Change Service Kit1272	Case155	1066,1067,1067,1069
Cooler	Rod	Rocker222
Dipstick427	RAIL	Rod224
Drain Plug425,428	Fender298	Shaft197
Filter430,431,432,433	Sissy Bar288,289,1255-1257	SHIM LIST1307
Fitting428,429	REFLECTOR1163	SHOCK300-301
Gauge434,435	REGISTRATION HOLDER1152	Lowering Kit301
Line429	REGULATOR/RELAY345,346,349,350,355	SHOP SERVICE1260-1265
Motor/Transmission/Gear1262,1272	Brackets	SHOW BIKE BOLT KIT1318
Mount Hardware425	Covers	SIGNAL1152-1161,1162,1163
Oil(Quarts)1262,1272	Wiring362	SIREN1172
Plug425,427	RIM 460,461	SISSY BAR288,289,1255-1257
Pressure Switch/Pressure360	RING190	SISSY BAR/PAD1254
Pump160,161	RISER1030-1035	SKID PLATE303
Seal List1315	Glide1034-1035	SKULL STUFF1014-1018
Tank424,425	Spring Fork	SLIDER274,275
O-RING1314	RIVET	SOLENOID
	Brake1316	SNAP CAPS1318
P	Clutch1316	SPACER LIST1320
PARTS MANUAL1268-1270	Fender1316	SPARK PLUG332
PATCHES (CLOTH)1323,1327,1328	List1316	Cover
PETCOCK1194,1195,1196	ROCKER179-181	Helicoil Replacement1264
PEDAL PAD242,244,1072	Arm170	Sumax
PEGS1052-1071	Box/Kit179,180,181	Wire330-330
PILLION PAD1254	Clutch Kit233-234	SPEEDOMETER417-423
PIN LIST1316	Cover(Chrome)179-181	Cable
PINION157,165	Gasket1308	Digital419,421,422
PIPES308-316	ROD	Drive Unit
PISTON185,189,190,191	Brake239,240	Lamp Socket416,422
PLUGS	Connecting155	Mini
End Plug1087	Clutch208,209	Mount
Fork274	Shift224,225	Reset Knob422,423
Magnetic428	ROLLER PIN LIST1316	Sensor/Sending419
OilTank425,427	ROLLER156	SPOKE454,455
Spark Plug332	ROTOR	SPOKE WHEEL456,457,458,459,461,462
Timing483,664	Alternator347,351	SPOTLAMP1109-1114

Rebuild		
	1265	Dipstick
SPROCKET		Drain Plug
Bolt Kit		Door
Compensating	-	Fill Plug
Motor		5 Speed Rebuil
Rear		Gasket
Shaft		Internals
Transmission		Kicker Conversion
STANDS		Mainshaft
STARTER	,	Mount Plate
Cover		Neutral Switch
Drive		Offset Plate
Housing		Oil Seal Kit
Relay		Pawl
Repair		Plug
Ring Gear	202, 352	Remanufacture
Shaft		Seal List
Solenoid		6 Speed
STATOR	,	Sprocket
STRUT		TRIPLE TREE
STUD LIST		Glide
SWINGARM	302,303,304	Spring Fork
Rebuild		TUBE (Tire)
SUSPENSION	300-301	TURN SIGNAL
SWITCH		Canceler
Brake	238,260,360	Equalizer
Button	361	Flasher
Flasher	360	Gasket
Hi Lo Beam	360	Relocation
Hinge	358,359	TWIN CAM
Ignition	358,359	Cam
Neutral	360	Cam Chest
Oil Pressure	360	Cylinder
Vacuum	360	Dress Up Kit
		Flywheel
T		Flywheel Gasket
T TACHOMETER416,418,	420,421,422,423	
TACHOMETER416,418,		Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	5 ,1137,1138,1139 1115-1137	Gasket Oil Pump
TACHOMETER416,418, TAIL LAMP1115-1136	5 ,1137,1138,1139 1115-1137	Gasket Oil Pump Piston
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	5 ,1137,1138,1139 115-1137 1119,1137,1141	Gasket Oil Pump Piston Pushrod
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies Bulb	5,1137,1138,1139 1115-1137 1119,1137,1141 1118	Gasket Oil Pump Piston Pushrod Rocker Arm
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies Bulb Connector	5,1137,1138,1139 1115-1137 1119,1137,1141 1118 .1126-1129,1130	Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies Bulb Connector	5,1137,1138,1139 1115-1137 1119,1137,1141 1118 1126-1129,1130 ,1132,1134,1135	Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	5,1137,1138,1139 1115-1137 1119,1137,1141 1118 1126-1129,1130 ,1132,1134,1135 1310	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,1139 1115-1137 1119,1137,1141 1118 .,1126-1129,1130 .,1132,1134,1135 1310 1310	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,1139 1115-1137 1119,1137,1141 1118 .,1126-1129,1130 .,1132,1134,1135 1310 116-1137 1134,1135-1136	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,1139 1115-1137 1119,1137,1141 1118 .,1126-1129,1130 .,1132,1134,1135 1310 116-1137 134,1135-1136 1139,1140,1141	Gasket Oil Pump Piston Rushrod Rocker Arm Rocker Box Tappet Top End Kit Valve
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,1139 1115-1137 1119,1137,1141 1118 .,1126-1129,1130 .,1132,1134,1135 1310 116-1137 1134,1135-1136 1139,1140,1141 1119-1125	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,1139 1115-1137 1119,1137,1141 1118 .,1126-1129,1130 .,1132,1134,1135 1310 116-1137 1134,1135-1136 1139,1140,1141 1119-1125 1129,1131,1135	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,1139 1115-1137 1119,1137,1141 1118 .,1126-1129,1130 .,1132,1134,1135 1310 1310 116-1137 .1134,1135-1136 139,1140,1141 119-1125 129,1131,1135 1128-1134	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,1139 1115-1137 1119,1137,1141 1118 .,1126-1129,1130 .,1132,1134,1135 1310 1310 1116-1137 1134,1135-1136 1139,1140,1141 1119-1125 1129,1131,1135 1128-1134	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,1139 1115-1137 1119,1137,1141 1118 .,1126-1129,1130 .,1132,1134,1135 1310 1310 116-1137 134,1135-1136 139,1140,1141 119-1125 129,1131,1135 1128-1134 137 1137	Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER	3,1137,1138,11391115-11371119,1137,1141	Gasket
TACHOMETER416,418, TAIL LAMP1115-1136 Assemblies	3,1137,1138,11391115-11371119,1137,1141	Gasket

TRANSMISSION	CONTINUED
Dipstick	200
Drain Plug	200
Door	200
	200
	ld196,1265
	196,199,1311
	195,196,198,199
	on201
	196,198
	199
	360
	199
	199
	197
	200
	Service1265
Seal List	1316
6 Speed	195
Sprocket	196,208
TRIPLE TREE	264,266,270,271,272,273
Glide	271
Spring Fork	1217
	1213
	1152-1165
	1163,1164
	1163,1164
•	358,1163
	1162
	1160
TWIN CAM	
	158,166,167,168
	164
	185,186
Dress Up Kit	
	159
Flywheel	154
Flywheel Gasket	154 192,193,194,195
Flywheel Gasket	154
Flywheel Gasket Oil Pump	154 192,193,194,195
Flywheel Gasket Oil Pump Piston	
Flywheel Gasket Oil Pump Piston	154 192,193,194,195 160
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit Valve	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit Valve	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit Valve Valve VALVE Breather Cover	
Flywheel Gasket Oil Pump Piston Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide	
Flywheel Gasket Oil Pump Piston Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers	
Flywheel Gasket Oil Pump Piston Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief	
Flywheel Gasket Oil Pump Piston Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal	
Flywheel Gasket Oil Pump Piston Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal Seat	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal Seat Service	
Flywheel Gasket Oil Pump Piston Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal Seat Service Springs/Collar/	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal Seat Service Springs/Collar/	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal Seat Service Springs/Collar/	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal Seat Service Springs/Collar/	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal Seat Service Springs/Collar/ VELOCITY STAC	
Flywheel	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seat Seat Service Springs/Collar/ VELOCITY STAC VOLTAGE REGU WASHER LIST WHEEL	
Flywheel Gasket Oil Pump Piston Pushrod Rocker Arm Rocker Box Tappet Top End Kit Valve VALVE Breather Cover Guide Keepers Relief Seal Seat Service Springs/Collar/ VELOCITY STACI VOLTAGE REGU WASHER LIST WHEEL Assemblies4	
Flywheel	
Flywheel	

WHEEL CONTINUED	
Cast/Forged	461
Hub/Cap	453
Greaser	451,452
Rim	460,461
Seal	451
Spacer	451
Spoke	454,455
Spool	1214-1215
Truing/Build Service	1265
Tube	
WIND DEFLECTOR	465,466
WINDSHIELD	465-467
WIRING	
Clamp	1298
Connector	1299-1301
Dash	362
Deutsch Connector	1299,1301
Diagnostic System	358
Fuse	1304
Handlebar	361,362
Harness	362
Ignition	330
Primary	363
Shrink Wrap	363
Spark Plug	330,331
Tail Lamp	1118
Terminal/Connectors	1299-1301
Tie Strap	1302
Wire	363
Wire Loom Clip	1298
WRIST PIN	189



Short Block



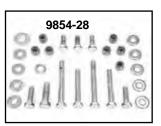
V-Twin™80" Short Blocks are shipped fully assembled as shown. All 80" units feature an S&S Crankcase, Sifton Oil Pump/Breather assembly, stock stroke flywheel, Timken Bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a chrome nose cone cover and chrome lifter blocks are fitted with standard tappets.

VT No. Fits 10-0007 1984-90 Evo **10-0008** 1992-99 Evo





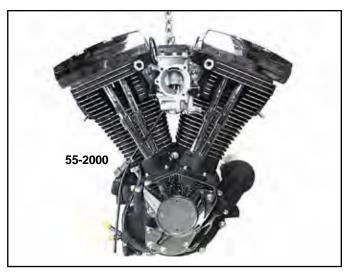
Chrome Front Engine Bolt Mount Block. Front engine mount bolts thread into regulator mount block. VT No. Type 31-0635 A 31-0739 B



Engine Mount Bolt

COLONY

Upper and Lower					
VT No.	Years	Model	Type	Finish	
9854-28	1984-99	FXST		Chrome	
9855-28	1984-99	FXST		Zinc	
9927-28-P	1984-99	FXST	Allen	Polished	
Lower Only	r				
9859-20	1989-99	FXR		Chrome	
9928-20-P	1989-99	FXR	Allen	Polished	
1999-17 Fro	ont Only				
9936-28	1999-17	FXD	Acorn		
Lower Front					
2116-15	2000-17	Softail	Allen	Chrome	
2118-15	2000-17	Softail	Hex	Zinc	

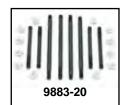




80" Evolution Long Block is shipped fully assembled. Assembly is supplied with a nose cover and lifter blocks, which are fitted with standard hydraulic tappets and stock style pushrods. Features black wrinkle and chrome finishes. 80" Evolution long block is shipped fully assembled. The 80" 1340cc Evolution unit features a crankcase, oil pump/breather assembly, stock stroke flywheel, Timken bearings, stock cam properly installed with a matching pinion and cam gear with a Torrington bearing. Cylinders are fitted with standard cast pistons, stock compression. Top end includes Edelbrock Performance heads, which have valves and seals, steel pushrod covers and smooth rocker box sets. Order manifold, stator and ignition system separately. Note: Pre-run factory tested for oil pump pressure.

VT No. 55-2000

Case Bolt





Engine Case
Bolt Kit includes
the necessary
hardware to bolt
together the cases
of the years listed.

VT No. Fits 9883-20 1996-99 FXST, FLST, FLT, FXD **9955-27** 2000-17 FLST, FXD, FXST

Style Stock Acorn



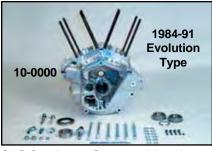
Chrome Engine Case Allen Bolt Kit fasten engine case halves together. Fits 1983-95 Big Twin Evo.

VT No. 37-9191

10-0291



For TC-88 Models





S&S Crankcase Sets are shipped set up with Timken left side bearing and race assembly, seal and seal spacer, oil pump drive bushing, needle bearing and pinion race for right side, (pressed in and line honed) ready to assemble. Also included are cylinder studs, nickel plated case bolts, crankcase fittings and a timing and magnetic drain plug. Accepts wheels up to 8½" diameter. Note: Oil pump required for assembly.

VT No.	Year/Model	Bore	Oil Pump
10-0000	1984-91 V2 Type	Stock	12-8002
10-0005	1992-98 V2 Type	Stock	12-9975
10-0576	2000-06 TC-88A	Stock	Stock
10-0291*	TC-88A/Evolution	Stock	Stock
10-0577	2000-06 TC-88A	4.00	Stock

*Note: Features Evolution Engine Mounts.

Replacement Ring Sets for S&S Pistons only are for two pistons.

VT No. Bore Size Size 11-1401 41/8" .010 O.S.



M-8 Cylinder Stud Set. Heat treated alloy steel stud set features rolled threads and are centerless ground. Set is for use on all 2017-up M-8 motors.

Fits 2017-up FLT, 2018-up FXST.

Ship in your Twin Cam Flywheel and we will remove the old sprocket shaft bearing and replace with new extreme duty bearing. Service requires work order number. Please contact our Motor Shop Department.

Our Motor Shop can install this update for you!

Crankcase Set





Jims Forceflow Cylinder Head Cooler will keep your Twin Cam® running cooler in stop and go traffic. Jims has come up with a a serious way to drop your temperature by as much as 100 degrees. Although this mounts in the horn location, Jims has relocated a horn inside the fan housing. The fan can be installed to be turned off manually or it can be regulated by a thermostat controlled sensor that monitors head temperature and activates the fan when engine temperature rises. This kit is highly recommended for performance motors to help extend engine life. Complete kit includes high powered fan, housing, horn, hardware and all wiring. Kit installs from horn location and supported by center case bolt location. Use on 1999-16 Twin Cam Touring models.

VT No. Finish 33-5401 Black **33-5462** Chrome

	CUBIC INCH CHART									
			S 1	T R O	KE	LEI	NGT	Н		
		23/4"	3½"	313/16"	3.968"	41/4"	41/2"	45%"	4¾"	5.00"
	2¾"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"
_	3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"
В	35/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"
	37/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
\cap	3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
_	3%"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
D	311/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
R	3 ¹³ /16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
	3%"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
E	4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	119.3"	125.6"
	41/8"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
	41/4"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"

1 cubic inch = 16.38 cc

Cubic Inch = πr^2 x Stroke

1 cubic inch = .0163871 liter r = 1/2 of Bore





Extreme Duty Left Side Main Bearing Kit is for all 2003-17 Twin Cam models. Includes bearing, spacer, thrust washers and snap ring. When high-performance engine modifications are made, the increased torque is transferred via the crankshaft to the drive system, putting a significantly higher load on the bearing. The extreme duty bearing is case hardened on the inner and outer race to provide increased load capacity and enhanced durability in high-torque applications. Installed in the left side of the crank case and supports the output shaft to the primary drive system.

Fits 2003-17 FLST, FXST, FXD, FLT.

VT No. Item 10-0346 Kit

60-0261 Installation Service



Flywheel



Complete Stock Stroke Flywheel Assembly is shipped assembled and trued with shafts. VT No. 10-1091 requires the use of 1987-up type Pinion Shaft Bearing assembly and VT No. 12-0967 late bearing retainer.

VT No.	OEM	Fits	Note	Bran
For Big T	win			
10-1091	23906-78G	1984-90 FXST, FLST	1,2	VT
10-1042**	23906-93B	1993-99 FXST, FLST		
		FXD, 1993-84 FXR	1,2	VT
10-0861		2006-17 FXD		
		2007-17 FLT	3	S&S

Notes:

- 1-Features replaceable pinion and sprocket shafts and narrow sprocket side flywheel
- 2 Require use of 1987-up type pinon shaft bearing and retaining ring. 3-One piece type flywheel with non-removable shafts.

S&S Twin Cam 3 Piece Flywheel Assemblies for 1999-2015 Twin Cam Big Twins. Feature heat-treated 4140 material that is 114% stronger than stock. Larger 1.671" crankpin for increased crank-pin clamping force. Integral mainshafts eliminates two potential points of weakness.Reduced mainshaft deflection at high rpm, less vibration, reduced piston and rod side thrusting, prevents oil pump damage, fully compatible with gear drive cams. 2007-up stock rod length is 7.659". Stock pistons in 2007 and later engines require rods with tapered wristpin ends.

Note: Flywheel assemblies supplied with sprocket shaft bearing race installed are compatible with stock roller style sprocket shaft bearings. Assemblies with no race require a Timken sprocket shaft bearing. V-Twin can provide quality professional machine shop and engine building service through a Motorshop. We can handle any job from fitting a set of pistons in your cylinder to complete rebuild of any engine. Contact your V-Twin customer service representative for details.

1999-06 FLT, FXST, FLST, 1999-05 FXD (Balanced for 1230 grams total proton weight)

VT No. **Fits**

10-0844 Non Balance Motor 10-0845 **Balance Motor**

2007-15 FLT, FXST, FLST, 2006-17 FXD (Balanced for 1035

10-1871

10-1872

grams total proton weight)

10-0846 Non-Balance Motor 10-0847 **Balance Motor** VT No.

10-1871 Brass Plug with .0625" hole, .252" x .160". Brass Plug with a .0935" hole, .252" x .160". 10-1872

Base and Head Gasket Sets

VT No.	Brand	Head Gasket Type	Thickness	Fits
15-1298	V-Twin	Graphite		1996-up TC-88
15-0312	GB	Copper		1984-99 Evo 80"
15-0313	GB	Copper		1986-1991 XL
15-0414	James	Fire Ring	.045"	1984-98 FXST, FLT 1991-98 FXD
				1984-94 FXR 1986-up XL 1200
15-0877	James	Fire Ring	.062"	1984-98 FXST, FLT 1991-98 FXD
				1984-94 FXR 1986-up XL 1200
15-1234	James	Fire Ring	.045"	Special application for S&S 4" bore cylinders
15-1235	James	Beaded	.045"	1999-17 FXST, FLST, FLT, FXD
15-1293	GB	Fire Ring	.045"	1999-17 FXST, FLST, FLT, FXD
15-0887	V-Twin	Fire Ring		1966-84 FL 1971-84 FX 1979-83 FLT
		-		1982-83 FXR



V-Twin Motor Shop Twin Cam Flywheel Remanufacturing Services

Flywheel that are out of round or scissored can be repaired. The new flywheels on the 1999-up Big Twin are pressed together, but no match for our V-Twin Motor Shop. We will press apart and disassemble this style wheel assembly, inspect shafts, and crank pin components. V-Twin Motor Shop will rebuild your Twin Cam flywheel assembly to OEM specification using new bearings, crank pin and solid plugs, then balance and true. We can also weld the pin and plugs, if requested, at the flywheel and crank pin interface, for rigid power. We stock the bearings, cages and oversize crank pins to provide you with the components at hand when your flywheel arrives. We will hone the rods to allow the oversize pin to be fitted as required. Flywheel set will be trued and balanced. The final assembly and press is complete in our dedicated TC-88 flywheel fixture assembly.

We install new hardened crank pin and bearing set into the rebuildable rods. If required, new connecting rods can be installed with customer's authorization. We balance the wheels for the new parts and stock piston weight. We press the flywheel halved back together and true the bearing journals to .001" or less. Truing the bearing journal eliminates engine vibration at cruise speeds.

V-Twin Motor Shop can also install solid crank pin expansion plugs and then tig weld the pin and plugs so flywheels won't flex or scissor. This extra step can help prevent future problems. The rebuilt flywheel is stronger than stock OEM.

For a smoother running engine, high speed balancing is done on a Sunnen Dynamic Balancer. This service will require customer's piston or purchase of new piston kits from V-Twin.

We also offer several other machine shop services. V-Twin Motor Shop can also weld and repair all types of metal and aluminum parts like crank cases, cylinders and heads.

Our newly developed TC-88 Flywheel program allow Twin Cam model flywheels professionally rebuilt in V-Twin Motor Shop.

To Request a work order a number, or for any questions contact our Motor Shop Department.

VT No. Service

60-0249 Twin Cam Remanufacturing Service

60-0248 TC Remanufacturing with New Connecting Rod Set

60-0247 Crank Pin/Plug Welding Service

60-0123 High Speed Balancing with a flywheel remanufactur-

ing service



Timken Bearing Sleeve will convert 2003-17 Twin Cam models from a roller bearing to a Timken tapered bearing. Bearing sold separately. VT No. 10-0856



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.







Connecting Rod Set includes crank pin, two solid caps, and bearings. The upper bushing is installed. Wrist pin bushings installed fits for twin cam Big Twin models. Set is crafted with high precision.

VT No. Fits 10-1607 2007-17 10-1608 1999-06





Rod Set and Crank Pin Kit for replacements in 1999-up models. Rods include wrist pin bushings.

Roas include wrist pin busnir				
VT No.	Item			
10-1205	Bearing Set			
10-1607	Rod Set			
10-8755	Crank Pin, STD			
10-8756	Crank Pin, .001			
10-8757	Crank Pin, .002			
10-0921	Pin Plugs			
10-2586	Bronze Shim Set			

*Note: Press required for installation



Sifton™ Big Twin Rod
Complete Assembly features
forged and machined H-Beam
design of certified 4340 steel with
multi staged heat treatment and
are fitted with Torrington rollers
with extruded alloy cages and a
Sifton™ pin and matching nuts.
Unfinished type requires honing
of upper and lower bushings.
Rods are 7.440" center to center
and will accommodate up to 5"
stroke. Fits 1981-99.



S&S Genuine Rods are heavy duty replacement rod sets which include wrist pin bushings, rod races, matched rods, pins, rollers, cages and nuts for stock or stroker use. Fits 1984-99 Big Twin Evolution. Rod set is heavy duty type for stock or stoker models with 16 bearing steel cages. VT No. 10-0268

VT No. 10-0272

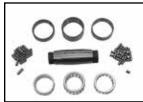
Rod Assembly





V-Twin™ Replica Stock
Replacement Rod Sets include
new rods, crank pin, nuts, cages and
standard rollers fitted and assembled.
Piston pin bushings are installed.
Replaces 24281-83. Fits 1984-99
Evolution 1340cc.

VT No. 10-0188



L1981-86 Big Twin 2-Hole Crank Pin Kit includes 2-hole crank pin, rod races, standard rod rollers, and retainers.

VT No. 10-2571



Sifton Steel Rod Cage Set includes 4 cages, 24366-51 and standard Torrington Roller Set for 1936-98 Big Twin. Replaces 42385-40.

VT No. 10-2522



Rod Bearing Sets With Set of 3 Steel Cages for Big Twins fitted with standard size Torrington rollers for connecting rods. The cage material is noted.

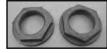
VT No.	OEM	Year E	Brand
12-2556	24366-51	1936-86	S&S
10-2556	24346-87A	1987-99	Sifton



Connecting Rod Race Sets made from 52100 steel use and hardened. Fits 1936-99 Big Twin.

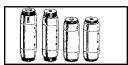
VT No.	Brand	Size
10-0138	Replica	STD
10-0828	Replica	.001 O/S
10-0826	Replica	.002 O/S
10-0830	Replica	.005 O/S
10-0829	Replica	.010 O/S
10-0823	Replica	.002 O/S
10-0809	Jims	STD

Crank Pin



Big Twin Crank Pin Nut Sets. Eastern Jims OEM Year 12-0559 12-0606 23969-83 L1983-99



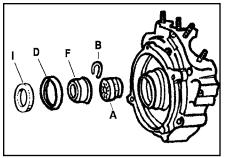


80" Crank Pins available from Jims, Eastern, and V-Twin. Pins are made of 8620 steel with .062 heat treated penetration. O.S. Pins are oversize on bearing diameter. 180° oil location pins have more complete bearing lubrication.

Years	OEM	Jims 3 Hole	Eastern 1-Hole	V-Twin 2-Hole
L1981-99	23961-80A	10-8357	10-0130	10-1211
L1981-99	.001 O/S	10-0353	_	_
L1981-99	.002 O/S	10-8358	_	_
L1981-99	180° Oiling	10-0354	_	_

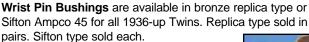


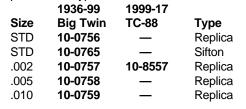
Crank Shaft Component





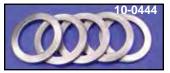


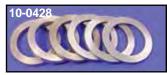






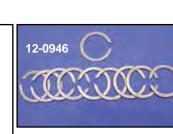






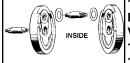
Left Crankcase Bearing and Spacers for 1958-99 Big Twin models.

VT No.	OEM	Description
12-0309	9028	(A) 1969-02 Left crankcase bearing
12-0947	11160	(B) 1985-02 Left bearing retainer ring
14-0108	12026B	(D) 1970-99 Crankcase oil seal
14-0810	12068	(D) 2000-up Crankcase oil seal
10-0427	24002-70	(F) 1970-99 Sprocket shaft spacer
12-0813	24039-01	A(F) 2000-02 Sprocket shaft spacer
12-0814	24038-03	(F) 2003-17 Sprocket shaft spacer
10-0442	24032-70	(I) 1970-up .060 Sprocket shaft spacer
10-0443	24033-70	(I) 1970-98 .090 Sprocket shaft spacer
10-0444	24034-70	(I) 1970-98 .120 Sprocket shaft spacer
10-0445	24035-70	(I) 1970-98 .150 Sprocket shaft spacer
10-0446	24036-70	(I) 1970-98 .180 Sprocket shaft spacer
10-0447	24037-70	(I) 1970-98 .210 Sprocket shaft spacer
10-0428	24038-70	(I) Same as above, Assortment
10-1212	35850-84	(I) 1970-98 .010 Sprocket shaft spacer
10-1214	35852-84	(I) 1970-98 .030 Sprocket shaft spacer
10-0461	35853-96	(I) 1970-98 .055 Sprocket shaft spacer



Right Crankcase Bearing and Spacers for 1958-99 Big Twin

models.		
VT No.	OEM	Description
12-0904	11007	(C) 1958-86 Right bearing retainer ring
12-0946	11177	(C) 1987-92 Right bearing retainer ring
12-0967	11177A	(C) 1993-99 Right bearing retainer ring
12-0250	24608-54	(J) Screw right case bushing
10-2533	24650-58	(K) 1958-86 Right bearing assembly, Standard
10-1274	24626-87A	(K) 1987-99 Right bearing assembly,
		white/grey
10-1275	24628-87A	(K) 1987-99 Right bearing assembly, green
10-1276	24641-87A	(K) 1987-99 Right bearing assembly red
10-1277	24643-87A	(K) 1987-99 Right bearing assembly, blue
10-1157	24692-58	(L) 1958-86 Right bearing washer
10-1278	23928-87A	(M) 1987-99 Pinion Shaft Race
12-0784		Pinion Bearing Kit



1971-99 Big Twin Bronze Inside Crank Pin Flywheel Washers sold in pairs.

VT No. OEM Size 10-1150 6506 Standard 10-1149 6506B .005 Oversize





Sifton Cam Bushing Kits includes cam and gear shaft bushings/bearings with lock pins and thrust plate.

VT No. Fits 10-8272 1993-99 Big Twin **10-8260** 1973-92 Big Twin

Motor Shaft Spacer features built in seal flange to give added support for alternator rotor.

VT No. 10-0948

TORRINGTON

Connecting Rod Roller Sets for Big Twins. Each set supplies enough rollers for application only for use in alloy cages.

1973-86 Big Twin

Size

 Standard
 10-0144

 .0002 oversize
 10-0145

 .0004 oversize
 10-0146

 .0006 oversize
 10-0147

 .0008 oversize
 10-0148

Bulk Pack Rollers (100 Quantity)

1973-86 Big Twin Size Type VT No..003 Long **12-4552**



Motor Plaques measure 18" x 24" and are made of metal. Motor Plaque Set includes 9 plaques. **VT No. 48-1811**



Sprocket Shafts for L1981-86 Big Twins. Replaces OEM# 23909-80. Jims Eastern Replica Length 10-8318 10-0416 10-0440 Stock



Sprocket Shaft Spacer and Seal Kit for 1970-99 Big Twin. VT No. 10-8284



Pinion Shaft Nut, Taper End. Eastern **Jims OEM Fits** 12-0517 12-0609 24016-80 L1981-89



10-8505

9125

Pinion Keys available in ten packs.

VT No.	OEM	Туре	Year	Style
12-0202	23985-54	Gear Side	1987-90	Semi Circle
12-0205	26348-15	Gear Side	1975-86	Semi Circle
12-0209	11218	Taper Side	1981-92	Semi Circle
12-0215	11219	Gear Side	1991-99	T-Key

Timken Bearing Spacer Shims available in 5 packs.

.1025-.1015

1969-84 FL, 1971-84 FX, 1986-2002 FLST, 1982-94 FXR, 1984-2002 FXST, 1979-2002 FLT, 1991-2002 FXD

VT No.	OEM	Size	10-8506	9126	.10451035
10-8523	9110	.08950905	10-8507	9127	.10651055
10-8500	9120	.09150925	10-8522	9131	.11451135
10-8501	9121	.09450935	10-8511	9132	.11651155
10-8502	9122	.09650955	10-8512	9133	.11851175
10-8503	9123	.09850975	10-8513	9134	.12051195
10-8504	012/	1005-0005			

Sprocket Shaft













Left Crankcase Bearing. Factory assembled with correct spacer for proper end play.

Timken	VT No.	OEM	Fits
12-0309	12-0428	9028	1969-02
	12-0345*	9045	1984-02
	12-0768**	24605-07	2000-17

12-1544** 24004-03B 2003-17, except FLT 03-17 *Note: Two Required. Order snap ring and the spacer separately.**Note: 12-0768 is used on right side only, for 2000-03 models, it is also used on both right and left side for 2003-17 models. 12-1544 is a heavy duty main bearing for left side use only on 2003-17 models.

Pinion Shaft

Pinion Side Case Race machined and ground to factory specifications

	Specification	/i i i i i i i i i i i i i i i i i i i		
Sifton	Replica	OEM	Size	Year/Model
10-0296	10-0278*	24599-58A	Standard	1958-92
_	10-0797	24599-58B	Standard	1993-99
Jims	Eastern			
10-0245	10-0214	24599-58A	Standard	1958-92
10-0248	10-0217	_	.010	1958-92
_	10-0231	24599-58B	Standard	1993-99
10-0250	10-0232	24599-58B	.002	1993-99

*Note: 1993-98 Pinion Bearing Race features 360° oiling groove. Can be used on 1958-87 models with later Torrington roller assembly VT No. 10-1274 standard through 10-1277.

Pinion Shaft Gears. Orange is largest, black is the smallest.				
Size	1977-89	1993-99		
	OHV BT	Evo Big Twin		
Orange	12-9938	_		
White	12-9943	—		
Yellow	12-9945	T -		
Red	12-9940	12-1210		
Blue	12-9941	T -		
Green	12-9942	 		
Black	12-9939	—		





Sifton 1990-99 Pinion Shaft Conversion Package Kit is for those installations of multiple piece aftermarket flywheels in 1990-99 engines, or replacement of 1990

and later assemblage with stock 1981-89 parts. Kit includes 1977-89 red pinion gear, 1954-89 pinion shaft oil pump drive gear, 1954-89 pinion shaft gear spacer and 1954-89 pinion shaft gear nut.

VT No.	Brand	Year
10-2560	S&S	1990-99
10-2585	Sifton	1977-99





Pinion Shaft for Big Twin.

Year	OEM	Jims	Eastern	Replica
1987-89	24006-87	10-8329	10-0432	10-0889
1987-99 P	inion Gear S	ide Bearing	Set for Big	Twin. Includes
cades				

VT No	OFM	Calan
VT No.	OEM	Color
10-1274	24626-87A	White/Grey
10-1275	24628-87A	Green
10-1276	24641-87A	Red
10-1277	24643-87A	Blue
10-1278	23928-87A	Pinion Shaft F

Pinion Shaft Race Pinion Bearing Set for right side

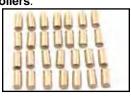


includes rollers, cages, washers and snap rings. Fits 1958-86. VT No. 10-2533

Case Rollers TORRINGTON®

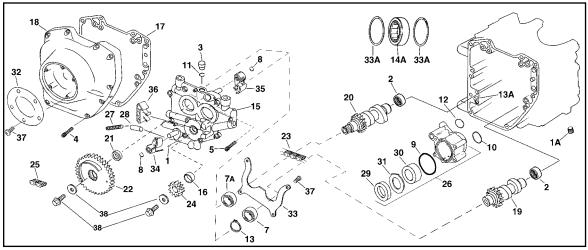
1958-86 Big Twin Right Side Case Rollers

1330-00 DI	j i wili ixigii	t Olde Ca.
Size	28-Piece	OEM
Standard	10-0319	9220
.0002	10-0320	9221
.0003	10-0339	9218
.0004	10-0321	9222
.0006	10-0322	9223
.0008	10-0323	9224
.001	10-0324	9225
.002	10-0325	





99-17 Cam Shaft Component for Twin Cam















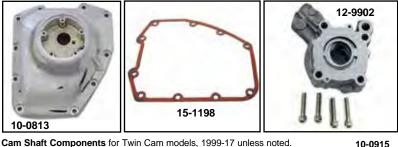
















VT No.	OEM	#	Item
12-1178	601	1	Roll Pin
		-	
12-0750	9198	2	Left Side Cam Shaft Bearing 1999-05
		_	FXD, 1999-06 FXST, FLST, FLT
12-0765	9215	2	As Above 2006-17 FXST, FLST, FLT
9946-20	4740A	4	Allen Screw Set, As Above
	4741A	5	Screw, As Above
12-0751	8990A	7	Ball Bearing 1999-05 FXD, 99-06 FXST FLST, FLT
12-0762	8983	7A	Bearing 1999-05, As Above
12-0905	11031	8	Retaining Ring 1999-05, As Above
14-0814	11286	9	O-Ring 1999-05, As Above
14-0803	11293	10	O-Ring, As Above
14-0819	11298	11	O-Ring, Viton 1999-05 As Above
12-0753	11494	13	Retaining Ring 1999-05 As Above
12-0761	16589-99	13A	Dowel Ring, 1999-17 FXST, FLST, FXD
			1999-16 FLT
10-0587	14761-00		Pad Set, TC-88B, 2000-17 FXST, FLST
15-1214	17045-99	14	Cam Service Gasket Kit, 1999-17 FXST,
			FLST, FXD,1999-16 FLT
12-0754	24623-99C	14A	Right Side Main Bearing 1999-06 FXST,
			FLST, FLT, 1999-05 FXD
12-0768	24605-07	14A	As Above 2007-17 FXST, FLST, FLT,
			2006-17 FXD
10-1813	Race		1999-16 TC
15-1198	25244-99A	17	Cam Cover Gasket, 1999-17 FXST, FLST,
			FXD, 1999-16 FLT
10-0813	25247-99	18	Chrome Cam Cover, 1999-00 FXST, FLST,
			FXD, FLT
10-7001	25285-08		Cam Chain Sprocket Spacer Kit
42-0702	25369-01A		Chrome Cam Cover,
			2001-17 FXST, FLST FXD, 2001-16 FLT
10-0904	25674-99	21	Cam Drive Spacer, .360 1999-05 FXD,
			1999-06 FXST, FLST, FLT
10-0905	25675-99	21	Cam Drive Spacer, .365, As Above
10-0481	25607-99	23	Secondary Cam Drive Chain 1999-05

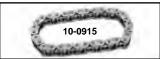
10-0915	25683-06	23	Secondary Cam Drive Chain 07-17 FXST, FLST, 2007-16 FLT, 2006-17 FXD
10-0483	25610-99	25	Primary Cam Drive Chain, 1999-05 FXD, 1999-06 FLT, FXST, FLST
10-0917	25675-06	25	As Above 2007-17 FXST, FLST, 2006-17 FXD, 2002-16 FLT
12-9902	26035-99	26	Oil Pump Assembly Cpt 1999-05 FXD, 1999-06 FXST, FLST, FLT
12-9990	26037-06	26	As Above 2006-17 FXD, 2007-17 FXST, FLST, 2007-16 FLT
12-1418	26400-82B	28	Oil Pump Relief Valve
	26278-06	30	Georotor Scavenger, 2006-17
42-0119	32679-99	32	Sensor Cover, Chrome
12-0760	35115-99	33A	Retaining Ring 1999-01
10-0485	39954-99	34	Primary Cam Drive Chain Tensioner 1999-06 FXST-FLST-FLT,1999-05 FXD
10-0918	39968-06	34	As Above 2007-17 FXST-FLST, 2006-17 FXD, 2007-16 FLT
10-0486	39964-99A	35	2nd Cam Drive Chain Tensioner L1999-06 FXST, FLST, FLT, BT except 2006-05 FXD
10-0919	39969-06	35	As Above 2007-17 FXST-FLST, 2007-16 FLT, 2006-17 FXD
10-0924		34& 35	Cam Chain Tensioner Set 2007-17 FXST, FLST, 2006-17 FXD,
		00	2007-16 FLT
10-0939		35	Cam Chain Tensioner Set
10-0487	39965-99	36	Chain Guide 1999-05 FXD,
			1999-06 FXST. FLST. FLT
9954-5	68042-99	37	Sensor Cover Screw Set
43-1059			Cam Support Plate
			99-06 FLT, FLST, FXST, 99-05 FXD
43-1060			Cam Support Plate 07-16 FLT, FLST, FXST



Crank Sensor fits 2001-17 FXST-FLST, 2006-17 FXD, 2004-17 FLT. VT No. 32-0988

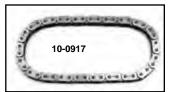
Twin Cam Components













Twin Cam Chain Shoe Tool is used to remove and replace the spring loaded cam chain tensioners. Saves hours of the mechanics time! Fits 1999-2006 FLT, 2000-2006 FLST, 2000-2006 FXST, 1999-2005 FXD. Note: Must order chain tensioner and related components as required. VT No. 16-0188



VT No. Item Fits

10-0915 25683-06 23 Secondary Cam Drive Chain

07-17 FXST.

FLST, 2007-16 FLT, 2006-17 FXD

10-0481 25607-99 Secondary Cam Drive Chain,

1999-06 FXST

10-0483 25610-99 25 Primary Cam Drive Chain,

1999-05 FXD,

1999-06 FLT, FXST, FLST

10-0917 25675-06 25 As Above 2007-17 FXST, FLST,

2006-17 FXD, 2002-16 FLT



Twin Cam Chain and Tensioner Kit for cams includes both primary and secondary tensioners and chains. Stock replacment type tensioners and chains for all 1999-2017 Twin Cam Big Twins.

VT No. Fits

10-0691 1999-06 FLST, FXTS, FLT, 1999-05 FXD

10-0692 2007-17 FLST,FXST, 2007-16 FLT, 2006-17 FXD



Dress Up Kit







V-Twin™ Chrome Dress Up Kits

- Include parts and hardware for installation as pictured.
- Kits require removal of engine to install rocker box covers.
- All kits for electric start models unless noted as kickstart and electric. Smooth derby and inspection covers are included on FXST kits. Inspection cover on FXR, FXE, FLT and FLH applications must be purchased separately.
- *Note: Does not include gasket. 1980-84 kits do not include transmission top cover.

Evo Models FXST-FLST, 5-Speed

43-0520 1987-88

43-0522 1993

Evo Models FLT-FXR, 5-Speed

43-0514 1985-86 FLT or FXR **43-0515** 1987-88 FLT Only **43-0528** 1994-98 FLT Only

Twin Cam FLT 5-Speed

42-0692 1999-00

Twin Cam FXST 5-Speed

43-0536 2001-06





Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Oil Pump for Twin Cam





Twin Cam Super Pump by Sifton utilizes an oversized highly efficient Geo Rotor design. Provides a 40% increase in pump volume and a 60% more scavenging volume. This high volume pump bolts into the stock location and includes O-Rings and mounting hardware.

Siton VT No Fits

12-9902 12-0755 1999-05 FXD, 1999-06 FXST, FLST, FLT **12-9990 12-0769** 2006-17 FXD 2007-17 FXST, FLST, 2007-16 FLT



Spring Alignment and Installation Tool replaces the screwdriver and easily compresses the spring to install the split pin without damaging the bore.

VT No. 16-0300



Twin Cam Oil Pressure ByPass Shim. This machined shim assures proper spring pre load improving oil pressure and volume. Fits 1999-17 FXST-FLST-FXD, 1999-16 FLT.

VT No. Unit of Measure

12-0108 5 Pack 12-0141 Each



Inner Cam Bearing Remover Tool allows removal of needle bearing and will also keep needles from falling into engine. For use on 2006-17 FXD, 2007-17 FXST, FLST, 2007-16 FLT.

VT No. 16-1351



V-Twin Inner Cam Bearing Tool safely installs the inner cam bearings to the proper depth in the case without damaging bearings.

VT No. 16-1390

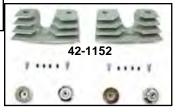


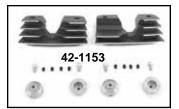
Twin Cam "A" Crankcase Breather Valve features a machined Billet aluminum body which contains four steel reed valves. Valve body slides over pinion shaft and fits inside pinion bearing bore and will allow air and oil mist to escape from the crankcase but will not allow them to re-enter. Fits 1999-02.





Twin Cam Oil Pump Alignment Tool. This tapered tool threads into the oil pump and perfectly aligns the pump to the cam plate. Fits 1999-17 FXST-FLST-FXD, 1999-16 FLT. **VT No. 16-0998**











Head Bolt Bridge. Bolts on! Silver Black Model Fits

42-1152 42-1153 EFI 1999-17 FXST, FLST, FXD,

1999-16 FLT

42-1154 42-1155 Carb 1999-06 FXD, FXST, FLST, FLT

Chrome

42-1159 — EFI 2000-17 FXST, FLST,

1999-17 FXD, 1999-16 FLT



Chrome Crank Sensor Cover Includes mount screw. 1999-up FLT, 1999-17 FXD. VT No. 42-0953





S&S Complete Oil Pump Assemblies with billet style bodies. Include all internal gears and shafts for years listed. Also available as complete kits that include drive shaft gear, pinion shaft gear and breather gear kit.

Billet Oil Pumps Assemblies

VT No. Years

12-8002 1973-1991 Big Twin 12-8003 1992-1999 Big Twin

Oil Pump Kits with Breather Assembly

1973-1991 Big Twin 12-8008 1992-1999 Big Twin 12-8009











S&S Oil Pump Gasket and Master Rebuild Kits are available with paper or mylar gaskets. Gasket kits include inner and outer gaskets, drive shaft key and snap ring. Master rebuild kits include seal, snap rings, springs, ball, inner and outer gasket, O-rings, and keys.

Gasket Kit	Master	Type	Year
Only	Rebuild Kit		
15-0657	_	Mylar	1936-91
15-0658	15-0361	Paper	1936-91
15-0362	15-0364	Mylar	1992-99
15-0363	_	Paper	1992-99

Oil Pump





Sifton Oil Pump features geo-rotor compact cad/cam design, modular billet aluminum construction, superior scavenging, increased feed flow rate which eliminates wet-sumping in crankcase. Fits 1992-99 Evolution.

VT No. 12-0859



Oil Pump Fitting







Chrome Oil Pump Fittings for 1968-99 Big Twin, 5 pack or four piece kit.

Type 12-1416 26338-68 90° Elbow 40-0566 63533-41 Nipple for 3/8" hose 40-0574 Kit 90° And Nipple Fittings

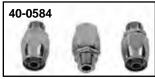


VT No. OEM

Oil Pump Fitting Kit fits 1968-84 Big Twin models. VT No. 40-0561







Chrome Oil Line Fitting Set will allow use of 3/8" braided steel lines. Built in compression fitting so no need for clamps. Reusable three piece set.

VT No.	Thread	Fits
40-0575	½" NPT	Twin Cam
40-0583	1/8" NPT	Early
40-0584	1/4" NPT	Twin Cam



Chrome Tight Spot Oil Pump Fitting Set features a 5/16" allen socket for easy installation or removal. Includes 1/8" NPT nipples.

VT No. 40-0577





Oil Fittings for Big Twin models. VT No. OEM Type 12-1412 63533-65 Oiler Return 40-9982 63541-70 Oiler Tee, Rear Chain





Big Twin Oil Pump Assembly









Oil Pump Mount Kits for Big Twin.

 VT No.
 Years
 Type

 8744-12*
 1978-91
 Chrome, Stock

 9787-12*
 1978-91
 Zinc, Stock

 8747-12
 1978-91
 Allen

 9763-16*
 1992-99
 Acorn Style

 37-9001
 1992-99
 Chrome Allen

 *Note: Includes studs where required.

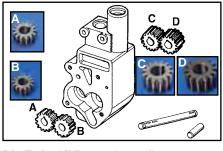


Sifton Big Twin Oil Pump Drive Shaft Kit includes 3 keys, shaft gear, bushing and snap ring. Fits 1973-99 Big Twin. VT No. 12-0810



Sifton™ Oil Pump Assembly features improved oil pump pressure regulation that will ensure correct oiling to all areas of Big Twin engines. This pump kit includes all necessary fittings, snap rings, keys, gaskets and mounting bolts. Can be used on either chain drive or belt drive models.

Pump	Pump	Years	Finish
	W/Breather		
12-9971	12-9802	1984-91	Polish
12-9972	12-9803	1984-91	Chrome
12-9975	12-9804	1992-99	Polish
12-9976	12-9805	1992-99	Chrome
15-0657	Gasket	1973-91	Mylar
15-0658	Gasket	1973-91	Paper
15-0362	Gasket	1992-99	Mylar
15-0363	Gasket	1992-99	Paper





Oil Pump Drive Shafts fit 1970-99 Big Twin, replaces 26346-70.

VT No. 12-0805

Big Twin Oil Pump Gears fit 1968-99 stock type and some aftermarket units. Available in V-Twin Mfg. or Jims brand.

VT No.	Jims	#	OEM	Туре
12-0166		С	26317-48	Return Drive
12-1420		D	26317-68A	Return Idler
12-0174	12-1436	В	26326-62A	Feed Idler
12-0183		Α	26328-74	Feed Drive

Chain Oil Adjuster Screws sold each.
VT No. OEM Fits

 VT No.
 OEM
 Fits
 Head

 12-2523
 63610-70
 1970-99 FLH
 Slot

Oil Pump Seals.

James GB No.

James GB No. OEM Fits 14-0623 14-0114 26227-58 1968-99 Big Twin

Oil Pump Snap Rings.

VT No. OEM Fits 12-0901 11002 1970-98 Big Twin



12-0901





Big Twin Oil Pump Gasket Kits include gaskets, seals, snap ring balls and keys. Spring and ball not included with James

James GB No. Type Years 15-0854 Mylar 1981-91 15-0855 14-0026 Paper 1981-91 15-0856 15-0710 Paper 1992-99 15-1226 Coated 1992-99, Metal



Big Twin Oil Pump Gaskets are available in 10 pack.

James	GB No.	#	OEM	Use	Years
15-0952	15-0137	В	26273-80B	Case	1980-91
15-0957	15-0683	Α	26276-92	Cover	1992-99
_	15-0682	В	26273-92	Case	1992-99
15-0955	15-0138	Α	26276-80A	Cover	1980-91
Mylar					
15-0953	15-0295	В	26273-80B	Case	1980-91
15-0956	15-0296	Α	26276-80A	Cover	1980-91
		Oil	Pump Gears	5.	

VT No. OEM

12-0204 26340-36 1941-1967 Big Twin

12-0205 26348-15 1941-up Big Twin,1972-76 XL-XLCH



Tappet Oil Screen, Oil Pump Check Valve and Relief Valve Plugs. Replacement styles as shown.

VT No.	#	OEM	Fits	Finish
8707-6	Α	26263-80	1981-99 3 Piece Set	Chrome
37-9226	В	3 Plugs	1981-99 Set	Chrome
2073-2	В	_	1981-99 Each	Chrome
8703-2*	Α	26263-80	1980-99 All	Chrome
9644-2*	С	26263-80	1980-99 All	Chrome
9645-2*	С	26263-80	1980-99 All	Cadmium
9634-4	С	26263-80	1980-99 2 Piece Set	Chrome
9635-4	С	26263-80	1980-99 2 Piece Set	Cadmium
37-8960*	D	26279-89	1981-99 Dome Acorn	Chrome
*Note: T	he '	1981-up use	es the same plug on check v	alve, tappet

screen and relief valve.



"Super-Pump" Spring Kit for 1966-99 Big Twin engines. This color coated spring kit ensures that your engine maintains the recommended oil pressure of at least 10 p.s.i. @idle and up to 36 p.s.i.@road speed with a warm engine. Each spring is individually installed in the pressure relief valve of the oil pump. Works in all stock oil pumps as well as S&S and other aftermarket pump. Made by E.R.T. Products.

VT No. 13-9222



Pro Just Adjustable Pressure Relief Cap allows the precise adjustment of oil pressure by turning the adjusting screw clockwise to increase oil pressure or counterclockwise to reduce oil pressure. Comes with a "super pump" spring provided in our spring kit 13-9222. Works in stock 1981-99 oil pumps as well as S&S and other aftermarket oil pumps. Fits 1981-99 without oil vent.

VT No. 12-9921



screen, O-ring and spring. Chrome Stock Years

Cap Replica 12-0152 12-0220

1981-99

12-0392

12-1515 Tappet Oil Screens are exact replacement of

VT No. **OEM** Years 12-1515 24981-70 1970-99 **12-0392** 24983-00 2000-up

Oil Screen Spring for the tappet oil screen, 10 pack. 24982-70, 1970-82.

VT No. 13-0109

OEM, each.

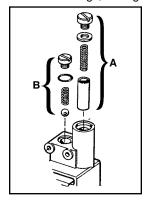
Sealing Washers for pressure switch, relief valve and tappet oil screen.

VT No. OEM **Fits Type 14-0033** 6377 1950-99 Oil Pump, 10 pack **14-0503** 11105 1970-99 Tappet, Relief Check Plugs, O-Ring



12-0152

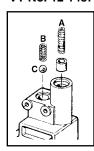




1981-2000

A-Relief Valve/By Pass Kits include spring, plug and valve. VT No. 12-1486

B-1981-99 Check Valve Kits include ball, spring and cap. VT No. 12-1487



A-Relief Valves and Springs.						
VT No.	OEM	Years	Item			
13-0111	26207-83	1983-00	Spring			
12-1418	26400-82	1983-99	Valve			
B-Check	Valve Spring	gs.				
VT No.	OEM	Years				
13-0112	26262-80	1981-99				
C-Ball						
12-0158	8866	1954-99				



1999-17 Twin Cam

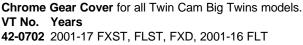






Form Fitting Chrome Steel Cover fits over stock cam cases on 1999-up Big Twin Twin Cam, No need to remove cam case or disturb cams or gears. Covers are held in place by existing screws. Fits 2001-17 FXST, FLST, FXD, 2001-16 FLT.

VT No. 42-0121



42-1054 Black, As Above

10-0813 1999-00 FLT, FXD, 2000 FXST

1999-17 Twin Cam Gear Cover Allen Screw Set. VT No. 9946-20



Jims Cam Cover Heat Sink manufactured out of solid 6061 billet aluminum and reduces temperatures in the cam chest. Uses existing timing cover hardware. Fits 2001-16 FLT, 2001-17 FXST, FXD and FLST.

VT No. 16-1180

Cam Cover for 1973-99 Big Twin







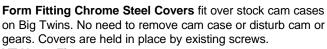




42-0118 Installed







VT No. Fits 42-0111 1970-92 **42-0118** 1993-99

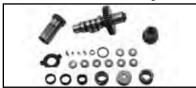




Nose Cone Gear Covers fit 1973-99 Big Twin models. Polished or chrome with bushings installed. Seal included.

VT No. Years **Finish 10-1298*** 1973-92 Black 10-0088* 1973-92 Polished **10-0040*** 1973-92 Chrome **10-0111** 1973-92 Chrome **10-0080** 1993-99 Chrome **10-0297*** 1993-99 Black **10-0798** 1993-99 Chrome

*Note: Comes with mounting screws gasket and seal.



Cam Chest Kit fits 1987-92 Evo, as shown with Sifton stock cam. VT No. 10-0672



Acorn Screw



Allen Style



Stock Screw

Gear Cover Screw Sets.

1970-92 1993-99 **Finish** Type 9305-7 Stock Chrome 9306-7 Stock Cadmium 8761-7 9819-12 Allen Chrome 7402-7 Acorn Chrome

Left Cylinder Base Cover





Left Side Cylinder Cover bolts to engine center stud for secure installation. Fits 2007-17 FXST. **VT No. 42-1172**

1984-99 Big Twin Pinion Hardware



1984-99 Big Twin Pinion Hardware					
VT No.	OEM	#	Year/Item		
12-1184	275	1	1970-up Bushing Pin		
12-1153	358	2	1970-up Dowel Pin		
8761-7	Kit	4	1970-92 Chrome Allen Screw Set		
9305-7	Kit	4	1970-92 Stock Chrome Screws		
9306-7	Kit	4	1970-92 Stock Cadmium Screws		
9633-50	6099	14	1970-up Washer, Chrome		
12-0316	9058	18	1970-up Needle Bearing		
37-8971	10046	19	1981-up Wire Clamp		
12-0901	11002	20	1970-up Oil Pump Retainer Ring		
12-0202	23985-54	23	1970-up Key, Gear Shaft		
Note:	24/26 See Chart for	Pinion	Gear Listing		

Note:	24/26 See Chart for	or Pinion Gear Listing	
Pinion S	Shaft Gears.	Orange is largest, black is	s the smallest.
Size	1977-89	1993-99	
	OHV BT	Evo Big Twin	
Orange	12-9938	T - 3	
White	12-9943	-	W.
Yellow	12-9945	_	
Red	12-9940	12-1210	
Blue	12-9941	_	
Green	12-9942	<u> </u>	
Black	12-9939	_	
12-0507	24023-54	25 1970-89 Pinion Gear Nut	
12-0613	As Above	Jims	
12-0512	24022-90	25 1990-92 Pinion Gear Nut	
12-0577	7916A	25 1993-up Pinion Gear Nut	
10-0703	24641-36	28 1970-up Oil Pump Shaft Bush	
12-1539	24703-54B	29 1970-89 Pinion Gear Spacer	
12-9922	24704-90	29 1990-up Pinion Gear Spacer	
15-0871	25225-70B	33 1970-92 Gasket and Seal Kit	
15-0872	25225-93	33 1993-up Gasket and Seal Kit	

1978-99 Breather Valve, S&S

1982-up .130-.165 Set, 8 pack

1991-up Big Twin Air/Oil Separator 1970-up Cam Gear

1978-99 Breather Gear, Sifton Steel

1982-90 1992-up Breather Valve(Plastic)

As Above .030 O.S.

.050-.095 (10 pieces)

1984-up .045 Thick, 5 pack

.050 Cam Gear Washer

.055 Cam Gear Washer

Washers for Above (Set)

37

38

39

39A

43

43

18 44		43 45 23 54 29 24 26 23 25	33 14 4
		43 45	
43		23 ⁵⁴ 29 ²⁴ 26 ²³ 25	33
23 54 29 24 33 14 4 23 56 23 25 26 23 25 14 4	20	1 2	0 = 0
43 45 23 54 29 24 33 14 4 45 14 45 14 45 14 45 14 45 14 45 14 45 14 45 14 45 14 45 14 45 14 45 14 45 14 45 14 45 14 14 14 14 14 14 14 14 14 14 14 14 14	50		5 5 14
43 45 23 54 29 26 23 25 25 47 33 33 33 33 33 33	<u> </u>	_	1990

12-1425	_	43	.060 Cam Gear Washer
12-1426	_	43	.065 Cam Gear Washer
12-1427	_	43	.070 Cam Gear Washer
12-1428	_	43	.075 Cam Gear Washer
12-1429	_	43	.080 Cam Gear Washer
12-1430	_	43	.085 Cam Gear Washer
12-1431	_	43	.090 Cam Gear Washer
12-1432	_	43	.095 Cam Gear Washer
12-1433	_	43	.100 Cam Gear Washer
17-0908	25550-57	44	1958-up Lock Washer, 5 pack
17-1281	25550-57A	45	Cam Washer, 5 pack
10-0705	25581-70	46	1970-up Bushing
10-2525	As Above	46	.005 Oversize
10-0708	25582-73	47	1973-92 Bushing Standard
10-2529	As Above	47	1973-92 Bushing .005 Oversize
10-8536	25582-93	47	1993-up Bushing
10-8556	As Above	47	1993-up Bushing .005 O/S
12-1407	26345-73	50	1973-up Drive Gear, 24T
12-0805	26346-70	52	1970-up Gear Shaft
12-0205	26348-15	53	1936-up Oil Pump Key, 10 pack
12-1392	26349-84	54	1984-89 Drive Gear
12-1438	26354-90	54	1990-92 Drive Gear
12-1439	26354-93	54	1993-up Drive Gear









12-9957

12-9909

12-1537

12-1531

12-1530

12-1533

12-1508

10-1254

12-1440

12-1441

25313-77

25313-77

25310-82

25329-91

25550-36 Washer Set

25550-84

Nylon

S&S

Sifton™ Breather Gear Kit is constructed of precision ground steel with screen installed. 8 piece steel thrust

washer set included. Fits 1978-85 BT.

VT No. 12-1540



S&S Reed **Breather** features three steel reeds that are normally in the closed position. The downward cylinder motion increases

crankcase pressure to open the reeds. On the upward stroke a vacuum is created. VT No. 12-1949

Sifton Air Ramp fits S&S/Sifton Breather Gear on 1936-99 models to remove more air and oil from crankcase. Requires removal of screen for installation. Gear not included.

VT No. 12-1945

Breather Gear



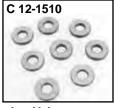
A-Big Twin Steel Breather Valve is a machined breather valve and gear. Designed to replace the stock steel or plastic units. Order 8-piece thrust washers separately. Available in stock duration only 12-1953 As Above .005 Oversize side dimension.

VT No.	Years	Size	Brand
12-9906	1978-99	Standard	S&S
12-1537	1978-99	Standard	Sifton
12-9957	1978-99	+.030	S&S
12-9909	All	Washer Set	S&S
12-1510	All	Washer Set	Sifton









B-Stock Plastic Breather Valves. VT No. OEM Year **12-1531** 25310-82A L1977-99 with either standard or +.030 oversize out- C-Thrust Washer Set, Breather Valve for 1979-99 Big Twin includes one of each size as noted.

VI No.	Fits	Set
12-1510	1979-82	8 Steel
	.110, .115,	.120, .125
	.130, .135,	.140, .145
12-1530	1982-99	8 Plastic
	.130, .135,	.140, .145
	150 155	.160165



MNDREW'S Cam for 1984-99 Evo



For a better street cam for a stock motor, a big lift cam for a dragster or in between, Andrews Products can supply it. All cams are computer designed and precision ground from alloy steel billets.

Andrews Engine Cams for Evo. Evo series cams are designed to maximize Evo motor performance while retaining hydraulic tappets. Both cams offered bolt in with no head work in most cases. Note Shovelhead and V2 cams are not interchangeable. Duration Springs 01/37218 495 STOCK Listed for comparison. 1984-87 cam is 212° intake 202° exhaust .472" lift on both valves. Stock 495 89-91 53/01 232 STOCK Stock -02/30 208 .472 Listed for comparison. 92 cam very close to 84-87 specs. 92-95 31/-09 202 .472 California cams are approximately 178° duration 10-1171 STOCK EV13 15/31 226 .485 Bolt-in cam for street or touring with more mid range and upper 45/13 .495 end power more power than stock EV cam. 10-1123 EV23 10/30 220 .498 STOCK Bolt-in cam. Crisp throttle response and strong pulling power from 1500 to 6000 RPM. 40/8 228 .498 10-2651 EV3 21/37 238 .495 STOCK Bolt-in cam for light bikes (FXRS, etc). More mid range power. Idle smoothness unaffected. This is a 43/15 238 .495 6000 RPM cam for stock heads and springs with hydraulic tappets. 10-1180 EV27 20/36 .495 STOCK Bolt-in street cam with fast open and close ramps. Similar timing to EV3 but designed to produce a 236 44/16 .495 broad torque band. Pulls 1500-6000. 10-1146 FV46 25/41 246 495 STOCK Bolt-in performance with fast open and close ramps. Similar to EV3 but higher static compression 49/17 246 .495 pressure for 6000+ RPM with stock heads and hydraulic tappets. 28/44 252 .510 STOCK 10-1183 EV51 Easy installation with longer duration for modified street engines with hydraulic tappets. Power range from 3000-6500 RPM. 54/22 256 510





	For Big Twins For 1987-99 Evo 10-0621						Travel to Coil Bind	
l		Inlet	30	42	.450	.222	.480	.530
l		Exhaust	55	27	.450	.177	.480	.530

Sifton Stock Cam is a replica type. Also available with matching pinion gear as a cam kit.

Cam Kit OEM Fits 10-8172 10-8188 24582-88 1984-98 Evo

Camshaft for M-8

Andrews M-8 Camshafts Milwaukee 8 bikes are available in both 107 and 114 cubic inch engine sizes. With high efficiency four-valve heads, M-8 engines show great potential for performance gains especially with new design Andrews M-8 series camshafts. Keep in mind, cam timing specs for four valve heads look very different from camshafts designed for two valve applications. Engines with four valve heads have much greater flow efficiency so listed cam timing durations are a lot shorter.



VT No.	Grind	Timing	CL**	Duratio	on	Valve	Lift @	Springs	Application	
				.050	.020	Lift	TDC			
Stock 107	Int Exh	-07/01 33/-14	94 113.5	174 199	212 252	.350 .370	.055 .035	Stock	Stock 107 engine cam data listed for reference. (114 inch engine in 2017 had same camshaft).	
10-5271	M450	00/14 34/00	97 107	194 214	226 251	.450 .450	.080 .076	Stock Bolt in cam, 2017– up: more torque for riding with 10 engines, rapid torque rise (1000–5500 RPM).		
10-5272	M460	00/20 38/02	100 108	200 220	233 258	.460 .460	.080 .086	Stock	Want more power from a stock engine? This is the can you! See curves below (1000–5800 RPM)	
10-5273	M462	06/14 40/00	94 110	200 220	230 258	.460 .460	.080 .086	Stock	Bolt in cam, 2017–up: 107-114 inches. Big power (127 ft. lbs and 109 hp (from 1200 to 5500 RPM).	
10-5274	M464	06/24 50/00	099 115	241 267	241 267	.464 .460	.106 .080	Stock	New M464 cam grind, great mid range torque and power, w/free flow exhaust pipes and injector tuning.	
10-5275	M504	06/60 56/00	102 118	249 274	249 274	.504 .504	.105 .080	Hi-Lift	More torque and power for bigger engines 114 inches and all around riding (1500–5700 RPM).	
10-5276	M520	08/40 64/04	106 120	260 285	260 285	.520 .520	.115 .094	Hi-Lift	Cam for bigger cubic inches. More torque and power for modified engines (1600–5500 RPM).	

MANDREWS Camshaft for Twin Cam







Andrews Twin Cam Camshafts are available to fit stock type chain drive or S&S gear drive. Early style cams fit 1999-2006 FXST, FLT and 1999-2005 Dynaglide with silent chain drive. Late style cams fit 2007-17 FXST, FLT and 2006-17 Dynaglide with roller chain drive. All cams listed are for use with stock hydraulic tappets and stock type splined gears or S&S gear drives.

VT No.	Drive Type	Grind	Timing*	Dura	ation	Valve			Application
				.053	.020	Lift	@ TDC		
10-8162**	Late Gear Drive	12	37/05 02/34	220 216	259 256	.474	.110 .088	Stock	Bolt-in cam with similar specs to stock 06 Dynaglide cams. Slight power increase. No retuning necessary.
10-8121	Early Chain Drive	21	10/30 40/08	220 228	255 264	.498 .498	.134 .121	Stock	Bolt-in cam with more torque. All around riding with stock comp. ratio and heavy bikes. 21 Cams work well with fuel injection or carburetors. (1700-4800 RPM)
10-8127 10-8139 10-8164**	Early Chain Drive Late Roller Chain Late Gear Drive	26	11/35 41/09	226 230	262 266	.490 .490	.138 .112	Stock	Bolt-in cam for low RPM torque; FLT, etc. For two up touring, this cam will add more torque and HP at lower and middle RPM range.(1800-5500 RPM) 26 Cams work well with fuel injection or carburetors
10-8141 10-8142** 10-8189**	Early Chain Drive Early Gear Drive Late Gear Drive	31	10/46 52/08	236 240	272 276	.510 .510	.131 .120	Stock	Great cam for motors with 95+ inches and 10:1 compression ratio, lower TDC lift means easy installation similar to 37 but different timing. 2400-5800 RPM power range.
10-8193**	Late Gear Drive	32	10/46 52/08	236 240	272 276	.510 .510	.131 .120	Hi Lift	Hi-Lift version of 31 much more power thru RPM range with 10:1+ compression ratio 2800-5800 RPM Power Range.
10-8137 10-8132** 10-8146	Early Chain Drive Early Gear Drive Late Roller Chain	37	18/38 46/14	236 240	272 276	.510 .510	.174 .148	Stock	Twin 88's with this bolt-in cam grind have shown 80+rear wheel HP. Smooth idle, broad torque band. Runs (2200-5600 RPM)
10-6348	Late Roller Chain	48	13/29 43/15	222 238	257 273	.548 .548	.153 .163	Stock	Broad tip cams for Baggers with stock motors. Max torque at low and mid RPMs.
10-8147 10-8195**	Late Roller Chain Late Gear Drive	44	49/17	246	283	.495	.158	Stock	Engines with 88 inches 9.5 compression ratio or higher. Maximum torque and HP at middle and upper RPM.
10-8196**	Late Gear Drive	50	20/48 54/18	248 252	283 287	.510 .510	.184 .168	Stock	Cams for maximum torque and HP higher RPM ranges. For lighter bikes and engines with 9.5 comp. ration (or higher) and 88-95 inches (2600-6000+ RPM).
10-8197**	Late Gear Drive	55	22/46 52/20	248 252	283 292	.550 .550	.197 .181	Hi-Lift	Cams for maximum torque and HP at higher RPM ranges. For engines with 9.5 compression ratio or higher and 88-95 inches.
10-8198**	Late Gear Drive	60	24/56 58/22	260 260	296 296	.560 .560	.205 .205	Hi-Lift	For a well prepped engine with 95 inch cylinders and head work, 100+ HP is within reach. Tuning also includes exhaust changes (2400-6000+ RPM).
10-8199**	Late Gear Drive	67	24/48 58/22	252 260	287 297	.570 .570	.209 .187	Hi-Lift	Performance Cam for 95-107+ inches, 10:0 to 10:8 compression ratio with high flow head setup (2600-6400+RPM).
10-8200**	Late Gear Drive	59	29/57 63/27	266 270	303 307	.590 .590	.238 .218	Hi Lift	Great cam for 95-107" inches 10:2 compression ratio or higher max torque and HP (2700-6500 RPM).
10-8153**	Early Gear Drive	64	30/62 66/30	272 276	307 312	.640 .640	.262 .232	Hi-Lift	Big cams for modified 95-116+ inch motors running 10:2 comp. ratio or higher. Heads must be set for .700 lift and modified for max air flow (3000-6500 +RPM).
*Note: Tin	ning and duration li	sted for	.053 can	n lift. *	*Note	Requi	res S8	S Gear D	rive

1000

Andrew	Andrews								
				Dur	ation				
VT No.	Grind	Timing*	CL	0.053	0.020	Valve Lift	Lift @ TDC	Springs	Application
10-6015	Sprocket with trigger ring for 1999-01 applications only								

Camshaft for Evo





VT No.	Year	Application Hydraulic	P/N Durati @ 053						Valve Timing Open/Close		Lift @ TDC	
				Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	
	84-99	Good for stock replacement	EVL2000	220	214	.480"	.456"	2/38	35/1	.059"	.049"	
10-5001	84-99	Good for two-up riding and pulling trailers	EVL3000	224	224	.500"	.500"	10/34	34/10	.080"	.080"	
10-5002	84-99	Good low end torque and midrange in stock motor	EVL3010	234	234	.500"	.500"	15/39	39/15	.096"	.096"	
10-5006	84-99	Good performance with carburetor, pipes and springs. More top end.	EVL3050	252	252	.510"	.510"	22/50	50/22	.117"	.117"	



Cam Kit for Twin Cam





Andrews Twin Cam Steel Camshaft Drive Sprocket fits

1999-06.

VT No. Type Sprocket Type **19-8010** 34T Cam Key Drive **19-8015** 34T Cam Spline Drive









S&S Twin Cam Gear Drive Cams and Camshaft Kits increase valve timing accuracy by eliminating timing chain lash and also reverses the rear cams direction of rotation providing additional operating clearance between cam lobes that will allow higher cam lifts. Complete Cam Kits include cams, complete gear drive kit and cam installation kit.

Gear Drive Cams can only be used with gear drive kit and also must be used with adjustable pushrods and performance valve spring kit. Cams only include inner gears. Outer cam drive gear kit must be ordered separately. Material must be removed from the inner surface of the stock gear cover and crank case modification is required on .625" and .640 lift cams.

	-											
00-05 FXI 00-06 FXS 00-06 FLT	ST-FLST	06-17 FXD 07-17 FXST-FLST 2007-16 FLT	Series	s Valve Timing		Valve Duration		Valve Lift	Centerline		Lift@TDC	
Cams	Complete	Cams	(See			Open/Close		, [Intake	Exhaust	Intake	Exhaust
Only Cam Kits	Only	Note*)	Intake	Exhaust	Intake	Exhaust						
_	10-5182	_	509G⁴	18°/18°	46°/11°	216°	237°	.509"	90°	107.5°	.0174"	.140"
-	10-5177	10-5246	510G ¹	20°/52°	38°/20°	238°	252°	.510"	99°	106°	.187"	.178"
1	_	10-5247	570G ²	20°/40°	55°/20°	240°	250°	.570"	100.0°	107.5°	.187"	.179"
_	_	10-5248	585G ³	20°/40°	60°/20°	245°	260°	.585"	102.5°	110.0°	.186"	.176"
10-4275	_	_	complete	e gear drive	e kit includes	s pinion gear, fro	ont and rear	inner car	m gears ar	d outer cam	gear.	

- 11-7715 adjustable pushrod set
 11-2077 valve spring kit w/steel top collars
 1. Camshaft Set 510G: designed for 88-95 cubic inch engines with compression ratio below 9.7:1
 2. Camshaft Set 570G: designed for 88-95 cubic inch engines with compression ratio below 10:1
- Camshaft Set 585G: designed for 88-95 cubic inch engines with compression ratios from 10 to 10.75:1
 Camshaft 510G: designed for 88 cubic inches with stock compression ratio



S&S Twin Cam Adjustable Pushrods and Cover Kit.

Chromoly pushrods feature simple trouble-free installation that does not require the removal of gas tank or rocker assemblies. Includes pushrods, gaskets, O-rings, retainer clips and upper pushrod covers that have been designed to provide a more stable and rigid cover assembly. Fits 2006-up FXD, 2007-17 FXST FLST, 2007-2016 FLT.

VT No. Item 11-7715 Kit

11-7716 Pushrods Only



Cam Installation Support Kit includes cam cover gasket, two inner cam needle bearings, two outer cam bearings and a retaining ring.

VT No. Type Years

12-0125 Gear 2000-05 FXD, 2000-06 FXST FLST, FLT

12-0126 Chain As Above 12-5240 Gear 2006-17 FXD,

2007-17 FXST FLST 2007-2016 FLT

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Pushrod Cover for Big Twins





Chrome Billet Pushrod Cover Set for Twin Cam engines and includes seals and O-Rings necessary. Replaces 18096-00. Fits 1999-17 FXST, FLST, FXD and 1999- Replica Pushrod Cover Kit for Twin Cam 2016 FLT.

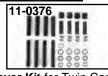
VT No. **Item** 11-0943 Billet Kit

Inner Steel Covers 11-9968 Inner Steel Tubes 11-9969



Tappet Base Allen Bolt Sets for Twin Cam without taper. Fits 1999-17 FXST, FLST. FXD and 1999-2016 FLT. VT No. 9942-16





models. Includes all pieces necessary for installation. Twin Cam fits 1999-17 FXST, FLST, FXD; 1999-2016 FLT.

VT No. **Finish** 11-0376 Black

11-1081 Titanium Plated



Chrome Billet Tappet Bases for Twin Cam models. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT.

VT No. 10-0815



Chrome Billet Pushrod Cover and Tappet Base Kit for Twin Cam fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT. VT No. 42-0937



Twin Cam Chrome Tappet Top replaces 17964-99 front and 17966-99 rear. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT.

VT No. 10-0811

Tappet



Crane Hydraulic Roller Tappet provides improved RPM capability, superior reliability and quieter operation. Features include use of a precision, hardened ball-type valve to provide superior sealing and lash control. A rotating check ball prevents localized wear and pitting. Fits 1999-up FXST, FLST, FXD, FLT. VT No. 10-2200



Jims Twin Cam or M-8 Powerglide Standard Tappet Assemblies. Sold each. Fits 1999-up FXST, FLT, FXD, FLT.

VT No. Type

10-0569 Hydro Solid II



Powerglide II™ Advantage for Twin Cam or M-8 models. Fits 1999-up FXST, FLST, FXD, FLT.

VT No. Type 10-0571 Hydraulic Tappet .005 10-1811 Hydraulic Tappet .010 10-0569 Hydrosolid Tappet Standard





Twin Cam or M-8 Replacement Hydraulic Tappet replaces 18538-99. Sold each. Standard size. Fits 1999-up FXST, FLST, FXD, FLT.

VT No. **Brand** 10-0820 Sifton 10-0824 Sifton Set 10-1821 Sifton (anti pump)

10-1822

Sifton (heavy springs)
Twin Cam or M-8 V-Thunder Hydraulic Roller Tappet available in High Energy which is a performance replacement for the stock tappet or Pro Magnum which is designed to perform at higher engine speeds. Both feature a unique anti-pump up retainer designed to replace the stock retainer clip which precisely limits plunger travel. Standard size, sold each. Fits 1999-up FXST, FLST, FXD, FLT,

VT No. Item 10-8750 High Energy 10-8751 Pro Magnum



S&S Precision Tappet Set is for 1999-2017 Twin Cam models and 2017-up M-8 powered models. Precision lifter set is designed for quiet operation and rapid pump up.

VT No. 10-2201



Rocker Arm





Sifton Roller Rocker Arm Set features drop forged construction with hardened steel roller. Fitted with bushings at shaft area. Four piece rocker set. Fits Evolution and Twin Cam. Order shafts separately. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

VT No. Item 11-0553 Arm Set 11-0571 Shaft Set



Evo/Twin Cam Rocker Arm and Shaft Kit by Sifton fits 1984-up Big Twin. Includes two (2) 17375-83 rocker arm, two (2) 17360-83 rocker arm and four (4) 17611-83 shafts. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

VT No. 11-0572



Big Twin Rocker Arms include bushings installed to fit Twin Cam and Evolution. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

VT No. OEM Exhaust/Intake 11-9511 17360-83 Rear, Front **11-9512** 17375-83 Front, Rear



Rocker Arm Bushings replace 17428-57. Use on 1966-17 Big Twin models. Eight pieces.

VT No. Type 10-0700 Stock Split type 10-2106 As Above, Sifton



Rocker Arm Shaft for Big Twins 1984-17. Replaces OEM# 17611-83. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

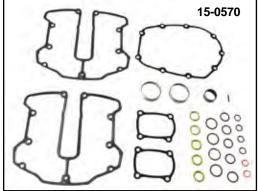
 VT No.
 Brand
 U/M
 Size

 11-0571
 Sifton
 4
 Standard

 11-0814
 Sifton
 Each
 .005

 Oversize

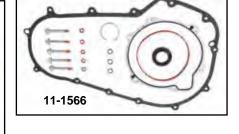
M-8 Components















M-8 Components.

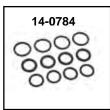
VT No. Item 11-0894 Rocker Box 11-1213 **Pushrod Cover Set** 11-0896 Chrome Cam Cover Set 11-0339 Black Cam Cover Set 11-0895 Titanium Cam Cover Set 15-0570 Cam Service Gasket Kit 15-1566 Primary Gasket Kit 11-1080 Rocker Box Cover Set Lifter Block Set 10-0834











M-8 Adjustable Pushrod Conversion Kit includes chrome covers, adjustable pushrod set and o-rings. These pushrods are tapered for enhanced clearance at the cylinder head, allowing the use of higher lift cams. The one-piece chrome moly pushrod adds rigidity and durability and the threaded adjustment feature provides easy cam installation without removing the cylinder heads or rocker boxes.

VT No. Item

11-9665 Complete Kit

11-9980 Pushrods Only

11-0913 Lower Pushrod Cover Set

11-1076 Replacement Pushrod Cover Clip Set

14-0784 Pushrod Cover O-Ring Set



Andrews M-8 Adjustable Pushrod Set features a tapered end. Set is for use with high lift cams.

Fits 2017-up FLT, 2018-up FLST, FXST. VT No. 11-1208



M-8 Rocker Arm Tower Stud and Nut Kit. Studs and nuts are heat treated alloy steel and have rolled threads for use on all 2017-up M-8 Engines. Each kit includes eight studs and eight nuts.

VT No. 11-1101

M-8 Oil Pump





M-8 High Volume High Pressure Oil Pump Assembly designed to deliver 10% more oil flow over the stock pump assembly.

VT No. Fits

12-9808 2017-18 FLT, 2018 FXST

12-9809 2019-up FLT, FXST

Parts for M-8









Replica Pushrod Cover Kit for M-8 models. Includes all pieces necessary for installation. M-8 fits 2017-up FLT, 2018-up FXST. FLST.

VT No. **Finish** 11-1407 Chrome 11-1408 Black 11-1213 Titanium







37-9078

Pushrod Cover Cup Set. VT No. Item

37-9078 Chrome Skull

11-1073 Brass Hex

11-0024 Chrome with black skull

11-0029 Black with chrome skull

Pushrod for Twin Cam

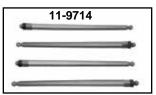


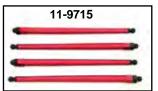


Performance Pushrod Sets for Twin Cam are E-Z install type which are designed to be installed without removal of the heads or rocker boxes. Rods feature chromoly tube construction with rolled thread adjusters. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No. Brand

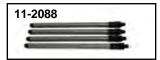
11-0824 Sifton Note: Pushrod covers only.11-9709 Complete Kit, Pushrods and covers





Sifton Taper Lite Adjustable Pushrod Set are with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

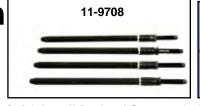
VT No. Type 11-9714 Steel 11-9715 Alloy





Andrews Anodized Twin Cam E-Z Install Pushrod Set available in chromoly. Installation does not require removal of tank or rocker boxes. All are stock diameter, so there is no cover interference. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No. Type 11-2088 Chromoly **13-9251** Springs





Sifton Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. For Twin Cam. Fits 1999-17 FXST-FLST, FXD and 1999-16 FLT. **VT No. 11-9708**









"Elevator" Solid Tappet Conversion Set raises the tappet top for better pushrod angle of travel. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No. Item

10-0786 Tappets

11-0843 Pushrods

11-0865 Kit, see web for instructions

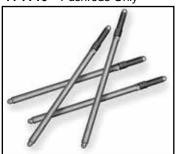


S&S Twin Cam Adjustable Pushrods and Cover Kit. Chromoly pushrods feature simple trouble-free installation that does not require the removal of gas tank or rocker assemblies. Includes pushrods, gaskets, O-rings, retainer clips and upper

pushrod covers that have been designed to provide a more stable and rigid cover assembly. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

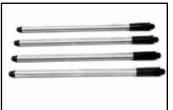
VT No. Item 11-7715 Kit

11-7716 Pushrods Only



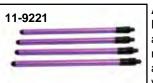
S&S Standard Adjustable Pushrod Set manufactured from rigid chromoly steel tubing, to assure consistent valve train operation under all conditions. These pushrods fit 1999-16 Big Twin engines with stock, 4.937" cylinders. OEM pushrods may be cut to permit removal without rocker disassembly. 1984-1999 style pushrod covers required. Fits 1999-2016 FLT, 1999-2017 FLST, FXD, FXST

VT No. 11-7717



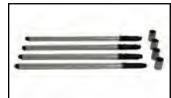
E-Z Pushrod Sets designed to be installed without removal of the heads or rocker boxes. Rods feature chromoly tube construction with rolled thread adjusters. Fits Evo 1340.

VT No. 11-7713



Andrews E-Z Install Evo 80
Pushrods are available in either aluminum (6061T6) or steel (4130 moly). Kits include four adjustable steel or aluminum pushrods which will install without removing tanks or rocker boxes.

VT No. Type 11-9221 Aluminum 11-9224 Chromoly Steel



Adjustable Evo Pushrod Set for solid lifters are E-Z install adjustable pushrods and are sold in a set of 4 for 1984-Early 85 Evolution.

VT No. 11-9536



Andrews Pushrod Set in chromoly steel as noted. All are stock diameter, so there is no cover interference.

VT No. 11-9866





Crane Adjustable Pushrods made from aircraft grade seamless 4130 chromoly steel tubing and heat treated to 128,000 psi tensile strength for a stronger and lighter than stock pushrod. New style adjuster helps minimize the effects of poor geometry found in stock pushrods, the smaller diameter eliminates pushrod "rub" completely. Set contains two intake and exhaust pushrods. These are not the time saver type.

VT No. Fits

7132-89 With stock hydraulic tappets7132-96 With long stroker cylinders



S&S Limited Travel Spacer Kit for Hydraulic Tappets. Designed to maximize the efficiency of the stock hydraulic tappets. Kit consists of four (4) machined heat treated and ground spacers when installed in the tappets. They reduce the travel of the hydraulic unit in high RPM situations thereby eliminating potential damage

to the engine due to high RPM valve float. Under normal conditions they allow the tappets to operate as designed resulting in low valve train maintenance and minimal noise. **VT No. 10-8532**



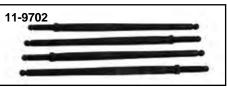




SIFTON

Sifton™ Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. Fits Evo Big Twins 1984-99.

VT No. 11-9707





Tapered Adjustable Pushrods are manufactured from 4130 steel with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four. Fits Evo Big Twin hydraulic or solid.

VT No. Brand 11-9702 Rivera **11-9711** Sifton



Solid Tappet Adapter Kit permits use of hotter cam to run solid tappets by deactivating the hydraulic portion of the stock tappets, uses stock pushrods for 1340 models. Fits 1984-E85.

VT No. 11-9542





V-Thunder Evo Pushrod Sets are made from .049 wall 4130 chromoly steel. Exacting tolerances for reliability. VT No. 11-7712 is a 2-piece style which can be removed or installed without disassembling heads. These rods fit stock or Velva Touch Tappet units. *Note: Saves time without the disassembling of the heads or tappet blocks

VT No. Application 11-7710 Stock 11-7712* Stock



Evo Adjustable Hydraulic Pushrod Set VT No. 11-9528



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.





1984-99 Evo **Tappets**





Sifton Chrome 1986-99 Tappet and Pushrod Assembly includes four tappet units, four pushrods and a tappet base set with screws and gaskets.

VT No. Type 11-0350 Hydraulic 11-0356 Solid



Sifton Hydraulic Tappet Assembly Sets of 4, feature centrifugal surface fine grinding and precision fit rollers and pins.

VT No. Size 10-0779 Standard .002 10-0780 10-0781 .005



Evo 1340 Solid Tappets can only be used with adjustable pushrods. Jims brand sold each. Sifton™ brand sold in set of four.

Size Jims Big Axle Sifton™ Standard 10-0636 10-8256 10-0637 10-8257 .005 10-8258 .010



Jims Hydrosolid Big Axle Tappet Assemblies have a built in anti-pump device, perform like a hydraulic from start up to about 5500 RPM and turns into a solid at 5600 RPM.

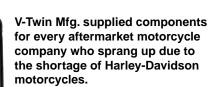
VT No. Size Standard 10-0657 .002 10-0658



Power Glide Evo Hydraulic Tappets available as individual units replacing 18523-86 in standard.

Sifton

VT No. 10-0645





- Big Dog (1994-2011)
- Excelsior-Henderson (1997-1998)
- Ultra (1998-present)
- American Iron Horse (1995-2008)
- Confederate (rebranded 2017 Curtiss)
- Gilroy Indian Co. (1999-2003)
- Orange County Choppers (1999-2019)
- California Motorcycle Co. CMC (1990-1998)
- Titan (1999)



Sifton Solid Tappet Kit for Evo 1340 includes four (4) solid tappets, standard size, with rollers installed and four (4) adjustable pushrods. VT No. 11-9630

Evo Big Twin Replacement Hydraulic Tappets. Replaces OEM# 18523-86A. Sold each. VT No. Size

10-8373 Standard **10-8374** .002 **10-8375** .005

10-8373



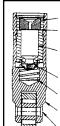
Tappet Roller Repair Kit includes four pins and four roller assemblies.

VT No. **Brand** 10-2534 V-Twin 10-0529 Crane



Sifton Hydraulic Tappet Assembly .002 Oversize feature maxi-axle roller and pin design and unique "nobleed" integral pump unit. Unique pump design features full hydraulic action up to 5000 RPM, then act as solid. Set of four.

VT No. 10-0584



Hydrosolid Internals Hardened Pushrod Seat

Oil Control Disk

Hydraulic Cylinder Steel ground to 10 finish. Hand fit to .0002 using air gauge, the most accurate means of measurement.

The valve, super flat fit to hydraulic body

Spring to help control hydraulic body

Tappet body is heat treated and ground

The roller axle, crimped to 3000 PSI to stop inner race from turning. The axle hole is held perpendicular to the outside diameter of the tappet within .002

Jims Powerglide Steady Roll Tappet feature a special bronze alloy roller bushing in place of stock type loose needle roller bearing.

1984-98 FXST, FLT 1999-up FXST, FLST Size Standard 10-1824 10-1827

10-1825 10-1828 .002 .005 10-1826 10-1829

Tappet Block





Twin Cam Chrome Tappet Top replaces 17964-99 front and 17966-99 rear. Fits 1999-17 FXST-FLST-FXD and 1999-16

FLT.

VT No. Type 10-0811 Top Kit **11-1403** Screw Kit

Tappet Base Bolt Sets for Big Twin models.

1976-98 with Stock Tappet Blocks. ¼ — 20 thread without taper.

VT No. Type Finish
7628-8 Acorn Chrome
8726-8 Allen Chrome
8709-8 12 point Cadmium
8708-8 12 point Chrome

8710-8 12 point Black **8709-8T** Hex Zinc



Billet Tappet Blocks are machined from solid blocks. Made and polished by Jims, sold pairs. Fits 1985-99 1340 Big Twin Evo.

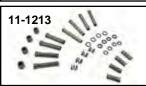
VT No. 10-0069













Titanium Coated Pushrod Cover Sets are complete with all components for installation.

 VT No.
 Motor Year

 11-1082
 Shovel 1966-84

 11-1090
 Evo 1985-98

 11-1081
 TC-88 1999-17

 11-1213
 M-8 2017-up

 11-1088
 TC-88 1999-17 (Cam Cover)





Tappet Block Set fits 2018-up FXST-FLST. **VT No. 10-0834**



Black Smooth Style Tappet Cover Kit with gaskets. Fits 1999-2017 FXST, FLST FLT, FXD. VT No. 10-0831



10-0815 fits 1999-17 FXST-FLST-FXD and 1999-17 FLT.

Chrome Billet Tappet Bases for Twin Cam models. Gaskets included. **VT No. 10-0815**



Tappet Base Allen Bolt Sets for 1999-17 Twin Cam without taper. Fits 1999-17 FXST-FLST, FXD and 1999-16 FLT. VT No. 9942-16

Tappet Blocks for Evo



Chrome Tappet Guide Set includes front and rear tappet guide. Fits all 1984-99 1340 Evo Big Twin.

VT No. Item

11-9506 Tappet Block Set **15-1542** Gasket Kit







42-0437 Installed

Chrome Evo Tappet Covers fit over stock blocks. Each cover has a slot which allows it to be installed without removing pushrods. Install by lifting the pushrod tube cover and inserting the covers. Fits 1985-99 Big Twins.

VT No. Type 42-0437 Steel **42-0458*** Die Cast

*Note: Screws and silicone included.



Pushrod Cover and Seal for Evo









11-1090



Chrome Pushrod Cover Set with chrome tappet base covers as a complete dress up kit for 1984-99 Big Twin Evo. VT No. 42-0903



Chrome Billet **Pushrod Cover Kit** fits 1984-99 Evo models. VT No. 11-0945





Chrome Head and Spark Plug Cover fits 1986-99 Evo models. Covers are held in place by rubber inserts supplied.

VT No. 42-0929

needed for complete installation. All are sixteen piece kits for 1986-99 Evo.

VT No. Finish 11-0909 Chrome 11-0359 Black 11-1090 Titanium

Head Bolt Cover Sets



Chrome Head and Spark Plug Cover fits 1986-99 Evo models. Covers are held in place by rubber inserts supplied. VT No. 42-0929





Head Lockers fit Big Twin Evo 1340 VT No. Year available shot peened natural alumi-42-0772 1986-91 num. Sold in a pair with two set screws 42-0773 1992-99 included to install.















Head Bolt Covers include four covers with set screws to conceal 12 point head bolts on 1984-17 Evo and Twin Cam Engine models.

VT No.	Finish	Style	Year
37-8799	Chrome	Cylinder	1986-17
37-9399	Black	Cylinder	1986-17
37-9131	Chrome	Grooved Cylinder	1986-17
2024-4	Chrome	Hex Dome	1986-17
2262-4	Chrome	Spike	1986-17
42-1092	Brass	Spike	1986-17



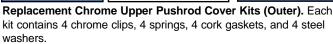
Chrome Billet Pushrod Cover Kit includes all pieces and seals for complete installation on 1984-99 Evo Big Twin models. VT No. 11-0947

Pushrod Cover Components









7508-20

VT No.	Brand	Fits
7508-20	Colony	Evo
7508-20T	V-Twin	Evo
11-0928	V-Twin	Evo

11-0928

9970-20 Colony Twin Cam, 1999-17 FXST, FLST, FXD, 99-16 FLT 11-1206 V-Twin Twin Cam,1999-17 FXST, FLST, FXD,99-16 FLT









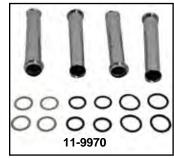






Pushrod Cover Individual Parts, in chrome steel. 11-0915 VT No. Model U/M 11-0915 1966-99 BT Clip Stock 4 11-0942 1999-up Clip 99-up FXST, FLST, FXD, 99-up FLT 11-0917 1936-17 Cup 13-0101 Spring 10 **12-0711** Washer, Inner 10 12-1157 Washer, Lower, Evo 20 **15-0117** Large Cork 100 100 15-0116 Small Cork





Lower Pushrod Tube Sets.

Chrome Plated

VT No. Fits

11-0913 1984-99 Evo

9968-12 Twin Cam; 99-17 FXST, FLST, FXD, 99-16 FLT 11-9970 Twin Cam; 99-17 FXST, FLST, FXD, 99-16 FLT



Inner Quad Pushrod Covers in zinc plated

VT No. Brand 11-0908 V-Twin 9213-4 Colony

11-9969 V-Twin, Twin Cam, As above





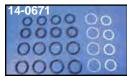




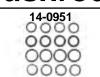
Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

VT No. ltem 37-9078 Chrome Skull 11-1073 **Brass Hex**

Pushrod Seal Kits







Pushrod Cover Cork-Seal Kits include enough pieces to seal 4 complete pushrod covers on years listed. Rubber seals.

James VT No. Model/Year

14-0671 14-0951 1984-99 Big Twin Evo

14-0686 14-0681 Twin Cam, 99-17 FXST,FLST,FXD, 99-16 FLT



Pushrod Cover Rubber Seal Kit includes twelve (12) machined rubber seals for Big Twin Evo for 1984-99.

VT No. **Type** 9529-12 **Black** 14-0981 Blue



Blue Silicone Seals are lathe cut, then ground with perfect outside diameter finish, to withstand heat, oil and gas.

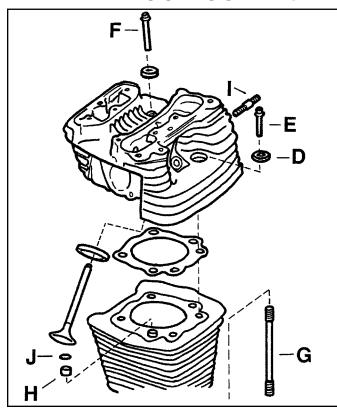
VT No. Item U/M 14-0028 Small Push Rod 50 pack 14-0029 Large Push Rod 50 pack



Pushrod Tube O-Rings, 10 pack. VT No. Use Year **OEM** 14-0550 Lower 1145 1984-17 14-0532 Upper 1984-98 1157 14-0803 Upper 1999-17 111293



Head Bolt & Stud for 1984-99 Evo





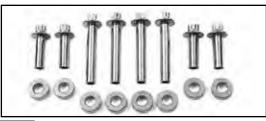


Components for One Head



Head Bolts and Hardware Kits for Evo 1340 models for one head.

VT No.	# OEM	Item				
37-9521*	1986-91	Chrome Head Bolt Stud & Screw Kit				
37-9322	As Above	1992-99, zinc				
2011-8	E 16478-85A	Head bolt, Chrome, 8 pack				
	F 16480-85A	Screw set Late1985-91 Big Twin				
2012-8	E 16478-85A	Head Bolt Chrome, Colony, 8 pack				
	F 16480-92	Screw Set 1992-up Big Twin				
37-8951	G 16837-85A	Studs only, 1986-99 Big Twin 8 pack				
9424-8	G As above	Colony, 1986-99 Big Twin				
9424-8T	As above	Parkerized				
37-9259	G As Above	Sifton				
37-8935	H 16573-83	Insert, 8 pack				
12-1187	I 16715-83	Exhaust Stud, 5 pack				
14-0516	J 26432-76	O Ring, 10 pack				
37-9074	D 16482-83	Washer 1984-Early 85, Zinc, 4 pack				
37-9075	D 16482-85	Washer Late1985-92, Zinc, 4 pack				
*Note: For Both Cylinder Heads						



Chrome 12 Point Head Bolt Set includes 8 washers and 8 head bolts for 1986-91 FXST, FLST, FLT, FXR, 1986-92 XL and 1991 FXD.

VT No. 37-9019





Sifton Racers Evo Stud Kit has 8 inserts, drill tap and 8 chromoly studs. Allows more torque to be applied, to cure oil leaks and protects case threads during frequent disassembly. Detailed instructions included.

VT No. Item

11-0634 Complete Shop Kit

37-9259 8 Studs only 11-0636 8 Inserts only





VT No.16-0911 Tube Installed

Cylinder Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. Fits Evo.

VT No. Item 16-0911 Kit

16-0912 Pair Replacement Tubes only

Rocker Box for Twin Cam





Chrome Rocker Box Set for Twin Cam, fits 1999-17 FXST, FLST, FXD, 1999-16 FLT for two heads.

VT No. 11-2700



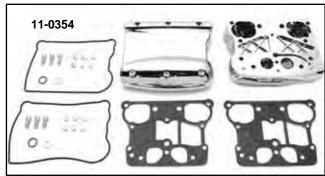


Evo/Twin Cam Head Bolt Cover. Headbolt covers to hide dull 12 point headbolts. Installation with set screw. Fits 1999-17 FXST, FLST, FXD, 1999-16 FLT.

VT No. Style 2024-4 Hex Dome 2262-4 Spike



Rocker Box Breather Kit fits Twin Cam model. Replaces 17650-02. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT. VT No. 11-0799



Wyatt Gatling Top Rocker Box Set for Twin Cam models. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

VT No. Item 15-1458 Set







Grooved Valve Cover Screw Cover for Twin Cam Set of 4. match head bolt covers. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

VT No. Item 37-0585 Cover Set 37-1209 Cover Set 37-0043 16 Piece Chrome Screw Set







Rocker Box Set for Twin Cam. Includes two upper covers and two lower housings. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

Chrome **Black** 11-0946 11-1086







Upper Rocker Cover Set for Twin Cam. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

Element

VT No. **OEM Finish** Item 11-1071 17572-99 Black 11-0892 Titanium

63815-99

11-0584

Upper Rocker Cover Set

Upper

CUBIC INCH CHART										
	STROKE LENGTH									
	23/4"	3½"	313/16"	3.968"	41/4"	41/2"	45%"	4¾"	5.00"	
2¾"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"	
3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"	
35/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"	
37/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"	
3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"	
3%"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"	
311/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"	
313/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"	
3%"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"	
4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	119.3"	125.6"	
41/8"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"	
41/4"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"	

1 cubic inch = 16.38 cc 1 cubic inch = .0163871 liter Cubic Inch = πr^2 x Stroke

 $r = \frac{1}{2}$ of Bore



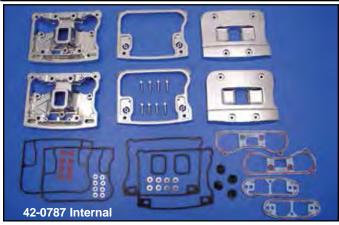
Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.





Rocker Box for Evo









V² Rocker Box Sets are precision die-cast covers that are machined. Six piece complete set includes all necessary gaskets for installation for both heads.

Chrome Black Fits 42-0754 42-0355 1984-91 42-0787 42-0356 1992-99



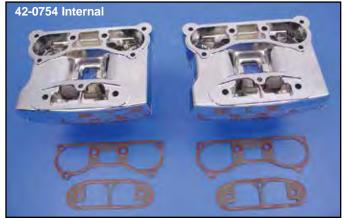


Sifton Evo Rocker Box Breather Upgrade Kit includes tap, drill bit, breather tubes and instructions. Fits 1992-99 Big Twin.

VT No. Item

16-0914 Breather Upgrade Kit16-1069 Breather Tube Insert Set









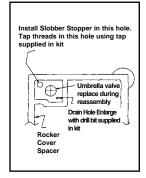
Chrome Two Piece Rocker Box Set for 2 heads for 1984-99 Evo models.

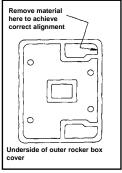
VT No. Item

11-2701 Rocker Box Set

15-1503 Gasket Set

15-1221 Gasket Set (S & S)







Rocker Box



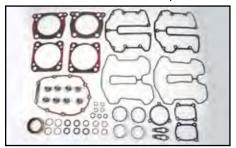


Titanium Coated Rocker Box and Cam Cover

VT No. Item	Fits	Motor
11-0892 Rocker Box	1999-18 FXST, 1999-16 FLS	STTC-88
11-0893 Cam Cover	1999-18 FXST, 1999-16 FLS	STTC-88
11-0898 Rocker Box	1984-91 FXST, 1986-91	Evo
11-1152 Rocker Box	1992-99 FXST, FLST	Evo

Titanium Coated Pieces For FLT

VT No. Item	Fits	Motor
11-0894 Cam Cover	2017-up FLT	M-8
11-0099 Lifter Block Se	et 2017-up FLT	M-8



Complete M-8 Gasket Set VT No. 15-1683



Chrome Wyatt Gatling Top Rocker Box Cover and D-Ring Set fits 1992-99.

VT No. 43-0377



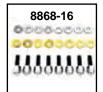




Chrome Rocker Box Individual Parts for Evolution Big Twin.

011101110	. voortor E	JOX IIIGIV		
VT No.	Item	Fits		
43-9127	D-Ring	1984-91		
43-9169	D-Ring	1992-99		
43-9146	Lower	1984-91		
43-9128	Top	1984-91		
43-9162	Top	1984-91		
43-9170	Top	1992-99		

Screw Set





Chrome Rocker Box Screw Set fits 1985-99 Big Twin.

VT No. Type 8868-16 Acorn

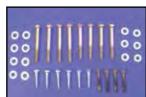
9788-24 Button Head Allen



Rocker Box Screw Kit for Evo includes chrome allen screws and washers, and copper sealing washers.

VT No. **OEM** Item Screw Kit 8931-16 Allen

15-0663* 63858-49 Fibre Washer, 50 pk 15-0221 6114 Copper Washer, 10 pk



Evo Big Twin Lower Rocker Box Mounting Hardware Set incudes all correct bolts, allen screws and washers necessary for bolting lower rocker cover to cylinder head. Complete set for two heads.

VT No. U/M 11-0621 Set 2078-18 Kit



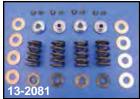
"Tru-Seal" Evo Rocker Box Chrome Cover Collar and Screw Kit includes sealing washers with built in O-Ring for position seal.

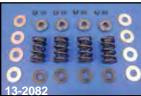
VT No. 37-0820



Valve Spring Kit and Retainers









All Evo FX, FL 1986-98 by Kibblewhite

13-2081 150-160 lb seat pressure, up to .550" valve travel with titanium retainers

13-2083 150-160 lb seat pressure, up to .550" valve travel with hard anodized retainers

13-2085 170-180 lb seat pressure, up to .600" valve travel with heat treated steel retainers

13-2140 170-210 lb seat pressure, up to .800" valve travel with titanium retainers

13-2142 170-210 lb seat pressure, up to .800" valve travel with heat treated steel retainers

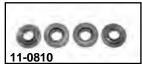
Twin Cam 1999-2004 Mfg. by Kibblewhite

13-2022 170-180 lb seat pressure up to .600" valve travel with titanium retainers

13-2060 190-210 lb seat pressure up to .650" valve travel with titanium retainers

Twin Cam 2005-17 FXST, FLST, FXD, 2005-16 FLT Mfg. by Kibblewhite

13-2061 170-180 lb seat pressure up to .600" valve travel with titanium retainers





Steel Valve Collars for 1984-04 1340 Evolution and Twin Cam.

VT No. OEM Use 11-0810 18222-83 Lower **11-0811** 18219-83 Upper

Valve Spring Keepers Set. CNC machined and heat treated in sets for two heads.

Fits 1984-04 Evolution & Twin Cam Big Twins.

VT No. Brand 11-2096 Kibblewhite 11-0805 Eastern

Fits 2005-17 Twin Cam FXST, FLST, FXD & 2005-16 FLT.

11-1233 Eastern

Fits 2017-up M8 FLT, FXST.

11-1232 Kibblewhite



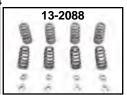
Valve Spring Kits. Includes all springs, collars and keepers necessary for each application. Fits 1985-04 1340 Evo/Twin Cam.

VT No. 13-9196



Valve Springs include inner and outer as required. Fits 1984-04 Big Twin Evo/Twin Cam. Replaces OEM 18201-83.

13-0650 13-0670



Kibblewhite Beehive Valve Spring Kits.

VT No. Lift Fits **Retainer Type** 13-0650 .600"1984-2004 FXST, FLST, FLT, FXD Steel 13-2130 .610"1984-2004 FXST, FLST, FLT, FXD Steel 13-2150 .660"1984-2004 FXST, FLST, FLT, FXD Steel 13-0670 .600"2005-17 FXST, FLST, FXD, 05-16 FLT Steel 13-2131 .610"2005-17 FXST, FLST, FXD, 05-16 FLT Steel 13-0680 .630"2005-17 FXST, FLST, FXD, 05-16 FLT Steel **13-2151** .660"2005-17 FXST, FLST, FXD, 05-16 FLT Steel 13-2086 .465" 2017-up FLT M-8, 2018-up FXST, FLST Titanium 13-2087 .465" 2017-up FLT M-8, 2018-up FXST, FLST Steel 13-2088 .550"2017-up FLT M-8, 2018-up FXST, FLST Titanium

Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include two Black Diamond™ exhaust valves and two intake valves. Valve in both kits are standard size.

 Valve/Spring Kit
 Valve Kit
 Fits

 11-2027
 11-2340
 1984-99 Evolution

 11-2028
 11-2341
 1999-04 Twin Cam

 11-2029
 11-2342
 2005-17 Twin Cam

Valve Spring Kits for Evo/Twin Cam

VALVE SPRING RETAINERS					VALVE			
VT No.	Description	Lock Angle		Valve Spring Diameter	VT No.	Description	Lock Angle	Valve Stem Size
11-7401	Chromoly	10°	All	1.437-1.500"	11-6164	Super Locks +.050 without recess for lock cap	10°	3/8"
11-7411	Chromoly	10°	All	1.500-1.550"		10° lock angle and is for all valve stems	10°	
11-7321	Titanium Double Springs	10°	All	1.500-1.550"			10°	j



	SPRING KITS INCLUDE SPRINGS, LOCKS, RETAINERS AND LOWER SEATS								
VT No.	Application	Description	Outside	Inner	Pressure @	Pressure @	Coil Bind	Retainer	
			Diameter	Diameter	Checking Ht.	Opening Ht.	Height		
11-7703	1984-04 BT	Good Street and Performance Spring up to .600" lift	1.460"	.700"	Lbs-160 In-1.850	Lbs-440 In-1.250"	1.200"	Titanium	
11-7705	1984-04 BT	Performance Spring up to .709" lift	1.550"	.710"	Lbs-230 In-1.875	Lbs-700 In-1.200"	1.100"	Titanium	



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.







Replica Valve





FIST FXD					KIBBLE Stain		V-TWIN Replica	ROWE
Twin Cam and Evo 18074-83 — 11-6002 11-6018 — — —			Application	Gold Coat Nitride	Diamond™	Racing (2)		
1340 cc All Years	П	Turin Company Turi	10074 00	_	11-6002	11-6018		_
2005-17 FXST, Intake 11-6120 11-6019 11-0778	Ш		O.S. As above		11-6014	_		_
FLST, FXD 2005-16 FLT 18074-05	II	1340 cc All Years		11-0802	11-6009	11-6019	11-0778	_
2005-16 FLT 18085-05 — 11-6120 — — 11-61 Intake — 11-1217 — — —	II	,		_	11-6119	_	_	11-6121
2017-up FLT Intake — 11-1217 — — —	II	· '		_	11-6120	_	-	11-6122
	Ш	2017 up ELT	Intake	_	11-1217	_	1	_
FXST M-8 0.S. As Above — 11-1218 — — —	II		O.S. As Above	_	11-1218	_	_	_
Exhaust — 11-1219 — — —	П			_		_	_	_

Valves by Rowe or Kibblewhite. Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems & heads:

- (1) Black Diamond: One piece stainless steel valve with a Stellite tip and black nitrone impregnated stem to improve wear properties and reduce friction.
- (2) Racing feature a sharper profile angle to maximize flow, 11-6018 has 1.90 head and 11-6019 has 1.63 head.

MANLEY

Valves



Manley's "Street Master" Intake and Exhaust Valves feature stainless steel construction, chrome plated stems, hard tips, smooth turned underhead angle and radius, forged combustion dish and machined combustion

face rim. Fits All Evolution/Big Twin and 1999-04 Twin Cam (standard overall length).

 VT No.
 Type
 Head Diameter
 Stem Diameter OEM

 11-9061
 Exhaust 1.615 stock
 .3095 stock
 18082-83

 11-9060
 Intake
 1.850 stock
 .310 stock
 18074-83



Manley Valve Related Kit for Evo models.

VT No. Item

11-9610 Valve Key Set **11-9228** .600 Lift Kit Titanium

11-9227 .550 Lift Kit Steel



Manley Stainless Valve machined from 1-piece forging with a swirl polished finish and chrome plated stem. Sold pairs. Fits All Evolution Big Twin and 1999-04 Twin Cam.

VT No.	Type	Head Diameter	Stem	Diameter	OEM		
11-9081	Exhaust	1.615 stock	.3095	Standard	18082-83		
11-9086*	Exhaust	1.615 stock	.3095	Standard	18082-83		
11-9015	Exhaust	1.650 Oversize	.3095	Standard			
11-9082	Intake	1.850 stock	.310	Standard	18074-83		
11-9087*	Intake	1.850 stock	.310	Standard	18074-83		
11-9084	Intake	1.940 Oversize	.310	060			
*Note: Nitrate finish							

Valve Seats



Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

 VT No.
 Fits
 Stock Size

 11-0641
 1340 Evolution
 1.948 x 1.632 x .400

 Replacement Size
 2.016 x 1.635 x .453

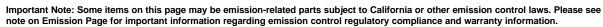
 11-0788
 1340 Evolution
 1.7135 x 1.379 x .400

 Replacement Size
 1¾" x 1¾" x 1½" x ½"



Andrews High Lift Valve .550+ Springs fits 1986-04 Big Twin 1340 Evolution and Twin Cam. Andrews # 294150. No machining required. Includes four inner and four outer springs. VT No 13-9251









Valve Guide





Fit All Ev	Fit All Evolution Big Twin and 1999-04 Twin Cam models											
Size	Cast Iron		Ampco 45	Kibblewhite Cast Iron Shouldered Guide K		Kibblewhite Ampco 45		Kibblewhite Cast Iron		Kibblewhite Manganese Bronze		
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
STD		_	_	_	11-1182	11-1188	11-1019	11-1019	11-1014	11-1014	11-2316	11-2321
+.001	_	_	_	_	11-1183	11-1189	11-1020	11-1020	11-1015	11-1015	11-2317	11-2322
+.002	_	_	_	_	11-1184	11-1190	_	_	11-1016	11-1016	11-2318	11-2323
+.003	11-0683	11-0683	_	_	11-1185	11-1191	11-1022	11-1022	_	_	11-2319	11-2324
+.004	_	_	11-1898	11-1898	11-1186	11-1192	11-1023	11-1023	_	_	11-2320	11-2325
+.010	_	_	_	_	11-1187	11-1193	_	_	_	_	_	_



Fit Twin 2005-17 FXST, FLST, FXD; 2005-16 FLT							
Size	Kibble	white	Kibblewhite				
	Ampo	o 45	Cast Iron				
	Intake	Exhaust	Intake	Exhaust			
STD	11-1054	11-1057	11-1060	11-1063			
+.001	11-1055	11-1058	11-1061	11-1064			
+.002	11-1056	11-1059	11-1062	11-1065			

Fit M-8 2017-up FLT, 2018-up FXST, FLST							
Size	Kibble	ewhite	Kibbl	ewhite			
	C630 I	Bronze	Cas	t Iron			
	Intake	Exhaust	Intake	Exhaust			
STD	11-1220	11-1226	11-1223	11-1229			
+.001	11-1221	11-1227	11-1224	11-1230			
+.002	11-1222	11-1228	11-1225	11-1231			





Rowe Unhoned Cast Iron .006 Valve Guide has an overall length of 2.20". Guide is .200 shorter than stock. Fits 1984-1994 FXR, 1991-2004 FXD, 1986-2004 FLST, 1984-2004 FLT, FXST.

VT No. 11-2111



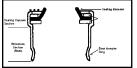
Kibblewhite 80" Evolution Ampco 45 Shouldered Valve Guides. Supplied with Viton stem seal that locks into a machined groove on guide. Can be used with up to .600" lift cam.

Intake	Exhaust
	11-1049
11-1045	
11-1046	11-1051
11-1047	11-1052
	11-1045 11-1046

Valve Seal



Valve Stem Oil Seal Kit includes four pieces of proper guide seal and installation tool. Fits 1985-04 Big Twin. VT No. 16-1745





Valve Stem Seals are sold in packs of 10 for years listed.

Installation tools and plastic 10 pack sleeves available separately.

VT No. Fits 14-0164 Big Twin 1984-04 Evo

Mfg. No. 1400

Twin Cam **16-1751** Sleeve ⁵⁄₁6"

Installation Tools

16-1746 1984-04 Evolution

Red

Note: 14-0164 is 5/16







Sifton Valve Stem Seal features a Viton seal with double coil spring for tension, and steel band to secure to guide.

VT No. Fits

14-0969 1983-2004 Evo/Twin Cam

14-0978 Twin Cam; 2005-17 FXST, FLST, FXD; 2005-16 FLT **14-0983** Twin Cam; 2005-17 FXST, FLST, FXD; 2005-16 FLT

14-1000 M-8 2017-up FLT, FXST, FLST





*Note: Use with valve guide that a .620 top.

Veloprene Coated Valve
Stem Seal Set provides
maximum valve stem oil control
as seals wipe excess oil from
the valve stem by means of
a unique spring loaded wiper
assembly which prevents
unwanted oil from reaching
and contaminating the cylinder.
Machining required.

VT No.	Fits	Type
14-0256	1984-04	Crane
14-0257	1984-04	Sifton
14-0260*	1984-04	Crane



Twin Cam Big Bore Kit









110" Motorshop 4" Big Bore Bolt-On Cylinder and Piston Kit takes your 96" or 103 cubic inch motor to a full 110 cubic inches without removing the engine from chassis. 4" Big Bore Cylinder and Piston package increases the internal bore from 31/8" to 4", without increasing the outside diameter of the cylinder spigot. The cylinder slips into the existing case bore without modification. Kit will add a whooping 7 cubic inches of displacement for more torque throughout the RPM range. This kit includes front and rear cylinder, system-matched pistons with rings. Fits 2007-17 FXST, FLST, FXD, 2007-16 FLT.

VT No. Item

11-1523 Complete Kit

11-1421 Cylinder Only, each



Twin Cam Stock Replacement Cylinder available in black finish with machined finish fins. Available for 96" with 3.750" bore and 103" with 3.875" bore. Sold each. For use with stock stroke flywheels.

VT No. OEM **Engine Type** 11-1194 17458-07A 96" **11-1195** 17460-07A 103"

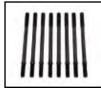


Gary Bang Top End Gasket Kit for TC-95 and TC-103 application. Fits 1999-04 FLT, FXD, 2000d04 FXST. FLST. VT No. 15-1471



MC Forged Piston Set for Big Bore cylinders on Twin Cam. Rings are included.

Ring Set (Std) VT No. Size 11-0287 107 11-0291



Cylinder Base Stud Set fits Twin Cam. VT No. 2083-8





M-8 Big Bore Cylinder Set



M-8 Big Bore Black Cylinder Set with machined edge fins increase the bore size from 124" to 128". These cylinders have 4.250 bore and require the use of Wiseco piston set 11-9983. For use with stock 4.375" flywheels but require case boring. Black cylinder set with machined edge fins also feature a slightly larger fin area for better heat dissipation and increased

VT No. 11-1196



107"

107" TC-88 Big Bore Cylinder Kit requires case machining and includes forged 10.5:1 piston kit and either silver or black highlighted cylinders. Fits 1999-06 TC-88 models.

Item VT No. 11-1257 Kit, Black 11-1259 Kit, Silver 11-0287 Piston Kit

15-1375 Top End Gasket Kit





TC-88 Big Bore 95" Piston Kits sold in pairs, include rings, clips and pins, available in flat top 9.3:1 compression ratio or high compression 10.25:1. Order gasket set separately.

Size	9.3:1	10.25:1	Type
Standard	11-0329	11-0331	Cast
Standard	11-0263	_	Cast, V-Twin, No Coating
.005	_	11-0332	Cast
Head Gaskets	15-0376	15-0376	
Top End Kit	15-0377	15-0377	
Standard Ring	11-1354	11-1354	
Pin Lock	11-0856	11-0856	

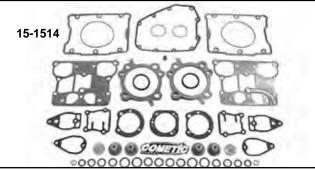


99-17 Big Bore Cylinder Kit for TC-88 or 96









37%" Big Bore Cylinder Kit increases displacement of the Twin Cam 96 to 103 cubic inches. Can be used on Twin Cam 96" models to produce 103 cubic inches with stock flywheels. These cylinders require no crankcase machining and are finished and honed. Fits all 2007-11 Twin Cam 96" models with stock stroke flywheels. Can also be used as a stock replacement cylinder set on 2012-17 Twin Cam 103" models includes Wiseco piston kit.

Black Silver Compression

11-1754 11-1755 9:1 **11-1752* 11-1753** 10:1

15-1514 Top End Gasket Kit

*Note: Includes top end gasket kit.



Wiseco Twin Cam Big Bore Piston Kit for 2007-17 Twin Cam 96"/103" bored to 1802cc (110 cu. in.) X-ring package (10.5:1 comp. flat top) also fits 99-06 Twin Cam 88 with 4%" stroker crank. Kit includes top end gasket set. VT No. 11-0849











Twin Cam 3%" Big Bore Cylinder Kit increases displacement of Twin Cam 88 (1450) to 95 cubic inches (1550). These cylinders require no crankcase machining and are finished honed.

acio rogano no ciai	modoc macini	ig and are
10.25:1 Cast	9:1 Forged	Finish
11-0074	11-0880	Black
11-0075	11-0881	Silver
9.3:1 Cast		
11-1575		Black
11-1563		Silver
9.3:1 Cast	10.5 Forged	Finish
Chromoly Coated		
11-2615	11-0882	Black, Si

11-0883

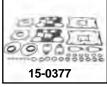
11-2619

15-0377

Gasket Set

Black, Sifton Silver, Sifton

95"



Bolt-On Cylinder Kit

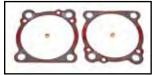
The Sifton cylinders have a very thick, large outside diameter, "cast in" liner which has been proven to be an important factor to maintain thermal stability which is the ability to retain the important cylinder bore dimension through repeated heat cycles.





Bolt-On Cylinder Kit includes 10:1 compression Wiseco forged piston kit fitted. No case boring required. Fits Evo 83".

VT No. Finish
11-1253 Black
11-1258 Silver
11-0156 Piston Set
11-0157 Ring for 1 Piston



Cylinder Base Sealing Kit includes two double beaded gaskets and two cylinder inserts to insure oil return. Fits 1984-98 Evo Big Twins.

VT No. 15-1288



Big Bore Cylinder for Evolution



























35/"8 **Big Bore Cylinder** for Evolution motors with 41/4" stroke forged pistons are with Hastings Rings pre-fit in the heavy wall cylinders. Cylinder Sets 35/"8" and larger require case boring.

VT No. Ratio **Piston Finish** 11-0094 Wiseco Silver 9.25:1 11-0095 9.25:1 Wiseco Black 11-1513 9.25:1 Sifton Silver

60-0165 Machine Crankcase for above cylinder

11-0532 Silver Cylinder, each11-0533 Black Cylinder, each11-1709 Sifton Piston



Cylinder for 1984-99 Evo





93.4" Cylinder Kit includes Wiseco 9.5:1 compression piston set with rings pre-fit to new 3.75" cylinders. Cases must be bored to accept this kit.

VT No. Finish
11-2627 Silver
11-2628 Black
11-1699 Piston Kit



Cylinder and Piston Kits for Evo Late 1985-99 1340 cc are honed and pre-fitted with stock compression cast pistons and Hastings Rings. They are ready to run and will require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

VT No.	Finish	Compression
11-2618	Black	8.5:1
11-2610	Silver	8.5:1
11-0594	Silver	11:1







1340cc Cylinders to fit Evo are sold each.

VT No.	OEM	Finish
11-0345	16512-86A	Black
11-0340	16510-83A	Silver







Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. Fit Evolution Cylinder.

VT No. Item 16-0911 Kit

16-0912 Pair Replacement Tubes only





Sifton Cylinder Drain Inner Filter for returning top end oil. Features a stainless steel screen and a ceramic magnet that will stop all ferrous debris from common valve train wear and is most effective in stopping broken valve spring material from entering

engines oiling system through cylinder drain. The thin wall steel dowel protects the magnet and provides proper head to cylinder alignment. Fit Evo.

VT No. 40-0250

Piston Kit



V-Twin Piston Kits include 2 cast alloy pistons, genuine Hastings 3 piece ring set, 2 wrist pins and 4 circlips. OHV Piston Set use 22588-78 pin lock, VT No. 12-0929

Standard				
Size	1340cc V2	3%" Big Bore		
	Evolution	Evolution		
	Stock Stroke	4½" Stroke		
	8.5:1 Comp	9.75:1 Comp		
Standard	11-0231	11-1709*		
.005	11-0292			
.010	11-0293			
.020	11-0294			
.030	11-0295			
.040	11-0296			
*Note: Rings Only 11-0859				



Moly Piston Kit







MC Moly Coated Piston Kits feature cast construction with moly (moS2) coating which helps reduce friction and wear, while allowing adequate break in. Hastings Moly Rings Set, wrist pins and locks included. *Note: Rings only 11-0859

Size	2007-17 Twin Cam 103" 9.6:1 Comp Ratio 3.875"	2007-13 Twin Cam 96" 9.2 Comp Ratio 3.750"	1340 Evolution 1984-99 Stock Stroke 11.1:1 Comp 3.498"	Evolution 35%" 1984-99 45%" Stroker 9.75:1 Comp 3.625"
	3.875" Bore	Bore	Bore	Bore
Standard	_	_	11-1702	11-9948*
.005	11-0888	11-0886	11-1704	_
.010	11-0889	11-0887	_	_

Wrist Pin Locks, sold as 10 pack. Fits 1983-99, replaces 22589-83.

VT No. 12-0949



Wrist Pin and Lock Kit fits 1985-99 Evolution, replaces 22764-83. Includes two wrist pins and four lock rings. VT No. 11-0871



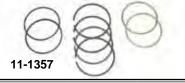
HASTINGS® The Ring Leader®

Hastings Piston Ring Sets are replacements for OEM ring sets and will also fit our cast pistons. Available in standard and oversized versions with either moly compression ring and 3-piece oil control ring. Sold in sets for two pistons.



Over 250,000 Sets Served!

88" Twin Cam; 1999-06 FXST, FLST, FXD, FLT				
Mfg# 2M4942	Moly			
Standard	11-1350			
.005	11-1351			
.010	11-1352			
.020	11-1353			
95" Big Bore Twin Cam				
Mfg. # 2M4951	Moly			
Standard	11-1354			
.005	11-1355			
.010	11-1356			
96" Twin (1584cc) 2007-17 FXST,	FLST, FXD, 2007-16			
FLT				
Mfg# 2M4805	Moly			
Standard	11-1397			
.005	11-1398			
.010	11-1399			
103" Twin Cam (1690cc) 2010-17 2010-16 FLT	FXST, FLST, FXD,			
2010-16 FLT ` ´				
Mfg# 2M4941	Moly			
Standard	11-1413			
.005	11-1414			
.010	11-1415			



80" FL-FX Evolution 1340cc					
Mfg.#	6164	2M6164			
	Cast	Moly			
Standard	11-0190	11-1357			
.005	11-0191	11-1358			
.010	11-0192	11-1359			
.020	11-0193	11-1360			
.030	11-0194	11-1361			
.040	11-0195	11-1362			



Hastings Patch. VT No. 48-1479



SHOP TIP Piston Installation

Caution: Do not install piston pin without lubricating it first with motor oil or assembly lube. Touch up outer edges of piston pins with emery cloth before installation.

1. Refer to applicable service manual for proper installation methods. 2. Piston should be measured front-to-rear at the base of piston skirt, perpendicular to wrist pin.

3. Piston should be set-up with the following tolerances:

ı	Recommended piston/cylinder running clearances:				
1		Minimum	Maximum	Preferred	
1	Evolution® Models (Aluminum Cylinders) Big Twin Models (Cast Iron Cylinders)	.0015	.0022	.002	
1	(Aluminum Cylinders)				
1	Big Twin Models	.0015	.003	.0025	
4	(Cast Iron Cylinders)				
ı	Sportster Models (Cast Iron Cylinders)	.003	.004	.0035	
ļ	(Cast Iron Cylinders)				
ı			and the first of the first of the second second		

Specifications for ring end-gap are supplied with the ring sets and vary by type and size.

Note: Run engine at moderate speeds for at least 500 miles, avoiding excessive running in lower gears, in order to properly break in new pistons and rings.



Piston Set



Wiseco Tracker Series Piston Sets feature Armor Glide skirt coating for reduced friction, quieter operation, pressure seal groove reduces ring lifting and power loss, forged piston crown with generous valve pockets for big valves and cams, and precision at rings for ultimate sealing power.

Size	Piston Kit	Repl. Ring	Repl. Wrist Pin	Repl. Circlip		
For 1999-0	For 1999-06 Twin Cam 88" models bored to 1550cc (95" cubic inch) VM-Ring					
Package (9	Package (9.5:1 comp.)					
STD	11-1306	11-1422	11-9981	11-9774		
.010	11-1307	11-1423	11-9981	11-9774		
.020	11-1308	11-1424	11-9981	11-9774		
For use 19	For use 1999-06 Twin Cam 88" models bored to 1550cc (95" cubic inch) VM-					

Ring Pack	•			
Stand	11-1309	11-1422	11-9981	11-9774
.010	11-1310	11-1423	11-9981	11-9774

11-1424

For use with 2012-17 Twin Cam 96" and 2007-13 Twin Cam 96 bored to 1691 cc (103" cubic inch) (10.5:1 comp. domed), also fits 1999-06 Twin Cam 88 with 4 3/8" stroke crank

11-9981

11-9774

STD	11-1312	11-1422	11-9981	11-9774
.010	11-1313	11-1423	11-9981	11-9774
.20	11-1314	11-1424	11-9981	11-9774

For Evolution Applications

11-1311

.020

For 1984-99 1340cc Evo Big Twin X-Ring Package (8.5:1 comp.) Flat Top				
STD	11-1315	11-9759	11-9778	11-9773
.010	11-1316	11-9762	11-9778	11-9773
.020	11-1317	11-9760	11-9778	11-9773
.030	11-1318	11-9764	11-9778	11-9773
For 1984-9	9 1340cc Evo Bi	g Twin X-Ring P	ackage (10:1 com	p.) Domed Top
STD	11-1319	11-9759	11-9778	11-9773
.010	11-1320	11-9762	11-9778	11-9773
.020	11-1321	11-9760	11-9778	11-9773
.030	11-1322	11-9764	11-9778	11-9773

APPLICATION	RING END GAP FACTOR	PISTON TO WALL CLEARANCE
Street Normally Aspirated	.0065"	.00075"0015"
Street Nitrous or Supercharged	.0080"	.0015"0025"
Flat Track Gasoline	.0080"	.0010"0030"
Flat Track Alcohol	.0060"	.0010"0030"
Drag Gasoline	.0075"	.0010"0030"
Drag Alcohol	.0065"	.0010"0030"
Drag Supercharged or Nitrous Gas	.0095"	.0015"0030"
Drag Supercharged Alcohol	.0085"	.0010"0030"
Drag Supercharged Fuel	.0115"	.0020"0040"

KB PERFORMANCE PISTONS





The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold which makes it possible to build a light weight piston that makes more power and uses less fuel and lasts longer than any other type of piston being made today. We can now forget about running loose, noisy, oil-burning pistons. The low heat transfer of the alloy keeps the skirts cool so piston expansion is minimal. Test engines have run with as little as .0005" (½ thousandth) piston-to-wall clearance. The combination of a low heat transfer piston alloy and high compression ring placement increases power and economy. The high ring placement alone reduces detonation and increases the top ring temperature. It is important to see our ring end gap instructions to avoid ring butting.

The KB piston will make maximum power at 2 to 4 degrees less total timing than conventional pistons. All KB piston sets are supplied with Hastings Moly Ring sets. Safe top ring end gaps can be found by multiplying the bore diameter by the appropriate ring end gap factor from the adjoining chart.

Example: 3.5" bore "Street Normally Aspirated" = 3.5" bore x .0065" = .023" top ring end gap.

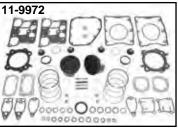
Note: Second ring end gaps do not need extra clearance

Engine Model Years C.I.D. Bore Stroke Cylinder Height Comp. Ratio	1340cc Evolution FLH-FX 1984-up 80" 3.498 4.250" 5.550" 8.6:1	1340cc Evolution FL-FX 1984-up 80" 3.498 4.250" 5.550" 9.6:1	1340cc Evolution FL-FX 1984-up 80" 3.498 4.250" 5.550" 10.5:1	TC-88 FL-FX 1999-06 88" 3.750" 4.00" 4.938" 8.8:1	TC-88 FL-FX 88" 3.750" 4.00" 4.938" 10.6:1	TC-96/103 FL-FX 2007-17 FXST, FLST, FXD, 2007- 16 FLT 95" 3.875" 4.00" 9.3:1
Standard	11-2216	11-2257		11-2264	11-2269	11-2274
.005	11-2217	11-2258	11-2223	11-2265	11-2270	11-2275
.010	11-2218	11-2259	11-2224	11-2266	11-2271	11-2276
.020	11-2219	11-2260	11-2225			·
.030	11-2220	11-2261	11-2226	11-2268	11-2273	11-2278
.040	11-2221	11-2262				

Forged Piston Kit



Fan Turin Com Ame "				
For Twin Cam Applica			5 . w	D 10: " (D:)
Description			Repl. Wrist (Each)	Repl. Circlip (Pair) 1cc (103 cu. in.) VM-ring
package (9:1 comp. re	everse dome)	also fits 99	9-06 Twin Cam 88 wit	th 4 3/8" stroker crank. Kit
includes top end gasl Std.	ket set. Includ	des Armor d	toated pistons.	11-9774
.010"	11-1011	11-9925	11-9981	11-9774
For 2012-17 Twin Can	n 103 and 200	7-13 Twin (Cam 96 bored to 169	1cc (103 cu. in.) VM-rina
package (9:1 comp. re	everse dome)	also fits 99	9-06 Twin Cam 88 wit	th 4 3/8" stroker crank. Kit
includes top end gasl Std.	11-9972	LES ATTIOLA		_
As Above with Armor		ston		
Std.	11-9957	11-9925	11-0981	11-9774
For 2012-17 Twin Can	n 103 and 07-	13 Twin Ca	m 96 bored to 1691c	c (103 cu. in.)
VM-ring package (9.6: includes top end gasl	:1 comp. flat ket set. Includ	top) also fit des ArmorG	s 99-06 Twin Cam 88 ilide™ Coated pistor	with 4 3/8" stroker crank). Kit
Std.	11-1214	11-9923	11-9981	11-9774
.005" .010"			11-9981 11-9981	11-9774 11-9774
For 2012-17 Twin Can	n 103 and 07-	13 Twin Ca	m 96 hored to 1691c	c (103 cu. in)
VM-ring package (9.6:	1 comp. flat	top) also fit	s 99-06 Twin Cam 88	with 4 3/8" stroker crank). Kit
Std.	11-9973	—	— —	_
For 2012-17 Twin Can	n 103 and 07-	13 Twin Ca	m 96 bored to 1691c	c (103 cu. in.)
X-ring package (9:1 co crank. Kit includes to	omp. reverse p end gasket	dome); als set. Include	o 11ts 1999-06 Twin C es ArmorGlide™ Co	am 88 with 4 3/8" stroke ated Pistons.
Std.	11-1012	11-9923	11-9981	11-9774
.005"		11-9924	11-9981	11-9774
				c (103 cu. in.) VM ring package troke crank. Includes top end
gasket set an Armor i	plated coated		1	T
Std. .010	11-9974	_	 11-9981	— 11-9774
	 n 103 and 07-	 13 Twin Ca		c (103 cu in) VM ring package
(10.5:1 comp. domed)	also fits 199	9-06 Twin C	am 88 with 4 3/8 stre	oke crank. Kit includes top end
gasket set. Include Ai Std.	mor x coated	11-9925	11-9981	11-9774
	n 96/103 bore			package (10.5:1 comp. flat top)
also fits 99-06 Twin C	am 88 with 4	3/8" stroke	r crank. Kit includes	top end gasket set.
Std. For 1999-06 Twin Can	11-0849	1550cc (95	11-9981	11-9774 kage. (9:1 comp.) Kit includes
top end gasket set an	d ArmorGlide	e™ coated p	oistons.	·
Std. .010"	11-9938 11-9940	11-9923 11-9924	11-9981 11-9981	11-9774 11-9774
.020"	— 11-9940 —	11-9924	11-9981	11-9774
For 1999-17 Twin Can		" bored to 1	746cc (106 cu. in.) w	ith 4 3/8" stroke crank (except
Twin Cooled™ Model	e\/10·1 Camr			
		. гіастор).	Kit includes top end	,-
Std.	11-9959		Kit includes top end	11-9774
	11-9959		— —	,-
Std. As Above with Armor Std. For 99-06 Twin Cam 8	11-9959 X coated pis 11-9975 8"/96" bored	tons. to 1596cc	— — — — — — — — (97 cu. in.) with 4" st	11-9774 — troke crank, VM-Ring Package
Std. As Above with Armor Std. For 99-06 Twin Cam 8	11-9959 X coated pis 11-9975 8"/96" bored Kit includes	tons. to 1596cc	— — — — — — — — (97 cu. in.) with 4" st	11-9774 — roke crank, VM-Ring Package nor plated coated piston.
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed).	11-9959 X coated pis 11-9975 8"/96" bored Kit includes 11-9960	tons. to 1596cc top end gas	— — — — — — — — — — — — — — — — — — —	11-9774 —— proke crank, VM-Ring Package nor plated coated piston.
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N	11-9959 X coated pis 11-9975 8"/96" bored Kit includes 11-9960 8 bored to 15	tons. to 1596cc top end gas - 550cc (95 cu	— — — — — — — — — — — — — — — — — — —	11-9774 — roke crank, VM-Ring Package nor plated coated piston.
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons.	11-9959 X coated pis 11-9975 18"/96" bored Kit includes 11-9960 18 bored to 15 ote: Requires	tons. to 1596cc top end gas - 550cc (95 cu	(97 cu. in.) with 4" st ket set. Includes Arr — u. in.) VM-ring Packa agle module on fuel-i	11-9774 —— troke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N	11-9959 X coated pis 11-9975 8"/96" bored Kit includes 11-9960 8 bored to 15	tons. to 1596cc top end gas - 550cc (95 cu	— — — — — — — — — — — — — — — — — — —	11-9774 — roke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. No Coated Pistons. Std005" .010"	11-9959 X coated pis 11-9975 8"/96" bored Kit includes 11-9960 8 bored to 15 ote: Requires 11-9918 — 11-9920	tons. to 1596cc top end gas	(97 cu. in.) with 4" st ket set. Includes Arr in.) VM-ring Packa agle module on fuel-ii 11-9981 11-9981	11-9774 —— troke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. No Coated Pistons. Std005" .010"	11-9959 X coated pis 11-9975 88"/96" bored Kit includes 11-9960 88 bored to 15 ote: Requires 11-9918 —		(97 cu. in.) with 4" st ket set. Includes Arr — I. in.) VM-ring Packa agle module on fuel-ii 11-9981 11-9981 11-9981	11-9774 —— troke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. Ni Coated Pistons. Std005" .010" .020" .030" For 1999-06 Twin Cam	11-9959 X coated pis 11-9975 X self-self-self-self-self-self-self-self-	— tons. — to 1596cc top end gas — s50cc (95 cc Screamin' E — — — — — — — — — — — — — — — — — — —	— (97 cu. in.) with 4" st ket set. Includes Arr — u. in.) VM-ring Packa agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 0.5:1 comp.)	11-9774 — roke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons. Std005" .010" .020" .030" .030" Std.	11-9959 X coated pis 11-9975 88"/96" bored Kit includes 11-9960 8 bored to 15 ote: Requires 11-9918 — 11-9920 11-9921 —		— (97 cu. in.) with 4" st ket set. Includes Arr I. in.) VM-ring Packa agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 0.5:1 comp.)	11-9774 —— troke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. No Coated Pistons. Std005" .010" .020" .030" For 1999-06 Twin Can Std005"	11-9959 X coated pis 11-9975 X self-self-self-self-self-self-self-self-	— tons. — to 1596cc top end gas — s50cc (95 cc Screamin' E — — — — — — — — — — — — — — — — — — —	— (97 cu. in.) with 4" st ket set. Includes Arr — u. in.) VM-ring Packa agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 0.5:1 comp.)	11-9774 — roke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons. Std005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" .020"	11-9959 X coated pis 11-9975 X self-self-self-self-self-self-self-self-		— (97 cu. in.) with 4" st ket set. Includes Arr — I. in.) VM-ring Packa agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981	11-9774 —— troke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons. Std005" .010" .020" .030" Std005" .010" .020" .020" .030"	11-9959 X coated pis 11-9975 88"/96" bored Kit includes 11-9960 88 bored to 15 ote: Requires 11-9918 ———————————————————————————————————		— (97 cu. in.) with 4" st ket set. Includes Arr — in.) VM-ring Packa: agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 0.5:1 comp.) 11-9981 11-9981	11-9774 — roke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. No Coated Pistons. Std005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" .020" .030" For 2000" .030" For 300" For 300" For 300" For 300" For 300" For 300"	11-9959 X coated pis 11-9975 88"/96" bored Kit includes 11-9960 8 bored to 15 ote: Requires 11-9918 ———————————————————————————————————		— (97 cu. in.) with 4" st ket set. Includes Arr — I. in.) VM-ring Packa agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 5:1 comp.) 11-9981 11-9981 11-9981 11-9981 11-9981	11-9774 — roke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide M 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons. Std005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" .020" .030" For 1999-06 Twin Can Std030" For 1999-06 Twin Can Std010" .020" .030" For Pistons For Evolution Models Description	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si"/96" bored Kit includes 11-9960 Si bored to 15 ote: Requires 11-9918		— (97 cu. in.) with 4" st ket set. Includes Arr i. in.) VM-ring Packa: agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 Repl. Wrist (Ea.)	11-9774 —— troke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. Ni Coated Pistons. Std005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" For 1999-06 Twin Can Std005" .010" .020" .030" For 1999-06 Twin Can Std010" .020" .030" For 1989-09 Twin Can Std010" .020" .030" For 1989-09 Twin Models Description For 1984-99 1340cc E	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si"/96" bored Kit includes 11-9960 Si bored to 15 ote: Requires 11-9918		— (97 cu. in.) with 4" st ket set. Includes Arr i. in.) VM-ring Packa: agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 Repl. Wrist (Ea.)	11-9774 — roke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide M 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons. Std005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" .030" For Evolution Models Description For 1984-99 1340cc E Std005"	11-9959 X coated pis 11-9975 88"/96" bored Kit includes 11-9960 88 bored to 15 ote: Requires 11-9918 ———————————————————————————————————		— (97 cu. in.) with 4" st ket set. Includes Arr — I. in.) VM-ring Packa: agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 0.5:1 comp.) 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9788	11-9774 —— Troke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774
Std. As Above with Armor Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. Nicoated Pistons. Std. .005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" .020" .030" For 1999-06 Twin Can Std010" .020" .030" For 1984-99 1340cc E Std005" .010"	11-9959 X coated pis 11-9975 X coated pis 11-9975 Sill-9960 Sill-9960 Sill-9960 Sill-9918 Sill-9918 Sill-9920 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9921 Sill-9928 Sill-9		— (97 cu. in.) with 4" st ket set. Includes Arr — 1. in.) VM-ring Packa: agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9778 11-9778 11-9778	11-9774 —— proke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons. Std005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" .020" .030" For Evolution Models Description For 1984-99 1340cc E Std005" .010" .020" .030"	11-9959 X coated pis 11-9975 88"/96" bored Kit includes 11-9960 88 bored to 15 ote: Requires 11-9918 ———————————————————————————————————		— (97 cu. in.) with 4" st ket set. Includes Arr — I	11-9774 — roke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide M 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773 11-9773 11-9773 11-9773
Std. As Above with Armor Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 Coated Pistons. Std. .005" .010" .020" .030" For 1999-06 Twin Can Std010" .020" .030" For 1999-06 Twin Can Std010" .020" .030" For 1984-99 1340cc E Std005" .010" .020" .030" .010" .020" .030" .030" .030" .030"	11-9959 X coated pis 11-9975 X coated pis 11-9975 Sis"/96" bored Kit includes 11-9960 B bored to 15 ote: Requires 11-9918	— tons. — to 1596cc top end gas — 550cc (95 ct Screamin' E — — 11-9926 11-9927 Package (11 — 11-9934 11-9935 11-9937 Repl. Ring X-ring Pack 11-9759 11-9760 11-9760 11-9764 11-9765	— (97 cu. in.) with 4" st ket set. Includes Arr in.) VM-ring Packa: agle module on fuel-in 11-9981	11-9774 — roke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes mjected models. ArmorGlide TM 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773 11-9773 11-9773
Sid. As Above with Armor Sid. As Above with Armor Sid. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (20.0 Comp. Domed). For 99-06 Twin Cam 8 (20.0 Comp. Domed). Sid. .005" .010" .020" .030" For 1999-06 Twin Cam Sid. .005" .010" .020" .030" For Evolution Models Description For 1984-99 1340cc E Sid. .005" .010" .020" .030" .030" .040" For 1984-99 1340cc E	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si*/96" bored Kit includes 11-9960 B bored to 15 ote: Requires 11-9920 11-9921		— (97 cu. in.) with 4" st ket set. Includes Arr — 1. in.) VM-ring Packa: agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-978 11-9778	11-9774 — roke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons. Std. .005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" .020" .030" For Evolution Models Description For 1984-99 1340cc E Std005" .010" .020" .030" .040" For 1984-99 1340cc E Std.	11-9959 X coated pis 11-9975 X coated pis 11-9975 Sis"/96" bored Kit includes 11-9960 B bored to 15 ote: Requires 11-9918	— tons. — to 1596cc top end gas — 550cc (95 ct Screamin' E — — 11-9926 11-9927 Package (11 — 11-9934 11-9935 11-9937 Repl. Ring X-ring Pack 11-9759 11-9760 11-9760 11-9764 11-9765	— (97 cu. in.) with 4" st ket set. Includes Arr in.) VM-ring Packa: agle module on fuel-in 11-9981	11-9774 — roke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide M 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773 11-9773 11-9773 11-9773
Std. As Above with Armor Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (20.0 Comp. Domed). For 99-06 Twin Cam 8 (20.0 Comp. Domed). Std. .005" .010" .020" .030" For 1999-06 Twin Cam Std005" .010" .020" .030" For 1999-06 Twin Cam Std005" .010" .020" .030" For Evolution Models Description For 1984-99 1340cc E Std010" .020" .030" .040" For 1984-99 1340cc E Std010" .020" .030" .040"	11-9959 X coated pis 11-9975 X coated pis 11-9975 Sis"/96" bored to Historic Requires 11-9960 B bored to Hote: Requires 11-9918 11-9920 11-9921 11-9921 Sis WM-ring 11-9928 Sis WM-ring 11-9928 Sis WM-ring 11-9928 Sis WM-ring 11-9989 11-9896 11-9897 11-9896 11-9897 11-9898 11-9899 11-9831 11-9831 11-9831		— (97 cu. in.) with 4" st ket set. Includes Arr in.) VM-ring Packa: agle module on fuel-in 11-9981	11-9774 — roke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773
Sid. As Above with Armor Sid. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (10.0 Comp. Domed). For 99-06 Twin Cam 8 (10.0 Comp. Domed). For 99-06 Twin Cam 8 (10.0 Comp.	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si "J6" bored Kit includes 11-9960 B bored to 15 ote: Requires 11-9918 ———————————————————————————————————		— (97 cu. in.) with 4" st ket set. Includes Arr — 1. in.) VM-ring Packa: agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-978 11-9778	11-9774 — roke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes nijected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons. Std005" .010" .020" .030" For 1999-06 Twin Can Std005" Std005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" .020" .030" For Evolution Models Description For 1984-99 1340cc E Std005" .010" .020" .030" .040" Std010" .020" .030" .040"	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si*/96" bored Kit includes 11-9960 Si bored to 15 ote: Requires 11-9918		— (97 cu. in.) with 4" st ket set. Includes Arr — 1. in.) VM-ring Packatagle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-978 11-9778	11-9774 — roke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (10.1 Comp. Domed). Std. 0.05" 0.10" 0.20" 0.30" For 1999-06 Twin Can Std. 0.005" 0.10" 0.20" 0.30" For Evolution Models Description For 1984-99 1340cc E Std. 0.10" 0.20" 0.30" 0.40" For 1984-99 1340cc E Std. 0.10" 0.20" 0.30" 0.40" For 1984-99 1340cc E Std. 0.10" 0.20" 0.30" 0.40" For 1984-99 1340cc E Std. 0.10" 0.20" 0.30" 0.40" For 1984-99 1340cc E	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si*/96" bored Kit includes 11-9960 Si bored to 15 ote: Requires 11-9918		— (97 cu. in.) with 4" st ket set. Includes Arr — 1. in.) VM-ring Packatagle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-978 11-9778	11-9774 — roke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes nijected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (20.1 Comp. Domed). Std. 005" 010" 020" 030" For 1999-06 Twin Can Std. 005" 010" 020" 030" For 1984-99 1340cc E Std. 010" 020" 030" Company Company Company Std. 010" 020" 030" 040" For 1984-99 1340cc E Std. 010" 020" 030" 040"	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si "/96" bored Kit includes 11-9960 B bored to 15 ote: Requires 11-9918 ———————————————————————————————————		— (97 cu. in.) with 4" st ket set. Includes Arr — 1. in.) VM-ring Packa: agle module on fuel-ii 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-9981 11-978 11-978 11-978 11-978 11-978 11-978 11-978 11-978 11-978 11-978 11-978 11-978 11-978 11-978 11-978 11-97	11-9774 — roke crank, VM-Ring Package mor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes nijected models. ArmorGlide TM 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773 11-9773
Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. No Coated Pistons. Std. 005" 010" 020" 030" For 1999-06 Twin Can Std. 005" 010" 000" For 1984-99 1340cc E Std. 010" 020" 030" For 1984-99 1340cc E Std. 010" 020" 030" For 1984-99 1340cc E Std.	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si"/96" bored to 15 ote: Requires 11-9918		— (97 cu. in.) with 4" stated set. Includes Arrivalle includes Arrival	11-9774 —— —— —— —— —— —— —— —— ——
Std. As Above with Armor Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (10.1 Comp. Domed). Std. 0.05" 0.010" 0.20" 0.30" For 1999-06 Twin Can Std. 0.005" 0.010" 0.20" 0.30" For 1999-06 Twin Can Std. 0.005" 0.010" 0.20" 0.30" For Evolution Models Description For 1984-99 1340cc E Std. 0.005" 0.010" 0.020" 0.030" 0.040" For 1984-99 1340cc E Std. 0.040" For 1984-99 1340cc E Std. 0.040" For 1984-99 1340cc E Std. 0.040" For 1984-99 1340cc E Std. 0.040" For 1984-99 1340cc E Std. 0.040" For 1984-99 1340cc E Std. 0.040" For 1984-99 1340cc E Std. 0.040" For 1984-99 1340cc E Std.	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si "/96" bored Kit includes 11-9960 B bored to 15 ote: Requires 11-9918 ———————————————————————————————————		— (97 cu. in.) with 4" st ket set. Includes Arrivalle Includes Arrival	11-9774 —— —— —— —— —— —— —— —— ——
Std. As Above with Armor Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 top end gasket set. N Coated Pistons. Std. .005" .010" .020" .030" For 1999-06 Twin Can Std005" .010" .020" .030" For 1998-06 Twin Can Std005" .010" .020" .030" For Evolution Models Description For 1984-99 1340cc E Std010" .020" .030" .040" For 1984-99 1340cc E Std010" .020" .030" .040" For 1984-99 1340cc E Std040"	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si"/96" bored to 15 ote: Requires 11-9918		— (97 cu. in.) with 4" staket set. Includes Arrivalle includes Arrival	11-9774 — roke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9775 11-9773
Std. As Above with Armor Std. As Above with Armor Std. For 99-06 Twin Cam 8 10.1 Comp. Domed). For 99-06 Twin Cam 8 10.1 Comp. Domed). Std. 0.05" 0.10" 0.20" 0.30" For 1999-06 Twin Can Std. 0.005" 0.10" 0.20" 0.30" For 1999-06 Twin Can Std. 0.005" 0.10" 0.20" 0.30" For Evolution Models Description For 1984-99 1340cc E Std. 0.10" 0.20" 0.30" 0.40" For 1984-99 1340cc E Std. 0.10" 0.20" 0.30" 0.40" For 1984-99 1340cc E Std. 0.40" For 1984-99 1340cc E Std. 0.40" For 1984-99 1340cc E Std. 0.40"	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si"/96" bored to 15 ote: Requires 11-9918		— (97 cu. in.) with 4" st ket set. Includes Arr in.) VM-ring Packa: agle module on fuel-in 11-9981	11-9774 — roke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9775 11-9773
Std. As Above with Armor Std. As Above with Armor Std. For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (10.1 Comp. Domed). For 99-06 Twin Cam 8 (10.1 Comp. Domed). Std. 005" 010" 020" 030" For 1999-06 Twin Can Std. 005" 010" 020" 030" For 1994-99 1340cc E Std. 040" For 1984-99 1340cc E Std. 040"	11-9959 X coated pis 11-9975 X coated pis 11-9975 Si "J66" bored Kit includes 11-9960 B bored to 15 ote: Requires 11-9918		— (97 cu. in.) with 4" st ket set. Includes Arr i. in.) VM-ring Packa: agle module on fuel-includes Arr 11-9981	11-9774 — roke crank, VM-Ring Package nor plated coated piston. 11-9774 ge (10.5:1 comp.) Kit includes njected models. ArmorGlide™ 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9774 11-9775 11-9773





High Performance Forged Pistons

- Wiseco's high-tech manufacturing ensures greater operating strength and lower expansion at high temperatures
- Evolution Kits include forged pistons with ArmorGlide™ coated skirts, rings, retainer clips and chrome piston pins
- Twin Cam Kit are available with "Armor X" valve pocket coating that also features "Armor Fit" skirt coating or with ArmorPlating which improves ring seal, eliminates ring micro-welding, and improves the piston's ability to defend against detonation damage
- Piston kits are available with X-Ring package (.062 top ring, .062 compression ring and .158 oil ring), or VM-Rings (1.2mm steel, positive twist, gas nitrided top ring, 1.2mm cast iron, taper under-hook scraper ring and 2.0mm three-piece, flex-vent oil ring with steel chrome-faced rails); VM-Rings, X-Rings and XC-Rings will not interchange
- •103" kits require cylinder boring; 110" kit requires big-bore cylinders and case boring; X-Ring package (.0472" top ring, .0472" compression ring and .118" oil ring); recalibration required

Note: Replacement rings include rings for one piston only.

┨	For M-8 Applie	cations			
┨	Description	Piston Kit	Repl. Ring	Repl. Wrist	Repl. Circlip
			(2 Each Piston)	(Each)	(Pair)
1	For 2017-up N	I-8 107 11:1 c	ompression	ratio. Positive o	dome 3.937"
1	bore with Arm	orX coating.	For use with	4.375"stock fly	wheel.
┨	Std.	11-9976	_	_	_
1	For 2017-up N	I-8 107 bored	to 1875cc (1	14 cu in) 11.1 c	ompression
]	ratio positive	dome with A	rmor X coatin	g. For use with	4.375" stock
l	flywheel. Requ		r boring. 4.08	0" bore.	
4	Std.	11-9979	_	_	_
┨				17 cu in) 11.1 c	
┨				use with 4.375"	
4	flywheel. Requ	uires cylinde	r sleeving an	d case boring.	4.127" bore.
	Std.	11-9982	_	_	_
┨	For 2017-up N	I-8 107 bored	to 2035 cc (1	24 cu in) 11.1 c	compression
┨				or use with 4.3	
ı	flywheel. Requ	uires cylinde	r sleeving an	d case boring.	4.250" bore.
4	Std.	11-9983	_	_	_
4	F 0047 M	0.4442.44.4			4 F"
4	⊣ror ∠u17-up N	I-8 114" 11:1	compression	ratio 4.016" bo	ore x 4.5"

For 2017-up M-8 114" 11:1 compression ratio 4.016" bore x 4.5"				
stroke. with Armor fit skirt coating.				
Std.	11-9984	_	_	_
For 2017-up M-	8 117" 11:1:	1 compression	on ratio 4.075"	bore x 4.5"
stroke. with Ar	mor fit skirt	coating.		
Std.	11-9985	_	_	_
For 2017-up M-	-8 118" 11.3:	1 compression	on ratio 4.016"b	ore x 4.5"
stroke with Arı	mor fit skirt o	coating.		
Std.	11-9986	_	_	_
For 2017-up M-8 121" 11.3:1 compression ratio 4.135" bore x 4.5"				
stroke with Armor fit skirt coating.				
Std.	11-9983	_	_	_



Wiseco Replacement Circlip Sets fit all Wiseco pistons, available in a pair.

VT No. Bore

11-9773 37/16" & 31/2"

11-9774 3¾"

Note: All Wiseco Rings are sold per piston.



VT No. Bore

11-9778 3½" 11-9981 3¾"

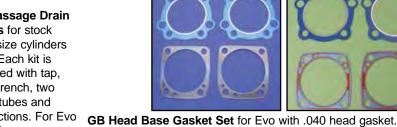
Cylinder & Base Gasket





16-0912

Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. For Evo Cvlinder.



VT No.

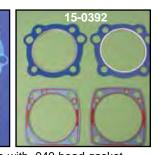
15-0389

15-0392

Metal

Beaded

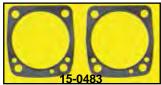
15-0389



VT No. Item 16-0911 Kit

16-0912 Pair Replacement Tubes only

GB Three Piece Rubber Coated Gaskets. A three piece design that features a stainless center sandwiched between two rubber coated stainless spring steel outer layers. The outer layers are embossed at the oil drain hole and cylinder bore area that provides a correct seal. Sold in pairs. Fits Evo Big Twin.



Cylinder Base Gaskets 1984-99 Big Twin

Size 3½" Bore 35%" Bore .010 15-0483 15-0485 .020 15-0484 15-0486



Head Gaskets 1984-99 Big Twin

Size 3½" Bore 35%" Bore 313/16" Bore 3¾" Bore .030 15-0475 15-0479 15-0481 .040 15-0476 15-0478 15-0480 15-0482

Oil Fix Kit for Big Twin Evo models includes two cylinder base gaskets and two oil jet controls which control the oil coming from the head through the barrel and into the case, so the oil does not touch the base gasket thereby not leaking through the base gasket. VT No. 15-0597

Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. Available from James.

VT No. Fits 15-1072 Evo Big Twin **∤15-1101** Evo 3%" Big Twin





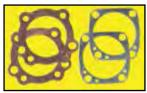
Cam Cover

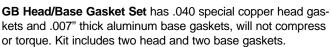
Quick Change Cam Gear Gasket & Seal Kit fits Shovelhead and Evo motors, includes both cork and guad seals for pushrods to fit all year range.

James GB **Fits** 15-0871 15-0659 1970-92 Big Twin 15-0872 1993-99 V2 Big Twin

15-1214 Twin Cam, 1999-17 FXST, FLST, FXD, 1999-16 FLT

Head and Base Gasket

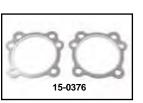




VT No. **Fits**

15-0312 1984-99 Evolution 80" 15-0314 Sidewinder Big Twin Evo



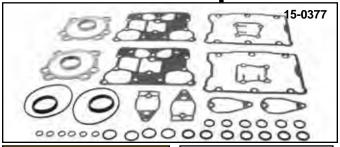


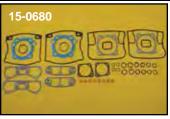
Cylinder Head/Base Gasket Set.

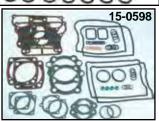
VŤ No.	Year	Bore	Thick	Brand
15-0414	1984-99	Standard	.045"	James
15-0877	1984-99	35%"	.062"	James
15-0376*		9.3:1	3.935"	
15-1234	4" S&S	4"	.045"	James
15-1235*	Twin Cam	Standard	.045"	James
15-1293*	Twin Cam	Standard	.045"	GB
*Note: 19	99-up FXS	ST, FLST,	FXD, 1	999-16 FLT.

Top End Gasket Set









GB Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

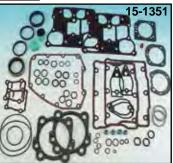
VT No.	OEM	Years	Fits
15-0598	17033-83	1984-91	V2 Evolution
15-0680	17040-92A	1992-99	V2 Evolution
15-0377	17052-99	1999-04	TC-88"/96"
15-1624	17052-99	1999-04	TC-88"/96"
15-1471	17054-99	1999-04	TC-95
15-0001	17052-05	2005-17	TC-95"/103"

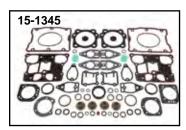


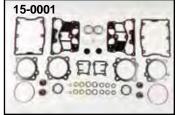


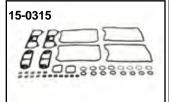
Gary Bang Top End Gasket Kit for TC-95 application. Fits 1999-2004 FLT, FXD, 2000-2004 FXST, FLST. VT No. 15-1471

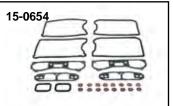


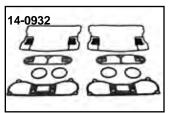


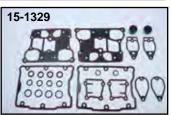








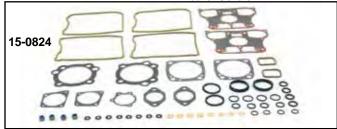




Rocker Box Gasket Kits include upper and lower gaskets in Cork or Molded O-Ring type with holt seals and washers for both heads

Molucu O	Tring type wi	iii boii seais a	nu wasne	is ioi botti ficaus.
James	GB	OEM	Type	Fits
15-0845	15-0315	17033-83R	Cork	84-91 1340 Big Twin
15-0847	15-0654	17038-90	O-Ring	84-91 1340 Big Twin
15-1361		17038-90	O-Ring	As Above
			W/Metal	Rocker Box Gaskets
15-0848	14-0932	17042-92	O-Ring	92-99 1340 Big Twin
15-1359		17042-92	O-Ring	As Above
			W/Metal	Rocker Box Gaskets
15-1210*	15-1329*		O-Ring	1992-99 Twin Cam
	15-1623*		O-Ring	As Above w/ 1 Piece
			EST Lov	ver Rocker Gaskets

*Note: 1999-up FXST, FLST, FXD and 1999-16 FLT O-Ring S&S Two Piece 15-1221 **Rocker Covers**



James Top End Kits VT No. OEM

Fits 1984-91 Evo

15-0824 17033-83 Veloprene Coated Head Gaskets/Cork Rocker Gaskets 15-0859 17033-83A .045" Veloprene Coated Head Gaskets/Rubber Rocker Gaskets

15-1369 17033-83A Includes MLS Head Gaskets/Rubber Rocker Gaskets 15-1191 35%" Big Bore .045" Head Gaskets /Steel Base/Rubber Rocker Gaskets

Fits 1992-99 Evo

15-1362 17040-92 Includes MLS Head Gaskets

15-0825 17040-92A 045" Head Gaskets/Rubber Rocker Gaskets

15-1192 3%" Big Bore .045" Head Gaskets/Rubber Rocker Gaskets

Fits 1999-04 TC-88"/96"

15-1209 17052-99 .045" Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets

.036 Fire Ring Head Gaskets/Rubber Coated Rocker **15-1350** 17054-99

Cover Gaskets

Fits 1999-04 TC-95"

15-1351 17054-99 Includes MLS Head Gaskets

15-1352 17054-99 Includes .036 Veloprene Coated Head Gaskets **15-1354** 17052-99 Includes .046 Veloprene Coated Head Gaskets

15-1343 17052-99 .040" MLS Head Gaskets/Rubber Coated Rocker Cover Gaskets

Fits 2005-09 Twin Cam

15-0001 Top End Kit, Gary Bang

15-1353 17054-05 Includes .036 Fire Ring Head Gaskets

15-1344*17052-05 .045" Fire Ring Head Gaskets/Rubber Coated Rocker

Cover Gaskets

Fits 2005-17 Twin Cam 95"/103"

15-1349*17054-05 Includes .036 Veloprene Coated Head Gaskets 15-1357*17052-05 Includes .045" Veloprene Coated Head Gaskets **15-1345***17054-05 MLS .040" Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets

*Note: 2005-17 FXST, FLST, FXD and 2005-16 FLT





Complete BT Gasket Set

GB™ Complete Gasket Kits are produced of the finest materials and include all of the gaskets, seals and O-rings necessary to rebuild each model listed. Models which require quad pushrod seals include the genuine quad type. Head gaskets are Veloprene Coated, all other components are stock replacement type. Fits Big Twin Evo

GB Complete Engine

VT No. OEM Years Fits

15-0513 17035-83A 1984-88 4 and 5-Speed FXST

15-0638 17035-84B 1984-88 5-Speed FXR/FLT

15-0518 17035-89 1989-91 5-Speed FXST

15-0679* 17041-92A 1992-99 All Twins 15-1683 25700730 2017-up FLT

*Note: Does not include primary side gaskets











Gary Bang is credited with creating the first motorcycle aftermarket catalogue but his love of motorcycling began in 1948 when his dad bought him a Cushman motor scooter. By 1954 he was working parts at Kolbe Cycle in Reseda, California and in '65 he began traveling as a road rep for MC Supply. He traveled for a few years learning everything there was to know about the industry.

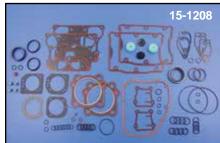
Gary discovered that California was way behind the Midwest in the custom business. Many of the bikes on the floors of those Midwest shops were customized, so in 1967 he found a 1,200 square foot building in Canoga Park, Ca. where his first retail shop was opened. He sold parts for Triumphs and other popular motorcycle brands, specializing in spokes and custom wheel building.

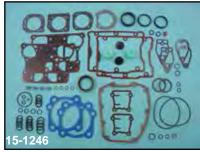
In the early 1970's Gary noticed that the majority of young Harley riders were into chopping and customizing their motorcycles. There was nowhere for these guys to find the product so Gary decided to give them what they wanted. He took out an ad in Big Bike magazine letting everyone know that they could order a Gary Bang Parts catalogue for \$1.00. The people finally had a company that had what she or he needed. And if Gary didn't have it, he knew where to find it, or have it made.

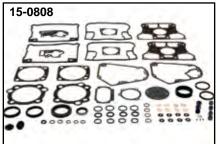
In 1982 Gary opened a Harley-Davidson retail store in Atascadero, California where he works with his wife Mary, daughters Kristy and Lisa, and his granddaughter April.

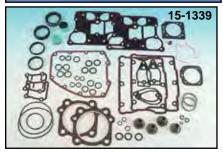
Gasket

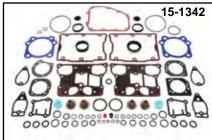








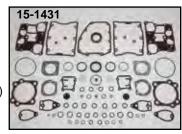




James Complete Motor Gasket Sets do not include primary gasket or seal. *Note: 2005-17 FXST, FLST, FXD and 2005-16 FLT

TC-95/103 (Includes .045" Veloprene Coated Head Gaskets)

James C	ompiete woto	r Gasket Set	s do not include primary gasket of seal. "Note: 2005-17 FAS I
VT No.	OEM	Years	Models
15-1169	17035-83B	1984-91	Big Twin (Rubber Rocker Gaskets/.062" Veloprene Coated Head Gaskets)
15-1360	17035-83	1984-91	Big Twin (Includes MLS Head Gaskets)
15-0808	17041-92A	1992-99 V ²	Big Twin (Rubber Rocker Gaskets/.062" Veloprene Coated Head Gaskets)
15-1358	17041-92	1992-99 V ²	Big Twin (Includes MLS Head Gaskets)
15-1208	17053-99	1999-04	TC-88 Big Twin (Includes. 046" Fire Ring Head Gaskets)
15-1431	17053-99		As Above, Gary Bang
15-1355	17053-99	1999-04	TC-88 Big Twin (Includes .036" Head Gaskets)
15-1347	17055-99	1999-04	TC-88 Big Twin (Includes. MLS Head Gaskets)
15-1348	17055-99	1999-04	TC-88/95 Big Twin (Includes .036" Veloprene Coated Head Gaskets)
15-1246	17055-99	1999-04	TC-88 1550 Big Bore (Includes. 046" Fire Ring Head Gaskets)
15-1339	17053-05	2005-09	TC-88/96 (Includes. 045" Fire Ring Head Gaskets)
15-1340	17053-05	2005-09	TC-88/96 (Includes. 036" Fire Ring Head Gaskets)
15-1341*	17055-05	2005-17	TC-95/103 (Includes MLS Head Gaskets)
15-1342*	17055-05	2005-17	TC-95/103 (Includes .036" Veloprene Coated Head Gaskets)



15-1346

17055-05

2005-17

5-Speed Transmissio



5-Speed Transmissions feature stock style case. FXST solid mount style with full assembled internals. Top and late style clutch release cover are chrome. **Note:** Choose clutch pack for mainshaft and 5th gear for appropriate years. 17-0003 features natural case finish.

VT No. Mainshaft/5th 17-0003 1991-93 FXST **17-0014** 1996 FXST



York Mechanical Transmission Reverse Kit for 6-speed transmissions and features a black cover. Makes parking anywhere possible. Equipped with an electronic cut-off switch to protect transmission from operator error. Clutch operated, eliminating any strain on the electrical system. Does not need exhaust modification needed when used with OEM exhaust and does not affect forward gear operations. Plug-and-play harness, all installation tools and instructions included.

VT No. Fits

22-0925 2009-13 FLHT, Hydraulic Clutch

22-0926 2009-13 FLHT, Standard Clutch

22-0927 2007-08 FLHT, Hydraulic Clutch

22-0928 2007-08 FLHT, Standard Clutch

22-0929 1985-06 FLHT, 2006 FLHX, 1998-02 FLTR Standard

22-0930 2015-18 FLHT, FLHR, FLHX, FLTRX, FLTRU

Hydraulic Clutch

22-0931 2014 FLHT, FLHX w/hydraulic clutch only

Transmission







Replacement 6-Speed Gear Set includes all parts pictured. Fits 6-Speed left side drive aftermarket transmission only.

VT No. Type 17-0462 Complete

17-0462 Complete





6 Speed Transmission for 1991-99 Softails with billet kicker kit. Case is natural cast.

VT No. Type

17-0433 With chrome kicker

17-0435 Without kicker



5-Speed Big Twin Transmission

VT No.	OEM	#	Item
12-1178	601	1A	Roll Pin
17-0512	3784	1	Set Screw Fork
37-9195	6016	2	Washer 11/32" x 11/16" x 1/16"
12-0562 12-0938	7515 11016	3 5	Jam Nut 7/16" x 1/4" x 11/16" Retaining Ring, 10 pack
12-0948	11083	6	Retaining Ring, 1979-99
12-0992	11319	6	Retaining Ring, 2000-up
12-0299	9114	7	Right Cam Shifter Bearing
12-0298	9115	8	Left Cam Shifter Bearing
17-9854 17-9855	33119-79B Set	9 10	Adjusting Screw Shifter Arm 8 Pieces, 1 Each Thrust Washer Assortment
17-0530	33205-80	10	.017 Shift Thrust washer
17-0532	33207-80	10	.022 Shift Thrust washer
17-0533	33208-80	10	.025 Shift Thrust washer
17-0534	33209-80	10	.028 Shift Thrust washer
17-0535 17-0536	33210-80 33211-80	10 10	.031 Shift Thrust washer .035 Shift Thrust washer
17-0537	33211-80	10	.039 Shift Thrust washer
37-9134	3993	11	Bolt 1/4"-20 1 1/4" Hex Head
37-9135	6736	12	Washer 9/32" x 5/8" x 1/16"
17-0597	33320-98	13	Shifter Cam
17-0514 17-0515	33332-79 33326-79A	14 15	Support Shifter Cam Right Support Shifter Cam Left, each
21-2057	34084-86	16	1986-01 Lever, Shifter Shaft with 17-18
17-0576	_	16	As Above, V-Twin Includes
			2, 5, 17, 20, 21, & 56
17-0547	34082-79	17	Pin, Shifter Shaft Lever
13-0131 17-0516	34083-79A 34085-79A	18 19	Spring, Shifter Shaft Lever Cam Follower
17-0516	37086-79	20	Pawl, Shifter Cam, V-Twin
13-0132	34087-79A	21	Spring, Shifter Shaft Lever
17-1169	34088-87	22	1986-99 Shifter Shaft
17-9932	34088-79	22	1979-86 Shifter Shaft
13-9176 17-8081	34089-79 34191-79D	23 24	Spring Shifter Fork
17-8082	34193-79D	25	Shifter Fork
17-8083	34195-79D	26	Shifter Fork
12-0338	8998	27	Bearing, each 1979-99
12-0388	8992A	27	Bearing, each 2000-up
12-0951 12-0158	10998 8873	29 30	Retaining Ring Ball
N/A	25452-87A	31	Inner Ramp, 1987-99
18-3210	25453-87A	32	Outer Ramp, 1987-99
15-0240	36801-87	33	Gasket, Side Cover, 1987-06
18-3211	34920-86	34	Coupling
12-0927 17-9850	11020 35076-79	35 36	Retaining Ring Spacer
12-0557	35078-79	37	Nut, Mainshaft/Countershaft
43-9131	37105-87A	38	Chrome Clutch Release Cover
4= 00.15	07400 07:		1987-99 FXST-FLT-Dynaglide
17-9846	37109-87A	38	Chrome End Cover 1987-94 FXR Chrome End Cover 1980-86 FXR
43-0131 37-8934	37104-84 734, 739	38 39	
40-0498	60328-98A	39	Plug, 1998-up
15-1272			Plug Washer, 1980-up
43-9136	34468-86A 34731-86A	40	Upper Chrome Cover, 1987-97 1986-88 Transmission Case FXST
43-9097 The Case	s Include Pa	41 rts I	
12-1197	11733	42	Mounting Stud
12-0339	8977	43	Needle Bearing
12-0337	8978	44	Mainshaft Bearing, 1980-83
12-0361 12-0426	8996 8996A	44 44	Mainshaft Bearing, 1984-00 Mainshaft Bearing, 2001-06
17-9852	33114-79	45	Spacer
14-0534	11165	46	Seal
17-0546	33334-79	47	Spacer, Sprocket 1979-84
17-9851	33334-85	47	Spacer, Sprocket 1985-93
17-0560 14-0157	33344-94 12050	47 48	Spacer, Sprocket 1994-06 Seal, 1984-Early1994
14-0157	12050 12067A	48	Seal, Late1994-up
12-0952	11161	49	Snap Ring, 1985-00
12-0926	11057	49	Snap Ring, 1980-84



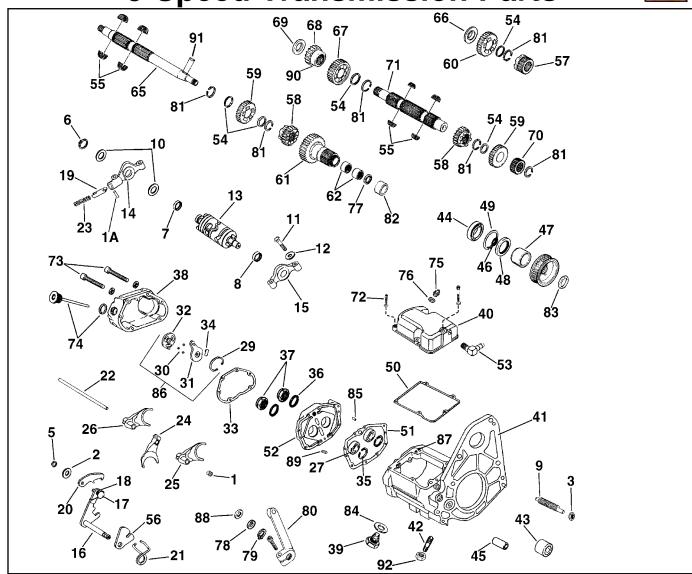




15-0237	34904-86A	50	Gasket, Upper cover
15-0213	35652-79B	51	Housing Gasket
17-9946	-	52	Transmission Door 1987-99 Polished Billet
17-0519	62375-57	53	Fitting, Upper Cover, each
17-9853	6003	54	Thrustwasher 1 3/16" x 3/8" x 5/16"
12-0366	8876A	55	Bearing, 4 pack
17-0538 17-9857	35068-79 35026-79C	56 58	Spring Plate Andrews Gear, Mainshaft 2nd and Countersha
17-3037	33020-790	56	3rd, 1979-93
17-9858	35027-79B	59	Andrews Gear, Mainshaft 3rd and
., 5000	00027 700	00	Countershaft 2nd, 1979-93
17-9860	35028-79B	60	4th Gear Mainshaft 1979-93
17-0558*	35028-94	60	As Above 1994-up High Contact
17-9861	35029-79	61	Fifth Gear, Mainshaft 1985-84, Andrews
17-9862	34029-85A	61	Fifth Gear, Mainshaft 1985-90, Andrews
17-9942	35029-91A	61	Fifth Gear, Mainshaft 1991-93, Andrews
12-9997	35051-89	62	1991-up Bearing 5th Gear
12-0336	8904	62	1984-90 Needle Bearing 5th Gear
17-9899	35042-85	65	Mainshaft, 1985-89, Andrews
17-8238	35042-90	65	Mainshaft, 1990 Belt, Andrews
17-9943	35042-91	65	Mainshaft, 1991-06 Belt, Andrews
17-9848	35064-79	66	Spacer, Mainshaft
17-0526	35622-79C	67	First Gear Countershaft
17-9859	35625-79B	68	Fourth Gear Countershaft 1979-93, Andrews
17-0559* 17-9849	35625-94	68 69	As Above 1994-up High Contact Spacer
17-9849 17-9863	35629-79B 35626-79A	70	3.24 stock 1st gear for countershaft, Andrews
17-9897	35632-79A	71	Countershaft Andrews
17-0529	35632-79	71	Countershaft, Sifton
17-0544	35632-79	71	Countershaft V-Twin
3907-5	_	72	Top Screw Kit, Chrome Allen
3907-5T	_	72	Top Screw Kit, Chrome Allen
3909-13	_	73	Side Cover Kit, Chrome Allen
3909-13T	_	73	Side Cover Kit, Chrome Allen
37-8985	_	74	Filler Plug, Chrome
32-9065	33900-59C	75	Neutral Switch, 1979-97
32-0069	33902-98	75	Neutral Switch, 1998-99
15-0685	33043-80	76	Switch Washer
14-0821	12035A	77 70	Seal Washer
37-9133 12-0950	6497HW 11150	78 79	Washer Retainer Ring
7-0966	33715-85A	80	Shift Lever, Chr.
7-0300	337 13-03A	00	1985-96 FLT, FXST, FLST, FXR, FXD
7-0968	33849-97	80	
			7-up FLT, 1997-2017 FXST, FLST, FXR, FXD
12-0928	11067	81	Retaining Ring
17-9941	34091-85	82	Inner Race
17-0594	34091-06	82	Inner Race, 6 Speed
17-0603	34091-08	82	Inner Race, 2008-up
8408-1	35211-36	83	
8408-1T	35211-36	83	
14-0922	6007	84	,
12-1172	375	85	
18-3212	8998	86	Ramp Kit includes 29-30-31-32-34
12-1199	609 12045	87	Pin Shift Shoft Sool
14-0149 12-0959	12045	88	Shift Shaft Seal
12-0959 17-9931	634 35628-70		Door Pin 4th Gear Spacer, 1979-83 only
11-2201	35628-79	90	
12-0212			
12-0212 *Note: 199	37523-85D 94-up gears c		e used in earlier transmissions but only in

5-Speed Transmission Parts







21-0996



Chrome Steel Inner Shifter Lever Includes stainless allen screw and wash-

VT No. 17-0966 1985-96 FLT, FXST, FLST 1997-16 FLT, 17-0968 1997-17 FXST, FLST 17-1009 2006-11 FXDWG

M-8 21-0996 Shifter Shaft Arm 21-0988 Shifter Shaft Zinc Shifter Footpeg 21-0997





Billet Shift Arm fits 5 Speed 86-96 ST 85-94 FXR 91-96 FXD Big Twin transmission.

VT No. 17-0666











includes shift shaft with lever, pin, lever and shaft springs and pawl as pictured. *Note: Anti overshift type

VT No. 17-0576 1986-01 FXST, FLST, FLT, 1991-01 FXD 17-0590** 1986-01 FXST, FLST, FLT, FXD 17-0596* 1986-01 FXST, FLST, FLT, FXD 17-0604 2002-05 FLT, FXD, FXST, FLST

17-0605 2006-up FXST, FLST, FLT, 2006-17 FXD

*Note: Anti overshift type

**Note: Has upgraded rectangular cross section spring for smoother shifting.



5 Speed Shifter Fork Set fits 1986-06 FXST. VT No. 17-8391



5-Speed Transmission Gears and Shafts



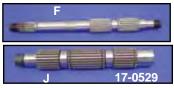
















5-Speed Transmission Gears and Shafts, Stock Ratio.							
Gear/Shaft	OEM	V-Twin	Eastern	Andrews	Jims	Year	#
First Mainshaft	35025-79B	17-0550	_	_	17-0562	1979-06	Α
2nd Mainshaft	35026-79C	_	_	17-9857	_	1979-93	В
3rd Countershaft							
As Above	35026-94	17-9952	_	_	_	1994-06	В
High Contact*							
3rd Mainshaft	35027-79B	17-0549	_	17-9858	—	1979-93	С
2nd Countershaft							
As Above	35027-94	17-9953	_	_	_	1994-06	С
High Contact*							
High Contact	35028-94	17-0558	_	_	_	1994-06	D
4th Gear							
4th Mainshaft	35028-79B	_	_	17-9860	17-0568	1979-93	D
5th Mainshaft	35029-79	17-0577	_	17-9861	_	1979-84	E E E
5th Mainshaft	35029-85A	_	17-0524*	17-9862	_	1985-90	E
5th Mainshaft	35029-91A	_	_	17-9942	_	1991-93	E
5th Mainshaft*	35029-94	17-9950	_	_	_	1994-06	E
Mainshaft	35042-79	17-9920	_	17-9898		1981-84	F
Mainshaft	35042-85	17-0579	_	17-9899	_	1985-89	F
Mainshaft	35042-90	_	_	17-8238	_	1990 only	F
Mainshaft	35042-91	17-0543	_	17-9943	_	1991-06	F
1st Countershaft	35622-79C	17-0526	_	_	_	1979-06	G
4th Countershaft	35625-79A	_	_	17-9859	17-0565	1979-93	Н
4th Countershaft*	35625-94	17-0559	_	_	_	1994-06	Н
5th Countershaft	35626-79B	_	_	17-9863	_	1979-93	I
5th Countershaft*	35626-94	17-9951	_	_	_	1994-06	I
Countershaft	35632-79	17-0544	17-0529	17-9897	17-0574	1979-06	J
Countershaft		17-0548	_	_	_	Shorter	J
*Note: 1994-up gears	can be used i	n earlier tra	ansmissior	ns but only i	n matched	sets.	



5-Speed Stock Gear Box includes both left side bearings and one seal. Accepts original components. Fits 1986-88 FXST, silver. Replaces 34731-86.

VT No. 43-9097



Transmission Mount Case Studs are heat treated as original. Available for 1984-99 5-Speed.

VT No. OEM Brand 12-1197 11733 V-Twin **9863-5** 11733 Colony



5-Speed Close Ratio 2.94 Low Gear Set closes the gap between 1st and 2nd. Adds about 5 MPH of usable 1st gear. Replaces 35025-79C 1st mainshaft, 35622-79C 1st countershaft.

VT No. Type 17-6100 Andrews **17-9828** V-Twin





Twelve Piece Gear Sets						
	V-Twin	Andrews	Andrews	V-Twin	Year	U/M
	with stock	with stock	with 2.94	with 2.94		
	1st	1st	1st	1st		
Gear Set A-J	17-0584	_	_	17-6105	1991-06	Set
Gear Set A-J	_	17-6018	17-6090		1990	Set







6 Speed Shifter Fork
VT No. OEM Fits
17-8083 34195-79D 1st Gear
17-8084 35187-06 1st & 2nd Gear
17-8085 35210-06 3rd & 4th Gear
17-8086 35217-06 5th & 6th Gear



V-Twin Complete Gear Set with 2.94 1st Gears.

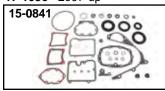
VT No. 17-6105

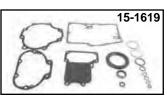
Transmission Gasket Kit

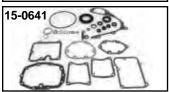


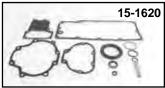
5 & 6-Speed Jims Hardware and Rebuild Kit includes bushings, locks, keys and snap rings for completing a transmission rebuild. Gasket set is included.

VT No. Year 17-1019 1980-Early84 17-1020 Late1984-90 17-1021 1991-98 17-1035 1999-06 17-1036 2007-up









Transmission Gasket Sets. Complete gasket and oil seal kits listed below for individual application.

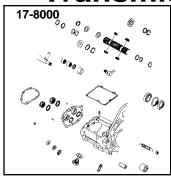
James GB No. **OEM Fits** 15-0841 15-0619 33031-82 1980-84 Big Twin 5-Speed 33031-85 1985-99 Big Twin 5-Speed 15-0841 15-0641 33031-91 1991-98 Dynaglide FXDB-S 15-0842 15-0762 15-0843 15-0763 33031-93 1993-98 FLHT, FLT 33031-99 1999-06 FLT, 1999-00 FXD, 15-1211 15-0764 2000-06 FXST, FLST 15-1391 15-0767 33031-05 2001-05 FXD 15-1392 15-1619 2006-17 FXD 15-1393 15-1620 2007-13 FLT



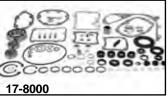
5-Speed Big Twin Main Drive Gear Oil Seal and Spacer Kit features three lip seal and coated sprocket spacer. The coating provides superior surface lubricity and increased corrosion resistance. Fits 1994-06 as a replacement or on ratio change on earlier models with late pulley. VT No. 17-0752

Transmission









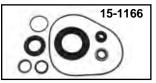


GB™ Big Twin 5-Speed Builder's Kits include all parts noted by each illustration.

VT No. Type

17-8000 Internal Small Parts Kit

17-8001 Shifter Shaft Drum Assembly, 1979-97



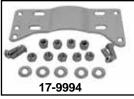
James Transmission 5-Speed Seal Kits. VT No. Year

15-1166 1984-93 **15-1167** 1994-06



Big Twin Transmission Sprocket Oil Seal Kit for 2006-17 FXD and 2007-17 FXST, FLST, FLT. VT No. 15-1276

Mount Plates



17-0859

1986-99 Softail 5-Speed Chrome Transmission Plate Kit includes chrome transmission mount plate with chrome installation hardware.

VT No. Item
17-9994 Kit
Bolt Kits
9867-18 Zinc
9866-18 Chrome

1" Offset Transmission Plate for custom applications. May need fabrication.

VT No. 17-0859







Chrome Steel Transmission Mount Plates.

VT No. OEM Fits Finish
17-6651 Custom Fits Rigid mount Zinc
5-Speed Transmission

in 4-Speed, Frame

17-6658 Custom Fits 4-Speed Transmission Chrome

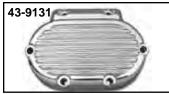
in 5-Speed, Frame

17-9999 Stock 1986-99 FXST-FLST

Chrome



End Cover













Chrome Clutch Release Covers. Order release kits separately.

VT No. Fits/Item OEM 43-9131 37105-87A 1987-99 FXST-FXD 43-0540 1987-99 Billet Type

17-9846 37109-87A 1987-94 FXR Chrome Cover

37105-99 2000-06 FXST 43-0537

37116-06

1999-05 FXD 2006-17 FXD. 2007-17 FXST

37104-84 1980-86 Chrome Cover 43-0131





Release Cover Screw Kits 8908-15 1980-86 Allen 8909-13 1987-06 Allen 1980-86 Acorn 8404-27 1987-06 Acorn 8912-13 15-1050 Gasket, 1980-86 15-1051 Gasket, 1987-99

43-0787





Chrome Big Twin Transmission Dress Trim fully covers end cover and inner door.

VT No. Year

42-0456 1987-99 FXST 1987-99 FXR 42-0457

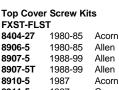






5-Speed Big Twin Chrome **Transmission Side Cover and Top** Cover Set includes chrome allen screws and chrome allen dipstick.

VT No. Year Model 43-0790 1987-99 FXST-FLST 43-0791 1987-94 FXR 43-0792 2000-06 FXST-FLST



8911-5 1987 Cap 8922-5 1988-99 Cap 9951-12 2000-06 Acorn 9952-11 2000-06 Allen **9952-11-P** 2000-06



Dynaglide 9785-9 1991-05 Acorn 9789-17 1991-05 9789-17-P As Above Polished











Sifton Big Twin Billet Transmission Door fits 5-Speed models 1987-99, and includes bearings pressed in with appropriate retaining rings.

VT No.	Years	ltem	Туре
17-9956	1987-99	Complete	5-Speed
17-9946	1987-99	Door Only	5-Speed
17-9940	1979-86	Door Only	5-Speed
17-8300	2006/07-up	Door Only	6-Speed FXD/Softail only

Dipstick









Chrome Transmission Filler Dipsticks. 2006-17 FXD, 2007-17 FXST, FLST

VT No. Style 40-0932 Hex 17-0789 Allen 40-0941 Knurl 17-0958 Hex









1987-2006 17-0353 Allen 9885-2 Allen 9885-2T Allen 37-8985 Allen 40-0456 Hex



5-Speed Kicker Kit











5-Speed Kick Starter Kit features slim profile design. Order kick starter arm and pedal separately. Fits all 5-Speed FXST, FLST, FLT and FXD replacement OEM transmissions.

VT No. Item Finish
17-0858 Kit Chrome
17-0883 Kit Wrinkle Black
17-0876 Chrome Kit with arm and pedal

22-0175 Kit

17-0857 Gear Set

17-0989 Inner Clutch Ramp

17-0869 Shaft, 1" longer

12-1968 Bearing

13-0123 Replacement Spring

17-0353 Dipstick







5 and 6-Speed Top Cover



43-9136 Installed







Chrome 5-Speed Transmission Top Covers.

 VT No.
 Year
 Model

 43-9136
 1987-99
 FXST, FXR

 43-0504
 2000-06
 FXST, FLST

 43-0786
 2007-17
 FXST, Softail

 2006-17
 FXD



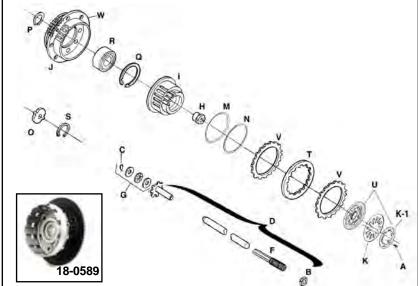
Chrome Oil Fill Cover fit 2006-17 FXD. Replaces 62511-06. **VT No. 42-1020**







1998-17 Clutch Pack Assembly



1998-17 Big Twin Clutch Parts. Clutch Drum "J" has "W" Ring Gear

1998-17 Big Twin Clutch Parts. Clutch Drum "J" has "W" Ring Gear				
installed.				
VT No.	OEM	#	Item	
12-0585		A	Screw (6 used)	
12-0563		В	Locknut	
12-0923		С	Retaining Ring	
17-9252	37069-90	D	Pushrod Release Kit (3 Pieces)	
	37088-90			
	37090-98			
18-0169	37090-98	F	End, Rod, Left only	
18-3623	37312-75	G	Bearing, Kit includes	
	37313-80		Thrust Washer (2)	
	11096		Retaining Ring `	
12-9914	37496-90	Н	Mainshaft Nut	
	37550-98	1	Clutch Hub (V-Twin), 1998-06	
	31626-06	İ	Clutch Hub, 2007-10	
	37554-11	İ	Clutch Hub, 2011-17	
	37702-98A	J	Clutch Drum Only, 1998-06 FXST,	
.0 0.00	07702 0071	·	FLST, 1998-05 FLT, FXD	
18-0161*	37707-98A	J	Clutch Drum As Above	
10 0101	07707 3071	•	Includes Q and R	
18-0580	37813-06A	J	Clutch Drum includes Q and R	
10-0303	37013-00A	J	2007-10 FLST, FXST	
			2006-10 FLT, 2006-10 FXD	
18-0456		J	Clutch Drum Only, 2011-13 FLT	
10-0430		J		
40 2252	27074 00 4	V	2011-17 FXST, FLST, FXD, 11-13 FLT	
	37871-98A	K	Diaphragm Clutch Spring (BTE)	
	37871-98A	K	Diaphragm Clutch Spring	
	37872-98	K-1	Clutch Spring Retainer	
	37883-98	M	Clutch Damper Spring Seat	
	37884-98	N	Damper Spring	
	37903-90	0	Release Plate	
	37904-90	Р	Retaining Ring, External	
18-8259	37905-90	Q	Retaining Ring, Internal	
			1990-99 FXST, FLST, FLT	
			1990-94 FXR	
			1991-03 FXD	
18-0455	37905-00		Retaining Ring Internal	
			2000-17 FXST, FLST	
			2000-16 FLT	
			2003-17 FXD	
	37906-90	R	Bearing 1990-10	
	37906-11	R	Bearing 2011-17	
	37909-90	S	Retaining Ring, Internal 1990-99	
18-3251	37913-98	T	Steel Plates (8)	
18-0166	37912-98A	U	Pressure Plate Kit 1998-06	
18-3250	37932-98	V	Clutch Plate Friction Set (9)1998-17	
18-8319		W	102 Tooth Starter Ring Gear 1998-06	
40 0E00		۱۸/	100 Tooth Ctartor Ding Coor 2006 17	

*Note: 1998-01 FLT modes with EFI will require separate purchase of 25 tooth motor sprocket 19-0416 for installation.

106 Tooth Starter Ring Gear 2006-17

W



Big Twin Clutch Pack Assemblies feature stock style components for a complete clutch overhaul.

VT No. Fits

18-0133*1998-06 FXST, FLST, FLT, FXD

18-0723 2006-09 FLT

18-0595 2011-17 FXST, FLST, FXD

2011-13 FLT

*Note: 1998-01 FLT models with EFI will require separate purchase of 25 tooth motor sprocket VT No. 19-0416 for installation.







Big Twin Clutch Packs feature stock style components for a complete clutch installation.

VT No.	Year	Model
18-0134	1984-Early 85	FXST, FLST, FLT, FXR
18-0130	1985-90	FXST, FLST, FLT, FXR
18-0131	1991-93	FXST, FLST, FLT, FXR, FXD
18-0132	1994-97	FXST, FLST, FLT, FXD
18-0133*	1998-06	FXST, FLST, FLT, FXD
18-0723	2006-09	FLT
*Noto: 100	0 01 ELT mode	o with EEI will require congrete

*Note: 1998-01 FLT modes with EFI will require separate purchase of 25 tooth motor sprocket 19-0416 for installation.





VT No. Year 18-0171 1998-06 18-0588 2007-10 18-0592 2011-17

Big Twin Starter Ring Gears for

replacement on stock clutch drums only. **Note:** Bolt on types include bolts.

VT No. Year Teeth 18-8307 1991-93 66T **18-8308** 1994-97 102T **18-8319** 1998-06 102T **37-0018** Allen Bolt



18-1221

Easy Starter Kits for Big Twin Models.

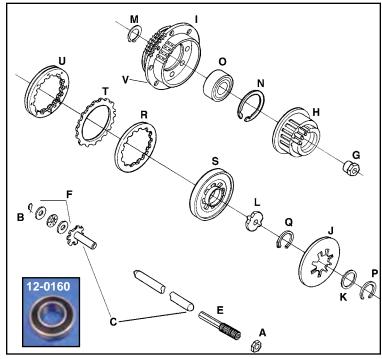
Improves starting on high compression big inch engines through an improved starter-to-clutch basket gear ratio. Complete kits include a clutch basket with bearing for Big Twin models with 66-tooth starter ring and a 9-tooth starter pinion gear.



VT No. Year 18-1220 1994-97 **18-1221** 1998-06

32-9201 9 Tooth Starter Pinion Gear

18-0596







Complete Clutch Pack Assembly. VT No. Years Model 18-0131 1991-93 Big Twin 18-0132 1994-97 Big Twin

Clutch Parts for 4991-97 Big Twin

Big Twin Clutch Parts for 1991-97. VT No. OEM # Item

12-0563 7848W A Locknut **12-0923** 11096 B Retaining Ring

17-9250 37069-90 C Pushrod 37088-90 Release Set

37090-84A

18-3253 37090-84A E End, Rod, Left only

 18-3623 Kit
 F
 Bearing Kit

 37312-75
 Bearing

 37313-80
 Thrust Washer

 11096
 Retaining Ring

12-9914 37496-90 G Mainshaft Nut **18-0159** 37550-90A H Clutch Hub, V-Twin

18-8263 37707-90 I 91-93 Clutch Drum with Gear, OE

18-8310 37707-90 I As Above, V-Twin

18-8311 37707-94 I 94-97, Clutch Drum w/Gear, V-Twin

18-3267 37871-90 J Diaphragm Spring

18-8256 37872-90 K Spring Seat **18-8257** 37903-90 L Release Plate

18-8258 37904-90 M Retaining Ring, External **18-8259** 37905-90 N Retaining Ring, Internal

12-0160 37906-90 O Bearing

18-8260 37908-90 P Retaining Ring, Internal **18-8261** 37909-90 Q Retaining Ring, Internal **18-3231** 37913-90 R Steel Plates (6), Barnett

18-8255 37912-91 S Pressure Plate

18-3230 37911-90 T Plate Set (8), Barnett **18-8262** 37977-90 U Spring Plate, Smooth **18-8307** U Spring Plate, Smooth V Ring Gear 1990-92

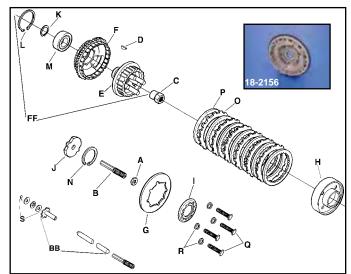
18-8308 — V Ring Gear 1993-97



Clutch Hub replaces stock units. Replaces 37550-90A. Fits 1991-97. VT No. 18-0159



1984-90 Big Twin **Clutch Parts**



1095-00 1340 Big Twin Clutch Back Hardward

1985-90	1340) Big Twin C	Clutch Pack Hardware.
VT No.	#	OEM	Item
12-0563	Α	7848W	Nut, 5 pack
18-3259	В	37357-84	Adjusting Screw for Stock
18-3253	В	37090-84A	Adjusting Screw for 18-3680
17-9246	BB	Kit	Rod Set, 1985-86
17-9248	BB	Kit	Rod Set, 1987-89
17-9249	BB	Kit	Rod Set, 1990
12-0564	С	37496-84	Nut, Mainshaft
12-0212	D	37523-85	Key, 10 pack
			Clutch Hub, V-Twin
18-3641	F&M	37702-84A	84-Early85 Clutch Drum with Ring Gear
18-2156	F&M	37707-84A	Late85-90 Clutch Drum with Ring Gear
18-8290	G	37875-86A	Diaphragm Spring
18-0186	FF	Kit	1984-Early85 Drum/Hub Assembly
18-0187	FF	Kit	Early1985-90 Drum/Hub Assembly
18-3680	Н	37901-84A	Pressure Plate
18-3255			V-Twin Adjuster Plate
18-3215			Release Plate
12-0953	K	37904-84	Retaining Ring External
12-0954	L	37905-84	1984-97 Retaining Ring Internal
12-1375		37905-84	1984-97 Retaining Ring Internal, 5 pack
12-0308	M	37906-84	Bearing
12-0955	Ν	37907-84	Retaining Ring, 10 pack
18-1147	_		Friction Disc, 6 pack
18-1148	Р	37975-84	Drive Disc, 7 pack

Bolt and Washer

Washer

Bearing Kit

Retaining Ring

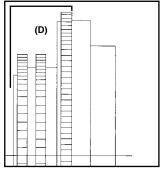


2881W

6242W

11096

Kit







Complete Clutch Pack Assembly.

VT No. Fits 18-0130 L1985-90 18-0134 1984-Early 85





1984-90 Big Twin Clutch Hubs feature the updated factory construction which has a machined steel center with aluminum outer splined ring, secured by allen screws, with steel studs welded in place. Order related hardware separately.

VT No. OEM Year **Type 18-8153** 37550-84A 1984-90 V-Twin **18-8170*** 37550-84 1984-90 V-Twin *Note: Early style hub with aluminum studs



1984-89 Big Twin Clutch Hub Kit includes updated reinforced steel center clutch hub, steel drive plate set and friction plate set. VT No. 18-0541

1985-90 Clutch Hub Sleeve is a reinforcement ring for hubs at the tapered end. Sleeve is pressed on with beveled side out toward inner primary, after clutch drum with bearing is set over hub, so that clutch drum and hub will be installed as one unit.



VT No. Type

18-8240 Aluminum one piece type hub 18-8241 Steel two piece type hub



Sealed Clutch Drum Bearing for belt drive applications on Big Twins.

VT No. Years 12-0587 1985-90

12-0588 1991-17 FXD, FLST, FXST

Clutch Drum and Hub Assembly. Bearing and snap ring are installed in drum. Starter ring gear

offset dimension shown (D). VT No. Year Starter Ring Offset

18-0186 1984-Early85 1.670 18-0187 Late1985-90 2.087

37-8944 Q

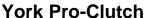
37-9272 R

18-3623 S

12-0923 T

Big Twin Clutch Pack 🍱







Pro-Lock Clutch Kit features a positive engaging ball ramp activation system, this applies extra pressure to the clutch plates and prevents clutch slippage without any increase on the lever pull effort by changing the fulcrum point. Fits straight into the stock clutch basket and behind the stock primary cover. Replaces stock pressure plate, diaphragm spring and spring retainer. Great for seriously tuned engines or wide tire conversions. *Note: Applies extra pressure to the clutch plates and prevents clutch slippage without any increase on the lever pull effort by changing the fulcrum point. Fits 1998-17 FXST, FLST and 1998-16 FLT. VT No. 18-0002



BDL Competitor Clutch Kit features 9 springs and shoulder bolts for simple adjustment, large 40mm double row hub bearing, polished pressure plate and Kevlar clutch.

VT No. Fits 20-0628 1990-97 Evolution Big Twin with Chain Primary Drive Replacement Friction/Steel Sets for Above

VT No. Fits **18-0548** 20-0628





Variable Clutch with Spring includes spring and a stronger clutch engagement as revs increase. Fits 1998-17 FXST, 1998-17 FLST, 1998-15 FLT, 1998-2017 FXD

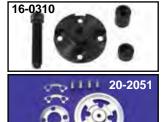
VT No. Fits

18-0674 96" cubic inch 18-0677 108" cubic inch









York Pro-Clutch converts old style clutch packs to smooth modern diaphragm spring function. Available for early chain or belt drive with wet or dry clutch. Kit includes clutch hub with bearing, clutch discs (friction and steel), diaphragm spring, spring retainer, pressure plate and four shoulder bolts. 1984-up kits utilize existing clutch basket, supplies a clutch hub to allow use of clutch plates that increase surface area by 100% to reduce slipping

100 /6 10	100 % to reduce slipping.					
VT No.	Year Type					
	1984-89 Big Twin Chain					
20-0550	1990-97 Big Twin Chain					
20-0580	1998-06 Big Twin Chain					
16-0310	Puller Tool					
20-2051	Chrome Pressure Plate					

Replacement Friction/Steel Sets

VT No. Fits

18-0542 Special application for chain or belt drive

18-054420-0549, 1984-89 Chain 18-054520-0550, 1990-97 Chain





York Posilock Clutch Kit fits 1998-06 Big Twin featuring positive engaging ball ramp activation. VT No. 18-0780



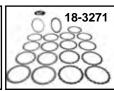
Chrome Billet Clutch Pressure Plate fits BDL 4 Bolt Style. VT No. 20-2051











Carbon Fiber Clutch Kits by Barnett for wet clutch applications. Carbon fiber clutches feature excellent lubricity and very good energy absorption. Include steel sets.

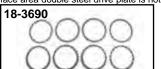
VT No. Fits

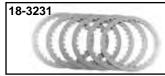
18-3272 1990-97 All Big Twins

18-3691*1990-97 All Big Twins

18-3270 1998-17 FXST, FLST, FXD, 1998-16 FLT 18-3271*1998-17 FXST, FLST, FXD, 1998-16 FL

*Note: Consists of nine friction plates and eight steel plates. Adds 12% more surface area double steel drive plate is not used.





Barnett Carbon Fiber Clutch Plate Sets for wet clutch applications. Order steel sets separately.

Fits 1984-89 FXST, FLST, FXR, FLT

18-3693 Friction Plate Set

18-1148 Steel Plate Set

Fits 1990-97 FXST, FLST, FLT, 1990-94 FXR

18-3690 Friction Plate Set

18-3231 Steel Plate Set

Fits 1998-17 FXST, FLST, FXD

18-3694 Friction Plate Set

18-3251 Steel Plate Set











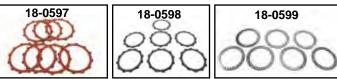
Barnett Diaphragm Clutch Spring

VI No.	Year	l ype	Item
18-3213	1984-89 Big Twin	Stock	Spring
18-8306	1990-97 Big Twin, 25% stronger	Heavy	Spring
18-3252	1998-05 FXD, FLT	Stock	Spring
	1998-06 FXST, FLST		
18-3696	As Above, 25% stronger	Heavy	Spring
18-0166	As Above	Stock	Kit
18-3255	1984-89 Adjuster		Plate



Round Dog Clutch Plate Set includes steel and friction plates to fit BDL units.

VT No. 18-0701



Alto Indian Scout Clutch Friction and Steel Plates for

2014-up. Friction plates are available in Red Eagle or Aramid compounds.

VT No. Item

18-0597 Red Eagle Friction Plate Set

18-0598 Aramid Friction Plate Set

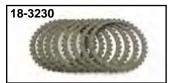
18-0599 Steel Plate Set

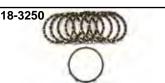
206



Kevlar

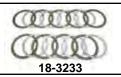
- Series K[™] clutches perform flawlessly under
- extreme heat conditions
- Smooth precise shifting
- · Steel backing plates for maximum strength
- Kevlar is the most durable friction material made.
- 100% asbestos free





VT No. Item Note Fits 1984-89 **18-1147** Friction Plate (6) **18-1148** Steel Set (7) Fits 1990-97 18-3230 Friction Plate (8) 18-3231 Steel Set (6) 18-3233 Extra Plate Friction Set 3 Fits 1998-17 18-3250 Friction Plate (9) 18-3251 Steel Set (8) 18-3695 Extra Plate Fits 2017-up FLT, 2018-up Softail





- Plates are 25% wider than stock for a greater surface area contact.
- Stock double riveted Drive Plate must be reused. Consist of 9 Friction Plates and 8 Steel Plates. Add 12% more surface area to clutch double steel Drive Plate not used with kit.
- Consists of 10 friction plates and nine steel plates. Adds 11% more surface area.



18-3273 Extra Plate Friction

and Steel Set



Alto Carbonite Power Pack Clutch Kits for Big Twin include friction and steel plates. Friction plates feature 3M carbon based friction material to withstand high friction and heat temperatures. Steel plates are melonite treated for better engagement and cooler running. Order spring plate separately.

VT No. Year 18-0227 1990-97

18-0228 1998-17 FXST, FLST, 1998-16 FLT, FXD 18-8340 2018-up FXST, FLST, 2017-up FLT

Alto™ Clutch Set



Alto Clutch Sets. Available in fibers and steel. Sold Kevlar or Red Eagle type. Both are bonded to steel.

Alto Clutch Sets For Big Twin Models

18-8281 1984-89 Red Eagle 18-8292 1984-89 Kevlar 18-8290 1984-89 Diaphragm Clutch Spring 18-8276 1990-97 Red Eagle 18-8299 1991-97 Kevlar 18-8315 1998-17 Red Eagle 18-8316 1998-17 Kevlar **18-8317** 1998-17 Diaphragm Spring **18-8339**** 2017-up Red Eagle

Steel Plates For Big Twin

18-8289 1984-90 Set **18-8286** 1990-97 Set

18-8318 1998-17 Set 18-8338** 2017-up Set

*Note: Fits 1998-17 FXST, FLST, 1998-16 FLT, FXD **Note: Fits 2018-up FXST, FLST, 2017-up FLT









18-0158



Clutch Pack-Kit. Heavy duty factory "wet" type for Big Twins. Complete kit includes our original bonded police Kevlar clutch steel plates with diaphragm spring.

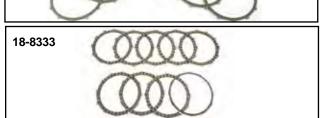
VT No. Year 18-3669 1985-89 18-3686 1990-97 18-5053 1998-17

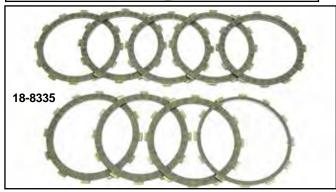
18-0784 2017-up FLT, 2018-up FLFB, FXFB

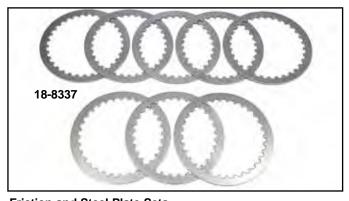
Police Clutch Kit











Diaphragm Springs

Yellow



18-0670







 Sifton Springs.

 VT No.
 Big Twin
 Type

 18-3267
 1990-97
 Heavy

 18-0533
 2006-17
 Stock

 18-0539
 2006-17 FXD
 Blue

2006-17 FLT

Friction and Steel Plate Sets.

VT No. Fits Type

18-1740 1990-97 All Big Twins Coprene Kit w/steel plates
18-0154 1990-97 All Big Twins Coprene Friction Set
18-0158 1985-89 All Big Twins Coprene Friction Set
18-8333 1998-17 FXST, FLST, FXD Coprene Friction Set
1998-16 FLT

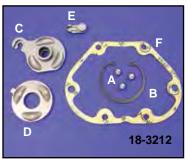
18-8337 1998-17 FXST, FLST, FXD Red Devil Friction Set
1998-16 FLT

18-8337 1998-17 FXST, FLST, FXD Steel Plate Set

1998-16 FLT



Clutch Release 5 & 6-Speed





Clutch Release Kit for cable direct operated clutch on 5-speed models. Fits 1987-up.

VT No.	#	OEM	Item
18-3212	ΑII	Kit	1987-99 Complete
18-3268	ΑII	Kit	2000-up Complete
12-0158	Α	8873	1987-99 Ball
12-0951	В	10998	1987-up Retainer Ring
	С	25452-87	1987-99 Inner Ramp
18-3210	D	25453-87	1987-99 Outer Ramp
18-3211	Ε	34920-86	1987-99 Coupling
15-0240	F	36801-87	1987-06 Gasket
15-1504	F	36801-87	1987-06 Gasket with bead











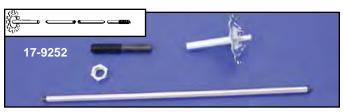
5-Speed Clutch Release Lever Set fits 5-Speed models 1982-86. It replaces the stock release arm. Cable bracket, mounting hardware and acorn nut included. Replaces 37085-80, 37096-83 and 37096-85.

VT No.	OEM	Item
43-0131		Chrome Cover Only
43-0321		Polished Clutch Lever Cover Only
18-3661	37084-79	Release Finger
18-3653		Release Lever Kit
12-1159	11019	Shaft Snap Ring
17-9980	37083-80A	Finger Shaft
18-0371		Chrome Kit
18-0375		Polished Kit
<u> </u>	. Clutch I	Pushrod Snap Ring for 1975-up Big



Clutch Pushrod Snap Ring for 1975-up Big Twin, replaces 11096 in stock or full external configuration.

VT No. Type 12-0923 "C" Type, Stock 12-9992 Full External Type



5-Speed Clutch Push Rod Kits are three piece. Replaces OE parts for all 5-speed transmissions.

Model

OEM

	— —	— —	
17-9243	37089-79	37090-79	1980-E84 FLT-FLHT
	37088-79		1982-83 FXR
17-9244	37089-84	37090-84	Late 84 FLT Classic
	37088-84		Late 84 FXRS-FXRT
			Late 84 FXRP-FLHTP
17-9245	37089-84	37090-84	Late 84 FXST 1985-86 FX
	37285-84		
17-9246	37089-84	37090-84	1985-86 FLHT-FLT
	37088-85		1985-86 FXRS-FXRT
			1985-86 FXRP-FLHTP
			1986 FXST
17-9248	37089-84	37090-84	1987-89 FLT-FXR-FXST
	37088-87		
17-9249	37089-84	37090-84	1990 FLT-FXR-FXST
	37088-90		
17-9250	37069-90	37088-90	1991-97 FLT-FXR-
	37090-84A		FXST-FXD
17-9252	37069-90	37088-90	1998-06 FLT-FXST-FXD
	37090-98		



VT No.

OEM

Thrust Washer Bearing Kit includes oversize washer and related parts.

VT No. 18-0261



Oil Slinger includes rod end. Replaces 37069-90. For 1990-06 Big Twin. VT No. 17-9255



1987-99 Big Twin Clutch Release Kit includes end rod with slinger, bearing, washers and snap ring. VT No. 18-0260

Big Twin Clutch Adjusting Screws sold each.

VT No. Years 18-3259 1985-90 18-3253 1991-97



Clutch Hub fits 2018-up FXST, FLST. VT No. 18-0671





Chrome Smooth Contour Control Kit features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on the top housing. Switch housings use stock or chrome rounded switches (introduced on 1996 models). Complete kits include clutch and brake levers, master cylinder, hydraulic clutch, switch housings, brackets and hardware. Master cylinder is $^{11}\!/_{16}$ " bore, hydraulic dual disc. Clutch handle is $^{11}\!/_{16}$ " bore.

VT No. Style 22-0378 Contour 26-0590 Lever Set







18-0570





Chrome Hydraulic Clutch Actuator Cover for use on 1987-18 models. Both types include hardware, banjo bolt and bleeder screw. Both require an 11/16" master cylinder (VT No. 18-0672), hydraulic line not included and clutch rod to be purchased separately for installation of cover.

VT No. Fits

18-0676 2007-17 FXST, FLST, FLT, 2006-17 FXD

18-0672 11/16"s Master Cylinder, Chrome **18-0572** 1987-06 Clutch Rod (15 1/2" Long) **18-0570** 2003-17 Clutch Rod (15 1/4" Long)

18-0571 Fitting to Replace Banjo **23-1715** Rebuild Kit for 18-0672

E-Z Clutch Control



Soft Pull Clutch Ramp Kit includes spring plate for 1998-up Big Twins.
VT No. 18-0559







E-Z Pull Clutch Assist reduces manual effort required to pull the clutch lever by 40%. Mechanism fits inside transmission side cover and extends clutch operating mechanism for improved leverage.

VT No. Year

18-3232 1987-99 FXST, FLST, FLT

1991-99 FXD

18-3269 2000-13 FLT, 2000-17 FXST, FLST, FXD



E-Z Clutch Cylinder features a hydraulically operated clutch handle. For use with stock handlebar master cylinder and original transmission case. Fits 2014-up FLT.

VT No. 18-1110



Rear Sprocket



Chrome Lazer Design Rear Sprockets with 9.8mm offset for 1973-84 FX-FL or flat.

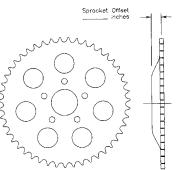
VT No. Teeth **Type 19-0130** 49 Offset **19-0134** 51 Flat



Sprocket 12 Point Bolt and Wash-VT No. 2277-10

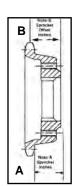






Sprockets. Offset models have 9.8mm offset. Offset Flat Teeth 1973-99 **19-0672 19-0674** 48 **19-0673 19-0675** 51 2000-up 19-0218 19-0251 48 **19-0250 19-0221** 51

Transmission Sprockets









Offset Transmission Sprockets fit 1994-2003 Big Twin for chain drive conversion.

.900 offset is the maximum offset without any modification to the stock inner primary, to allow the installation of a 180 tire, without transmission offset. Fender modification may be required.

A .250" .500" .750" .810" .900" **Teeth** 19-0029 19-0214 22 19-0488 19-0784 19-0215 19-0223 23 19-0216 19-0224 19-0213 19-0489 1.236" 1.350" .715" .940" Standard Offset for FXD, 5 Speed.



VT No. **Tooth**

22 19-0612 19-0614 21 23 19-0611 19-0613

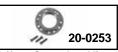


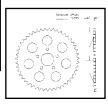
Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on stainless anchor plates.

VT No. Year Model 19-0433 1984-85 **FXST** 19-0436 Roller only ΑII



Note: To use on 1994-up models, Drive Sprocket Spacer & Seal must be changed to Pre-94 type. Seal: Replaces 12050 VT No. 14-0157 Spacer: Replaces 33334-84 VT No. 17-9851





Offset Sprocket Kit with .500" offset for FXST and FXR. Allows installation of 150 series tire by converting from belt to chain drive on 1986-99 FXST and 1985-94 FXR models. The stock final drive ratio is 2.1875 with belt drive and then new drive ratio will be 2.125 when used with 24 tooth front sprocket and 51 tooth rear sprocket and 2.00 when used with a 48 tooth rear sprocket. *Note: Includes rear sprocket spacer.

VT No.	Item	Teeth	Spacer
19-0164*	Drive Sprocket	22T	Yes
19-0402*	Drive Sprocket	23T	Yes
19-0122*	Drive Sprocket	24T	Yes
19-0128	Rear Sprocket Spacer	3/16"	_
19-0022	Rear Sprocket FXR	51T	_
19-0037	Rear Sprocket FXST	48T	_
19-0041	Rear Sprocket FXST	51T	_
20-0253	Hex Flange Sprocket Nut		







6-Speed Transmission Sprocket fits 2006-99 FXD, 2007-18 **FXST and 2007-16 FLT**

VT No.	Tooth	Offset
19-0605	26T	Standard
19-0606	25T	Standard
19-0607	24T	Standard
19-0608	26T	1/2"
19-0609	25T	1/2"
19-0610	24T	1/2"
2017-up	FLT	
19-0615	24T	3/4"



Chrome Chain & Belt Sprocket Bolt Kit 🍱



I, M, O

J, L, N













Cast

1973-98 **9608-10 9609-15**

 1985-96
 37-8671
 37-0024

 1985-96
 37-9256
 37-9254

 1997-99
 2053-10
 2053-10

 1997-99
 2054-10
 2054-10

1997-99 **2054-10T 2054-10T** 2000-06 **2052-10 2052-10** 7/16 x 14 **37-1674**

1985-96 **9857-10 9858-15** 1997-98 **2054-10**

1999 **2053-10 2053-10** 2000-up **2051-10 2051-10** 2000-06 **2052-10 2052-10**

2006-06 **2340-10 2340-10**

1999-up **2053-10 2053-10** 1997-98 **2054-10**

FLH-FX-FXST-FLST

1973-98 **8835-10**

1993-96 **2053-10**

1973-up **9857-10**

FXR-FXD-FXDWG

1997-98 **2053-10**

1997-98 **2053-10**

Year

1973-98

1985-92

1985-96

Wheel Type

Spoke

8834-10

8842-10

9858-15



Drive Type #

Belt Chain



Style

Allen

Allen

Dome

Dome

E Allen
P Collar
P Collar

Q Torx R 12pt Dome Allen

M Allen

O Allen

M Allen

L Dome N Dome

O Allen

O Allen

Nut

Collar

Dome

<u>Dome</u>

<u>Dome</u> M Allen

Zinc



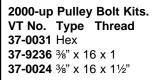




















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Aligning

Standard

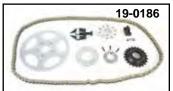
Rear Pulley Rotor Spacer is ideal to get belt pulleys or chain sprockets in line. These spacers can also be used as a disc spacer. Spacer can be machined down to the next size under without having to worry about the spigot alignment, when you machine the face of the spacer down to the desired thickness on spacers with spigot. Spacers are drilled for use with 7/16" bolts. I.D. is 21/16" for 1980-99 and 21/4" 1/4 for 2000-up.

Rear Pulley Rotor Spacer				
1980-99		2000-up		
Steel	Alloy	Steel	Aluminum Alloy	Thickness
23-0320		20-0346		1/16"
		20-0347	20-0150	1/8", (.125")
19-0128	19-0452			3/16"
19-0413		20-0343	20-0149	.200"
	20-0349	20-0344		1/4", (.250")
19-0414		20-0345		.300"
			20-0151	5/16", (.3125")
			20-0152	3%", (.375")
	20-0130	20-0148	20-0153	1/2", (.500")
			20-0143	3/4", (.750")
	20-0177		20-0144	7⁄8", (.875")
	20-0129			11/16"
			20-0145	1"
			20-3090	1.370"
			20-0146	111/4",(1.25")
	20-0134			13⁄8"
			20-0147	1½", (1.5")



Chain Drive Kit











York Rear Chain Kit convert the belt drive system to heavy duty chain drive. 120 x 530 link chain will have to be cut to length, breaker and master link included.

length, breaker and master link included.					
VT No. Fits	Front	Rear			
19-0169 1987-99 FXST, FLST	22	48			
19-0179 2000-06 FXST, FLST	24	51			
19-0180 2007-17 FXST, FLST	24	51			
19-0186 1986-94 FXR	22	48			
19-0677 1995-99 FXD	23	51			
19-0681 2000-05 FXD-FXDWG	23	51			
19-0678 2006-17 FXD-FXDWG	24	51			













Primary Chain. Made from select steel alloys that are light yet provide maximum strength. These primary chain has shotpeened, heavy-duty side plates and solid roller construction.

TYK	Diamond	Fits	Links
19-0878	19-0361	1979-06 FLT	76
19-0876		1980-06 FXWG and FXST	82
19-0933		1980-06 FXWG and FXST	84
_	19-0360	1986-06 FXST, 1991-05 FXD	82
19-0835	19-0786	2007-up FXST	92
19-0836	19-0583	2007-up FLT	86
19-0837	19-0368	1994-06 FLT	74

Motor Sprockets



1984-up Big Twin Compensator Engine Sprockets VT No. Teeth Year Type 19-0394 24 1985-93 FXR-FLT 1991-93 **FXST** 19-0403 24 1984-90 **FXST** 19-0416 25 1994-01 All Big Twin 19-0007 2002-06 All Big Twin **19-0585*** 27 1994-06 All Big Twin

*Note: Requires longer primary chain. FLT applications will require VT No. 19-0935, 77 link chain, and FXST, FXD applications will require VT No. 19-0937, 83 link chain.



Engine Sprockets. *Note: Includes key and nut.				
Splined	Tapered	Tapered	Tapered	Teeth
1955-up	1930-54	1936-54	Kits,1941-54	
		19-0145		19
		19-0146		20
		19-0147		21
19-0050	19-0054	19-0148	19-0138*	22
	19-0055		19-0137*	23
19-0052	19-0056	19-0150	19-0139*	24
19-0053			19-0140*	25
	12-0200	12-0200		Key
17-0945	12-0503	12-0503		Nut





Big Twin Offset Motor Sprockets. 24T 25T Offset 19-0161 1" 19-0106 19-0162 11/4" 17-0945 17-0945 Nut Kit



1955-up Big Twin Sprocket Nut and Lock Tab Set allows locking of nut by utilizing 2 tabs which fit into sprocket holes when non-compensator sprocket is used.



VT No. Item 17-0945 Kit **12-0504** Nut Only



Zinc Plated 5-Speed Sprocket Spacer for converting to chain drive, fits behind the transmission sprocket.

VT No 17-0469

Taper











York Chain Adjuster Kits feature automatic self adjusting by use of spring loaded shoe.

VT No. Year **18-0580** 1965-00

18-0581 2001-06

18-0582 2007-17 FXST, FXD

2007-16 FLT, FL, 2007-up FLST

18-3705 2016-17 M-8

Installation Instructions



Manual Primary Chain Adjuster Kit for all 2006-up FXD, FLT and 2007up FXST, FLST with stock type spring loaded primary adjuster assembly allows precise adjustment of primary chain and creates less drag and loss of power like stock spring loaded assembly.

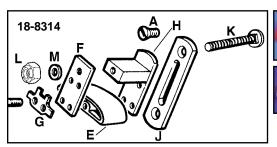
VT No. 18-8328

Chain Tensioner **Primary Chain**



28-0568

28-0225







Chain Tensioner Parts fits Big Twin models.

VT No.	#	OEM	Туре	Years
18-8314		All	Complete Kit	1984-2000
18-8320		All	Complete Kit	2001-2005
18-3217		B-C-F-G	Hardware Kit	
37-9030	Α	1783	Screw, 10 pack	
37-8801	В	3862B	Bolt, 5 pack	
18-3682*	С	4401W	Hex Bolt, each	
28-0225	Е	39976-65B	Nylon Pad	1965-2000
28-0568		Red	Nylon Pad	1965-2000
28-0234	Е	39976-01	Nylon Pad	2001-2005
17-0915	G	39996-65	Lock, 10 pack	
18-3218	Н	39990-65	Shoe Mount Bracket	1965-2000
18-3219	F	39993-65	Plate	
18-3622	I	39992-65A	Nut and	
	J	39998-65	Anchor Plate	
18-3634	J	_	Anchor Plate with car	rriage bolt (K)
37-8802	K	5444	Carriage Bolt, 5 pack	
18-3223	I	39992-65A	Nut Only	
*Note: Early style hex bolt, screws into 18-3223 nut.				







York Big Twin Hydraulic Primary Chain Tensionator™ features a hydraulic valve which controls the motion of the submerged piston which constantly keeps the chain in tension for 1965-84 FL, 1971-84 FX, 1984-06 FXST, FLST, 1984-2005 FLT, 1984-94 FXR, 1991-05 FXD.

VT No. Item

18-0120 Chain Tensioner

18-0128 Chain Tensioner Shoe





Automatic Spring Loaded Chain Tensioner. VT No. Year 18-0700 1985-05 Big Twin 18-0702 2006-up FXD, 2007-up FXST



Compensator Sprocket









 Compensator Sprocket Kit includes all parts pictured.

 VT No.
 Fits
 # of Teeth

 19-0300
 1984-90 FXST, FLST
 24

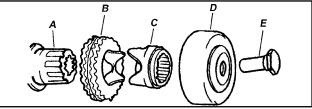
 19-0301
 1991-93 FXST, FLST, FXD, FLT
 24

 19-0102
 1994-05 FXST, FLST, FXD, 25
 25

 19-0584
 2006-11 FXST-FLST-FXD, 2007-10 FLT
 34







Compensator Sprocket Parts.					
VT No.	#	OEM	Item	Year M	odel
19-0394	В	40269-85A	Sprocket	1985-93	FXR-FLT
				1991-93	FXST-Dynaglide
19-0403	В	40275-83	Sprocket	1984-90	FXST
19-0416	В	40308-94	Sprocket	1994-01	Big Twin
19-0007	В	40327-02	Sprocket	2000-06	Big Twin
19-0395	С	40299-83A	Slide cam	1984-06	
19-0396	Α	40266-85	Extension	1986-06	
19-0378	D	40384-83A	Retainer	1984-90	
			with cover		
19-0405	D	40384-91	As Above	1991-06	
12-0506	Ε	40392-70	Nut	1970-90	
12-0578	Ε	40392-91	Nut	1991-06	
12-0998		37810-08B	Retainer	2008-17	

Order Spacer and Shims separately for 1970-up.

VT No.	OEM	Size	Item
10-0427	24002-70	Spacer	
10-0428	24032-70	.060"	Shim Set of
	24033-70	.090"	Shim
	24034-70	.120"	Shim
	24035-70	.150"	Shim
	24036-70	.180"	Shim
	24037-70	.210"	Shim



10-0428







Compensator Sprocket Motor Nuts.
VT No. Year Finish
12-0506 1970-90 Black
12-1946 1970-90 Chrome
12-0578 1991-06 Black





Motor Sprocket

















19-0493







Compensator Sprocket Eliminator Kit fits 2007-16 FLT and 2007-17 FXST, FLST and FXD models as noted. Solid steel one piece design sprocket kit is spring less and much quieter than stock style compensator. Eliminates the need for a complete compensator assembly. Kit includes washer, spacer, bolt and sprocket.

Compensator Sprocket Kit. Engineered with heavier springs and increased travel. Heavy duty kit is should be used for higher than stock horse power engines. VT No. Item

VT No. **Teeth Type** 19-0295 24T

19-0299 2012-13 FXD, FXST Heavy Duty 2011-13 FLT

1984-93 FXR 19-0294 25T 1994-06 FXST, FLST 2009-13 FLHXXX

19-0027 2017-up M-8 34T

19-0159 M-8 2017-up FLT 19-0587* W/34T Sprocket Same as Above

2007-17 FLST, FXST, FXD 19-0167 34T

12-1105 Hex Nut for Motor Sprocket

19-0175 34T Sprocket Only 19-0586* 30T Sprocket Only *Note: Does not include spring pack. Requires separate purchase of VT No. 13-0871 spring pack

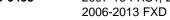
Compensator Sprocket Lock Nut Kit includes a lock plate

and lock tabs which secure the nut to the sprocket retainers

that the compensator nut and lock plate bolts do not come

19-0923** 30T Sprocket and Link Chain 19-0493 2007-16 FXST, 2011-13 FLH,





19-0475

13-0871

19-0028 32T 2006 FXD, 2007-16 FLT, 2007-17 FLST, 2007-2017 FXST

12-1102 **Bolt Set**

*Note: Requires shorter primary chain. FLT applications require VT No. 19-0933 primary chain and FXST, FLST, FXD applications require VT No. 19-0380 primary chain.

**Note: Includes VT No. 19-0933 84 link primary chain for FLT applications only.

loose. Similar to the transmission pulley mega nut. Use on all Big Twins with VT No. 19-3299 or VT No. 19-0587 compensator sprocket kit only. York Jims



Compensator Bolt Torx Socket is for 2014-up Big Twins. Used to remove or install compensator bolt. VT No. 16-1669

19-0487 19-0475



Primary Drive Assembly











Primary Drive Assembly

Primary Drive Assembly Kit includes clutch pack assembly, chain, chrome inner and outer primary covers with all bushings, seals, spacers, gaskets and mount screws including the starter jack shaft assembly. VT No. Years

Primary Chain Drive Systems for Big Twins include 76 or 82 link Diamond primary chain, chain shoe adjuster assembly, clutch drum basket with starter ring gear and steel and fiber clutch plates with pressure plate assembly. Correct front compensator sprocket assembly includes all parts necessary for installation. Including sprocket nut. 5-Speed Big Twin Softail models and all pre1985 FLH-FX 4-Speeds require 82 link primary chains, 1980-up FLT-FXR 5-Speeds require 76 link primary chains.

82 Links 76 Links Year 18-0102* 18-0114* 1998-06 18-0103* 18-0113* 1994-97 18-0112* 1991-93 18-0111* 18-0105* 1985-90

*Note: Units include compensator front sprocket assembly.



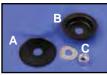




8mm x 42mm BDL Belt Drive Kits

BDL 8mm x 42mm Electric Start Belt Drives. Includes a polished pressure plate, Kevlar clutch, sealed inner primary bearing and features a shorter length clutch hub that eliminates unnecessary weight past the end of the mainshaft and can be installed without any modifications to inner primary.

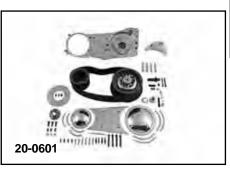
VT No.	Fits	Belt	Front
			Pulley
20-0605	1986-89 All FXST	20-0630	20-0902
20-0629	1994-06 All FXST	20-0630	20-0902
18-0554	Replacement Cluto	ch Pack fo	r Above Units



BDL Front Belt Drive Parts

VT No. # Item 20-0925 A Inside Belt Guard **20-0926** B Outside Belt Guard

20-0927 C Motor Nut 55-up w/washer







BDL 3" Electric Start Belt Drives with billet motor plate.
Includes 8mm belt, polished motor plate, double row sealed mainshaft support bearing, polished side guard, polished

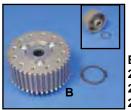
dome pulley covers and Kevlar clutch.

VT No. Year Belt Front
Pulley
20-0601 1990-06 20-0603 20-0900



Chrome Out Board Support Kit fits 3" BDL and York Unit. Includes hardware. For 3" drive units.

VT No. 20-2052





BDL Belt Drive Parts

20-0928 A Round Dogs 5-Speed **20-0929** A Round Dogs 4-Speed

20-0930 B Splined Hub 1990-up 3" only

Note: There is no warranty on belts when sold as part of kit or individual replacements.





Chrome Belt Drive Cover Set as shown,flame style. VT No. 20-0755





BDL 3" Wide Offset Front Primary Drive Pulley. Use with correct insert and nut for offset desired.

VT No.	Item
20-0900	Pulley Only, 47T
20-0935	1/4" Insert and Nut
20-0937	3/4" Insert and Nut
20-0938	1" Insert and Nut
20-0940	11/2" Insert and Nut
20-0941	13/4" Insert and Nut



Sealed Inner Primary Bearing fits York and BDL models. **VT No. 12-0993**



Brute







Brute III from Primo Products includes dry clutch pack pulley assembly which retains diaphragm spring function, while increasing the clutch friction surface area 70% for smooth light fingered action. Kit includes pulleys, 1¾" Kevlar reinforced rubber belt, complete clutch pack/pressure plate assembly and necessary hardware, bolt in kit. Available in 8 mm or 11 mm drive kits.

8 mm Drive Kits				
Kit	Repl.	Fits		
	Belt			
20-0016	20-0554	1986-89 FXR-FLT		
20-0017	20-0554	1990-93 FXR, FLT		
20-0015	20-0554	1994-06 FXR-FLT		
11 mm Drive Kits				
20-0012		1994-99 FXST 1994-99 FXD		





Replacement Clutch Set for all Brute III belt drives. Includes 6 fiber plate and 7 steel plates.

VT No. Fits

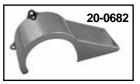
18-0555 Early Style with Flange18-0556 Late Style without Flange



Primo Offset Front Pulley Inserts for Brute III Pulley for 2.5" diameter Brute III and 3.0" inserts for Brute IV Pulleys. Special nuts and flanges (outside guide plates) are required.

VT No. Offset 20-0948 13/4" 20-0949 2"





Belt Guard Mounts to Brute IV and V units.

 VT No.
 Style
 Width

 20-0680
 Flame
 3.5"

 20-0682
 Smooth
 3.5"

 20-0683
 Flame
 3"



Outside Belt Guide Plate is for all Primo 8, 11, and 14 front pulleys except taper shaft. VT No. 20-0230



Polished Alternator Cover for Big

Twins. Designed to protect your alternator, also helps cooling by acting as a heat sink. Has a mounting lug for belt shroud built in. **VT No. 20-0330**



Chrome Alternator Rotor Cover fits major brand belt drive and open primary set ups. Installs to completely cover the steel alternator rotor.

VT No. 20-0238



1990-up Primo Belt Drive Clutch Hub Nut and Adjuster Kit will prevent oil leakage through the mainshaft when using a belt drive system. Kit includes clutch hub nut, seal and adjuster screw with nut. Note: For Belt drive primary system only. Splined (O-Ring Type).

VT No. 18-0201



Chrome Alternator Cover Set includes polished outer housing and chrome rotor cover.

VT No. 20-0337



Acorn Motor Nut for Big Twins with splined sprocket shaft.

VT No. 7816-1



Chrome Pike Motor Nut fits Big Twin 1955-up sprocket shaft.

VT No. 37-0890



5 and 6 Speed Bearing Support Plate for 1984-2000 Big Twins with kick start. Billet aluminum support plate includes bearing.

VT No. 20-0250

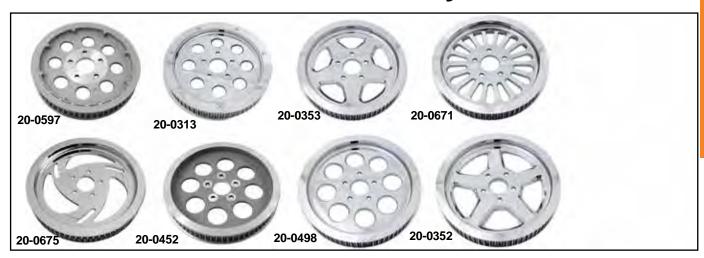


Primo 8mm 138 Tooth Replacement Belt for Brute III Belt Drives installed on 1986-89 FXST models with 45/68 tooth pulleys.

VT No. 20-0553

Rear Pulley







Big Twin Rear Drive Pulley fit Big Twin models.

-			•	
VT No.	Teeth	ı Finish	Width	Fits
20-0597	61	Natural	11/2"	1986-99 FXST, FLST
20-0169	66	Silver	20 mm	2007-17 FXST, FLST
20-0170	66	Black	20 mm	2007-11 FXST, FLST
20-0313	65	Chrome	11/2"	1986-99 FXST, FLST
20-0353	65	Chrome	11/2"	1986-99 FXST, FLST
20-0671	65	Chrome	11/2"	1986-99 FXST, FLST
20-0157	65	Black	11/2"	1986-99 FXST, FLST
				1979-84 FL, FX 4 Speed
20-0156	70	Black	11/2"	2000-06 FXST, FLST
20-0675	70	Chrome	11/2"	1986-99 FXST, FLST
20-0452	70	Silver	11/2"	1986-99 FXST, FLST
				1979-84 FL, FX 4 Speed
20-0498	70	Chrome	11/2"	1979-84 FL, FX 4 Speed,
				1986-99 FXST, FLST
20-0352	70	Chrome	11/2"	1984-99 FXST, 1986-99 FLST
20-0634	70	Chrome	11⁄8"	2000-05 FXST, FLST
20-0785	70	Chrome		Spoke Pulley Spinner



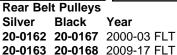




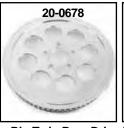
Chrome 5 Spoke Billet Rear Pulley fits 2000-06 FXST

VT No. Tooth 20-0689 68 **20-0737** 68 **20-0354** 70





Width Tooth 1.50" 70 1" 68







 Big Twin
 Rear Drive Pulley for 2000-17 FXD models.

 Chrome
 Silver
 Black
 Year
 Width
 Teeth

 20-0678
 20-0160 20-0165
 2000-05
 1.125"
 70

 20-0160
 2007-17
 1"
 66







Pulley fits FXST, with 20mm wide belt unless noted.

 Silver
 Chrome Year
 Tooth 70
 Belt 20-0692

 20-0692
 2006-06
 70
 20 mm

 20-0697
 2007-17
 66
 20 mm

 20-0159
 20-0164
 2000-06
 70
 11/8"



Pulley Adapter Ring will adapt the 2000-up 1.125" wide types to 1999 and earlier wheel hubs, which will allow use of a 170 mm wide tire on 1999 and earlier applications.

VT No. 20-0342





Chrome Billet Rear Pulley features spoke design. Pulleys with 21/4" inner diameter fit hubs with 1" bearings on 2000-05 FXST models. 1.125" wide. VT No. Tooth 20-0691 65

20-0878 70



Rear Pulley





























Outer Pu	ılley (Cover.		
VT No.	Tootl	n Fits	Type	Finish
FXST-	FLS	T		
42-0667	70	1984-93 FXST-FLST	Smooth	Chrome
42-0660	70	As Above	W/Holes	Chrome
42-0669	61	1990-99 FXST 11" OD	W/Holes	Chrome
		.984 Deep		
42-0765	65	1995-99 FXST-FLST	W/Holes	Chrome
42-0860	70	2000-06 FXST-FLST	W/Holes	Chrome
42-1014	66	2007-17 FXST	W/Holes	Chrome
20-0967	66	2007-17 FXST	W/Holes	Black
20-0751*	66	2007-17 FLT	W/Holes	Glossy
				Black
42-0783	70	2000-17 FXSTD	Smooth	Chrome



VT No.	Fits	Finish
42-0667	1991-99 FXD	Chrome
42-0682	2000-05 FXD	Chrome
42-1003	2006 FXD	Chrome
42-1013	2007-17 FXD	Chrome
20-2026	2007-17 FXD	Black
42-1046	2007-17 FXD-FXDWG	Chrome



Chrome Inner Pulley Insert fits inside 70T rear pulley. **VT No. 42-0535**



Chrome Inner and Outer Pulley Covers allow both sides of 70 tooth pulleys on 1980-99 Big Twin to be covered with inserts to match to stock hole pattern for the look of a completely chrome pulley.

VT No. Type 42-0660 Outer Cover **42-0752** Inner Cover

Front Pulleys

















Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin, Andrews or BDL. All BDL pulleys are ½" lighter than stock and include nut, lock plate and screws. ***Note:** All other numbers will require separate purchase of a nut and lock except 20-0447.

# of	84-93 BT	84-93 BT	84-06 BT	94-06 BT	94-06 BT	07-16	M-8	Description
Teeth	V-Twin	Andrews	BDL	Andrews	V-Twin	V-Twin	2017-up	
	5-speed	5-speed	5-speed	5-speed	5-speed	6-speed		
29	_	20-0700	20-0703	20-0709	_	_	_	Better Acceleration
30	20-0734	20-0701	20-0704	_	_	_	_	Good Acceleration
31	_	_	20-0705	_	20-0733	_	20-0371	Good Acceleration
32	20-0447*	_	20-0661	_	20-0706	20-0696	20-0370	Stock Replacement
33	_	_	20-0707	_	_	_	_	Overdrive
34	20-0380	20-0702	20-0708	20-0711	_	_	20-0369	Smooth Cruising
35	20-0735	_	_	_	_	_	_	Smooth Cruising









Big Twin Drive Pulley Kits include pulley which accepts 1.125" or 1.5" wide belts, indexing nut seal and seal spacer as required. Fit 5-Speed, 32 tooth.

VT No. Year 20-0721 1984-93 **20-0722** 1994-06







Front Belt Lock Plate & Nut Kit includes two allen screws, sprocket lock nut and lock plate.

VT No.	Item	Year
20-0308	Kit	1993-06
17-0960	Kit	2007-17
17-0934	Lock Only	1993-06
17-0959	Lock Only	2007-up
12-0268	Nut Only	2007-up
12-0579	Nut Only	1991-06
37-0429	Set Screw	2007-up





Front Pulley Lock Plate Kit. VT No. Year 20-0338 1994-06 20-0389 1984-93



Front Pulley Conversion Kit allows use of 1994-06 front pulley on 1984-93 models. VT No. 20-0432





Pulley Indexing Flange Nut allows drilling and tapping of additional set screw locations.

VT No. Year 20-0214 1993-06 20-0215 1993-06 20-0217 2007-up 20-0253 Standard



This two piece lock ring for mag wheels only, is designed to be used on all Big Twin and Sportster models with a 5 bolt pattern on the rear sprocket or pulley. Installation ensures a positive retention on the bolts and will not let them back out. Works on all models with 5/8" style hex head bolts and mag wheel. Available in black or chrome.

Rear Sprocket or Pulley Lock Ring Kit.

VT No. Finish 19-0252 Hack 19-0252 Chrome

Offset Components

			-	
24T Sprocket	25T Sprocket	Nut Set	Motor Spacer	Offset
(in		91	0	
_	_	_	19-0568	.25"
_	_	_	19-0561	.5"
_	l –	_	19-0569	.75"
_	19-0161	_	19-0570	1.0"
19-0106	19-0162	_	19-0600	1.125"
_	_	19-0577	19-0601	1.5"
_	_	_	_	1.175"
_	_	_	19-0603	2"
Solid Mount Sprocket wi pensator		For use with compensator components		



Belt and Pulley Kit

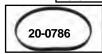


Rear Belt and Pulley Kits include transmission pulley with locknut kit, rear pulley in chrome or natural finish and Dayco belt.

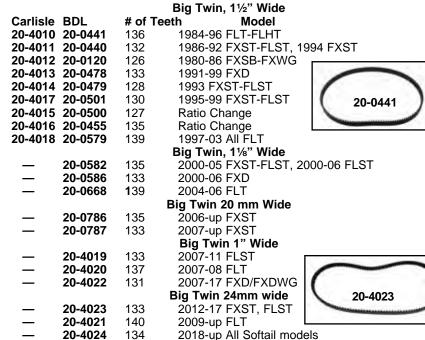
VI NO.	Pulley Finish	I ootn	wiatn	FitS
20-0314	Alloy	32-70	1.50"	1986-93 FXST, FLST
20-0317	Alloy	32-61	1.50"	1994-99 FXST, FLST
20-0698	Chrome	32-70	1.125"	2000-05 FXST, FLST
20-0748	Chrome	32-66	20mm	2007-up FXST, FLST

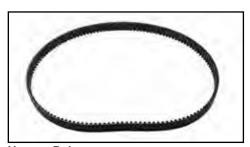
Note: There is no warranty on belts sold when as part of kit or individual replacements.

Final Drive Belts by Carlisle or BDL.



Rear Belt





Narrow Belts. VT No. Width Tooth Brand 20-0456 1.125" 125T BDL 20-0060 1.125" 128T BDL **20-0592** 1.125" 130T OE

Note: There is no warranty on belts when sold as part of kit or individual replacements.

Rear Pulley Spacers



Pulley Adapter Ring will adapt the 2000-up 1.125" wide types to 1999 and earlier wheel hubs, which will allow use of a 170 mm wide tire on 1999 and earlier applications.

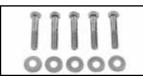
VT No. 20-0342



37-0990 2000-up Pulley Bolt Kits. VT No. TypeThread

37-0990 Allen

37-0031 Hex



37-0031

2000-06 FXST, FLST; 2000-05 FXD 2000-06 FXST, FLST; 2000-05 FXD 37-9236 Allen %" x 16 x 1 1984-1991 FXST, FXR, 1981-84 FX 1986-91 FLST

Pulley Spacers provide offset when required, with 7/16" bolt holes. Each disc measures 21/16" inner diameter with 45/16" outer diameter for 1980-99

Cator diameter for 1000 co.			
VT No.	Thick	Material	
23-0320	1/16"	Steel	
19-0128	3/16"	Steel	
19-0452	3/16"	Alloy	
19-0413	1/4"	Steel	
20-0130	1/2"	Alloy	
20-0177	7/8"	Alloy	
20-0179	3/4"		
20-0134	1%"	Alloy	

1980-99





Tools



Belt Tension Gauge designed to aid in properly adjusting belt tension on models with a secondary drive belt. VT No. 16-1765

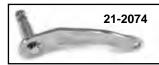


Big Twin Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications. Replaces 41184. Fits 1986-17 FXST.

VT No. 16-0649

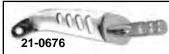
Inner Shifter Arms

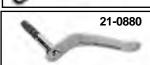














Chrome Inner Shifter Arms fit through frame mount shifter plates on Big Twins and feature splined ends.

VT No. Year/Model 21-2065 1986-17 FLST 21-2074 1990-99 FXST

1993-02 FXDWG

21-0794 2003-05 FXDWG 21-0675 Solid, 2000-06 FXST 21-0676 Slotted, 2000-06 FXST 21-0880 Solid, 2007-17 FLST

21-1996 1991-99 FXST



Chrome Replica Foot Shifter Lever Cover fit 1986-99 FLST. VT No. 42-0433



V-Twin Washer Shifter Kit includes 5 small and 5 nylon washers to reduce vibration at inner shift arm and pedal.

VT No. 37-9104

Shifter Bracket

















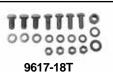
Chrome Frame Mount Shifter Brackets as stock replacements or when installing forward controls. The 21-0105 and 21-0101 are the exact FXST-FXWG type which features footpeg boss welded to shift plate, stock on 1980-up models which have corresponding brake unit. Order inner shift arm separately.

VT No. Style Fits

21-0101 Heavy 1984-89 FXST 21-0111 Black **Custom Applications** 21-0105 Stock 1990-99 FXST 21-0293 Black 1990-99 FXST 21-0123 Stock 2000-06 FXST 21-2061 Stock 1986-99 FLST

37-9104 Nylon Inner Outer Washer Set





Chrome Jiffy Stand and Shifter Mount Plate Bolt Kit to

attach assembly to left side of frame. VT No. Type Year

9617-18 Hex 1936-99 **9617-18T** As Above









Shifter Bracket Bushing

VT No. **Fits** 10-2511 1985-93 FXST **10-2561** 1994-17 FXST-FLST 10-2568 As Above, Brass

Shifter Rod Ends





Ball End Swivel with 5/16 x 24 thread.

VT No. **Thread**

21-2077 Left Hand Short Stud 21-0548 Left Hand Long Stud



Chrome Forked Rod End Clevis is threaded 5/16 - 24 for use on shifter rod. Pin size is 1/4. VT No. 21-2033



Clevis Pins, zinc plated includes cotter pins and washers.

VT No.

23-0421 1930-69 Brake, 1982-up Brake

1952-84 Shifter

21-1986 1970-81 Brake



Shifter Rod Jam Nut Set features tapered design to cover excess rod thread, pair, 5/16 x 24 thread.

VT No. 37-0863









Chrome

Self-Aligning Rod Ends. Heim joint type swivel allows alignment up to 28° off center. Self lubricating brass ball socket available for shifter or brake rod ends, 5/16 x 24 or with 5/16 hole. 21-2016 has 5/16 x 24 stud.

VI No.	Size	Finish
21-0613	⁵ / ₁₆ " x 24 x 2"	Chrome
21-0610	5/16" x 24 x 51.4mm	

21-0611 5/16" x 24 and 48mm

21-2016 1984-94

21-2020 Custom

Billet Shifter Lever



Slotted Billet Lever with cats paw footpeg. Fits 1990-17 FXST and 1991-17 FXDWG. VT No. 21-0691





Chrome Billet Shift Lever fits 1990-17 FXST and 1991-17 FXDWG models. VT No. 21-0221

Heel Shifter Lever adds the conve-

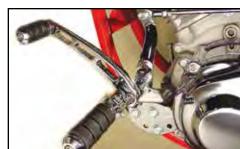
nience of a heel shifter to your footboard



equipped ST model. This traditional lever permits you to upshift with a downward tap of your boot heel eliminating the need to wedge your toe under the forward lever. Styled to match the OE toe shifter this kit include shifter lever, extended shaft, shifter peg and mounting hardware. Fits 2018-up FLDE, FLFB, FLFBC, FLHC, FLHCS,FLSL equipped with footboards.

21-1343

VT No. **Finish** 21-1342 Chrome 21-1343 Black



Chrome Billet Shifter Lever features slotted design. Fits 1990-17 FXST and 1991-17 FXDWG.

VT No. 21-0670



Billet Lever with Cats Paw Footpeg for 1990-17 FXST, 1991-17 FXDWG.

VT No. 21-0690

Stock Shifter Lever







21-2068



Chrome Shifter Levers for Big Twin models.

VT No. Zinc Fits/Type 21-0311 21-0359 1984-85 FXST, not threaded

21-2068 As Above, Stainless Steel

Threaded 21-0302 21-0457 1986-89 FXST

1990-17 FXST, 1991-17

FXD, FXDWG, Spline 21-0307 21-0363 1982-94 FXR, Spline

> 1987-17 FLST Heel & Toe 1990-05 FXD Heel Toe fits







21-0982 21-2056 21-0793

21-2063

FXR Heel-Toe, SS only with 27-0920

Billet Style Shifter Lever is machined and polished for a beautiful custom look. Available in mirror chrome or black powder coat. Includes chrome hardware. Must order shifter pegs separately. Fits 2018-up FXFB, FXFBS, FXRB and FXRBR models equipped with forward controls.

Chrome Black 21-0751 21-0752



21-0751



21-2056

Billet Style Heel Toe Shifter Lever Kit adds a heel-toe shift action. Available in chrome or black. Kit includes front & rear lever and hardware. Must order shifter pegs separately. Fits 2018-up FLDE, FLFB, FLFBC, FLHC, FLHCS and FLSL equipped with footboards.

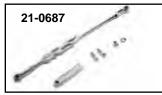
Chrome Black 21-0753 21-0754



Heel Shifter Lever features swivel peg location to fold out of the way. Fits 1986-17 FLST, 1988-up FLT, FLHT.

VT No. 21-0471





Shifter Rod Kit Flame Style.

VT No. Fits 21-0684 1993-2005 FXDWG 21-0686 2002-up V-Rod 21-0687 2000-up FXST, FLST 21-0688 2000-up FXST, FLST

Length 11¾" 13.44" 121/2" 131/2"

Complete Chrome Shifter Rod Kits as listed include rod and ends. Shifter Rod Kits Shifter Rod Kits

FXD-FXDWG Shifter Rod Kits









Shifter Rod Sets.

VT No.	Year	Model	Finish
21-0322	1991-05	FXDWG	Chrome
21-0327	1991-05	FXD	Chrome
21-0338	2006-up	FXDWG	Chrome
21-2045	1985-94	FXR	Zinc
42-0917	1991-05	FXD	Chrome Cover Only for





Chrome Billet Shifter Rod Kits includes heim joint ends. Stock length rod is 10%" long. Fits 1986-up FXST, FLST, 1991-up FXDWG.

VT No. Style Length 21-0672 Plain Stock 21-0678 Slotted Stock





Chrome FXST Shifter Linkage includes transmission arm cover, rod, two swivel ends and nuts. Parts sold separately.

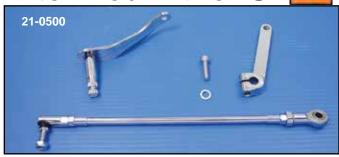
VT No.	#	Item
21-2031	B, C, D	Rod Kit only
42-0722	Α	Arm Cover only
21-2022	В	Rod only
21-2020	С	Swivel End
21-2023	D	Ball Joint End
21-2074	E	Inner Lever

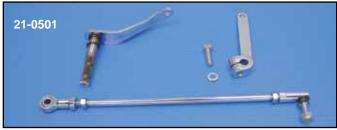
Skull Shifter Linkage Chrome Black Fits

21-0817 21-0818 1986-UP FLH, FLST

21-0819 21-0820 1999-up FLT







Chrome Shifter Arm and Linkage Kits include inner arm, inner shifter lever, rod with ball and swivel ends.

VT No. Model 21-0500 1986-up FXST 21-0501 1990-up FLST



Chrome Shifter Rod Kit fits 1980-up FLT and 2000-up Softail. VT No. 21-2039



Chrome Shifter Rod Kit fits 1985-99 FXST-FLST.

VT No. Item 21-2031 Kit

21-2022 Rod Only



Chrome Steel Inner Shifter Lever Includes stainless allen screw and washer.

VT No. **Fits** 17-0966

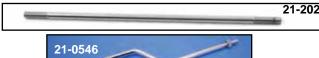
1985-96 FLT, FXST, FLST 17-0968 1997-up FLT,

1997-17 FXST, FLST

2006-11 FXDWG 17-1009

This V-Twin part is a steel forging. In this process, the steel is first fired as a red hot injot. Next a huge air harmner compacts and orients the grain structure into a rough shape of the part. Subsequent his form the part into its final shape. After which it is machined and heal treated which results in greater strength and resistance to wear. V-Twin supplies many products which are of forged construction, including connecting rods. Frame components and toker arms.

Shifter Rods



Chrome Straight Shifter Rods are 5/16" diameter with 5/16" x 24

thread at	each end.	*Note: Offse	et
VT No.	Length	VT No.	Length
21-0324		21-2022*	12"
23-0252	73/4"	21-0333	12½"
23-0934	81⁄4"	21-0334	13½"
23-0253	10½"	23-0257	14½"
21-0546*	111⁄4"	21-0332	201/4"
21-0330	113/4"		





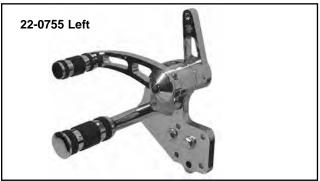
Chrome 5/16" Shifter Rod Extension with male and female ends.

VT No. Length 21-0270 2" 3" 21-0271



Forward Control Set





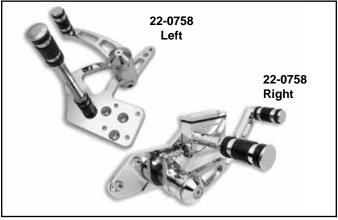


















Chrome Billet Forward Control Set fits 1986-99 Softail, 1958-84 FX-FL. Includes rubber belted pegs as shown. Includes shifter side and brake side with master cylinder. Order shifter rod and stainless steel brake lines separately.

Note: 3" extended units 22-0758 not suitable for FLST models with stock fender.

VT No. Position

22-0760 Stock, Note: this is chrome

22-0755 +2"

22-0767 +2" with Pirate Pegs

22-0758 +3"

Chrome Shifter Rod, Stock

21-2031 1986-up Softail

Chrome Shifter Rods fit 2" and 3" extended controls.

21-0220 1986-99 Softail

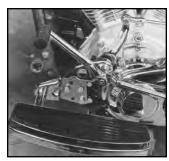
37-6500 Replacement Mounting Bolts
21-0283 Chrome Drilled Shifter Rod, 3" Extended 21-0283 VT No Style 21-0283 Drilled 21-0290 21-0290 **Ball Miled**



Maltese Brake Pedal Pad VT No. 21-0699

1986-99 Forward Control for FLST





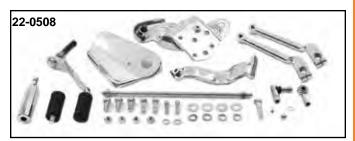


Brake Side Kit includes black or chrome backing plate, chrome pedal, chrome master cylinder and cover. Related hardware included. Order line separately.

VT No.	Item
22-0507	Complete Kit
22-0512	Complete Kit with chrome plate

Brake Side Components 1986-99 FLST

Brake Side Components 1300-33 FLST.				
23-9229	42407-87B	Brake Pedal Chrome		
28-2233	42416-83	Rubber for above		
23-9235	42431-87	Mount Plate, Black		
23-9246	42431-87A	Mount Plate, Chrome		
23-9236	50992-87	Rod End		
23-0650	42468-87	Master Cylinder		
28-2005	40922-87	Rubber Boot		
42-0316	41745-79	Master Cylinder Cove		
23-9234	42301-87	Master Cylinder Stud		



FLST Brake and Shifter Control Mounts use these brackets and mounts to put FLST Controls and floorboards on 1984-99 FXST 5-Speed models. Order components separately or as kits. Floorboards not included.

Shift Side Kit includes chrome shift mount plate, 2 chrome shift levers with rubbers, chrome floorboard mounts, chrome inner and rod assembly. Related hardware included.

Shift Side

VT No. 22-0508

VI NO.	OEIVI	iteiii
21-2061	33630-90	Shift Mount Plate
27-1692	50990-86B	Floorboard Mount Strap
27-1690	50989-86	Mount Stud
21-2065	33668-90A	Inner Shift Lever FLST
21-2042	33895-82	Lever, 2 used
21-2031	11729	Chrome Shift Rod Kit with F



2000-17 Forward Control for FLST

FLST Forward Control Kit includes the left and right brackets, shifter lever, brake lever and all necessary mounting hardware. Footpegs and brake pedal pad sold separately. Fits 2007-2017 FLST, FLSTC, FLSTF, FLSTN, FLSTSB, FLSTSC

VT No. Finish 22-0679 Chrome **22-0681** Black



Chrome Brake and Shifter Mount Plates replace original units on FLST models.

VT No.	OEM	Side	Years
23-0095	42431-00	Right	00-06
21-0122	33630-00	Left	00-06
21-0126	_	Set	00-06

Shifter Side Components 2000-up FLST

Shinter Side Components 2000-up i LS1.			
VT No.	OEM	Item	
17-9300	6057	Nylon Washer	
14-0913	11191	O-Ring	
21-2039	33719-79A	Shifter Rod Kit	
21-2065	33668-90B	Shifter Lever, 2000-17	
10-2561	33708-94	Bracket Bushing, Black Plastic	
10-2568		As Above Brass Bushing	
21-2042	33895-82C	Shifter Lever Arm (2)	
21-0317	34611-65A	Shifter Rubber	



2000-06 Brake/Shifter Side Components for TC-88 models FLST, FLSTF, FLSTS. FLST style controls accept footboards.

Brake, FLST VT No. Item 22-0520 Kit Shifter Side 22-0521 Kit

Brake Side Components FLST, 2000-17.

Brane Glad Gempendine i 201; 2000 iii.			
OEM	Item		
7951	Jam Nut		
40918-87	Retaining Ring		
40920-87	Return Spring		
40920-87	Pushrod Boot		
41755-99	Master Cylinder Assembly, 2000-05		
41957-97	Pushrod Kit		
42416-83	Brake Lever Pad FLST, 2000-05		
42431-00	Foot Brake Mount FLST, 2000-06		
42455-99	Gasket Reservoir, 2000-05		
42597-00	Chrome Brake Lever FLST, 2000-06		
45149-99	Chrome Reservoir Cover, 2000-05		
41731-88A	Gasket, 2000-06		
41747-82A	Banjo Bolt		
42382-87B	Piston Kit, 2000-05		
42460-80B	Clevis Pin		
72023-51C	Stoplamp Switch		
	OEM 7951 40918-87 40920-87 40920-87 41755-99 41957-97 42416-83 42431-00 42455-99 42597-00 45149-99 41747-82A 42382-87B 42460-80B		

1982-94 FXR-FXRS



FXR Mid Control Kit includes the shifter and brake pedal.

VT No. Year **22-0348** 1982-86 **22-0407** 1987-94







Brake Plunger Zinc Assemblies.

VT No. **OEM** 23-9173 42437-87 1982-E86 FXR 23-0039 42437-81 198E-E87 FXR 23-9171 42448-87 1987-94 FXR





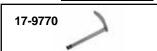


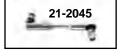
FXR Brake Pedal

FXR Brake Pedal Assembly 23-0016 23-0138 Brake Pedal, Chrome Brake Pedal, Polished Alloy 23-0139 23-0030 **FXR Rear Brake Clevis** FXR Pedal Rod End Kit 23-0039 12-0054 Clevis Pin 1982-1986 FXR















Inner Shifter Levers

VT No. Year 17-9769 1982-85 17-9770 1984-94 Linkage, 1982-1984, 1985-95 21-2045 21-0982 Heel Toe Shifter Lever

21-0307 Shifter Lever, Chrome 21-0363 Shifter Lever. Zinc 28-0982 Rubber Set



44-2044



Swingarm Mounting Kit includes two bushing assemblies, two spacers, two plastic retainer rings, two rubber isolators and pivot shaft with locknut and all parts required to mount transmission and swingarm to pivot block. Will work with stock or aftermarket rubber mount swingarm frames for 1982-94 FXR models.

VT No. 44-2044

44-2039 44-1991 000

44-2041



31-0444





Item



FXR Swingarm Rebuild Parts				
VT No.	OEM	Year		
44-2039	47510-80	1987-97		
44-2040	47511-80	1987-94		

44-2039	47510-80	1987-97	Plastic Retaining Ring
44-2040	47511-80	1987-94	Spacer
44-2041	47513-80	1987-94	Nylon Washer
31-0444	47538-79	1982-94	Bushing Ring
31-0452	47556-81	1982-94	Bushing Assembly
31-0443	47564-86A	1987-94	Mount Bushing, each
44-2042	47491-89	1989-94	Cupwasher, 5 pack
44-1991	47492-89A	1989-94	Shaft
44-1984	47515-82A	1982-88	Shaft



Nylatron Swingarm Bushing Kit is a four piece bushing set replaces swingarm bearings and stabilizes swingarm rubber mounts. Order pin separately. Order (31-3986 or 31-0443) frame mount bushings

separately. VT No. 44-0671

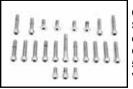


1982-94 FXR Kit are pieces included for ease of installation. Rubbers are included. Controls lateral and torsional movement at pivot point. Close tolerance updated spherical bearings included.

VT No. Item 44-0941 Kit 44-0960 Spacer Set

Acorn Show Bike Kits are original chrome detailing by Colony for models listed. Includes acorn nuts for engine and transmission area.

VT No. Year Model 1992-95 FXR 7930 7931 1996-98 FXR



Cam and Primary Cover Chrome Screw **Set** includes transmission, chain, clutch or derby provided where applicable. By Gardner-Wescott. Fits 1985-86 FXR 5-Speed.

VT No. 37-8503



Polished Chrome Engine Sets include all side covers, lifter base, timing plug, inner primary mount, top, front, and rear motor mounts. Sets also include rocker box covers, header mount and points cover or generator mount where applicable with washers and nuts where needed. Fits 1987-90 Evo Big Twin FXR.

VT No. 37-9300









1982-94 FXR

Chrome FXR Driver Footpeg Mount Brackets fit 1982-94 all FXR.

Use with male style pegs.

VT No. # OEM Type 27-0640 Α 50531-81 Right Mt **27-0639** B 50636-81A Right Ext **27-0638** C 50639-81 Left Ext

27-0641 Set

27-0767 As Above Black

21-0982 Shifter Lever Stainless Steel



FXR Crash Bar

51-0887 1982-94 Front, no pads

28-0852 Rubber Pads

31-9988 Lower Mount with clamps FX-FXST Replacement O-Ring for Above 14-0977

Front or Rear Highway Bars



Footpeg Arm Mount Studs feature spline with 1/2" threaded end, longer type is keyed (for FXR models), overall length shown.

VT No. Length 27-0046 27/8" 23/8" 27-1648



York FXR Rear Chain Conversion kit

is for 5 speed models. Stock ratio is supplied 22 tooth front and 48 tooth rear steel sprockets with 120 link chain. Fits 1986-94 FXR, 22T, and 48T.





VT No. 19-0186 Fender Mount Sissy Bar Kit

> includes mount bracket and 81/2" grab rail, measured from top of fender.

VT No. **Finish** 50-0503 Chrome 50-0507 Black



Front Fork Steering Head Lock includes lock, keys and cover. Fits 1986-1992 FXR, 1988-1999 FXST.

VT No. 24-1374

Chrome 5-Speed Inspection

Covers are available with or without

shifter hole Without Shift Hole 42-0604

Bushing Fits 32519-80 **10-0769** 1982-84 FXR

With Shift Hole

42-0629 60642-82 10-0769

42-1180 Aluminum Alloy





1982-E84 FXR



Chrome Oil Tank fits 1982-94 FXR models. Includes mounting hardware and hose. Replaces 62406-81.

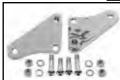
VT No. 40-0094





Side Cover Set, steel for FXR

VT No. Item 42-0100 Chrome 42-0483 Black



FXR Passenger Footpeg Kit includes chrome brackets and bolts, which moves passenger footpeg higher and more forward. Stock or custom 1/2" stud footpegs can be used

VT No. 27-1531

1982-94 FXR-FXRS





FXRP Footboard Control Kit includes brake pedal, footboard set, frame mount brackets and heal-toe shifter lever. VT No. 22-0582





1982-94 FXR **Billet Forward** Control includes master cylinder. Chrom Item 22-0761 Kit 23-0859 Master Cylinder Rebuild







FXR-FXRS Forward Control Set fits all 5-Speed FXR-FXRS series Shovelhead or Evolution powered 1982-up. Installation does not require the primary cover to be removed. All parts are chromed and the footpegs provided are "O" ring style, does not fit Dynaglide.

Chrome Black Year/Model 22-1035 22-0782 1982-94 FXR 23-9203 Chrome Pedal Only for 22-1035 Kit



22-1004 Shift Side

Chrome FXR Forward Control Set.

Complete chrome set brake and shifter units are a replica of the comfortable FXST style which has pegs in full forward position. Features one piece brake rod which adapts directly to stock master cylinder, No need to relocate master cylinder on all 1982-84 FXR-FXRS-FXRT. Chrome cover included to cap shifter shaft after installation. VT No. 22-1004



Shift Shaft Cover. Chrome acorn style has 1/2" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls. Sold each. VT No. 37-8872

Primary Cover. Item/Finish VT No. 43-0233 Inner, 1990-93 FXR 43-0204 Outer Chrome, 1982-84 FXR 43-0321 Outer, Polish, 1983-84 FXR Outer, Polish, 1985-93 FXR 43-0209 43-0333 Outer, Chrome, 1985-88 FXR

VT No. Item



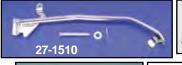
Dash Cover fits 1982-92 FXR, 1984-87 FXRS, FXRT, 1986 FXRD, 1987-92 FXR, FXRT, FXRS-SP and FXRS-CON. Replaces 61411-82. The two holes accept a fuel gauge and gas cap.



39-0100 Chrome Cover 39-0249 Black Cover 28-2238 Rubber Trim Strip 48-0889 Silver Dash Decal Set. 2 piece



Parts for 1982-94 FXR









27-1618







Chrome Kickstands and Components for FXR-FXRS-FXLR

 VT No.
 Year
 Item

 27-1510
 1982-90
 Kickstand

 27-1536
 As Above
 Black

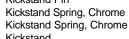
 37-9118
 1982-90
 Kickstand Pin

 27-1718
 1991-94
 Kickstand

 27-1618
 As Above
 Black

 37-0575
 1991-94
 Kickstand Pin

 13-0154
 1982-90
 Kickstand Sprin



27-0145 Kickstand Bracket

13-9162 1991-94

31-0189



0.0885

31-0188

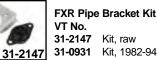
FXR Drag Pipe Set 1¾"
VT No. Year
30-0885 1982-83
30-0886 1984-94
29-1145* 1984-94 FXR
*Note: 2:1

31-1016 31-1039

FXR Exhaust Pipe Brackets, zinc plated. **VT No. OEM Type 31-0189** 65670-82 Front **31-0188** 65671-82 Rear

31-1016 65670-82B 1986-94 Front **31-1028** 65670-82B Chrome **31-1039** Weld On Raw **31-1735** 65675-87 1982-94 FXR







FXR Exhaust Bracket Mounting Block fits 1982-86 FXR models. Sold as each.

VT No. 28-0229



FXR Exhaust Mount Kit includes a weld on bracket and ISO mount with screws. Choice of weld on FXR type bracket or bolt on type - which attaches to pivot bolt cap screws, both available separately. **VT No. 31-1552**



Battery Clamp VT No. 31-1749





 FXR Triple Tree Sets.

 VT No.
 Year
 MM
 Finish

 24-1322
 1982-87
 35
 Polish/Black

 24-1325
 1988-94
 39
 Polish





Chrome Rear Belt Guards for models listed.

VT No. Fits

27-1568 1987-94 FXR-FXRS-FXLR **27-1565** 1985-86 FXR-FXRS-FXSB





Chrome Rear Belt Guards for models listed.

VT No. Fits

27-1568 1987-94 FXR-FXRS-FXLR **27-1565** 1985-86 FXR-FXRS



Chrome Lower Belt Guard. Fits 1985-92 FXR with 70 tooth pulley. *Note: Designed to match 27-1568 upper belt guard. VT No. 27-1541*



Top Engine Mounts for 84-99 FXR. VT No. Choke Mount 31-0119 Without 31-0453 With





Rear Axle Kits include axle, nuts, sleeves & spacers for each application. Fits belt drive.

Kit Cpt Spacer Axle only **Nut Kit Fits Finish** 44-2001 44-0659 44-0219 8715-4 1982-95 FXR Chrome 44-0341 44-0243 44-2418 As Above Zinc





FXR Rear Axle Adjusters include heavy axle pull blocks and chrome end caps with allen screws, for 1982-94. Pivot covers also available.

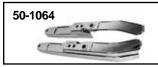
VT No. Item 44-0583 Adjusters

42-0030 1982-89 Pivot Cover Set



Bobbed Gas Tank without dash cut out for 1982-94 FXR are a one piece, 4 gallon unpainted tank.

VT No. 38-0081









Rear Fender Struts fits FXR-FXRS models.

Chrome Polished Year

50-1064 50-0286 1982-86 FXR

50-0287 Black 1982-86 FXR, 1983-91 FXRT

50-1106 50-0285 1987-94 FXR



Stock Type Rear Fender fits 1981-94 FXR models. VT No. 50-0768

FX-FXRS Gauge



Replacement Clear Lens replaces fogged, cracked or broken lens on stock gauges 1982-83 FXR models. Cut off old lens and seal new one in place. Sold each. VT No. 39-0391





Speedometers have full black plastic case and include brackets. Brackets, replacement plastic lens, and fork tube plugs for mounting brackets and 12 volt bulbs are sold separately.

VT No. Fits/Item

39-0372 10-150 MPH

1982-83 FXR-FXRS

31-3964 Speedometer bracket, chrome

39-0391 Lens only, each

33-0133 12V Bulb



Speedometer Gauge Bezel. Chrome plated two piece design bezel clamps around any large style FLH, FXST, FLST or FXDWG Fatbob type 5" speedometer. **VT No. 42-1049**



Speedometer Head with 2240:60 ratio for front wheel drive. Features readings of 10-120 MPH. Fits 1986-93 FXR.

VT No. 39-0934*

*Note: With auto turn signal switch



Tachometer and Speedometer Cover Set. VT No. 42-0350

Forward Brake Kit















Original Forward Brake Control Assemblies will equip all Big Twins with hydraulic brakes and powered by either 1970-83 Shovel or 1984-99 Evolution engines. Available in either Wagner or Kelsey Hayes styles, with or without master cylinders. Footboards can be fitted to our Wagner style kits VT No. 22-0500, 22-0505 or 22-0506. Wagner styles use 41761-73 master cylinder, or Kelsey Hayes type 41576-79A, for those wishing to utilize their existing master cylinder. Complete assemblies include detailed instructions and diagram for installation. Display packaged.

VT No. Master Cylinder Type 22-0500 Wagner Without 22-0505 Wagner With Plain 22-0506 Wagner With Chrome 22-0501 Kelsey Hayes Without 22-1017 Kelsey Hayes With Chrome

*Note: For kits 22-0500, 22-0505, 22-0506, 22-0501, and 22-1017, use Russell front line 23-8809 and rear line 23-8915 for disc brake models and tee 23-0707.

Footpeg Mounting Studs fit through Wagner or Kelsey Hayes master cylinders to mount foot pegs to these forward assemblies. Stud side shown accepts that size footpeg yoke.

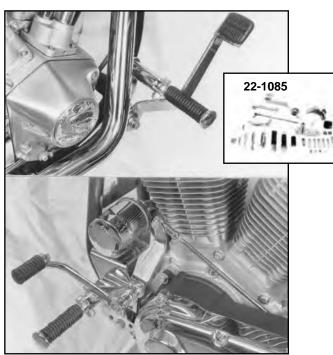
VT No. Type

37-8986 Kelsey Hayes Type % - 24 **37-8987** Wagner Type ½ - 20

231



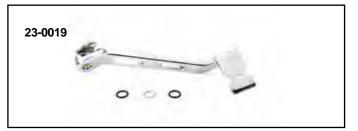
Forward Control Kits for 1982-99 FXST



FXST Chrome Replacement Style Forward Control Kit includes mounting brackets, levers and correct linkage for 1990-99 FXST models. Master cylinder not included. **VT No. 22-1085**



Chrome Brake Pedal Extender allows the use of any style peg to be used as a brake pedal pad. Brake pedal pad extender can also be used to move the foot position out for more comfort. Extender attaches through the existing 5/16" bolt hole in the brake pedal. Fits 1984-up FXST.





Chrome Billet Aluminum Rear Brake Lever forged from billet aluminum, then machined and polished for a beautiful custom look featuring a chrome finish. **Note:** Brake pedal pads sold separately. Fits 2018-up FLST models.

VT No. Model

23-0018 FLST models with footboards23-0019 FLST models with forward controls



Black Extended Forward Controls features an adapter plate set to move stock forward controls 3" more forward. Fits 2000-17 FLST-FXST.

VT No. 22-0677

23-0405

32-0443

42460-80B

72023-51C

2000-17 FXST









Chrome Brake and Shifter Mount Plates replace original units on FXST models.

VT No.	OEM	Side	Year
21-0250	33920-00	Right and Left	2000-06
23-0094	42507-00A	Right	2000-06
21-0123	33683-00	Left	2000-06
22-0829		Kit, Left	2000-06

Brake Side Components FXST 2000-17.			
VT No.	OEM	Item	
12-0597	7951	Jam Nut	
12-0987	40918-87	Retaining Ring	
13-9170	40920-87	Return Spring	
28-2005	40920-87	Pushrod Boot	
23-0458	41755-99	Master Cylinder Assembly, 2000-05	
23-7740	41957-97	Pushrod Kit	
23-0094	42507-00	Foot Brake Mount FXST, 2000-06	
28-0548	42532-82	Brake Lever Pad FXST, 2000-05	
15-0540	42455-99	Gasket Reservoir, 2000-05	
23-0459	42515-00	Chrome Brake Lever FXST, 2000-06	
23-0768	45149-99	Chrome Reservoir Cover, 2000-05	
14-0568	41731-88A	Gasket	
23-0612	41747-82A	Banjo Bolt	
23-9177	42382-87B	Piston Kit, 2000-05	

Clevis Pin

Stoplamp Switch





Rocker Type Clutch Pedal Assembly. Replaces 36810-65A for 1936-78 Big Twins. When installed on any 1965-78 FL, 18-3606, clutch release arm must be used. Order appropriate rod separately. For 1965-up primary applications order VT No. 21-0313 alloy spacer block separately.

VT No. Item

22-0720 Chrome Complete

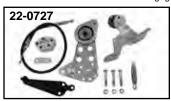
22-1016 Black, with Chrome Spring Friction Cover

22-0997 Parkerized Replica

5-Speed Foot Clutch Control Kit



Note: Clutch is disengaged in heel down position.





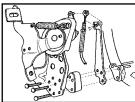
1986-99 Softail Foot Clutch Kit includes rocker assembly, cable bracket and spacer block.

VT No. Finish 22-0727 Chrome

22-0732 Black Note: Must order hardware separately.



Black Clutch Cable Bracket for 5 speed foot clutch. Fits 1989-99 FXST. VT No. 22-0498



Item

Foot Clutch Conversion Kit allows use of Police Rocker Clutch VT No. 22-0720 or 22-1016 on 1987-99 FXST-FLST where the clutch cable goes directly into transmission side cover. Kit includes bracket and cable. May not be used with front engine bar.

Rubber Pad Sets







Kit (Bracket and Cable) 22-0497 Chrome **22-0720** Rocker Only

VT No.

22-0499

36-0516 Cable Only 28-0312 21-0313 Spacer Block (1.25") 21-0178 Spacer Block (1.75")





28-0301

Clutch and Brake Pads in a three piece sets.

VT No. Color Item 28-0301 Black Three piece 28-0302 White Three piece

28-0551* Black One piece *Note: Oval Pad only

28-0312 Black Three piece, Replica



Jockey



Note: Clutch is disengaged in heel down position.



Slap Stick Jockey Kit

includes assembly with jockey handle for 5 Speed 1989-99 Big Twins models.

VT No. 22-0735



Left Side Frame Spacers will position forward pedals for primary clearance.

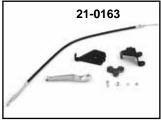
VT No. Height

21-0161 .50" **21-0313** 1.25" **21-0175** .50" **21-0178** 1.75"









Jockey Pedal Conversion Kit allows conversion of shift side of our Big Twin extended 2" and 3" forward controls to operate as foot clutch. Kit includes splined inner billet arm, black bracket and black cable with ends. Order shift arm or kit separately for appropriate year.

 VT No.
 Year
 Type
 Model

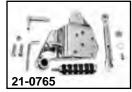
 21-0151
 1987-up
 5 Speed
 Softail

 21-0163
 1979-84
 4 Speed
 Big Twin

 36-0516
 All
 Cable

Foot Clutch Control Kit





Jockey Pedal Plate with shaft.
VT No. 21-0765









 Jockey Kits include shifter peg.

 VT No.
 Year
 Model
 Type

 22-0951
 2000-06
 FLST
 Footboards

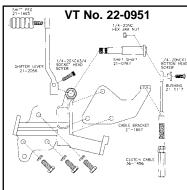
 22-0952
 1986-99
 FXST
 Footboards

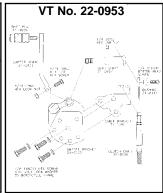
 22-0953
 1990-99
 FXST
 Pegs

 21-0765
 1980-99
 FX
 Pegs

 31-1345
 1990-99
 ST
 Bracket

 21-0767
 1990-99
 ST
 Shaft









VT No. 21-0765 VT No. 21-1667 VT No. 21-0767



Chrome Billet Spacers fit left side shift (3 hole) and right side brake(2 hole) for 1984-99 Softail.

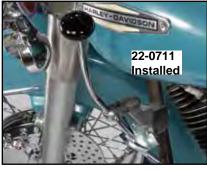
VT No. Thick Side 21-0175 0.50" Shifter **21-0170** 1.25" Brake **21-0171** 1.5" Shifter

21-0114

Softail Jockey Shift Kit











Jockey Pedal/Handle Kit fits FXST models. Includes chrome pedal, plate, cable and chrome handle.

podal, plate, odbie dila cilicilio ilalia		
VT No.	Item	Years
21-0114	Kit	1986-99
21-0116	Kit	2000-06
21-0570	Handle Only	1986-05
36-0516	Cable 1986-up	
21-0117	Cable End Bushing	



Braided Foot Clutch Cable fits 22-0953 kit. VT No. 36-1456







Jockey Handle includes knob

000.00	iditale inoladee kilob.	
VT No.	Model	Speed
21-0567	1986-05 FXST-FLST	5
21-0570	1986-05 FXST-FLST	5 & 6
21-0589	1980-up FLT	6



Billet Jockey Shifter Kit includes top mount and rod for 1986-99 Softail models. Order knob separately.

VT No. Item 21-0180 Kit 21-0129 Lever Assembly





Police Style Jockey Shift Kit clamps to all Big Twin front frame with 11/8" tubes for 4-Speed ratchet type, 4-Speed rotary and 5-Speed model. VT No. 22-0711 and 22-0712 feature a smooth gate for shifting. Use either rocker clutch pedal or jockey pedal will fit with 3.5 or 5 gallon tanks.

VT No.	Year	Speed	Туре	Tank
22-0710	1936-79 only	4	Handshift	5
22-0711	1952-79 Big Twin	4	Ratchet Top	5
	1979-84 FLH	4		
22-0712	1979-84 FXE	4	Rotary	5
	1979-84 FX-FLST	5		
	1984-12 FXST			
	1986-12 FLST			







Red Baron™ Shifter Knob is 1.5" shape cross. Machined of Billet with natural finish.

VT No.	Thread
21-0697	³ ⁄ ₈ - 24
21-0703	⁷ / ₁₆ - 20
21-0588	Adapter 1/4 - 24 Internal Thread, 3/8-24 Ext. Thread





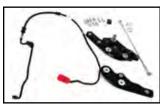
Jockey Shifter Ball Knobs. VT No. Size Thread 21-2011 Large 3/8 - 24 21-1936 Small % - 24



Brass Skull. VT No. Size **21-2121** 3/8 - 24 21-2015 None



2018-up FX



Black Extended Reach Forward Control Kit extends the rider foot controls a full 3" forward of the stock location, providing the tall rider a comfortable riding position. 2018-up FXBRS, FXBR with ABS. VT No. 22-0132



Black Extended Reach Forward Control Kit extends the rider foot controls a full 3" forward of the stock location, providing the tall rider a comfortable riding position. Fits 2018-up FXFBS, FXFB without ABS. VT No. 22-0131





Extended Reach Forward Control Kit extends the rider foot controls a full 3" forward of the stock location, providing a tall rider a comfortable riding position.

VT No. Finish Fits

22-0133 Chrome 2018-up FXFB, FXFBS **22-0130** Black 2018-up FXFB, FXFBS



M-8 Footpeg Hardware Kit fits 2018-20 FLSB,FXBB, FXBR, FXLR, FXFB.

VT No. 27-0196



Chrome Standard Forward Control Mount Kit replaces the factory painted forward control mounts. Fits 2018-up FLSB, FX. VT No. 27-0180



Mid Control Mount Kit includes left and right supports and mounting hardware in a chrome finish. Fits 2018-up FXBB, FXLR models with mid controls.

VT No. 27-0179



Extended Reach Forward Control Kit fits 2018-up FXBB, FXLR, FXLRS, FXST VT No. Finish 22-0660 Chrome 22-0662 Black

Forward Control Kits





Forward Control Kits. Note: Finish of Pegs and slotted forward control.

VT No.	Peg Style	Finish	Fits	Ext
22-0110	Swiss Cheese	Black	pre1999	Stock
22-0115	Spearhead	Chrome	pre1999	+2"
22-0118	Swiss Cheese	Chrome	2000-up	+2"
22-0116	Spearhead	Black	2000-up	Stock
22-0117	Swiss Cheese	Black	2000-up	Stock





Black Slotted Forward Control Kits. Note: Finish of Pegs.

VT No.	Peg Style	Fits	Ext
22-0125	Chrome Concave	2000-17	+2"
22-0127	Black Swiss Cheese	2000-17	+2"



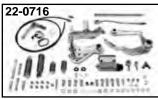


Replacement Master Cylinder VT No. Fits 23-4075 Clutch Side 23-3028 Brake Side











Chrome Forward Control Kit fits 1958-86 Big Twins, 1986-99 FXST. Includes shift and brake sides including ¾" bore chrome Kelsey Hayes style master cylinder. Kit is supplied with O-ring pegs, but can be replaced with other style of clevis mount pegs. A universal nylon brake line kit, chrome mount hardware and 4 and 5 speed styles shift rods are also included.

VT No. Item
22-0716 Kit Complete
21-0109 Shift Lever Only



Billet Forward Control Kit requires use of the inline type master cylinder and fabrication of the shifter linkage. Includes footpegs and tribal cut control pedal. Fits Pre 1999 Big Twins.

VT No. 22-0827



Chrome Billet Forward Control Kit includes shift and brake side controls. Kit is stock length with rods included. Fits 1987-99 FXST.

VT No. 22-0860

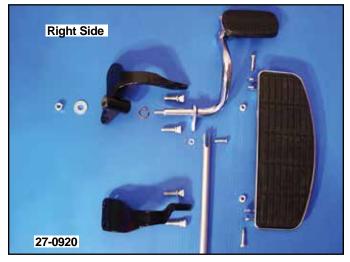
V-TWIN KITS Since 1978 THEY'RE STILL THE BEST WAY...





Footboard Kit for FXD





Wyatt's Footboard Kit for FXD is designed for use on all 1996-up FXD models. It features the same style used on all touring models to maximize rider comfort. The kit comes complete with footboards, mounts, brake pedal, extended brake rod and extended shifter rod and mounting hardware.

VT No. Item Fits 27-0920 Kit 1995-05 **22-0453***Kit 2006-17

*Note: Cannot be used with highway bars or engine guards; and does not include heel toe lever. Requires the use of stock shifter lever or separate purchase of heel-toe shifter lever VT No. 21-0793.

Replacement Parts for the Above Floorboard Kits

23-0289 Pedal, 1995-0527-1011 Board, All21-0793 Shifter Lever, All

Left Side Installed

51-0434 installed with 27-0920

17-0166 Transmission Shifter Lever, 2006-17

23-0871 Brake Pedal, 2006-17







27-0920





Installed

Chrome Engine Bar features 1¼" tubing for use with 27-0920 footboard kit on 1995-05 FXD models. VT No. 51-0434

Right Side







Mid Shift Lever Retainers will secure inner primary shift lever when installing forward controls.

VT No. Year 21-0766 1991-05 **21-0768** 2006-up

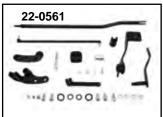


Rear Brake Switch Banjo Bolt On fits 2008-17 FXD. VT No. 32-1629

Forward Controls on this page use existing master cylinder.





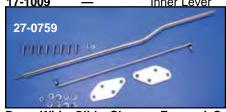


Dynaglide Chrome Forward Control Kit. The stock control kit (22-0509) will move mid mount controls on 1991-05 Dynaglide models to the forward position and can be used as stock replacement on 1993-02 FXDWG. The 2" extended control kit (22-0510) will move mid mount controls on Dynaglide models to the forward position and can also be used on FXDWG for increased leg room. Order foot rest and shifter pegs separately.

2006-up 1991-05 22-0509 22-0561 22-0510

Item Control Kit, Stock Control Kit, Stock, Black Control Kit, 2" Extended

17-1009 Inner Lever



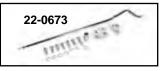
Dyna Wide Glide Chrome Forward Control Extension Kit allows stock forward control pedals to be moved 2" forward for extra leg room. Kit includes two chrome extension plates, chrome extended shift rod and chrome extended brake rod. Installation requires utilization of stock brake and shifter pedal components. Fits 2006-17.

VT No. 27-0759



Chrome Brake Rods fit FXDWG models.

VT No. OEM Year **23-9191** 41955-93 1993-02 **23-0850** 41955-03 2003-17





Reduced Reach Forward Control Kit

VT No. Finish **Fits**

22-0673 Chrome 2003-17 FXDWG

22-0670 Black As Above

22-0675 Chrome 2000-17 FLST, FXST

Forward Control for FXD-FXDWG







Note: Shifter Rod Position for Installation

Chrome Billet Forward Control Set fits 1991-05 FXD. Includes rubber belted pegs as shown, and includes left and right sides. Order shift rod separately. This kit will utilize stock master cylinder in the original position. Rod included fits directly to master cylinder.

VT No. Item 22-0770 Set 21-0222 Shifter Rod









Forward Control Kit for 2006-17 FXD models with midcontrols. Kit includes all components necessary to convert a mid-control equipped Dyna® model to forward controls. Moves controls 11" forward from mid-control foot position. uses existing master cylinder linkage and footpegs. Chrome finish. Available with or with soft pegs. Both kits will require the removal of both the inner and outer primaries for installation of kit. VT No. 22-0788 includes primary cover gaskets and seals for installation. VT No. 22-0794 will require separate purchase of primary cover gaskets and seals for installation.

VT No. Type

22-0788 Without soft pegs

22-0794 With soft pegs

22-1679* Short Reach Adapter Kit

*Note: Move controls 1" closer to rider on FXD models when 22-0788 or 22-0794 are installed.



Control for FXD







2" Forward Mid Control Kits. Comfortable as slightly more forward than stock 2006-17 FXD mid controls. Stock replacement for 2014-17 FXDL.

Chrome Black 22-0956 22-0959

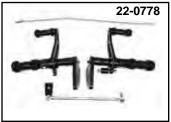


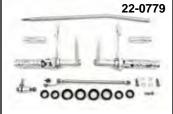


Kickstand Extensions VT No. Years Fits

27-0301 1993-17 FXD Note: Black finish

27-0521 1991-17 FXD





Billet Forward Control.

Black Polish Fits

22-0778 22-0779 2003-13 FXD



FXD Mid Control Kit includes chrome components, is for stock replacement on FXD mid control models, where the shifter shaft goes through the primary cover or for the conversion from forward controls. **VT No. 22-1671**

FXD Heel Toe Shifter Lever fits 1999-18 with mid-controls.

VT No. Finish 21-0360 Chrome **21-0361** Black



Chrome Brake Rod. VT No. OEM

23-0850 41955-03 2003-17 FXDWG **23-9191** 41955-93 1992-02 FXDWG **23-0921** 42502-90A 1991-17 Rod, FXD





Fits





Complete Remote Mount Master Cylinders.

VT No. OEM Fits Item 23-9318 42474-90A 1991-05 FXD **23-9220** 42474-90A 1991-05 FXD

23-9220 42474-90A 1991-05 FXDG Complete **23-9316** As Above 2006-07 FXDG, Chrome

FXD Pedal





FXD Rear Brake Pedals.

VT No. OEM Fits Finish 23-0143 42617-99 1990-17 Chrome **23-0021** 42503 00A 1001 17 Pod 13"

23-0921 42502-90A 1991-17 Rod 12" in length **28-0982** 1982-94 Shifter Rubber Set

FXD Kickstand.

VT No. Fits Item

27-0521 1991-17 FXD Kickstand Extension **27-0301** 1993-17 FXD Extension, Black

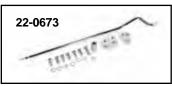
13-0176 1991-01 FXD Spring

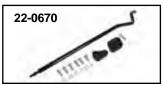












Chrome Billet Forward Control Set fits 1991-05 FXD includes rubber belted pegs as shown. Includes left and right sides complete with master cylinder. Order shift rod separately.

VT No.	ltem	Style
22-0756	Control Set	Standard
22-0768	Control Set	+3"
22-0527	Control Set	+2"
21-0222	Shift Rod	Standard
21-0220	Shift Rod	+3"
23-3005	Master Cylinder	

23-0859 Rebuild Kit for 22-0756 and 22-0768

22-0673 Reduced Reach Forward Control Kit Chrome 22-0670 Reduced Reach Forward Control Kit Black



Replacement Chrome End Cap Set fits brake and shift pivot ends. VT No. 21-0543



Oval Inspection Cover fits FXD-FXST outer primary when forward controls are used. Does not have a hole for shift shaft for 1991-05. Chrome.

VT No. 42-9927



Smooth Oval Inspection Cover for primary covers features black satin finish. 1986-2006 FXDWG.

VT No. 42-1274



Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware. VT No. 17-0650



Chrome Brake Pedal Extended. Extender allows the use of any style peg to be used as a brake pedal pad. Brake pedal pad extender can also be used to move the foot position out for more comfort. Extender attaches through the existing 5/16" bolt hole in the brake pedal. Fits 1984-up FXST. VT No. 31-0053

FXD-FXDWG Kits











Chrome Shift Shaft Cover has 1/2" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls, sold each.

VT No. **Type** 37-8872 Acorn 44-0047 Dome





Order matching grip and passenger set separately.

VT No. Item 28-0607 Grips 27-0615 Peg Set



21-0768

Mid Shift Lever Retainers will secure inner primary shift lever when installing forward controls.

VT No. Year 21-0766 1991-05 21-0768 2006-up



Brake Control Kit





FXST Replica Forward Brake Control for use on all 1970-99 Big Twin with Shovelhead or Evolution engines equipped with hydraulic disc or drum brakes. Designed after the 1984-99 FXST which places the driver peg in back of the brake pedal, so the brake is easier to operate from this comfortable position. Redesigned to accept a Wagner or Kelsey-Hayes style master cylinder or GMA masters, also available with chrome KH or Wagner style masters. Hardware includes linkage pedal mount plate, rubber covered footpeg. This kit is the exact compliment to our shifter kits listed on opposite page and when used with one of these kits, places the pegs in forward and raised position.

VT No. Item

22-1066 Dual-use kit without Master Cylinder

22-1001* Complete kit with Kelsey type Master Cylinder 22-1018* Complete kit with Wagner type Master Cylinder

23-1743 Brake Pedal for Above Brake Pedal Spring

Note: Kits VT No. 22-1001 and 22-1018 use Russell stainless Lines VT No. 23-8809 front and 23-8802 from junction to rear caliper. Use tee VT No. 23-0707.





Chrome Pedal will allow full use of the foot board as the pedal pad is moved to the edge of the board. Fits 2000-01 FLST.

VT No. Item

23-0360 With Pedal Pad 23-1030 Without Pedal Pad





FXST Chrome Stock Style Brake Control Kits includes mounting bracket, lever and linkage.1987-89 type has tab with square hole that uses spark plug. The 1990-up type fits models with frame mounted master cylinder. Master cylinder not included.

VT No. Fits

22-1064 1987-89 FXST **22-1082** 1990-99 FXST



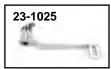
Chrome Brake Lever Pivot Cover Kit fits 1984-99 FXST-FXWG. Includes cover, retainer washer and allen screw. Details this drab area.

VT No. 37-8895

Everything You Need To Convert Hydraulic Brakes To Forward Control Pedal Rubber



Brake Pedal Pad with flame design. Fits 1984-up FXST. Bolt on. **VT No. 23-0466**







Extended Foot Brake Pedal.

VT No. Style Fits

23-1025 1987-99 FLST **23-0241** Smooth, 21⁄4" 1989-99 FLST **23-0243** 3-Slot, 21⁄4" 1989-99 FLST



Original Forward Shifter Control Kit. Order complimenting forward brake control separately. All kits attach to existing components on shifter mechanism. Instructions and diagram included with each kit. Display packaged! 5-Speed

VT No. Fits

22-1008 1985-99 FXST

No Mix-Ups No Searching One Kit Does It All For Less! Shifter kit on this page is compatible with VT No. 22-0500, 22-0501, 22-0505, 22-0506, 22-0510, 22-0511 and 22-0512.





Chrome Brake and Shifter Kits. Order footpeg, left and right side separately. Fits 2000-06.

Shifter Rubber

VT No. Type 22-0523 Shift 22-0522 Brake

Shift	Hardwara	

Shift Hard	ware.	1
VT No.	OEM	Item
22-0523	Kit	Chrome
17-9300	6057	Nylon Washer
14-0913	11191	O-Ring
21-2074	33660-90B	Shift Lever
21-0111	33683-00	Lever Bracket
10-2561	33708-94	Bracket Bushing, Black Plastic
10-2568	As Above	Brass Bushing
21-2039	33719-79A	Shifter Rod Kit
21-2063	34564-90A	Shift Lever Arm

Miscellaneous Brake.

21-0317

23-0053 Brake Pedal Wave Washer 23-0718 Rubber Rear Brake Hose

34611-65

Shifter Kit









5-Speed FXST Replica Forward Shifter Kit is complete with all hardware necessary for installation on 1981-up 5-speed Big Twins. Use in conjunction with our FXST Replica Controls listed on the opposite page, as all kits place pegs in a forward position. Foot rests on peg while shifting for added comfort. This is an exact stock replacement in chrome for 1984-up FXST. Kit includes chrome heavy duty shifter bracket, inner lever, shifter lever, rod, rubber shift peg and foot

peg. VT No. Fits

22-1004 1981-99 FXR **22-1006** 1985-89 FXST **22-1009** 1990-99 FXST

THEY'RE STILL THE BEST WAY...

Extension Bracket Sets



2000-06 3" Extension Kit moves controls 3" forward for FXST-FXSTD-FXSTC-FXSTB. **VT No. 27-0566**



2" Forward Control Extension
Bracket will relocate the stock or
custom forward controls 2" forward on
1936-99 Big Twin models. Note that
hoses and linkage will also have to be
extended. VT No. 27-0594



Rear Brake Components























Brake Plunger Assemblies.

VT No. OEM Fits

23-3025 42522-87 Late1987-99 FXST Clevis, Chrome

23-3017 42448-82A 1984-Early87 FXST-FXWG 1982-Early87 FXST-FXWG-FXR

23-0016 42523-82 Brake Pedal Assembly **23-0030** 42437-81 Rear Brake Clevis

12-0054 Pin

23-9173 42437-87 1982-E86 FXR **23-0039** 42437-81 198E-E87 FXR **23-9171** 42448-87 1987-94 FXR

23-0421 42269-30 Clevis Pins, washers and cotter pins **21-1986** 42269-70 Clevis Pins, washers and cotter pins















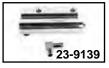






1982-91 Master Cylinders













1982-91 Master Cylinders. VT No. OEM **Finish** 23-9196 42470-82B 1984-86 FXST Chrome **23-2139** 42470-82B 1984-86 FXST Alloy **23-1996** 63551-82 90° Fitting Set For Above 23-9161 42446-82B 1982-86 FXR Alloy 23-9266 41755-86 1989-91 FLT Chrome **23-9159** 41755-86 1986-91 FLT Alloy

1984-99 FXST-FXWG Brake Pedal and Components.

VT No.	OEM	Years	Item
23-0108	42515-81	1983-99	Chrome Pedal
23-3025	42522-87	Late1987-99	Push Rod Plunger
23-3012	42507-86	1986-Early87	Chrome Pedal Mount Plate
28-0505	40922-79	1983-Early87	Boot
28-2005	40922-87	Late1987-up	Boot
13-9166	40920-82	1982-Early87	Spring
13-9170	40920-87	Late1987-up	Spring
12-0971	40918-82	1982-Early87	Boot Retainer Ring, 10 pack
12-0976	40918-87A	Late1987-up	Boot Retainer Ring, 10 pack
23-1758	44126-82	1983-Early87	Washer, Return, 5 pack
23-1720	42374-82A	1983-Early87	Master Cylinder Repair Kit
28-0548	42532-82	1983-up	Pedal Pad
23-0405	All		Clevis Pin Kit
23-1209		1990-99	Pedal Plate

OEM Cross Reference Now Available online 24/7.

Check at VTwinMfg.com



23-0458





















23-0875 42474-06

23-1702 41755-95

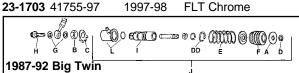




FXDG, Chrome

FLT Chrome

Complete Demote Mount Master Culindons						
	Complete Remote Mount Master Cylinders.					
VT No.	OEM	Fits	ltem			
23-0778	42446-87A	1987-99	FXST, FXR Chrome			
23-0650	42468-87D	1987-99	FLST-FLSTF Chrome			
23-0954	41755-92A	1992-94	FLT Black			
23-0458	41755-99	2000-05	FXST & FLST 1999-04			
			FLT Black			
23-0013	41775-04	Chrome	2006-17 FXST, FLST			
			2005-07 FLT			
23-0874	41708-08	2008-14	FLT Chrome			
23-9318		1991-05	FXD			
23-9220	42474-90A	1991-05	FXDG Complete			
23-9316	As Above		Chrome			



2006-07

1995-96

1987-92 Master Cylinder for Big Twins.

VT No.	#	OEM	Item
12-0418	Α	6366	Washer
12-0417	В	7855	Nut
17-0904	С	37503-41	Lock Tab
12-0976	D	40903-87	Retaining Ring
12-0987	DD	40918-87	Retaining Ring, Large
13-9170	Ε	40920-87	Spring
28-2005	F	40922-87	Rubber Boot
14-0568	G	41731-88	Banjo Seal
23-0612	Н	41747-82A	Banjo Bolt
23-9177	1	42382-87	Master Cylinder Piston
23-0778	J	42446-87A	Master Cylinder Complete
23-9201	L	42452-87	Body Repair Kit

Thread Chart

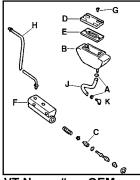
OEM Rear Master Cylinders

Kelsey-Hayes. Late 1979-84 FL, FX; 80-85 FXWG, FLT
3/8-24 Inverted Flare

Wagner-Lockheed. 58-Early 79 FL, FX
3/8-24 Inverted Flare

(Girling type) 83-Early 87 FX, 1982-Early 87 FXR
3/8"-24 Inverted Flare (to caliper)
1/8" NPT (to reservoir master cylinder)
All Late 1987-2002 Big Twin , TC/B, XL
3/8"-24 banjo bolt
All H-D Brake Tees
3/8"-24 Inverted Flare (brake line)
1/8 NPT (brake light switch)

Rear Master Cylinder Remote Reservoir Body and



Related Hardware for use with slave cylinders.



VT No.	#	OEM	Item
	Α	10038A	Clamp
23-2009	В	41800-81A	Chrome Reservoir Body
23-1720	С	42374-82A	Master Cylinder Kit
24-0601	D	42376-77A	Cover, Chrome
15-0203	Ε	42455-80	Gasket, each
23-9196	F	42470-82B	Master Cylinder Complete
37-8821	G	42534-82	Screw
	Н	45154-84	Brake Line, FXST
40-0119	J	63573-82	Hose, 25 feet, 5/16" inner diameter
23-1996	K	63551-82	90° Fitting For Above, pair
	-	-	



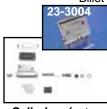






Rear Brake Master Cylinder Reservoir VT No. **OEM** Type **Finish** 23-2009 **ABS** Chrome Chrome Die Cast 23-3035 41804-84A 23-3049 41804-84A Black Die Cast 23-3029 41800-81 Billet Chrome







Chrome Billet Master Cylinders feature Wagner or Kelsey Haves style mount holes 5%" bore.

i layes si	riayes style mount noics /s bort		
VT No.	OEM	Ty	/pe
23-3003	Kelsey Hayes	In	line
23-3004	Wagner	Of	ffset









Chrome Rear Master Cylinder Assembly. Billet assembly is available in 5/8" or 3/4" bore sizes. Features 21/4" spacing between mounting bolts, 1/8" NPT brake line fitting, milled body design and measures 3½" long x 1¼" wide and 3" tall.

VT No. Size

23-3028 5/8" Complete Assembly

23-3005 3/4" Complete Assembly

23-0860 %" Rebuild Kit

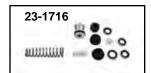
23-0859 3/4" Rebuild Kit

23-1988 Fitting



Master Cylinder Rebuild















Handlebar Master Cylinder Rebuild Kits. Each kit contains parts necessary for complete rebuild.

p a			
VT No.	OEM	Years	Fits
23-3020	45006-87	1987-95	11/16" Bore
23-1716	45063-82	1982-85	¾" Bore
23-3021	45072-87	1985-95	All %" Bore
23-1714	45006-96	1996-03	%16" Bore
23-1715	45072-96	1996-03	11/16" Bore
23-0857	42862-06A	2008-17	Dual Disc
28-2002	45042-82	Fluid Level Window	1982-95

















Rear Master Cylinder Rebuilds VT No. **OEM Fits**

23-1718 41762-58A 1958-79 Big Twin 23-1717 42374-77B 1979-84 FL, 80-85 FLT 23-1720 42374-82A 1983-85 FX 4-speed 1984-86 FXST-FLST 23-2010 42374-86A 1986-91 FLT 23-2011 42382-82A 1982-E87 All FXR

23-9177 42382-87A Late1987-up FXR-FXST 1992-07 FLT Piston Assembly 23-9201 42452-87 Late1987-99 FXST, Body Rebuild

42932-08 23-0863 2008-up Touring



Late Plunger Springs act as brake pedal return springs on rear mounted master cylinders, zinc.

VT No. **OEM** Model 40920-79 13-9165 1979-84 FLT 13-9166 40920-82 1982-86 FXWG-FXST 13-9170 40920-87 1987-up FXST-FLST-Sportster 37-9042 515 Cotter 1/16 x 3/4 37-9043 6220W Washer 1/4 x 7/16 x 1/32

Top Gasket

















Front Master Cylinder Top Gaskets

VT No. **OEM** Year 15-0188 45012-72 1972-81 15-0204 45012-82 1982-84 15-0242 45005-85 1985-95 15-0250 45005-96 1996-05



Rear Master Cylinder Cover Gaskets are sold each.

VT No. OEM Year **Type 15-0202** 41766-58 1958-78 Master Cylinder **15-0203** 42455-80 1980-up Master Cylinder Reservoir 15-0540 15-0248 42455-82 1982-E87 Reservoir

Master Cylinder **15-0242** 45005-85 1985-95 **15-0540** 42455-99 2000-up Reservoir



Stainless Steel Master Cylinder Top Screws, 25 pack.

VT No. OEM Years

37-8947 2628 1972-81 Front Master Cylinder Top,

Countersunk

37-8821 42534-82 1982-up Reservoir Cover









Chrome Rear Master Cylinder Cover.

VT No.

42-0316 1979-84 FLH, 1986-99 FLST

42-0526* 1982-94 FXR 42-0014* 1982-94 FXR 42-0094 1982-86 FXR

*Note: Remote reservoir cover.





Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Dia	Fits	Type
37-8969	1.47"	1984-99	Front

1982-E87 Girling Rear

37-8970 1.40" 1977-83 **Dual Disc Front**

1972-84 Banana Rear

1977-81 Rear











Rear Master Cylinder Chrome Covers.

VT No. Fits

23-0768 1999-04 FLT, 2000-05 FXST

23-0770 1999-04 FLT

42-0973 2005-07 FLT, 2006-up FXST

23-9190 1982-96

23-0968 2008-up Rear, FLT

Rear GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Brake calipers include spacers and hardware necessary for installation. Hoses and discs not included.

VT No. GMA

23-4502 R10 Rigid Frames to fit 10" disc. Use 5/8" bore master cylinder 23-4505 201ST 1984-86 FXST-FXWG Kit. Use stock type master cylinder

23-1792 402STC As Above Chrome

23-4518 400DG 1992-99 FXDG. Use stock type master cylinder

23-9255 402STM 2000-05 FXST 4 piston. Use stock type

master cylinder Components 23-4521 PA4 GMA Caliper Piston, pair fits 23-4518, 23-9255 23-4509 Caliper Piston, pair, fits 23-4502, 23-4507 GMA Caliper Piston, pair, fits 23-4506, 23-4505 PA1 23-4520 PA2 23-4510 Caliper O-Ring Seal Kit fits 23-4502, 23-4507, 23-4506, 23-4505 Caliper O-Ring Seal Kit fits 23-4518, 23-9255 23-4522 RR-4 SBS Brake Pad Set fits Calipers: 23-4502, 23-4507 23-4512 A-Pad 23-4514 SBS Brake Pad Set fits Calipers: 23-4506, 23-4505

Master Cylinder Cover

















Chrome Front Master Cylinder Cover. VT No. OEM Fits **Finish** 23-9187 45004-85 1985-95 Smooth 24-0629 **Eagle Spirit** 23-0794 VT 1985-95 23-0779*45004-96 1996-05 **24-0604** 45004-96 1996-05

23-0969 2008-up FLT Brake 26-0179 46424-05A 2005-07 FLT, 2006-14 FXST *Note: Includes top, gasket, view plug and screws.





Chrome Milled Master Cylinder Cover 23-0781 Billet Milled 1996-05 With Gasket **24-0927** 1985-95 Front















Rear GMA 11.5" Rotor is cast iron with aluminum center. Note: Rotor should not be polished or cleaned. Rear discs are two piece design non-floating

VT No. Fits Mt. Bolts **23-9938** 1992-99 FXST-FXR 4 Piston 37-9237



Chrome Rear Caliper Kit





Rear Caliper Kit includes complete chrome caliper, chrome caliper bracket, 11½" stainless drilled polished brake rotor and chrome disc mount bolts.

VT No. Year Model 23-1089 1990-99 FXD **23-1090** 1987-94 FXR



1986-99 Dura Rear Caliper Kit features chrome billet caliper and bracket. 11.5" razor rotor included. VT No. 23-0655





Chrome Billet Caliper Kit for 1986-99 Softail includes chrome caliper and polished rear rotor.

VT No. Style 23-0281 Razor

23-0884 Caliper Seal Kit



2000-06 Caliper Kits include integral bracket.





Chrome Rear Caliper Kit fits 1987-up Softail models and includes complete chrome replica 4-piston caliper assembly with one piece integral bracket, pads and polished stainless steel drilled rotor with chrome mount bolts.

VT No.	Year	Model
23-1091	2000-05	Softail
23-1093	1987-99	Softail
23-1102	2000-05	FXD-W



Colony Chrome Rear Caliper Bolts for 2000-up.

VT No. Year

2081-3 2000-07 FLST, FXST, FXD **2755-4** 2008-up FLST, FXST, 08-17 FXD





Billet Caliper Kit features 4 piston design for 1987-99 Softail models. Order rotor separately.

VT No. 23-0853





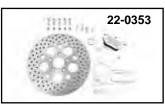












Rear Caliper Kits include GMA Caliper with bracket and either polished or standard 111/2" stainless steel disc with mount bolts.

Polished	Standard	Year	Model
22-0357	22-0350	1984-86	FXST-FXWG
22-0358	22-0351	1987-99	FXST
	22-0353	1992-99	FXDG
22-0368		2000-05	FXST



Left Side Chrome Forged Billet Rear Caliper Bracket fit 1" axles. Includes spacer for 3/4" axle applications. Fits 1986-99 FXST, FLST.

VT No. 23-0792

Rigid Rear Caliper Kit







11.5" Chrome Caliper Kit fits Rigid frames. Kit includes polished 11.5" rotor, bolts, chrome 4-piston caliper complete with integral bracket and weld on frame tab.

VT No. Side Fits Axle 22-0381 Left Big Twin 1" 22-0382 Right Big Twin 1"







Right Side Billet Rear Caliper Kit fits 1986-99 Softail with integral side mount tail lamp/caliper bracket. Order curved tail lamp separately.

VT No. 22-0762



Edart Caliper-Disc Set includes 2 piston chrome billet caliper, polished rotor/sprocket combination with 49 teeth for 1" or 3/4" axle. Order bolt kit separately.

VT No. Item 22-0373 Kit

23-0785 Disc-Sprocket 23-0799 Rebuild 44-0856 Adapter



Big Twin Rear Caliper 1982-up









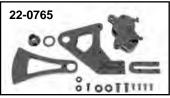


Rear Caliper Bracket replaces stock unit to accept stock caliner Available in chrome or black

per. Available in chrome or black.				
Chrome	OEM	Model	Year	
23-4533	44205-87	FXR	1987-94	
	44207-82	FXST	1982-Early87	
		FX	1983-84	
23-4531	44309-98	Dynaglide	1990-99	
23-9060	42048-06	FXST	2006-07	
23-9063	42048-08	FXST	2008-up	
23-9064	42002-08	FXD	2008-up	

Caliper Bracket













1986-99 Softail Rear Caliper Kit includes curved license plate mount and spacer to fit 3/4" or 1" axle.

VT No.	Item	Side	Includes
22-0764	Kit	Right	4 Piston Caliper
22-0765	Kit	Left	4 Piston Caliper
23-0795	Bracket	Right	Bracket Only
23-0796	Bracket	Left	Bracket Only
23-0787	Bracket	Right Side	Bracket Only
Rubl	oer Bum	per for rear brake	caliper, each.
¶ VT N	lo. 28-07 [,]	18	















Chrome Rear Calipers are completely assembled with piston and seals but less mount brackets for exact stock replacement. Model

CalipersOEM	Model
23-9221 44050-87	1987-99 FXST
23-0582 —	1987-99 Softail with integral bracket
23-0551 44016-000	2000-05 FXST, 2000-07 FLST
23-0552 44017-00	2000-05 FXD
23-0951 44017-06	2006-07 FXD-FXDWG
23-9061 42047-06	2006-07 FXST



Chrome Rear Rotor Covers. Bolts on for a secure installation. Fits 1986-99 FXST-FLST. VT No. 42-0337



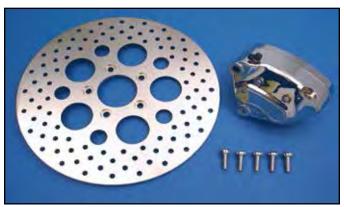
Black Rear Caliper 23-3056 44050-87 1987-99 FXST **23-0125** 44039-86 Bolt Kit for Above 23-9038 44076-86A 1986-99 FLT





Edart Billet Caliper fits front and rear 1986-99 Softail. Order rear bracket separately.

VT No.	ltem	Type
23-0865	Caliper	4 Piston
23-0866	Bracket	



Chrome Front Caliper and Rotor Kit fits 2000-07 models. Kit includes a complete chrome replica 4-piston caliper assembly with pads, polished stainless steel drilled rotor and chrome mounting bolts.

VT No. Model 23-0561 **FXST FXD** 23-0562





Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Dia	Fits	Туре
37-8969	1.47"	1984-99	Front
37-8970	1.40"	1982-Early87	Girling Rear





2000-07 Left Chrome Front Caliper Cover. VT No. Model 42-0844 FXD 42-0848 FXST, FXDWG



Front Chrome Rotor Caliper Mount Bolt Kit fits all 2000-up Big Twin models.

VT No. Brand Fits 37-0816 Dura 2000-07 2080-4 Colony 2000-07

2754-12 Colony 2008-up FXST, FLST













2000-07 Front Caliper are 4 piston type including all internal components. 23-0554 features smooth face.

OEM	Side	Finish
44395-00	Left	Chrome
44046-00	Left	Black
44023-00	Right	Chrome
Set	Right and Left	Chrome
	44395-00 44046-00 44023-00	44395-00 Left 44046-00 Left 44023-00 Right



Caliper fits 2008-up FXST-FLST VT No. Finish Fits Side 23-0499 Chrome 2008-10 Left 23-1107 Black 2011-up Left 23-1108 Chrome 2011-up

Caliper Thread Chart
OEM Calipers
Front: All 1984-2002 Single Disc Calipers
3/8-24 banjo bolt
Rear: All Late1987-2002 Big Twin, TC/B, XL
3/8-24 banjo bolt
Front: All 1984-2002 Dual Disc Calipers
3/8-24 banjo bolt

Front: All 1984-2002 Dual Disc Calipers 3/8-24 banjo bolt

Rear: 1982-Early 87 FXR, XL; 84-Early 87 FXST; 83-86 FXWG 3/8-24 banjo bolt

Front: 1977-83 FX, FXWG, FXR, XL 3/8-24 Inverted Flare

Banana Caliper 1973-83 FL, FX, XL 1/8 NPT

OEM-Handlebar Master Cylinders
11/16" bore, 1985-95 Dual Disc Models 7/16"-24 banjo bolt
5/8" bore, 1985-95 Single Disc Models 3/8-24 banjo bolt
3/4" bore.1982-84 Dual Disc Models

3/4" bore,1982-84 Dual Disc Models 3/8-24 banjo bolt 11/16" Bore, 1982-2002 Dual Disc Models

3/8-24 banjo bolt 1972-81 FL, FX, XL 1/8 NPT



1984-99 Front Caliper Kit





11½" 1984-99 Chrome Left Side Front Caliper Kit includes polished stainless steel Dura rotor with bolts and chrome caliper half with brake pads and hardware. Fits 1984-99 FXST-FLST-FXDWG for 41 mm forks.

VT No. 23-0541





23-0649 Installed



1984-99 Chrome Caliper Kit features 4 piston chrome caliper and polished stainless steel Dura rotor.

VT No. 23-0649



1984-99 FX Chrome Front Disc Caliper available as right or left assemblies or set for 11" rotors. Includes all internal components and pads.

 VT No.
 Item
 Fits

 23-2226
 Pair, Right and Left
 FX

 23-3085
 Right only
 FX-FL

 23-3082
 Left only
 FX-FL

1984-99 Front Caliper Piston and Seal Kit.





Chrome 1984-99 4 Piston Caliper features 2000-up styling to retro fit 1984-99 models.

VT No. Side 23-0555 Left 23-1071 Right





1984-06 Front Calipers include all internal components.

VT No. OEM Side 23-3061 44046-84C Left, Black **23-3082** Left, Chrome





Front Chrome Billet Calipers feature 4-piston design with mount brackets included. Fits 1984-99 FXST.

VT No. Item 23-0279 Caliper Kit **23-0884** Rebuild



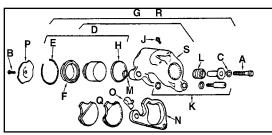
Chrome Caliper without bracket. Fits 1984-99 FXST, 1991-99 FXD. 1986-99 FLST.

VT No. Item 23-1094 Caliper **23-1095** Bracket



Front Chrome Disc Brake Caliper Mount
Bolt Kit fits all Big Twin models with allen bolts.

VT No. Fits 37-0800 1993-99 All **37-8822** 1983-92 All







23-1982

1984-99 Front Calipers and Components.

VT No.	#	OEM	Item	
37-8822	Α	855	Screw	0
Kit	В	3517	Screw	23-1981
1983-92	С	6019	Washer	20 1301
37-0800		As Above	1993-99	
23-2279	D	44020-83	Piston Re	ebuild Kit
	Ε	44021-83	Retainer	
23-2275	F&H	44047-83	Dust Boo	t with Seal
23-3060	S,D	_	Caliper R	light, Chrome Ha
00 0000	_	44077.000	D: 14 40	OO OO EVOTO D

44077-88D Right, 1988-99 FXSTS, Black Complete **23-3083** G 23-1982 Caliper Anchor, FXSTS, 1993-06 23-1981 Caliper Strap, FXSTS, 1993-06 23-1572 Strap Kit 23-3061 R 44046-84C Left.1984-99 FLT-FXR-FXRS-**FXRT-FLSTF-FLSTN**,

1991-99 FXDWG-FXDG (Black)

23-1731 J 44048-83 Bleeder, 10 pack 23-2274 K 44053-83 Guide Pin Kit for 1984-92 Big Twin, 1993-up FXSTS 23-9226 K 44053-92 Guide Pin Kit for 1993-99

All Big Twin except FXSTS 28-2133 L 44054-83 Boot, each 14-0563 M 44059-83 O-Ring 23-2308 N 44072-92A Bracket, Left 23-1347 44073-92A Bracket, Right

23-2306 O Spring Clip 44061-83 Retaining Pad 23-2307 P 44062-83 23-0512 Q 44063-83 Pad Set with B





VT No. OEM





Vibration Clips fit as replacement to dampen pad rattles.

VT No.	OEM	Ye	ar T	ype	
23-9238	41665-	-82 198	32-99 F	XR	
		198	33-99 F	LHS-F>	(SB-FXWG
23-9245	43960-	-86 198	37-99 F	XST-F>	(R
23-0137	43959-	-86 198	37-99 F	LT	
23-0147	44337	-00 200	00-up F	ront or	Rear All Models
23-1731	11	37-8265	3 8	-	23-0110

Bleeder Screws available in 10 pack.

Size Fits 23-1731 44146-77 % - 24 1977-86, Late1987-89 Front or Rear Calipers

37-8265 Chrome 3/8 - 24 As Above, 5 pack **23-0110** Oversize Repair Kit

*Note: Fits bleeders and grease fittings

Caliper Rebuild





1987-99 Complete Rear Caliper Rebuild Kit includes all necessary hardware, piston and seal kit for a complete caliper overhaul. Fits FXST, FXR, FLT and FXD

VT No. 23-2012



1984-99 Front Caliper Piston and Seal Kit. VT No. 23-2279

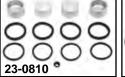






Caliper Seal Kits contain seal and dust boot for year listed.

ounpo	50 0	ornam coar and adol boot for your notou.
VT No.	OEM	Front
23-2275	44047-83	1984-99 All FX-FLT
	44022-83	
23-0533	44315-00	2000-07 All
23-0812		2008-14 FLT, FXST, FLST, 2008-17 FXD
VT No.	OEM	Rear
23-2277	44208-82	1983-Early87 FX-FXWG-FXST-FXR
23-0558	_	Piston Ring for Above
23-9022	44045-87	Late1987-99 All FXST-FXR-XL
		1986-99 All FLT
23-0594	_	Piston Ring for Above
23-0533	44315-00	2000-07 All
23-0812		2008-14 FLT, FXST, FLST, 2008-17 FXD
23-0884	_	Seal Kit for V-Twin Billet 4 Piston Caliper
0	0	22 4000







Caliper Piston and Seal Kits

Camper	istori ariu si	tai Mila.
VT No.	OEM	Front
23-0532	44313-00	2000-07 FXST, FLST, FLT, FXD, XL
23-0810	44313-08	2008-14 FXST, FLST, 2008-17 FXD
VT No.	OEM	Rear
23-2281	44208-82	1982-Early87 FXR, 1984-Early 87 FXST
		1985-86 FXWG (Piston Only)
23-1999	43946-86	Late87-99 FXST-FXR, 1987-99 FLT
		Includes seal kit
23-0532	44313-00	2000-07 FXST, FLST, FLT, FXD, XL
23-0811		2008-14 FXST, FLST, 2008-17 FXD
*Note: 19	980-85 FLT ha	ave Dual Piston Caliper.



Chrome Caliper Mount Bolt Kits mount through caliper to bracket.

VT No. OEM

Type **Fits** 23-0140 44039-86 6 Point 1987-99 FXST-FLST, 1991-99 FXD

Rear Chrome **23-0125** 44039-86 6 Point Black, As Above

Allen 2000-05 FXST-FXD Rear



1982-E87 Rear Brake Caliper Guide Pin Kit for Big Twin models. Replaces 44212-82A.

VT No. Type 23-0693 Complete Chrome 37-0508 Screw Set



37-0266

Front or Rear Brake Pad Pin Kit for 2000-up FXST, FLST, FLT, 2000-17 FXD and 2000-03 XL. VT No. 23-0673



Disc Brake Pad Set

Disc Brake Pads available in Duro or SBS brand. Duro Brake Disc, Duro Brake Disc Veloprene for excellent stopping on all types of disc brake discs. Duro Brake Disc replacement pads are a soft compound designed to be compatible to all types of brake discs. SBS brand is available in Sintered, Ceramic or Carbon Tech compounds. Sintered Metal Pads provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel disc brake discs. Ceramic Pads are for general purpose use on carbon steel brake discs and can be used on calipers originally equipped with sintered metal brake pads. Carbon Tech Pads for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron brake discs. Order anti rattle clips separately. Veloprene is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.

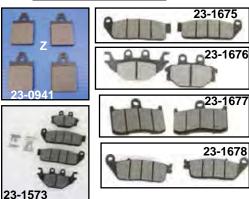
A D D E F F J J A 23-0894

23-1059 23-1060 23-1062

	1000		23-1000							
Rear Disc Pad Sets for Stock T	vpe Caliper	s								
Fits	ÖEM	Duro	Duro	Duro	Duro	Duro	SBS	SBS	SBS	#
		Soft	Ceramic	Semi	Veloprene	Sintered	Sintered	Ceramic	Tech	
						Metallic	Tech			
1986-99 FLT	43957-86A	23-2282	23-0991	<u> </u>	23-0627	23-0956	23-1778	_	23-1777	D
1987-99 FXR, FXST, FLST, FXD	44213-87	23-9163	23-0992	23-0642	23-0620	23-0957	23-1780	_	23-1779	E
2000-05 FXST, FLST	44082-00	23-0526	23-0993	23-0643	23-0546	23-0958	23-4559	23-1781	23-1782	F
2000-07 FLT, FXD										
2006-07 FXST, FLST	46721-06	23-1794	23-0917	<u> </u>	_	23-0959	23-4562	<u> </u>	<u> </u>	W
2008-17 FXST, FLST, FXD	42298-08	_	23-0994	23-0893	23-0886	23-1001	23-4563	<u> </u>	_	Α
2018-up FXST, FLST	41300197	_	_	_	23-1061	23-1062	_	_	_	
2008-up FLT	41852-08	23-1015	23-0995	23-0894	23-0889	_	_	_	_	G
2009-13 Trike	83911-09B	_	_	_	23-0973	23-0980	_	_	_	
Front Disc Pad Sets for Stock Type	e Calipers									
1984-99 FLT, FXST, FLST, FXR,	44063-83	23-0512	23-0996	23-0647	23-0625	23-0960	23-1784	_	23-1785	J
FXD										
2000-07 FLT, FXST, FLST, FXD	44082-00	23-0526	23-0993	23-0643	23-0546	23-0961	23-4561	23-4560	23-1782	F
2008-10 FXST, FLST, 2008-11 FXD	44082-08	23-0887	23-0997	<u> </u>	23-0888	23-0862	23-4564	<u> </u>	_	Υ
2008-up FLT	41854-08	_	23-0998	23-0894	23-0890	23-0909	_	_	_	Н
2011-14 FXST-FLST, 2012-up FXD	46363-11	_	23-1056	23-1057	23-1058	_	_	_	_	Υ
2015-up FXST-FLST	41300102	_	23-1059	I —	23-1060	23-0003	_	_	_	



Disc Pad Sets for Aftermarket Cu	stom Calin	pers			
Fits:	Duro	SBS	SBS	Duro	Photo
	Soft	Ceramic	Carbon	Ceramic	
			Tech		
Edart	23-0879	—	<u> </u>	_	X
Brembo Style	23-0788	T —	i —	_	V
GMA Model "A"	23-0591	23-4550	23-4512	_	L
GMA Model "B"	23-0592	23-4554	23-4514	_	М
GMA Model "F"	23-9174*	23-4553*	23-9169*	23-9878	N
GMA Model "M"	T —	l —	—	23-9874*	Q
GMA (Inside-Out)	T —	l —	—	23-0941	Z
Jaybrake Small 2-piston	23-9174*	23-4553	23-9169*	<u> </u>	N
Jaybrake 2 piston ADC/ADCS	23-0592	23-4554	23-4514	<u> </u>	М
Jaybrake 6 piston A6 L/R	—	23-4557	l —	—	Т
Performance Machine 162 x 2	T —	23-4552	<u> </u>	_	Р
Performance Machine 125 x 2	23-9174*	23-4553	I —	_	N
Performance Machine 125 x4S	23-9174*	23-4553	l —	23-9945	N
Performance Machine 125 x 4SL	23-9174*	23-4553	<u> </u>	23-9945	N
Performance Machine 125 x 6	T —	23-4558	<u> </u>	_	U
Performance Machine 137 x 6	T —	23-4558	l —	—	U
Performance Machine 124 x 4HR	_	23-4555	 	_	R
Performance Machine 137 x 4	1 —	23-4555	<u> </u>	l —	R
Performance Machine 125 x 4R	23-9037	23-4556	l —	23-9946	S
*Note: Set of Four					



Duro Pads For Indian Soft Semi Metallic Fits

23-1675 23-1679 Front 2015-16 Scout **23-1676 23-1680** Rear 2015-16 Scout **23-1574* 23-1573** 2015-16 Scout Pad Set, F & R

23-1677 23-1681 Front 2014-up Chief Rear 2014-up Chief

*Note: Veloprene Type

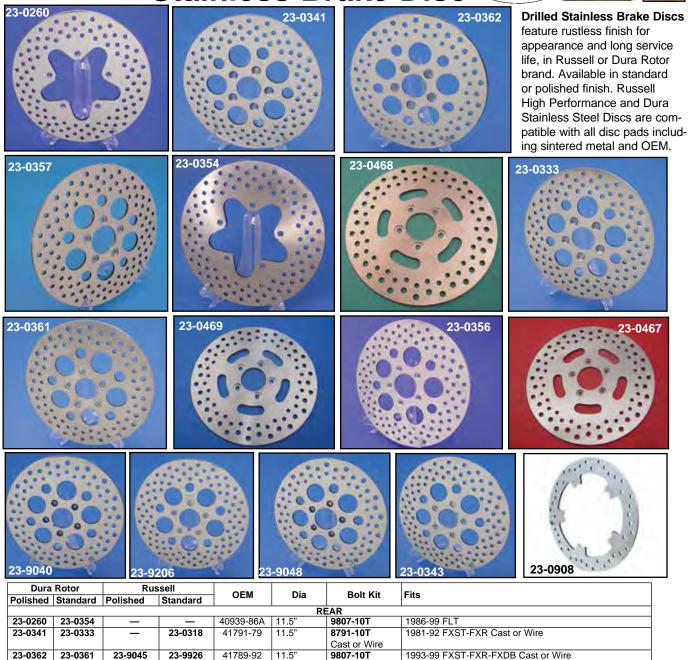


Stainless Brake Disc





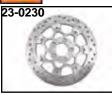




Dura	Rotor	Rus	ssell	OFM	Dia	Bolt Kit	Fits
Polished	Standard	Polished	Standard	OEM	Dia	Boit Kit	FITS
REAR							
23-0260	23-0354	_	_	40939-86A	11.5"	9807-10T	1986-99 FLT
23-0341	23-0333	_	23-0318	41791-79	11.5"	8791-10T	1981-92 FXST-FXR Cast or Wire
						Cast or Wire	
23-0362	23-0361	23-9045	23-9926	41789-92	11.5"	9807-10T	1993-99 FXST-FXR-FXDB Cast or Wire
						Cast or Wire	
23-0468	_	_	_	41789-92	11.5"	9807-10T	1993-99 FXST-FXR-FXD
						Cast or Wire	
23-0357	23-0387	-	23-9051	41797-00	11.5"	9807-10T Wire	2000-up FXST-FLST-FXD, 2000-07 FLT Cast or Wire
						9818-5T Cast	
					FR	ONT	
23-0343	23-0334	23-9040	23-0319	44136-84	11.5"	8793-5T Cast	1984-91 FX-FXST-FXSTS-FLST-FLT
						8794-10T Wire	Cast or Wire Wheel
23-9206	23-0368	23-9040	23-0319	44136-92	11.5"	8793-5T Cast	1992-99 FX-FXST-FXSTS-FLST-FLT
						8794-10T Wire	Cast or Wire Wheel
23-0467	_	-	_	44136-92	11.5	8793-5T Cast	1992-99 FXST-FXSTS-FLST-FLT
						8794-10T Wire	Cast or Wire Wheel
23-0356	23-0379	-	23-9049	44156-00	11.5"	8793-5T Cast	2000-13 FXD-FXST, 2000-13 FLT
				11500001	44.0"	8794-10T Wire	Cast or Wire Wheel Left Side Brake Disc
_	23-0906	-	_	41500094	11.8"	Included	2014-up FLT Dual Disc Set, fits with Enforcer or Impeller
00.0704	00.0705			44500000	20014	0700 FT O+	wheels on FLT models.
23-6764	23-6765	_	-	41500022	300M	8793-5T Cast	2015-up FXST, 2014-up XL Left Side
00.0007	-			10010.001	44.0"	8794-10T Wire	Note: 300M
23-0907	-	-	-	42040-06A	11.8"	8793-5T Cast	2006-17 FXD for left side, 2015-up FXST, 2015-up FLST,
				L		8794-10T Wire	2006-17 FXDB, FXDC, FXDL, FXDWG, FXDF
23-0908	-	-	_	41500012A	11.8"	8793-5T Cast	2006-17 FXD for left side, 2015-up FXST
						8794-10T Wire	
23-9002	23-9003	-	_	41500022	11.8"	8793-5T Cast	2015-up FXST, FLST
						8794-10T Wire	2006-17 FXD



Floating Brake Rotor









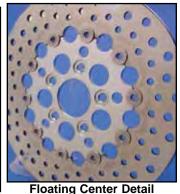


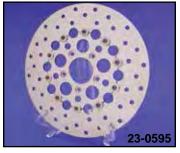
VT No. Finish 23-0230 S.S.

23-0231 S. S. Black **23-0232** S. S. Mirror Polish

23-0233 S. S. Black, Polish







11.5" Polished Stainless Steel Floating Brake Rotor.

Order bolt set separately.

Rear

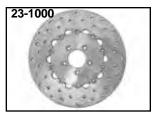
VT No. Fits 23-0583 1979-99 **23-0599** 2000-up

Front

23-0596 1996-99 **23-0595** 2000-14

EDART

Stainless Brake Rotor



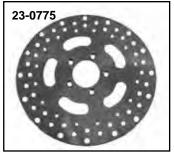


11.8" Front Brake Disc requires bolt on application, as the original. OEM No: 42040-06. Diameter measures to be 11.8". Must order mount bolts separately. Fits 2006-17 FXD, 2015-up FXST, FLST, 2008-13 FLT.

Stainless Steel Polished 23-1000 23-0907

Note: 2000-up discs have 2.25" inner diameter center hole, 1979-99 discs have 2.062" inner diameter center hole.





Replica Brake Discs feature full stainless construction with precision ground finish and slot style pattern.

VT No.	Year	Fits	Finish
23-0467	1992-99	Front	Stainless
23-0468	1992-99	Rear	Polish
23-0584	2000-14	Front	Polish
23-0775	2000-14	Front	Stainless
23-0585	2000-14	Rear	Polish

Steel Brake Rotor



Steel Brake Rotor feature fine finish ground surface. Available with or without holes in steel with zinc finish unless noted as stainless. Exactly interchangeable with stock discs. Order bolt set separately.

Drilled	Plain	OEM	Dia	Bolt Kit	Fits	Type
Front						•
23-0370	_	44210-79	10"	8792-5	1979-83 FLT	Steel
23-0300	_	44136-84	11.5"	8793-5 Cast	1984-99 FX FXST-FXSTS-FLST-FLT	Zinc
		44136-92		8794-10 Wire	Cast or Wire Wheel	
23-3774	_	44136-00	11.5"	8793-5 Cast	2000-14 FXD, FLT, 2000-13 FLT	Stainless Steel
				8794-10 Wire	Cast or wire wheel right side brake disc	
	_	44260-00	11.5"	8793-5 Cast	2000-14 FXSTS-FLSTS	Stainless Steel
				8794-10 Wire	Cast or wire wheel right side brake disc	
23-0535	_	44156-00	11.5"	8793-5 Cast	2000-14 FXD-FXST-FLT	Polished Stainless Steel
				8794-10 Wire	Cast or wire wheel left side brake disc	
Rear						
23-0307	23-0308	41791-79	11.5"	8791-10T	1981-92 FXST-FXR Cast or Wire	Steel
23-0297	_	40909-81A	12"	8791-10	1981-84 FLH Cast or Wire .390 thick.	Steel

Stainless Brake Rotor





Wyatt Gatling Polished Spoke Rotor. Number of spokes as noted.

20 Spoke	e 18 Spoke	Type	Year
—s	23-0679	Front	1984-99
I —	23-0678	Rear	1979-99
23-0151	23-1517	Front	2000-up
I —	23-1518	Rear	2000-up



Wyatt Gatling Polished **Stainless Steel Rotor Set** features a 18-spoke style. Fits 1984-1999 FXST, 1986-1999 FLST, 1984-1999 XL, 1991-1994 FXD, 1984-1994 FXR. VT No. 23-0049



Dura 2000-up Stainless Rotors with vented swirl slots.

VT No.	OEM	Type/Side	Model	Finish	Year
23-0694	44156-00	Front, Left	FXD, FXST	Polished	2000-14
23-3774	44136-00	Front, Right	FXD, FXST	Polished	2000-14
23-0534	44156-00	Front, Left	FXD, FXST	Steel	2000-14
23-0598	41797-00	Rear	FXD, FXST	Polished	2000-up
23-0535		Front, Left	FXD, FXST	Polished	2000-14
	41797-00		FXD, FXST	Polished	2000-up
X Polish	ed Stainle	ss Rotors.			

VT No. Year **Type 23-1520** 1984-99 Rear **23-1521** 2000-14 Front 23-1522 2000-up Rear **23-1532** 2015-up Front 23-1537 2008-up FLT Front

11.5"



Dura Polished Stainless Brake Discs

Duiaioi	Dura i diisilea diaililess brake biscs.							
VT No.	Year	Type	Bolts	Wheel				
23-1512	1984-99	Front	8791-10	Wire				
			8793-5	Cast				
23-1514	2000-14	Front	8794-10	Wire				
			8793-5	Cast				
23-1515	2000-up	Rear	9807-10	Wire				
	-		9818-5	Cast				

Order Bolts Separately.

Note: 2000-up brake discs have 2.25" inner diameter center hole, 1979-99 brake discs have 2.062" inner diameter center hole.



Polished Stainless Steel Razor Brake Disc features full stainless construction polished to high gloss. Order screw set separately.

Rear. 11.5"

	•				
VT No.	Year	Side	Wheel	Screw Set	Holes
23-0386	1993-99	Right	Wire	9807-10	Countersunk
23-0820	As Above	Э			Unpolished
23-0388	1979-99	Right	Wire	8791-10	Tapered
23-0392	2000-up	Right	Wire	9807-10	Countersunk
			Cast	9818-5	Countersunk
Front, 11	.5"				
23-0376	1984-99	Left	Cast	8793-5	Countersunk
			Wire	8794-10	Countersunk
23-0391	2000-14	Left	Cast	8793-5	Countersunk
			Wire	8794-10	Countersunk
			-		



10" Polished Razor Brake Disc fit 1973-80 FL-FX. 23-0848 has chrome center.

VT No. Fits 23-0847 Rear 23-0848 Rear



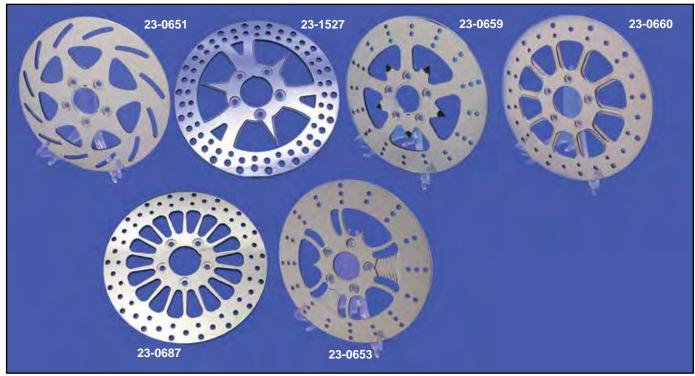
11.5" Adapter Ring converts 2.25" center to 2" for early applications. VT No. 23-0945





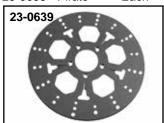
11.5" Stainless Brake Rotor

Fits front and rear!



11.5" Edart Rotor in polished stainless features universal design to fit 1984-up front and 1984-2014 rear applications.

VT No.	Type	Qty	VT No.	Type	Qtv
23-0651	Swirl	Each	23-0659		Each
23-1527	Spike	Each		10 Spoke	
23-0687	Spoked	Each		Adapter Kit	
23-0653	Pirate	Each	_0 30+0	, laaptor rei	•



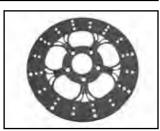
 5-Spoke Polished Brake Rotor

 VT No.
 Year
 Type

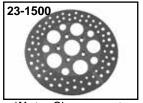
 23-0639
 2000-14
 Front

 23-0638
 2000-14
 Rear





5-Spoke Polished Stainless
Brake Rotor by Dura Rotor.
VT No. Year Type
23-1509 1984-99 Rear
23-1510 2000-14 Front
23-1511 2000-14 Rear



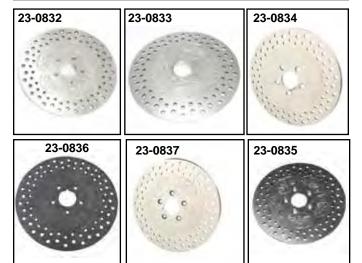
11.5"

11.5" Dura Polished Brake Disc. *Note: Chrome center portion.

VT No.	Year	Type	Style	Bolts
23-1500*	1984-99	Front	Hole	8794-10
23-1501	2000-up	Rear	Slot	9807-10
23-1516	1986-99	Rear	Razor	9807-10

Fits Right and Left!

Edart Universal Brake Rotor utilizes center ring and washers as noted.					
Fits	Year	Ring	Washers		
Front	1984-99	Yes	Yes		
Front	2000-up	No	Yes		
Rear	1984-99	Yes	No		
Rear	2000-14	No	No		



Stainless Brake Rotor with skull engraving.

VT No.	Year	Туре	Finish
23-0832	1984-99	Front	Stainless Steel
23-0833	1984-99	Front	Polished
23-0835	1984-99	Rear	Stainless Steel
23-0834	1984-99	Rear	Polished
23-0836	2000-14	Rear	Stainless Steel
23-0837	2000-14	Rear	Polished Stainless Stee

Brake Disc Bolt Sets in zinc finish.

riont	Rear	rits
3267-5	3269-5	1997-17 FXD 1997-up FXST, FLT, FLST
3268-10	3270-10	1992-17 FXD, 1992-up FXST, FLST













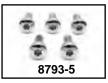




lolts. See listing for pplications.				
Thread				
	3/8 x 16 x1			
	5/16 x 18 x 7/8			
;	5/16 x 18 x 7/8			
)	3/8 x 16 x 1			
	3/8 x 16 x 1			

Chrome Rear Brake Rotor Bolts.					
Wheel Type	Year	VT No.	#		
FXD					
Cast	1997-up	9818-5	Ε		
Cast	1997-up	9818-5T	Е		
Spoke	1992-up	9807-10	D		
FXST-FLST-F	XR				
Cast	1979-91	37-9236	Α		
Cast	1979-91	9632-5	Α		
Spoke	1993-96	9807-10	D		
Spoke	1997-up	9818-5	Ε		
Spoke	1997-up	9818-5T	Е		











Brake Rotor Bolt Spacers will adapt 1973-up FX-FL rear hubs to accept brake rotors for front fork use. VT No. 44-0528 fits dual disc type 1980-83 FXWG type.

VT No.	Outer	Inner
44-0528	3/8	5/16
44-0511	⁷ / ₁₆	3/8
44-0554	7/16	5/16

Chrome Front Disc Brake Rotor Bolts.

Wheel Type	Disc	Year	VT No.	#
FXST-FXDW	G			
Spoke	Single	1984-up	8794-10	В
Cast	Single/Dual	1984-up	8793-5	С
FXR-FXD				
Spoke/Cast	Single/Dual	2006-up	2341-5	С
Spoke/Cast	Single/Dual	1984-up	8793-5	С

Brake Rotor-Pulley Spacers

















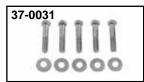


Aligning

Standard

Rear Pulley Rotor Spacer is ideal to get belt pulleys or chain sprockets in line. These spacers can also be used as a disc spacer. Spacer can be machined down to the next size under without having to worry about the spigot alignment, when you machine the face of the spacer down to the desired thickness on spacers with spigot. Spacers are drilled for use with 1/16" bolts. I.D. is 21/16" for 1980-99 and 21/4" 1/4 for 2000-up.



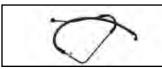


2000-up Pulley Bolt Kits. VT No. Type Thread 37-0990 Allen 37-0031 Hex 37-9236 Allen 3/8" x 16 x 1

Rear Pulley Rotor Spacer				
1980	0-99	20		
Steel	Alloy	Steel	Aluminum	Thickness
			Alloy	
23-0320		20-0346		1/16"
		20-0347	20-0150	1/8", (.125")
19-0128	19-0452			3/16"
19-0413		20-0343	20-0149	.200"
	20-0349	20-0344		1/4", (.250")
19-0414		20-0345		.300"
			20-0151	5/16", (.3125")
			20-0152	³ / ₈ ", (.375")
	20-0130	20-0148	20-0153	1/2", (.500")
			20-0143	3/4", (.750")
	20-0177		20-0144	⁷ / ₈ ", (.875")
	20-0129			11/16"
	20-0132		20-0145	1"
			20-3090	1.370"
			20-0146	11/4",(1.25")
	20-0134			13/8"
			20-0147	1½", (1.5")



Brake Hose



Front Brake Hose is of stock type rubber construction and D. O. T. approved. 45" length. Fits 1984-99 FXST. Replaces 45112-84A. VT No. 23-0742



14" Upper Brake Hose fits 1978 FXS and 1979 XLX **VT No. 23-0721**

Banjo Bolt



Brake Banjo Seal Washers feature built in O-Rings.

VT No. OEM Type

14-0567 41733-88 7/8", 12mm fits handlebar cylinders

1984-00, single disc

14-0568 41731-88 %", 10mm fits 1982-00 Dual Disc

Brake Calipers

14-0578 41731-01 Fits 2001-up Master Cylinder and

Brake Calipers

14-0048 41751-06A Fits 2006-up (Copper)



Chrome Steel Brake Line Tees with 5/16" mounting hole.

VT No. Type

23-0570 Center hole inverted flare %"- 24 UNF,

side tubes %"- 24 UNF

23-0571 Center hole 1/8" - 27 NPT, side tubes

%" - 24 UNF

23-0572 Center hole and side tubes 1/8" - 27 NPT

23-9228

Billet Aluminum Brake Tee.

VT No. Type

23-9227 Front 3/8-24 inverted flare in all 3 holes

23-9228 Rear 3/8-24inverted flare

in 2 holes and 1/8 NPT in center hole



Universal Straight Chrome Union with bracket.

VT No. Thread 23-0635 1/8 NPT 23-0688 3/8-24



Hydraulic Brake Flag Switch features heavy duty contacts and quality brass terminals.

VT No. Fits

32-0443 1948-03 FLT, FXST, 1986-03 FLST, 1991-03 FXD

32-0770 2004-up FLT, FXST, FLST, 2004-07 FXD

32-1629 2008-up FXD



Chrome Banjo Bolts include seal washers.

VT No.	Size	MM	Style
2190-3	3⁄8 - 24	10	Dome
2191-3	3⁄8 - 24	10	Allen
2192-3	⁷ / ₁₆ - 24	12	Dome
2193-3	⁷ / ₁₆ - 24	12	Allen
23-0882	2004-up XL	10	Hex
23-0883	2004-up XI	12	Hex



Chrome Banjo Bolt Kits for use with universal or stock lines, front and rear, washers included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a %-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	OEM	Line	Size/Item
23-0612	41747-82A	10mm	3/8 -2 4
23-0613	41731-82	10mm	Washers
23-0614	41739-84	12mm	7/16-24
23-1004	As Above		6 Point Head
23-0615	45583-83	12mm	Washers
37-8979	Special Kit	12mm	³ / ₈ -24
14-0568	41731-88	10mm	Washer with O-Ring
14-0567	41733-88	12mm	Washer with O-Ring
23-0842	41750-06A		2006-up



Allen Button Head Banjo Bolts sold with washers. Fit $\frac{4}{3}$ -24 10 mm.

VT No. 37-8517



Banjo Bolt by Russell accepts brake light switch and eliminates the need for junction block. Replaces the standard % x 24 bolt. Sold each. VT No. 23-0746





Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. 1/4 - 20 mount hole.

VT No. Type 23-0675 A 23-0686 B



Universal Brake Fitting & Bolt





10mm Russell Street Legal Universal Brake Lines. Build it yourself line assemblies ready for adapter fittings. Preassembled

with high performance #3 stainless braided hose with rugged Veloprene coated. inner and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meets the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal. Compatible with all brake fluids.

VT No.	Length	VT No.	Length	VT No.	Length
23-8352	4"	23-8100	28"	23-8202	50"
23-8002	6"	23-8110	30"	23-8170	52"
23-8020	12"	23-8120	32"	23-8180	54"
23-8030	15"	23-8130	34"	23-8272	56"
23-8040	17"	23-8342	36"	23-8282	58"
23-8212	18"	23-8140	38"	23-8229	60"
23-8050	19"	23-8242	40"	23-8332	62"
23-8060	21"	23-8150	42"	23-8312	64"
23-8070	23"	23-8252	43"	23-8322	66"
23-8080	25"	23-8262	44"	23-5833	68"
23-8090	26"	23-8192	45"	23-5835	72"
		23-8372	46"	23-5836	74"
		23-8160	47"	23-5840	80"



10mm Banjo End Dual Disc Upper Hose fits 1982-up style master cylinders for single or dual disc application. Hose has nut with inverted flare at opposite end. 24" is the length.

VT No. 23-8926

Cable Clip with 5/16" hole snaps on fork tubes to hold cables and brake hoses. VT No. MM

24-1023 39 24-0497 41 24-1024 49





41mm Push On Fork Tube Clamps. VT No. Style 31-0315 Smooth

31-0316 Groove



Russell ProSwivel™ Brake Hoses are designed for single disc applications from stock to full custom rebuilds. Feature a unique design that allows the hose end to rotate 360° eliminating the hassle of aligning the connection at the caliper. Installation is easy, simply route the hose utilizing stock mounting locations, attach the banjo at the master cylinder, rotate the caliper banjo to correct angle requires. Tighten, bleed and your installation is complete. These hoses are factory assembled requiring no shop assembly in length from 40" to 54", with various end configurations for master cylindore

Master Cylinder Caliper	Overall
Description	
Straight 1/16" ID Banjo x 90°	42"
Straight 1/16" ID Banjo x 90°	44"
Straight 1/16" ID Banjo x 90°	40"
35° 7/16" ID Banjo x 90°	46"
90° 3⁄8" ID Banjo x 90° le Hardware	48"
Wire Clip, Parkerized, Front Fork	
Brake Cable Clevis Clamp & Nut Set	
Front Brake Cable Washer/Nut, Cadmium	
Front Brake Cable Washer/Nut, Parkerized	
	Straight 7/16" ID Banjo x 90° Straight 7/16" ID Banjo x 90° Straight 7/16" ID Banjo x 90° 35° 7/16" ID Banjo x 90° 90° 3/8" ID Banjo x 90° le Hardware Wire Clip, Parkerized, Front Fork Brake Cable Clevis Clamp & Nut Set Front Brake Cable Washer/Nut, Cadmium



Chrome Adapter Fittings see listing for application. *Note: Most

Cilionic	Adapter i ittiliga ace ilating i
Common	Use.
VT No.	Fitting Type Adapts To:
23-4047	10mm Banjo, straight
23-4050	10mm Banjo, 35°
23-4055	10mm Banjo, 45°
23-4051	10mm Banjo, 90°
23-4052	⅓ ₁₆ " Banjo, straight
23-4053	√16" Banjo, 35°
23-4056	7∕₁6" Banjo, 45°
23-4054	7∕16" Banjo, 90°
23-4057	12mm Banjo, Straight
23-4059	12mm Banjo, 90°
23-4244	1/8" Male NPT, straight
23-4279	1/8" Male NPT, 90°
23-4293	1/8" Male NPT, 45°
23-4298	Male Tee
23-6033	Flare Union
23-6034	% - 24 Banjo Bolt
23-6035	√16 - 24 Banjo Bolt
22 6040	10mm v 1 0F Damia Dalt



23-0746 ----

23-6040 10mm x 1.25 Banjo Bolt 23-6041 12mm x 1.25 Banjo Bolt 23-6042 10mm x 1.25 Double Banjo Bolt 23-0746 % x 24 Brake Switch Banio Bolt 23-6037 35° Rear Banjo, 10 mm 23-6038 90° Short Rear Banjo, 10mm

3/4 -24 Male Inverted Flare, straight, 2 pack 23-4396 23-4380 % -24 Male Inverted Flare, 90° and 120° *Junction block to master cylinder

23-4281 3/8 -24 Male Inverted Flare, 45°

*Rear Calipers 23-4282 % -24 Male Inverted Flare, 90°, Short *Junction Block to Front Caliper

3/8 -24 Male Inverted Flare, 90°, Long 23-4283 *Junction Block to Front Caliper

% -24 Male Inverted Flare, 150° 23-4284 *Forward Controls

23-4306 Front Wide Glide Junction Block 23-4307 Front Narrow Glide Junction Block 23-4305 90° Long Forward Control Banjo, 10mm

23-4303 35° Short Rear Brake Banjo, 10mm

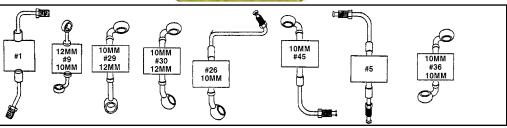








Brake Line



10MM #36 10MM	23-8745
Type 1	23-8822

1986-87 1987-up F As Above +2 Ext As Above +4 Ext As Above +6 Ext 2000-03 F 1990-99 F 2000-06 F 1997-99 F	Model FLST FLST-FLSTC FLSTC Heritage Classic FLSTF-FLSTN FLSTF Fat Boy	23-8987 23-8987 23-8989 23-8745*	9 9 9 9 9 9 9	Rear 23-8814 23-8822 23-8839* 23-8822 23-8839* 23-8822 23-8838	or or	Type 1
As Above +2 Ext As Above +4 Ext As Above +6 Ext 2000-03 F 1990-99 2000-06 F 1997-99 F	FLST-FLSTC FLSTC Heritage Classic FLSTF-FLSTN FLSTF Fat Boy	23-8987 — 23-8989 23-8745*	9 9 9	23-8822 23-8839* 23-8822 23-8822 23-8839* 23-8822	or	
As Above +2 Ext As Above +4 Ext As Above +6 Ext 2000-03 F 1990-99 F 2000-06 F 1997-99 F	FLSTC Heritage Classic FLSTF-FLSTN FLSTF Fat Boy	23-8987 — 23-8989 23-8745*	9 9	23-8839* 23-8822 23-8822 23-8839* 23-8822	or	
As Above +4 Ext As Above +6 Ext 2000-03 F 1990-99 2000-06 F 1997-99 F	Heritage Classic FLSTF-FLSTN FLSTF Fat Boy	23-8989 23-8745*	9	23-8822 23-8822 23-8839* 23-8822	or	
As Above +4 Ext As Above +6 Ext 2000-03 F 1990-99 2000-06 F 1997-99 F	Heritage Classic FLSTF-FLSTN FLSTF Fat Boy	23-8989 23-8745*	9	23-8822 23-8839* 23-8822		
As Above +6 Ext 2000-03 F 1990-99 F 2000-06 F 1997-99 F	Heritage Classic FLSTF-FLSTN FLSTF Fat Boy	23-8745*	9	23-8839* 23-8822		
2000-03 F H 1990-99 F 2000-06 F 1997-99 F	Heritage Classic FLSTF-FLSTN FLSTF Fat Boy	23-8745*		23-8822	or	
2000-03 F H 1990-99 F 2000-06 F 1997-99 F	Heritage Classic FLSTF-FLSTN FLSTF Fat Boy	23-8745*			OI .	
H 1990-99 F 2000-06 F 1997-99 F	Heritage Classic FLSTF-FLSTN FLSTF Fat Boy			23-0030		
1990-99 F 2000-06 F 1997-99 F	FLSTF-FLSTN FLSTF Fat Boy	23-8745*		1		
2000-06 F 1997-99 F	FLSTF Fat Boy	23-8745*	t			
1997-99 F				23-8839*		
		23-8745*	9	23-8838		
	FLSTS Heritage			-		5
	Springer			23-8839		
2000-06 F	FLSTŠ			23-8838*		
1984-86 F	-XST Standard		9	23-8814		
1987 F	XST-FXSTC		9	23-8814		
1987-98 F	-XST-FXSTC		9	—		
(manufactured after	23-8837*		—		
	2/1/87)					
As Above +2 Ext		23-8946	9	23-8837*		
As Above +4 Ext		23-8947	9	23-8837*		
As Above +6 Ext		23-8948	9	23-8837*		
	FXST Standard			23-8837*		
	FXST Standard			23-8838*		
	FXSTC Custom	23-8728*	9	23-8838*		
1988-89 F	-XSTC Springer	23-8947	9	23-8837*		
1996-99 F	-XSTS Springer		29	23-8837*		
2000-03 F	-XSTS Springer	_	29	23-8838*	1	
1995-97 F	TXSTSB Bad Boy	_	30	23-8837*	1	
1999 F	TXSTB Night Train	23-8770	00	23-8837*	1	
	TXSTB Night Train	23-8770		23-8838*		
1999-2003 F	FXSTD Deuce	23-8774		23-8838*		
FL Touring/Dress	er Series	25 0774		25 0000		
	Model .	Front	Type	Rear		Туре
	FLT-FLHT	23-8731*	26 45			5
	FLT-FLHT	23-8731	26, 45	<u> </u>		5
	FLT-FLHT	23-8731*		23-8847*		36
	FLT-FLHT	23-8731*				36
1002 00	21 1 2111	20 07 01	20, 10	23-8842*		00
1997-03 F	FLT-FLHT	23-8731*	26 45	23-8844*		5
	FLHR-FLHRI	23-8756*	20, 45	23-8842*	 	
	FLHR-FLHRI	23-8756*		23-8844*	-	_
As Above +2 Ext	LI IN-FLMKI	23-0/30	-	23-8844*		_
		22 9009	-		+	
As Above +4 Ext		23-8998	-	23-8844*		
As Above +6 Ext		23-8999	L	23-8844*	<u> </u>	
Upper Lines Only	1984-02 FLT-FLH	29"	25	Upportin	o Only	
23-8986 1	1904-UZ FL1-FLM	10mm	25	Upper Lir	ie Only	







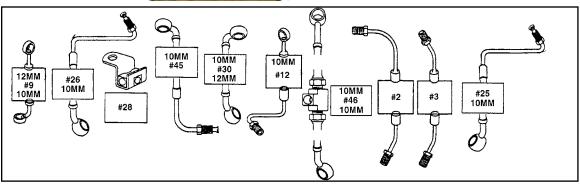






Brake Line





Fittings Shown for Reference Only











Dyna Sei					
Year	Model	Front	Туре	Rear	Туре
1991	FXDB Sturgis		9	23-8836*	46
1992	FXDB Daytona	23-8749*	26, 28, 45	23-8836*	46
1992	FXDC Custom	23-8749*	26, 28, 45	23-8836*	46
2005	FXDC Custom	_		23-8833	
2006-07	FXDCI Custom	23-8769		_	
1992-99	FXDL Low Rider	23-8749*	26, 28, 45	23-8836*	46
2000-05	FXDL Low Rider	_	26, 28, 45	23-8833*	
2006-07	FXDL Low Rider	23-8768		_	
1993-99	FXDWG Wide Glide	_	9	23-8836*	46
2000-05	FXDWG Wide Glide	_	9	23-8833	
2006-07	FXDWG Wide Glide	23-8766		_	
1994-99	FXDS Convertible	23-8749	26, 28, 45	23-8836*	
2000-03	FXDS Convertible	23-8749	26, 28, 45	23-8833*	
1995-99	FXD Super Glide	_		23-8836*	46
	As Above +4" Ext	23-8983	30	23-8836	46
2000-05	FXD Super Glide	_		23-8833*	
2006-07	FXDI Super Glide	_	23-8769	—	
1999-05	FXDX Super Glide Sport	23-8836*		23-8833*	
2000-06	FXSTD	23-8774		<u> </u>	
Upper Li	ne Only			,	
VT No.	Year/Model		Length	Туре	
_	1992-02 FXDL-FXDS	261/4" 10mm	25	Upper Line Only	
FX Series					
ra series	i		•		
Year	Model	Front	Туре	Rear	Туре
	Model FXE-FXEF	23-8722*	9	23-8810	Type 2
Year	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC				Type 2 3
Year 1984-85 1984-87	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB	23-8722*	9	23-8810	Type 2 3 2
Year 1984-85	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC	23-8722*	9	23-8810 23-8813*	7ype 2 3 2 2 2
Year 1984-85 1984-87 1984-85 1984-86	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG	23-8722*	9	23-8810 23-8813* 23-8810	Type 2 3 2
Year 1984-85 1984-87 1984-85	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG +2" Ext	23-8722* 23-8722* — —	9	23-8810 23-8813* 23-8810 23-8810	7ype 2 3 2 2 2
Year 1984-85 1984-87 1984-85 1984-86 As Above	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG ++2" Ext	23-8722* 23-8722* — — 23-8953	9 9	23-8810 23-8813* 23-8810 23-8810 23-8810	7 Type 2 3 2 2 2 2 2
Year 1984-85 1984-87 1984-85 1984-86 As Above As Above As Above	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG ++2" Ext ++4" Ext ++6" Ext	23-8722* 23-8722* — — 23-8953	9 9 9	23-8810 23-8813* 23-8810 23-8810 23-8810 23-8810	7 Type 2 3 2 2 2 2 2 2
Year 1984-85 1984-87 1984-85 1984-86 As Above As Above As Above	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG +2" Ext +4" Ext +6" Ext	23-8722* 23-8722* — — 23-8953	9 9 9 9 9	23-8810 23-8813* 23-8810 23-8810 23-8810 23-8810 23-8810	7 Type 2 3 2 2 2 2 2 2 2 2
Year 1984-85 1984-87 1984-85 1984-86 As Above As Above 1985-86	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG +2" Ext +4" Ext +6" Ext	23-8722* 23-8722* — — 23-8953	9 9 9 9 9 9 12, 28, 45	23-8810 23-8813* 23-8810 23-8810 23-8810 23-8810 23-8810 23-8813	7 Type 2 3 2 2 2 2 2 2 3 3
Year 1984-85 1984-87 1984-85 1984-86 As Above As Above 1985-86 1987-93 1987-94	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG +2" Ext +4" Ext +6" Ext FXRS Sport FXRS Sport FXRS Sport FXLR	23-8722* 23-8722* — — 23-8953	9 9 9 9 9 12, 28, 45 26, 45 9	23-8810 23-8813* 23-8810 23-8810 23-8810 23-8810 23-8813 23-8846* 23-8846*	2 2 2 2 2 2 2 3 46 46
Year 1984-85 1984-87 1984-85 1984-86 As Above As Above 1985-86 1987-93 1987-94 1988-92	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG +2" Ext +4" Ext +6" Ext FXRS Sport FXRS Sport FXRS Sport FXRS Sport FXRS Sport	23-8722* 23-8722* — — 23-8953	9 9 9 9 9 9 12, 28, 45 26, 45	23-8810 23-8813* 23-8810 23-8810 23-8810 23-8810 23-8813 23-8846* 23-8846* 23-8846*	2 2 2 2 2 2 2 3 46 46 46
Year 1984-85 1984-87 1984-85 1984-86 As Above As Above 1985-86 1987-93 1987-94 1988-92	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG +2" Ext +4" Ext +6" Ext FXRS Sport FXRS Sport FXRS Sport FXRS Sport FXRT Sport FXRT Sport Glide	23-8722*	9 9 9 9 9 9 12, 28, 45 26, 45 9 26, 28, 45 9	23-8810 23-8813* 23-8810 23-8810 23-8810 23-8810 23-8813 23-8846* 23-8846* 23-8846* 23-8846*	2 2 2 2 2 2 3 46 46
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Year 1984-85 1984-85 1984-86 1984-86 As Above As Above 1985-86 1987-93 1987-94 1988-92 1988-92 1988-94 1989-93	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG +2" Ext +4" Ext +6" Ext FXRS Sport FXRS Sport FXRS Sport FXRR Sport	23-8722*	9 9 9 9 9 9 12, 28, 45 26, 45 9 26, 28, 45 9 26, 28, 45	23-8810 23-8813* 23-8810 23-8810 23-8810 23-8810 23-8810 23-8813 23-8846* 23-8846* 23-8846* 23-8846* 23-8846*	2 3 2 2 2 2 2 2 2 2 3 46 46 46 46 46
Year 1984-85 1984-85 1984-86 1984-86 As Above As Above 1985-86 1987-93 1987-94 1988-92 1988-92 1988-94 1989-93 1999 Lower Li	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG +2" Ext +4" Ext +6" Ext FXRS Sport FXRS Sport FXRR Sport	23-8722* 23-8722*	9 9 9 9 9 9 12, 28, 45 26, 45 9 26, 28, 45 9 26, 28, 45 26, 28, 45	23-8810 23-8813* 23-8810 23-8810 23-8810 23-8810 23-8813 23-8846* 23-8846* 23-8846* 23-8846* 23-8846* 23-8846* 23-8846* 23-8846* 23-8846*	2 3 2 2 2 2 2 2 3 46 46 46 46 46 46
Year 1984-85 1984-85 1984-86 1984-86 As Above As Above 1985-86 1987-93 1987-94 1988-92 1988-92 1988-94 1989-93 1999 Lower Li	Model FXE-FXEF FXS-FXRS-FXRDG-FXRC FXSB FXWG +2" Ext +4" Ext +6" Ext FXRS Sport FXRS Sport FXRS Sport FXRR Sport	23-8722* 23-8722*	9 9 9 9 9 9 12, 28, 45 26, 45 9 26, 28, 45 9 26, 28, 45	23-8810 23-8813* 23-8810 23-8810 23-8810 23-8810 23-8810 23-8813 23-8846* 23-8846* 23-8846* 23-8846* 23-8846* 23-8846*	Type 2 3 2 2 2 2 2 2 2 3 46 46 46 46 46 46 46



49mm Fork









49mm Fork Triple Trees & Components

Chrome Polish Year Type 24-0924 24-1430 Top Triple Tree 2006-07 24-1202 Top Triple Tree 2006-07 24-1417 24-1420 Top Triple Tree 2008-17 24-0925 24-1425 Lower 2006-17 24-1217 24-1403 Lower 2008-17

24-0926 Bearing Adjuster Nut Lower Dirt Guard 24-0953 Slide Bushing 24-1080 2339-5 Axle Spacer Top Nut Kit 24-0197 Axle 44-0699

FXDWG Triple Trees

VT No.	Type	Finish	Year
24-1202	Top	Chrome	2006-07
24-1217	Lower	Chrome	2006-07
24-1411	Set	Chrome	2007-17
24-1403	Lower	Polish	2008-17
24-1768	Top	Polish	2008-17



Chrome Fork Boot Set fits 49mm FXD-FXDWG models. Easy to install without disassembly of fork.



VT No. 24-1213 Chrome Fork Boots fit 49mm FXD style forks.

VT No. 24-0499









Steel Front Fender fits 2006-up with 49mm forks.

VT No. Wheel 2006-17 FXD 50-0266 19" 50-0265 2006-17 FXDWG 21" 50-0267 2008-up FLST 19" 50-0882 2008-17 FXDF 16"



49mm Fork Brace fits 2006-17 FXD, will not fit FXDWG.

VT No. 24-0983

Kwik-Klip attaches brake line or speedometer cable to fork leg inner diameter is 49 mm.

VT No. 24-1024



49mm Fork Clamp will hold clutch cable position. VT No. 31-1010



49 mm Grooved Billet Fork Clamps.



49mm Fork Components fit 2006-up FXDWG forks.

VT No. Item

24-0948 Right Hand Slide Assembly

24-0970 Right and Left Set 24-0926 Bearing Adjuster Nut

24-1080 Slider Bushing 24-0953 Lower Dirt Guard

44-0691 Axle

24-1049 Chrome Tube Assembly

2337-5 Axle Spacer 24-0197 Top Nut Set 24-0818 Stem Cover 2272-5 Clamp Screw



24-1283

49 MM Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

VT No.	Fits	Slider
24-1283	2008-up FXCWC (Right and Left)	Chrome
	2006-17 FXDWG (Right)	Polish
24-0970	2006-17 FXDWG Set	Chrome
24-1033	2006-17 FXDWG Set	Polish



Billet Tree Sets fit 49mm FXDWG forks. VT No. 24-1411



Chrome Lower Triple Trees

VT No. Fits

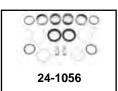
24-1231 2006-up FXDWG 24-1432 2006-07 FXD



Trees to fit 1980-99 FXST-FXWG when using 49mm fork tubes.

VT No. Type 24-1029 Lower 24-1202 Upper





Fork Rebuild Kit. VT No. Model

24-1083 FXD 24-1056 FLT

24-1422 Bolt/Washer Kit **24-1423** Washers

VT No. 31-0323

VT No. 24-1157

Complete 49mm Fork Assembly with chrome sliders includes assembled right and left fork slider assembly, top triple tree, bottom triple tree and axle. FXDWG assemblies are stock replacement for 2006-17 but can be installed on 2001-05 models which will require use of 2006up front fender, brake caliper and wheel. Note: 2008-17 will require separate purchase of 44-0793 axle.

41mm 11.5" Single Disc Fork **Assembly**







FXST Style Single Disc Fork Assembly features chrome trees with 1" stem, polished or chromed lower slider legs, to accept 11.5" caliper and brake disc, hard chrome fork tubes, axle, neck bearings, top cone and stem nut, pinch bolts and bearing dust covers. Fork is 31" overall length (L) and legs are assembled. Single disc unit accepts 11.5" brake disc and left side caliper.

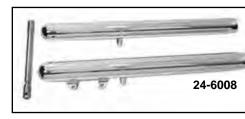
VT No. Fits

24-9950 Big Twin Single Complete 24-2004 As Above with Chrome Lower Sliders 24-0598 Complete with Axle, Chrome Trees and Lower Legs

1980-99 1980-99 2000-06

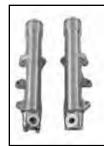
Year

Brake Line Clamp. VT No. 31-0351



Extended Billet Fork Slider.

24-6004 +4" **24-6006** +6" **24-6008** +8"



Lower Smooth Polished Legs feature smooth design without reflector boss, for dual disc 10" applications. Internals not included. Fits 1980-83 FXWG.

VT No. 24-9934





FXST Style Single Disc Fork/Wheel and Caliper Assembly features chrome trees with 1" stem. Available with polished or chrome lower sliders without reflector boss, and hard chrome fork tubes and internals installed. Legs to accept a left side single disc caliper, 11.5" brake disc and hard chrome fork tubes with internals assembled. Axle, neck, bearings, top cone, stem nut, pinch bolts, and bearing dust covers are included. Stock length is 31" overall. Kit also includes a 21" all chrome assembled wheel with bearings, drilled 11.5" brake disc with chrome screws and chrome disc caliper complete with mount hardware and pads. Fits 1948-99 FX-FL.

VT No. Caliper 24-2044 Polish 24-2006 Chrome



Chrome Lower Tree Cover covers area on lower tree below headlamp.

VT No. 31-9991

Phatt Fork Assembly

Chrome Billet Phatt Fork Kit features smooth top tree, massive fork tube covers, hidden fork stops, smooth billet lower legs and hidden axle. Trees are stock FXST rake. Available in stock (31") to +12" extended length. Use 111/2" single disc and caliper assembly. Order tree set and leg set separate as two numbers. Tree set includes upper covers and leg set includes lower covers in correct length for tube application. Note: Parts listed on this page are not compatible with any other trees or legs in this catalog.

VT No. Length For Stock Rake **Trees** Leg Assembly* **24-9010** +10" **24-9012** +12"

VT No. Length For Rake Trees Leg Assembly* **24-9017** +4"

24-9018 +6"

24-9019 +8"

24-9020 +10" 24-9021 +12"



Replica Fork Assembly



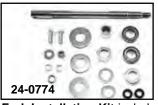


41mm Glide Fork Assemblies include forged chrome replica triple trees, hard chrome tubes on stock length forks, chrome tubes on overstock length and polished or chrome lower legs with all internals installed less hardware. Stock overall length is 31". Order installation kit separately.

	(A) FXWG	, Dual 10"	(B) FXST,	Single 11.5"	(C) FXST, [Dual, 11.5"
	Polish	Chrome	Polish	Chrome	Polish	Chrome
Stock	24-1500	24-1525	_	24-1532	24-1501	24-1546
2"	24-1503	24-1526	24-1509	24-1533	24-1515	24-1540
4"	24-1504	24-1527	24-1510	24-1534	24-1516	24-1541
6"	_	24-1528	_	24-1535	24-1517	24-1542
8"	_	_	24-1512	24-1537	24-1518	24-1543
10"	_	_	_	_	24-1519	24-1544
12"	_	_	24-1514	24-1539	24-1520	24-1545









Fork Installation Kit includes two bearings, dust covers, top nut axle and related hardware.

 VT No.
 Type
 Year
 Model

 24-0774
 2 Disc
 1984-99 FXST

 24-0833
 1 Disc
 1986-99 FLST

 24-0772
 2 Disc
 1984-99 FLT

 24-1158
 2 Disc
 2000-07 FLT

 24-0773
 2 Disc
 1986-99 FLST



Chrome "Fatty" Curved Riser Set features pull back styling as on 2000-up models. Kit includes two piece cap set and risers with 5" rise and 2" pull back and ½" x 13 internal threads. Replaces 56033-00.

VT No. 26-0539







Glide Fork, FXSTD Style features all chrome components, including axles and nuts. Bearings included.

VT No Year Model 24-9944 1990-99 Softail 24-9976 2000-06 FXSTD





2000-up Chrome
Deuce Triple Tree Set
includes upper and
lower tree.

VT No. 24-0666



FXSTD Chrome Lower Triple Cover dresses up the unfinished underside of lower triple tree. Includes mounting hardware. Replaces 66021-00. **VT No. 42-0080**



2000-up FXSTD Chrome Steel Front Fender replaces 59876-00. VT No. 50-0200

FXR 1982-94, FXD 1991-up 41mm Fork Assembly



FXST 11.5" Single Disc Style
Fork Assembly fits FXR 1982-94
or 1991-up FXD Dynaglide models.
Assembly is available with chrome
triple trees, polished or chrome
lower legs without reflector boss to
accept a left side single disc 198499 type caliper and 11½" brake disc.
Hard chrome fork tubes with internals assembled, axle, neck bearings, top cone, stem nut, pinch bolts
and bearing dust covers are included. Stock unit is 31" overall length.
FXR units do not include provision
for fork lock.

Complete Single 11.5" Disc Fork Assemblies.

VT No. Year/Model Slider 24-2005 1982-94 FXR Chrome

Complete Single 11.5" Disc Fork Assembly and 21" Wheel Kits. Include a 21" all chrome assembled wheel with bearings, drilled 11.5" brake disc with chrome screws and a chrome single disc caliper complete with mount hardware and pads. 24-2018 1982-94 FXR Chrome



16" FL Wheel Shown on Billet Fork Assembly. Wheel has proper offset to fit all 41mm forks which accept 1984-99 single disc caliper. Order caliper, speedo drive and spacer separately.

VT No. Item 52-0696 16" Wheel

36-0803 Speedometer Drive, Left Side

44-0254 Spacer, Right Side

Billet Leg Assembly





41mm Billet Fork Assembly with stock rake trees and 32" overall length. Fits 1984-99 calipers. **VT No. Item**

VT No. Item 24-1547 Fork **44-0891** Axle **24-1280** Legs



41mm Narrow Glide will replace 39mm assembly on FXD models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

VT No. Item Type 24-1275 Fork Assembly Dual 24-1276 Fork Assembly Single

24-1280 Fork Sliders

52-0170 19" Wheel Single/Dual **52-0171** 21" Wheel Single/Dual



FXWG Polished Lower Leg and Fork Tube Set has 1980-1983 polished lower legs that has no reflector boss and has early style horse shoe type fender mounts. 2 lower legs and 2 fork tubes only. Does not include internals, springs, plugs or lower leg cap. Fits1980-83 FXWG.

VT No. 24-9830



41mm Fork Assembly 11.5" Dual Rotor

11.5" Dual Disc Fork/Wheel Assembly includes complete fork assembly. Kit also includes a 21" all chrome assembled wheel with bearings, 2 drilled steel 11.5" brake rotor with corn screws, chrome style disc caliper set, speedometer drive and adapter, complete with mount hardware and pads. Fits 1948-99 FX-FL.

VT No. Sliders 24-2038 Polished 24-2039 Chrome



11.5" Dual Disc Fork Assembly

11.5" Dual Disc Fork Assembly features FXST style components. Assembly includes chrome triple trees and hard chrome fork tubes installed in polished or chrome, lower sliders with all internals installed, which accept dual 11.5" brake discs and calipers. Overall length is 31". Kit includes axle, spacer, neck bearings, top cone. Order stem nut and bearing dust covers separately. If a front wheel drive speedometer is not desired. Order axle kit VT No. 44-0570 separately.

Oldol ditto	in viito ii ooro coparatoly.	
VT No.	Fits	Sliders
24-9949	Big Twin Complete	Polish
24-9972	Big Twin Complete	Chrome
52-0127	21" Wheel with Chrome Spokes	_
52-0181	21" Wheel with Stainless Steel Spokes	_
24-9948	Right and Left Slider Assembly	Polish
24-0517	Right and Left Slider Assembly	Chrome
23-2226	Chrome Caliper Set	



41mm 10" Dual Disc Fork Assembly



FXWG Style Dual Disc Fork/Wheel and Caliper Assemblies to fit 1948-99 Big Twin FL-FX-FXWG features polished or chromed lower sliders without reflector boss. Hard chrome fork tubes and internals installed. Includes chrome trees with 1" diameter stem, neck bearings, axle spacer and top nut. Stock length is 31" overall. Kit also includes 21" all chrome assembled wheel with bearings, drilled 10" steel with chrome screws, and choice of black or chrome dual disc calipers complete with pads. 24-9947 has smooth lower legs.

VT No. Item Caliper Sliders
24-2000 Kit Chrome Polished
24-2011 Kit Chrome Chrome
Fork Assembly Only
24-0779 Fork Assembly Polish
24-1525 Fork Assembly Chrome



Fork Assembly Kit fits 1973-84 FL, 1980-83 FXWG. VT No. 24-0776



Fork for FLST 41mm

Components



FLST Fork Assembly is 1986-99 Replica style featuring a chrome top tree, black lower stem with chrome or polished lower sliders with hard chrome fork tubes and internals installed to accept 11.5" disc. Includes neck bearings, top nut and axle kit. Unit accepts 5 piece chrome tin fork cover set 24-9959 for the authentic look. Order fender, wheel, and tin set separately. Fits 1949-84 FLH, 1971-84 FXE and 1985-99 Softail models. Units are 31¹³/₁₆" long overall length from top tree to axle position.

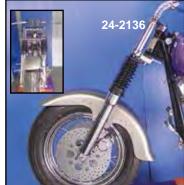
VT No.	Assembly	Sliders	Disc
24-9951	Complete	Polish	Single
24-0515	Complete	Chrome	Single
24-2120	Complete	Chrome	Dual

Chrome Fork Assembly for 2000-06 FLSTF, FLSTC models, with 32° frame rake. Kit includes fork assembly, triple trees with bearings, dust shields and hardware.

VT No. 24-0579

Compon	CIILO		
VT No.	Finish	Item	50-0764
24-9959	Chrome	Five Piece Co	over Set
52-0696		16" Wheel wit	th chrome spokes
50-1075	Raw	Fender withou	ut trim holes
50-0764	Raw	Fat Kid Fende	er
23-3061	Black	Left side, blad	ck caliper
23-3082	Chrome	Left side, chro	ome caliper
24-9995	Polish	Right and Lef	t Slider Assembly
24-0511	Chrome	As Above	
	VT No. 24-9959 52-0696 50-1075 50-0764 23-3061 23-3082 24-9995	VT No. Finish 24-9959 Chrome 52-0696 50-1075 Raw 50-0764 Raw 23-3061 Black 23-3082 Chrome 24-9995 Polish 24-0511 Chrome	VT No. Finish 24-9959 Item 52-0696 Five Piece Co. 50-1075 Raw Fender without 50-0764 Raw Fat Kid Fender Side, black 23-3082 Left side, black Left side, chrose Left side, chrose 24-9995 Polish Right and Left Right and Left side





Item VT No. • 16" x 3 Wheel 52-0131 Fender 50-0764 • Brake Discs (2) 23-0300 • Discs Bolts (2) 8794-10 Gator Boots 28-0439 Caliper Set 23-2226 · Speed Drive 36-0547 • Inner Tube (SV) 46-0115 Choice of Triple Trees: VT No. Fits Type 24-0000 Softail 24-0719 "D" 24-0800 FLH Cowl

Early

Stainless Steel Covers

FLST Style Complete

Front End Assembly

includes the complete fork kit with the addition of the five piece chrome fork cover set, 7" headlamp and bracket, 16" chrome wheel, speedometer drive, chrome caliper, 11.5" drilled

disc and fat kid style or

Note: All related parts are available separately.

Big Twin **Dual Disc Fork Assembly** accepts right and left 1984-88 style calipers to fit 11.5" discs. This combination gives the ultimate in stopping power for 1948-84 FX-FL, 1986-99 FXST-FLST.

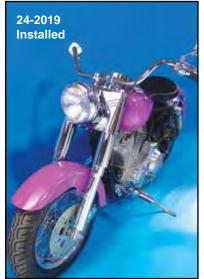
Overall length is 31".The basic kit includes

24-0829

FXST or FLH Tree Set
24-0518 DD Leg Assembly
24-0776 Fork Install Kit
VT No. Tree Type
24-2136 FXST
24-0514* FLH

*Note: Use wheels 52-0848/52-0849

Fork Assembly for FLST





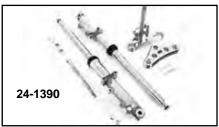


		FLST style fender.
VT No. Type	Caliper	Slider
Fat Kid Style		
24-2019 Kit	Black	Polish
24-2020 Kit	Chrome	Chrome
FLST Style		
24-2021 Kit	Black	Polish
24-2022 Kit	Chrome	Chrome



41mm





41mm Narrow Glide will replace 39mm assembly on XL models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

VT No.	Item	Type
24-1275	Fork Assembly	Dual Disc
24-1390	Fork Assembly	Dual Disc
	Polish	
24-1276	Fork Assembly	Single Disc

52-0170 19" Wheel Single Disc Dual Disc S1-0171 21" Wheel Single Disc

Dual Disc **49mm Fork Tube and Slider Assembly** available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or

chrome lower sliders, with springs and all internal

components installed.*Note: OE as noted. Single disc.

VT No. Fits Slider
24-1283 2008-up FXCWC (Right and Left) Chrome 24-0948 2006-17 FXDWG (Right) Polish 24-0970 2006-17 FXDWG Set Chrome 24-1033 2006-17 FXDWG Set Polish





Chrome FXST Headlight Bracket mounts bottom style mount head lamps on fork, also covers rough casting on lower tree.

VT No. OEM Years 31-0140 67773-80 1980-85 FXST, 1980-86 FXWG **31-9991*** 67773-80A 1986-93 FXST

*Note: Does not have holes for front mounting. Mounts by headlight eye bolt only and acts as tree cover.



Lower Fork Stem Retaining Ring for 1986-up all models. Replaces 45611-86. VT No. 12-0979



Fork Stem Die Holder & Die Set VT No. 16-0051





Black Adjustable Fork Tree Kit is available for 1977-84 FLH, FXWG 41mm fork legs. Showa type is 1977-up. Kits feature swivel type plugs which are included. Lower tree has two positions for changing rake and fork lock tab. Kits use VT No. 28-0221 rubber bushing kit and VT No. 24-9910 top tree cover.

VT No. Fits

24-0797 1977-84 FLH 80-86 FXWG Complete, Black

24-0004 As Above without Tabs



Hexagon Lower Stem Pinch Bolts available in zinc or chrome.

 VT No.
 Fits
 Finish

 37-8835
 1949-84 FL-FXWG-FXST
 Zinc

 9803-4
 1949-86 FX, 1984-up FXST
 Chrome



Front Fork Steering Head Lock includes lock, keys and cover. Fits 1986-1992 FXR, 1988-1999 FXST. VT No. 24-1374



Fork Cover Installation Kit will mount lower slider covers and Hydra Glide cover sets to FXWG triple trees without attachement tabs, or FL trees where tabs have been cut off. For 41mm forks. Fits 1980-1984 FXWG, 1986-1999 FXST.

VT No. 24-1767





1986-17 FLST Complete Cover Kit includes front panel, left and right panel, upper slider covers, side trim strips. Mounting hardware not included with chrome kit.

VT No. Finish 24-0838 Chrome 24-1039 Black 37-0571 Mounting Kit



Chrome Fork Cover Kits fit 1986-99 FLST in 3 piece tin set or 5 piece which includes slider covers, stock length.

VT No. Item/Style 24-9959 5 Piece Set **24-1266** 7 Piece Set

31-0404 Rear Panel Mount Brackets, pair37-0571 Complete Fork Cover Mount Kit

9981-8 Chrome Screw Kit only



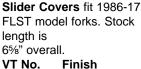
FLST Smooth Chrome
Fork Cover Kit. Three piece
kit includes front panel and
matching left and right panels.
Fits all 2000-08 FLST models.











24-9960 Chrome **24-9986** Stainless **24-9048** Chrome



Chrome Fork Cover Side Trim Strips replace stock alloy type 67891-99 on 1986-17 FLST models. VT No. 24-9911

41mm Glide Tree 41mm Glide Tre













FLST Fork Stem and Top fits 1986-17 models with 41mm fork tube use VT No. 24-9959 fork tin set. **Note** Sets 24-0304 and 24-0498 do not accept covers or cowls.

not accep	not accept covers or cowis.			
VT No.	OEM	Item	Year	Finish
24-0270	45605-88	Lower Stem	1986-99	Black
24-0273	W/o lock tab	Lower Stem	1986-99	Black
24-0271	45605-88	Lower Stem	1986-99	Chrome
24-0301*	45605-88	Lower Stem	1986-99	Chrome
24-0399	W/o lock tab	Lower Stem	1986-99	Chrome
24-0307	45605-00	Lower Stem	2000-17	Black
24-0306	45605-00	Lower Stem	2000-17	Chrome
24-0263	45456-86	Upper	1986-17	Chrome
24-0269	_	Set	1986-99	Chrome Top
				Black Lower
24-0284	_	Set	1986-99	Chrome
24-0304	W/o lock tab			
		Set	1986-99	Chrome
24-0498	Smooth	Set	1986-99	Chrome
	W/o lock tab			
24-0341	_	Set	2000-17	Chrome
37-0505	4453	Top Nut with C	hrome Cove	r

*Note: Includes lower bearing.

Fork Stem Lock of missing on stock I

Fork Stem Lock Tab replacess broken, bent or missing on stock lower triple trees, to be welded on. Fits 1986-99 FLST. VT No. 51-0104



41mm Tree





FXST Triple Trees accepts 41mm fork tubes. Bottom tree features built in rake and rounded edges. Trees use VT No. 28-2218 rubber bushing set and headlamp bracket VT No. 31-9991 which are not included.

VT No.	OEM	Years	Item
Tree Sets	3		
24-0000	_	1984-87	FXST
24-9930	_	1988-99	FXST
Top Tree	Only		
24-0007	45672-80	1984-88	FXST
Lower Tr	ee Only		
24-0825	45665-80A	1984-87	FXST
24-0843*	45665-80A	1984-87	FXST
24-9933	45640-88B	1988-99	FXST
24-1070	Tab	1984-87	FXST



Chrome "D" Style Tree Set features chrome steel construction to fit 1980-99 Softail models.

VT No. 24-0719





Smoothie Triple Tree Set features hidden stem nut tree for use with 41mm fork tubes. Kits include riser bushings and stem hardware

Halawaic	•			
VT No.	Item	Rake	Models	Year
24-0366	Tree Set	5°	Big Twin	1949-99
24-0154	Top Plugs			1949-76
24-2053	Stop Pins		All	Above





24-0746 Installed

Chrome Billet Forge Triple Tree Set fits 41mm tubes. Includes 1" stem, hidden top fork tube caps, collet clamp at lower tree and head lamp mount.

VT No. 24-0746



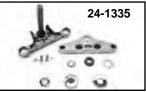
Chrome Ball Milled Triple Tree Set includes top nut, and has 41mm fork tube holes with two grooves for pinch bolts. Order bearings, cone nut, and dust covers separately.

VT No. 24-0067









Replica Chrome Forged Steel Triple Tree Sets include lower bearing pressed on, dust shield set and upper bearing and cone nut.

and concinati			
VT No.	Year	Model	
24-0346	1984-87	FXST	
24-0347	1988-99	FXST	
24-1335	2000-17	FXST	
24-0350	2000-17	FLST	
24-0348	1986-99	FLST	
24-0350	2000-17	FLST	





Chrome FXST Lower Fork Stem accepts 41mm fork tube and fits FXST or neck cups with built in stops.

VT No.	OEM	Years
24-9933	45640-88B	1984-85
24-0064	Without lock	1988-99
24-0235	45640-00	2000-17



Ball Milled Chrome Billet
Triple Tree Sets include top
nut. Order bearings, cone nut
and dust covers separately.
24-0069 Stock

24-0069 Stock **24-3000** 3°



5° Ball Milled Chrome Billet Inverted Triple Tree Set with hidden top stem nut.
Order bearings, cone nut and dust covers separately.

VT No. 24-1031



Taper-Top Socket Fork Caps. 41mm Glide. Fits 1948-76 FLH.

VT No. 24-0154



FXD Fork Stop Kit is to adapt billet trees to FXD models. VT No. 24-0749



Universal Fork Stop mounts to triple tree. VT No. 24-0492



Lower Fork Stem Retaining Ring for 1986-up all models. Replaces 45611-86.VT No. 12-0979



Chrome Flat Top Stem Nut replaces 45718-71 on 1978-86 FXE-FX-FXR.

VT No. Item 37-8137 Nut 9963-1 Washer 37-0988 Washer



Narrow Glide Conversion Kit to fit FXD-XL 39mm models. Includes upper and lower triple trees, stem, stem nut, fork stops, axle, axle spacers and fender spacers. Kit can be used with 1984-99 FXST/FXDWG 41mm fork leg assemblies and 1984-99 narrow glide 19" or 21" wheel assembly with aluminum hub and front fender. Accepts 11.5" disc and caliper (custom brakes may cause interference with laced wheels). Measures 415/16" between fender mounts and is for front wheel speedometer operation, replace left side axle spacer with speedo drive unit.

VT No. Item **24-0958** Kit

36-2450 Speedometer Drive









39mm Chrome Fork Stem Nut Cover Three Piece Set fits over stock stem nut. 37-9073 includes 2 fork tube cap covers and 1 stem nut cover for 1987-up FXRS-SP, 1988-90 FXLR, 1988-90 FXR.

VT No. Style 37-9073 Flat Top

37-9520 Flat Top with Grooves

24-1278 Dome Top

24-1296 Pointed Top







Top Triple Tree for FXR-FX with 35mm tubes.

 VT No.
 FXR
 FX
 Finish

 24-0802
 1982-87
 1973-84
 Cast

 24-0803
 1982-87
 1973-84
 Polished

 24-0826
 1982-87
 1973-84
 Chrome Alum.







 FXR Triple Tree Sets.

 VT No.
 Year
 MM
 Finish

 24-1322
 1982-87
 35
 Polish/Black

 24-1325
 1988-94
 39
 Polish

 24-0806
 1982-87
 35
 Lower Black



39mm Steering Stabilizer Kit includes brackets and adjustable round body dampener piston. Fits 1991-05 FXD.

VT No. 24-0198

Replica 39mm Triple Tree





Triple Tree Sets include upper and lower trees to fit 39mm fork tubes as stock on 1990-05 FXD models.

 VT No.
 Item

 24-1392
 Chrome Tree Set

 24-1652
 Polish Tree Set

 37-0865
 Screw Set

 12-0384
 Bearing Set

 24-0114
 Dust Covers

 24-0089
 Bearing Set







Top Triple Tree for 1988-94 FXR and 1991-05 FXD-FXDL, replaces 45739-87.

VT No. Finish Item
24-1331 Polished Top Tree
24-0865 Chrome Top Tree
28-1503 Chrome Top Bushing Set
37-0865 Screw Set



Chrome Lower Triple Tree Cover fits 39mm forks 1987-94 FXR, 1991-2005 FXD. Designed for easy installation. **VT No. 42-0342**



Upper Bracket Cover fits 1988-up XL-FXD 39mm forked models, when using a custom bottom mount headlamp.

VT No. Item 42-0861 Cover 2272-5 Screw Set



39mm Lower Tree Applications.

 VT No.
 Fits
 Finish

 24-0856
 1988-94
 FXR-FXRT
 Aluminum

 24-0857
 1987-94
 FXLR
 Polished

 24-0665
 1987-94
 FXLR
 Chrome

 24-0859
 1990-05
 FXD-FXDL
 Polished

 24-0864
 1990-05
 FXD-FXDL
 Chrome



Lower Fork Stem Retaining Ring for 1986-up all models. VT No. 12-0979



35mm Lower Black Tree fits 1984-87 FXR.

VT No. 24-0806



39mm Fork Kit



FX-FXR Fork Assembly with Single Disc Chrome Lower Sliders. Complete
Narrow Glide Fork Assemblies for
2004-05 FXD models. 24-8563 include
chrome lower sliders.

VT No. 24-8563







Chrome 39mm Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and chrome lower sliders, with springs and all internal components installed. Fit FXD single disc.

VT No. Year 24-9985 1988-99 **24-0984** 2000-03





35 and 39mm Fork Plugs



39mm E-Z Fill Fork Tube Top Plugs feature small oil fill cap built in to fork tube top plug which will allow fork oil change/fill without removing top fork cap. Pairs. 1988-up.

VT No. 24-0863





Chrome Top Fork Plugs fit 39mm FXR, 1987-94.

VT No. Type U/M 24-0335 Flat Pair **9913-2** Flat Each **9914-2** Dome Each

1

Chrome Domed Top Bolt fits 35mm. Fits Late1985-Mid87 FXR. VT No. 8863-1

39mm Chrome Single Disc Lower Fork Sliders.

VT No.	Fits	Type	Disc
24-0373	1988-99 FXR-FXD	Single	1
24-1330	1988-99 FXD	Dual	2
24-0079	2000-03 FXD	Single	1
24-0353	2004-up FXD	Single	1



Chrome Flush Mount Axle fits 1988-04 FXD models, with 3/4" axle and 39mm forks.

VT No. 44-0003

41 mm Fork Tube and Slider Assembly





Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed. VT No. Disc Slider

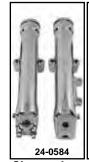
V I 140.	Disc	i itə	Siluei
41mm			
24-9917	Dual	1980-83 FXWG	Polish
24-0516	Dual	1980-83 FXWG	Chrome
24-0763	Dual	1980-83 FXWG, Smooth Legs	Polish
24-9995	Single	1986-99 FLST-FLSTF	Polish
24-0511	Single	1986-99 FLST-FLSTF	Chrome
24-1386	Single +2"	1986-99 FLST-FLSTF	Chrome
24-0518	Dual	1986-99 FLST-FLSTF	Chrome
24-0298	Single	2000-06 FLST	Chrome
24-1379	Single	2007-17 FLST	Chrome
24-9918	Single	1984-99 FXST	Polish
24-0510	Single	1984-99 FXST	Chrome
24-0560	Single +2"	1984-99 FXST	Chrome
24-0561	Single +4"	1984-99 FXST	Chrome
24-9948	Dual	1984-99 FXST	Polish
24-0517	Dual	1984-99 FXST	Chrome
24-0241	Single	2000-06 FXST	Polish
24-0512	Single	2000-06 FXSTD	Chrome
24-0539	Single	2000-06 FXST-FXDWG	Chrome
24-1178	Single	2008-17 FXST	Polish
24-1179	Single	2008-17 FXST	Chrome
24-1074	Single	2007-17 FXST	Polish
24-1077	Single	2007-17 FXST	Chrome
24-0519	Single	1973-84 FLH	Chrome

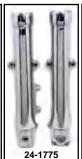






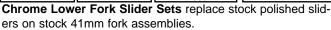












VT No. Year For FXST-FXDWG-FXSTC (41mm) 24-0584 2000-06 FXST, FXDWG 24-1775 2007-17 FXST only For FLST-FLSTC-FLSTF (41mm)

24-0594 1986-99 24-1215 2007-17





Big Twin Glide Lower Leg Cap. VT No. Finish **Fits** 24-0328 Polish 1977-99 24-0385 Chrome 2000-17 8826-6 Chrome Stud and Nut Kit







1mm Fork Tube Set

1997-13 FLT, FLHR, FLHT 2000-17 FXST, FLST, 2000-05

FXDWG	41mm.	
24-0045	207%"	R

LYDING	F	
24-0045	20%" Replaces 45890-97	Chrome
	Stock FLT Length	
24-0046	As Ahove	Hard Chro

Chrome 24-0053 22%" Replaces 45930-00 Hard Chrome Stock FLST Length

24-0047 241/2" Replaces 45417-00 Chrome

Stock FXST-FXDWG Length

24-0048 As Above Hard Chrome 24%" As Above 26½" As Above 24-0055 Chrome 24-0049 Hard Chrome 26%" Above Hard Chrome 24-0056 281/2" As Above 24-0050 Hard Chrome 321/2" As Above 24-0052 Chrome 381/2" As Above 24-0073 Chrome

1984-96 FLT, FLHT; 1984-99 FXST-FXSTC, 1986-99 FLST-FLSTF, FLSTN, 1993-99 FXDWG, 1985-86 FXWG, 41mm.

24-0411 20%" Replaces 45824-84 Stock Chrome FLT length

24-0027 As above Hard Chrome 24-0022 227/8" Hard Chrome 22%" Replaces 45930-86 24-0461 Chrome Stock FLST Length

24-0412 241/4" Replaces 45417-00 Chrome

Stock FXST, FXDWG Length 24-0021 241/4" Stock Hard Chrome 247/8" As Above 24-1353 Hard Chrome 24%" As Above 24-0462 Chrome 261/4" As Above 24-0413 Hard Chrome

24-0463 26%" Stock Chrome 24-1354 As Above Hard Chrome 281/4" As Above 24-0414 Chrome 321/4" As Above 24-0472 Chrome 341/4" As Above 24-0485 Chrome 24-0487 361/4" As Above Chrome 24-0493 381/4" As Above Chrome 401/4" As Above 24-0494 Chrome

2009-13 FLT

24-2105 2009-13 FLT, 20%" Hard Chrome

Attention!!

These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installation or handling.

35/39mm Fork Tubes

1984-E86 XL, 1984-85 FXE-FXEF, 1984-86 FXR-XRS-FXRDG-FXRC, except sport package. 35mm.

Stock 231/4". Hard Chrome 24-0016 24-0430 2" over stock, Hard Chrome

1983-86 FXRT-FXRD, 1984-85 FXSB, 1985-86 FXRS

with sport package. 35mm.

24-0430 Stock 251/2", Hard Chrome

Late1986-87 XL, 1987 FXR-FXRS models with Showa fork except FXRT-FXRD. 35mm.

24-0434 Stock 23%", Chrome

1983-1986 FXR with a Sport Package 35mm. 1987 FXR Chrome 24-0431 24-0435 251/4" 24-0436

39mm 1988-94 FXRT, 1987-94 FXRS-SP. 39mm.

24-0019 Stock 25%", Chrome 24-0439 2" over stock. Chrome 24-0442 4" over stock, Chrome

1987-94 FXLR, 1988-94 FXR-FXRS 39mm, 1991-05 FXD, FXDL

24-0020 23%", Hard Chrome, Stock 24-0437 23%", Chrome, Stock 24-0019 25%", 2" over stock, Chrome 27%", 4" over stock, Chrome 24-0439 24-0442 29%", 6" over stock, Chrome







41MM Fork Tube Assemblies are hard chrome finish. Include top plug, springs, spacers and internal pieces completely assembled. Order bushing set separately.

1984-99 FXST.1984-96 FLT. 1986-99 FLST. 1993-99 FXDWG

1904-99 FA31,1904-90 FL1, 1900-99 FL31, 1993-99 FADWG				
Hard Chrome	Length			
24-0960	241/4" Stock FXST, FXDWG Length			
24-0961	+2"			
24-0962	+4"			
	+6"			
24-0964	+8"			
	+10"			
	+12"			
24-0967	+14"			
24-0968	+16"			
VT No.	Length			
24-0028	20½"			
24-0032	20"			
24-0029	24½"			
24-0070	221/8"			
24-0097				
	Hard Chrome 24-0960 24-0961 24-0962 24-0964 24-0967 24-0968 VT No. 24-0028 24-0032 24-0029 24-0070			





49mm Fork Tube Sets with hard chrome finish. 2006-17 All Dyna models (except FXDF).

VT No. Fits

24-1185 Stock FXD 251/2"

24-1186 Stock FXDWG 2715/16"

24-1064 +2" As Above 291/2"

24-1065 +4" As Above 311/2"

24-1066 +6" As Above 331/2"

2008-17 FXDF

24-1187 Stock 251/2'

2014-17 FLT

271/4"

24-1188 Stock 223/4" Replaces 45500113



39mm Fork Tube Assembly includes internals with springs, assembled for 1987-99. Tube length is 23%".

VT No. 24-0107

Fork Brace









Chrome Billet Fork Brace has a unique three-piece design allows which easy installation on 41 mm fork assemblies. Clamps to fork leg. Fits 1949-84 FL and 1984-2005 FXST-FLST. VT No. 24-0768



24-0841 Installed





Fork Brace is four piece design for easy installation on 39mm, 41mm or 49mm forks. Chrome finish except where noted.

VT No. Size Fits

24-0841 39mm 1985-05 FXR, FXD

24-1419 41mm 2000-13 FXST, 1999-05 FXDWG

24-1407 41mm As Above Black with a milled hi-lite design

24-0983 49mm 2006-up FXD except FXDWG













Steel Fork Brace.

24-1041, 24-1042, 24-1043, 24-1044 custom front fork braces are made from laser cut 3/16" thick steel. They allow removal of the front fender and increases rigidity to the front fork better than stock, eliminating any fork twist while safeguarding the integrity of the suspension. The custom styling looks great on any motorcycle, for use with 19" and 21" wheels and tire.

Not for use with front fender.

Black **Chrome Fits** Model 24-1041 24-1042 41 mm FXST 24-1043 24-1044 39 mm FXD 24-1076 24-1075 49 mm FXD



Polished 41mm Tweek Bar Fork Brace is a two piece design which clamps directly to fork tube. Fits 1949-84 FLH, 1984-13 FXST, 1980-86 FXWG, 1999-05 FXDWG.

VT No. 24-9984

Steering Damper Kit



Alloy Heavy Duty Steering Damper is universal, multi-position, adjustable and can be secured between the frame and most forks. Fork tube and frame clamps sold separately.

VT No. 24-0168



39mm Steering Damper Fork Tube Clamp in alloy finish available in two piece design for attaching damper end to fork tube. VT No. 24-0657



Chrome Steel Mount Clamp with 3/8 mounting hole. Use to mount damper body to frame tube. Sold as a pairs. Features 1" inner diameter.

VT No. 27-0057







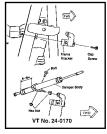






Steering Stabilizer Kit includes brackets and adjustable round body damper piston. Made in Japan.

VT No.	Fits	Fork	Year
24-0170	FXST-FXWG Big Twin	41mm	1980-99
24-0196	FXST	41mm	2000-07
24-0198	FXD	39mm	1991-99
24-1027	FXDWG	41mm	1993-05
24-1243	FXD	49mm	2006-17
24-1378	As Above, Black	49mm	2006-17





Fork Spring Kit





20th Century Fork Spring Lowering Kits have progressively wound springs that resist bottoming out. Installation requires minor disassembly to lower the front forks 11/4" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No.	Size	Year/Model
04 4500	44	4000 04 000

24-1563 41 mm 1999-01, 2006-13 FLT, 1999-13 FLHR

24-0160 39 mm 1987-94 FXR **24-0161** 35 mm 1984-87 FX-FXR



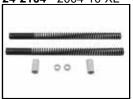


Monotube Fork Cartridge Kits by Progressive Suspension converts dual damper rod forks to high performance cartridge forks. Improves resistance to front brake drive, front end stability and cornering control.

VT No. Fits

24-2103 2000-up FLST

24-2104 2004-10 XL



Progressive Suspension Fork Springs feature high quality, high performance replacement fork springs eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride comfort and allow forks to utilize full travel. Sold in pairs.

VT No.	Size	Fits
24-2057	39	1987-93 FXRS-SP, 1988-93 FXRT,
		1991-05 Dynaglide, not FXDWG
24-2056	39	1987-94 FXLR, 1988-95 FXR-FXRS,
24-2045	39	1995-05 FXD
24-2048	41	1984-up FXST-FLST-FLSTF-FXDWG,
		1993-06 FXDWG,1980-13 FLT-FLHT-FLHS,
		1980-86 FXWG, 1948-84 FL
24-2040	35	1983-87 FXRT, 1982-87 FXR-FXRS,



Progressive Suspension Fork Lowering Kits.

1985-86 FXRD, 1973-86 FX-FXE-FXS-FXSB

Each kit comes with Progressive rate fork springs and spacers. Each kit can be installed at two different levels to lower fork 1" or 2".

VT No. Fits

24-1561 1984-13 FXST-FLST,1993-05 FXDWG,

1980-13 FLH-FLT, 1978-86 FL-FXWG

24-1559 1982-87 FXR-FXRS, 1983-87 FXRT, 1984-86 FX



Fork Springs

Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.

VT No.	OEM	Year/Model
39mm		
24-0913	45376-87	1988-94 FXR-FXRS
24-0914	45384-83	1984-90 FXRT
41mm		
24-0907	46051-49A	1949-77 FL-FLH
24-0908	45837-77	1977-84 FLH, 1980-83 FLT
24-0911	46048-84	1984-99 FXST-FXSTC
24-0525	45931-00	2000-up FLST
24-0912	45853-83	1983-96 FLT
24-0915	45931-86	1986-99 FLST



Lower Damper Tube Springs.

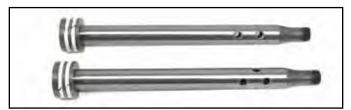
VT No. OEM Fits 13-9258 45374-87 87-94 FXR, 1991-05 FXD, pair **13-1946** 45933-86 86-17 FLST, 2000-up FXDWG **13-9261** 46517-01 2006-17 FXD, FXDL, FXDWG



39mm Street Tough Fork Springs by 20th Century Suspension. Progressively wound springs are made using drawn spring wire. Eliminates front end sag, reduces nose dive under braking and improves stability. 1988-91 Showa FXR.

VT No. 24-0164

Note: When installing these kits, you must check ground clearance and tire to fender clearance.



Early Dampar Tubes loss bardware. Sold as pairs

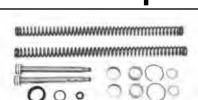
Fork Damper Tubes less nardware. Sold as pairs.			
Year	Model		
1987-93	FXR		
1995-17	FXD		
1987-94	FXR Nylon Ring		
1984-99	FXST	00	
1986-99	FLST		
1983-96	FLT	00	
1977-84	FL		
Big Twin N	lylon Ring (4 pieces)	0	
2000-07	FXST	24-0148	
2000-06	FLST		
1997-08	FLT		
2009-13	FLT, 20%"		
2006-16	FXDWG		
2006-16	FXD, FXB		
2014-up	FLT (Tube Piston Se	et)	
2014-up	FLT		
2008-16	FXDF		
	1987-93 1995-17 1987-94 1984-99 1986-99 1983-96 1977-84 Big Twin N 2000-07 2000-06 1997-08 2009-13 2006-16 2006-16 2014-up 2014-up	Year Model 1987-93 FXR 1995-17 FXD 1987-94 FXR Nylon Ring 1984-99 FXST 1986-99 FLST 1983-96 FLT 1977-84 FL Big Twin Nylon Ring (4 pieces) 2000-07 FXST 2000-06 FLST 1997-08 FLT 2009-13 FLT, 207/8" 2006-16 FXDWG 2006-16 FXD, FXB 2014-up FLT (Tube Piston Seconds)	



Fork Damper Sets will lower front forks on Softail models 2.5". Use with stock fork springs.

VT No. Year **24-0528** 1984-99 **24-0529** 2000-06

Fork Damper Tube



1984-99 Softail **Internal Fork** Hardware Kits include springs, damper kits, seal kit, washer, inner cap tube plug and top taper fork cap. VT No. 24-0767





Fork Damper Tube Kit includes for two sides, damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings. For Showa forks.

VT No.	Fits	Size (mm)
24-0470	1984-99 FXST-FXWG	41
24-1270	2000-07 FXST	41
24-0471	1986-99 FLST	41
24-0488	1983-96 FLT	41
24-0468	1987-93 FXR	39
24-0496	1995-17 FXD	39
24-1334	2006-17 FXD	49



Replica Fork Damper Rods for all 39mm XL, except 1992-98 Hugger, all Dynaglides and 1987-94 FXRT-FXRS. Sold in pairs. VT No. 24-0464

Fork Internals



41mm Damper Valve Set fits 2000-up FXST models. Allows accurate damping of oil flow.

VT No. 24-0361



Fork Damper Valve Set fits 2009-up. OEM# 46209-09, 41 mm.

VT No. 24-1413



Lower Damper Tube Stop, sold in pairs. VT No. Fits

24-0258 1984-99 FXST-FLT

1995-96 FXDWG

24-0491 1997-17 FXDWG

2000-up FXST-FLT

24-0466 1988-94 FXR 24-0375 1991-05 FXD

24-1391 2016-17 FXD



Chrome Fork Slider Bottom Cap Stud and Nut Kit includes locknuts and studs. Fits 1973-up Showa and Kayaba.

VT No. 8826-6





Fork Bushings.

VT No. Size

24-0450 35mm 1984-87 FXR Upper **24-0451** 35mm 1984-87 FXR Lower

24-0182 39mm 1988-94 FXR Upper **24-0181** 39mm 1988-94 FXR Lower

24-0449 41mm 1984-10 FXST, 1986-17 FLST,

1984-13 FLT Upper

24-0097 41mm Same as Above FXST-FLT Lower

9910-4	24-0010 0 0	9758-2	24-0011
0		Self No.	00

Fork Drain Screws are supplied with washers. Sold as pair.

VT No. Use

9910-4 1973-up Showa

24-0010 1976-up Showa

9758-2 1977-up FLH, 1980-up FXWG

24-0011 As Above



Fork Boots







"Gaiter" Fork Boots are flexible type for FXST-FXDWG-FXWG 41mm forks or FXD 39mm forks. Sold in pairs.

VT No. Size 28-0440 7" 28-0439 9"











"Gaiter" Fork Boots are flexible type for forks. Sold in pairs.

VT No. Fits

35mm

28-0291 1973-85 XL; 8"

39mm

28-0758 1991-17 FXD, 1988-up XL, 1988-94 FXR **28-0885** 1991-17 FXD, 1988-up XL, 1988-94 FXR

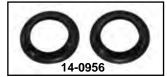
28-0440 1991-17 FXD, 1988-up XL

41mm

28-0439 FXST, FXDWG, FXWG

49mm

28-0488 2007-17 FXD, 2014-up FLT, 2019-up "48" XL **28-0463** 2007-17 FXD, 2014-up FLT, 2019-up "48" XL; 7"









Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold in pairs.

VT No.	Model	MM
14-0956	1987-94 FXR (Fork Dust Seal)	39
28-0901	1949-early 77 FLH	41
28-0904	1984-up FXST, 1980-83 FXWG	41
28-0909	1991-up FXST	41
280	1993-05 FXDWG	41

















Chrome Wiper Boot Covers are fork boots die-cast for a snug-fit over the stock rubber fork wiper boot.

VT No.	Item	MM
24-9939	1987-94 FXR	39
24-9049	1980-90 FXWG-FXST	41
24-0600	1991-up FXST	41
	1991-17 FXDWG	41
24-0606	1991-up FXST	41
	1993-05 FXDWG	41
24-0363	1991-up FXST	41
	1993-05 FXDWG	41
24-0937	Custom	41
24-0499	2006-17 FXD	49
24-1218	2006-17 FXD	49



Chrome Fork Boot Covers.
Requires removal of front
wheel for installation. Fits
2006-17 FXD-FXDWG, 49mm.
VT No. 24-1213



39mm Fork Boot Cover Dust Shield Kit fits 1987-94 FXR, 1991-05 FXD.

VT No. Model 24-0090 Kit 14-0956 Seals only

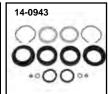




2 Piece Chrome Fork Boot Cover Sets install overstock rubber fork boot by the unique interlocking springs supplied with the kit to securely hold boot covers in place.

VT No.		Model
24-9992	35	Pre 1987 FX-FXR
24-9993	41	1980-07 FXWG-FXST, 1993-05 FXDWG





V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James Kits include seals and o-rings only.

VT No. MM Fits James **14-0038 14-0939** 41

1984-10 FXST

1986-up FLST, 1986-13 FLT

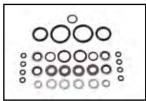
1988-94 FXR-FXLR **14-0042 14-0943** 39 14-0044 35 1984-92 FX-FXR 14-0047 49 2006-17 FXD-FXDWG





Fork Seal Sets are precision molded, sold in pairs.

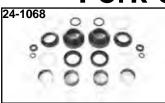
Tork ood of production melaca, cola in pane.				
VT No.	OEM	Years	Туре	Size
14-0016	45387-83	1982-87	FXR-FXS-FXRT	35 mm
14-0023	45875-84	1984-17	FXST-FLST	41 mm
		1985-05	FXDWG	
		1987-up	FLT	
		1984-86	FLT	
14-0049	45875-84A	1999-up	FLST-FXST	41 mm
14-0021	45378-87	1987-08	FXLR	
		1988-08	FXRSE	39 mm
14-0956	45401-87	1988-05	Dust Seal	39 mm



Air Control O-Ring Kit for FLT and FXR models. Kit includes o-rings and seals needed to repair a leaking air control system. Fits 1984-13 FLT and 1984-94 FXRT models with air control front forks. VT No. 14-0045

Fork Seal







GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application. Complete kits include fork tube bushings, seal and related retaining rings.

Complete	VT No.	Fits	Size
24-1068	14-0700	1984-10 FXST	41 mm
24-1068	14-0701	1986-14 FLST	41 mm
24-1028	14-0704	1988-05 Showa	39 mm
	14-0705	1984-87 Showa	35 mm
24-1083		2006-17 FXD	49 mm
24-9051		2014-up FLT	49 mm



Leak Proof Fork Seals feature a veloprene coated. coating to reduce drag and carry a manufacturer's lifetime guarantee. Sold in pairs.

VT No. Size Fits

14-0252 41mm 1984-05 FL-FXST-

FLT-FLST-FXWG

14-0024 39mm 1988-05 FXR

14-0254 49mm 2006-17 FXST, FXD





24-0620

A-Slider Seal Washers are zinc plated. Fit 1987-up FXST.

Replaces 45865-84.

VT No. 24-0620 B-Fork Seal Retaining Ring.

VT No. OEM **Fits**

24-0614 45908-80 1980-87 FXS-FXSB-FXR, XL 24-0623 45905-87 1988-05 FXR-FXD, XLH

Fork Seal Spacers.

VT No OEM **Fits**

24-0626 45377-87 1987-94 FXR

Stem Nut



Chrome Stem Bolt features dome shape stem bolt with chrome washer. Replaces 4453 bolt and cover on 1986-up FXST, FLST, FXR, FXD.

VT No. Brand 9978-2 Colony 9978-2T V-Twin





VT No. 24-0818

Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece. Fits 1988-94 39mm fork.

VT No. 24-1336



Chrome Fork Stem Cap Cover has stud to screw into 1980-up FXST-FXWG, 1986-up FXDWG Fork Stem.

39mm Chrome Fork Stem Nut Cover Set fit over stock stem nut. Includes two fork tube cap covers and one stem nut cover for 1987-94 FXRS-SP, 1988-90 FXLR, 1988-90 FXR, 1995-05 FXD.









VT No. **Type** 37-9073 Flat Top

37-9520 Flat Top Style with Groove

24-1278 Dome 24-1296 Pointed



Acorn Stud for use on 1987-up FXR-FXST. Order nut separately.

VT No. Item 24-1209 Stud 37-0443 Acorn Nut



41mm Fork Plug





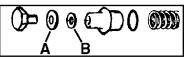
Glide Fork Plug Kit includes fork tube plugs and matching top filler cap plugs, 1984-2012 FXST.

VT No. Plug Style 24-0625 Stock 24-0599 **Tapered**



Chrome Inner Fork Tube Plugs for 1984-up Big Twin glide model forks. Replaces 45838-77.

VT No. U/M 8716-1 Each 8716-1T Each



Tube Cap Washer and Seal for Showa and Kayaba fork legs, 10 pack.

VT No. **OEM** # Fits **Finish** A 1980-up FXWG fits Tube Plug Zinc **24-0610** 5710 A 1980-up FXWG fits Tube Plug Chrome 14-0132 45773-48 B 1948-up FLH-FXWG, Cap Seal



Domed Allen Caps fit 1978-up Wide Glide 41mm forks. VT No. 24-0981





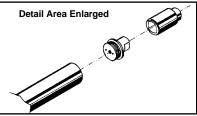
Chrome Fork Tube Top Caps are sold each unless noted as pair. Replaces 45419-80 for 1980-up FXST-FXWG, 41mm. Glide Fork

VT No. U/M 9912-2 Each 24-0186 Pair



Chrome Fork Tube Plug with 5710 washer. Fits FL, FXWG, Softail 1978-up. VT No. 2311-2





Fork Tube Plug Tool. Special socket fits 1948-up Glide Fork Plug, 1/2" drive. VT No. 16-0630

Fork Stop





Stainless Steel Fork Stops mount to custom triple trees under lower bearing.

VT No. Model Year 24-0894 FXD 1991-up 24-0895 Big Twin1948-99





Fork Stop Pins. Lower trees may be drilled and tapped to accept the stop pins.

VT No. Type Note

24-2053 Long 17/8" Long, not including threaded portion

24-1201 **Tapered**





Fork Lock Pins include two barrel keys.

VT No. Year/Model

24-1081 1990-99 FXST, 2001-05 FXD 24-1082 1993-00 FXD, 2000 FXST





Fork Stop Kit is to adapt billet trees to FXD and Big Twin models.

VT No. Type

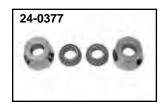
24-0749 FXD, 3" center to center

Big Twin, 215/16" center to center 24-1208



Universal Fork Stop mounts to triple tree.

VT No. 24-0492







Chrome Raked Neck Cups Only include bearings and races. A longer fork stem and longer fork tubes are required for installation on 1987-up Big Twin frames.

VT No. Rake **24-0377** 3° **24-1287** 5° 24-1268 7°



3° Raked Neck Kit includes chrome cups, bearings, dust shields, stop tab and longer stem. Longer fork tubes required for installation. Fit 1991-05 FXD.

VT No. 24-0378

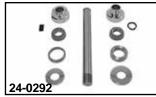
"Raked" Neck Kit



Note: Rake Neck Kits are for Show Applications only and Require longer Fork Tubes to be installed.









Chrome "Raked" Fork Neck Cup Set replaces existing removable cups to provide 3° rake when installed. Kit includes chrome cup set, bearing set and dust covers. Kits 24-0292 and 24-0294 include longer fork stem and adapter to fit neck, but will not accept stock fork stem lock. 24-0292 and 24-0294 feature built in external fork stop tab.

24-0283 1960-87 **FXST-FXWG** 24-0295 1960-87 **FXST-FXWG** 24-0292 1988-up FXST. **FXDWG** 1990-up 24-0294 1991-05 **FXD**

Neck Cups with Stops



features built in fork stop on lower cup to accept 1988-99 FXST lower fork stem with integral stop. Kit includes chrome upper and lower cups with races, bearings and dust shields.

Big Twin Neck Cup Kit 24-0296





Chrome Internal Fork Stop Kit includes pieces for complete installation on Big Twins, and custom frames which accept press in neck cups. Kit allows choice of turning radius of 35 or 45 degrees.

VT No. Year Model **Degrees** 35° and 45° 24-0296 1936-87 Big Twin 45° 24-0671* 1988-up Softail-FXDWG *Note: Does not include races, bearings, neck cups.



Item

Cup Kit

Bearings

Mega-Neck Cup Set features 1" inner diameter bearing set with large outer diameter on the outer race which will provide 1.68 times the radial capacity and 1.57 times the axial capacity of a conventional bearing. Kit includes zinc plated cups, bearings and races pressed in. Note: Dust shield set not included.

VT No. 24-0300

VT No.

24-0231

12-0384



Smooth Neck Cup Set features built in stop and includes races and bearings. VT No. 24-0874



Big Twin Neck Kit









Big Twin Neck Cup Assembly available as a complete kit which includes chrome neck cups with races installed and a chrome top nut.

VT No. Item 24-0122 Complete Kit 24-0253 Cup Kit Cup Set, chrome 24-0119 24-0121 Cup Set, zinc 24-1282 Bearing Kit





Fork Bearing Kit fits 1949-68 FL and 1970-up FX.

VT No. Item

24-0089 Kit, includes two bearings and two seals.

available with shoulder for alignment in

24-0667

top tee. Fits 1948-up FL-FLH.

Shoulder Without Shoulder

7009-1T

24-1750 Complete Kit, includes bearings, races & dust seals.



Chrome Smoothie Neck Cup Kit includes races, 1" bearings and dust cover set for Big Twins.

VT No. Item 24-0322 Kit

24-1156 Upper Dust Cover 24-0112 Lower Dust Cover



Hex Neck Cup Kit includes 1" neck bearing set. VT No. 24-0305



Fork Stem Bearings and Races. Order separately as noted. Sold as each.

VT No. Type Fits 12-0335 Timken Bearing 1960-up Big Twin 12-0384 Peer Bearing 1960-up Big Twin 12-0348 Timken Race 1960-up Big Twin 12-0383 Peer Race 1960-up Big Twin



Dust Shield Sets include upper and lower for 1982-up.

VT No. Finish 24-0117 Zinc 24-0114 Chrome



Bearing Seal Set. Metal backed seal fits all 1" neck bearing applications as a pair.

VT No. 14-0174

Stem Nuts



37-0442 37-0443

24-0278

Kit

7802-1

24-1460







FXST-FLST, 1988-up FXR, FXD. Includes chrome cover bolt and washer. VT No. Item **Fits**

37-0505 Kit **FXST-FXDWG** 9976-2 Bolt and Washer Set FLST-FXD-FXR 9977-1 Chrome Cover FLST-FXD-FXR

Top Stem Nut and Cover Kit fits 1986-up



Stem Nut and Lockwasher Kit fits 1980-up FXWG-FXST. Includes lock washer.

VT No. **Finish** Item 8808-2 Black Kit 8808-2T Black Kit **37-8138** Chrome Kit 24-0197 Zinc Kit **37-0597** Chrome Nut 24-0185 Zinc Nut

Lock tab, 10 pack Lock tab, 10 pack





17-0924 Zinc 17-0954 Chrome



24-0926

Cone Nut Spanner is used for removing and installing crenulated nuts and dust covers with internal thread. Fits 1948-59 FL. VT No. 16-1344





Custom Kickstand Assembly features full forged construction with chrome smooth contour design, including recessed mount screws for 1936-99 Big Twin, 4-Speed, 1984-99 Softail models. Stock length. **VT No. 27-0253**









Wyatt Gatling Big Twin Kickstand Assembly features adjustable leg and hidden spring. Mounting is by 3 bolts on left front frame boss. Fits 1984-99 FXST. VT No. 27-0670

Weld On Stands



Weld On Kickstand Assemblies feature chrome stand with hidden spring. Units fit <u>tube size as noted.</u>

27-0133	11/8"
27-0134	11/4"
27-1785	1%"
27-0135	1½"

27-0136 2"

VT No. Size





Weld On Kickstand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end

VT No. 27-0257

Custom Kickstand







1980-99 WG-FXST Kickstand Assembly features chrome steel construction with hidden spring mechanism. VT No. 27-0254







Chrome Adjustable Hidden Spring Kickstands mount to years listed with two bolts.

VT No. Years Model 27-0143 1988-99 Softail **27-0144** 2000-up Softail **27-0145** 1982-94 FXR

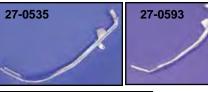


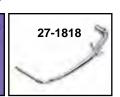


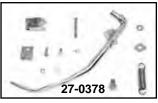
Chrome Custom Kickstand Kit fits 2-bolt mounting. Unit includes stand, spring, mount and countersunk bolts. 27-0552 features hidden spring.

VT No. Years Model 27-0515 1986-99 FXST **27-0552** 1986-99 FXST

For FXD







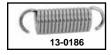


1990-17 Chrome Kickstand to fit FXD, FXDWG and FXDL.

1990-17 Chrome Kickstand to fit FXD, FXDWG				
VT No.	Item	Type	Year	
27-0535	Stand	Stock	1990-2005	
27-0378	Kit	Stock	1990-2005	
27-0593	Stand	1" Under	1991-2005	
27-1818	Stand	1" Under	2006-2016	
27-0008	Stand	Stock	2006-2016	
27-1819	Stand	Stock Black	2006-2016	
27-0404	Kit	Stock	2006-2016	
13-0176	Spring		1991-2001	
13-0186	Spring		2002-2017	
28-0435	Bumper Stop		1991-2000	
28-0438	Bumper		2001-2017	
27-0836	Kit		1991-1997	
27-0839	Kit		1998-2017	
27-2102	Extension		1993-2017	









Big Twin Kickstand



















Forged Big Twin Kickstand for FXST is made of heat treated steel and chrome featuring flattened base as original.

VT No. Type Year 27-0523 Stock 1986-06 27-0538 1" Lower 1986-06 27-0707 2" Lower 1989-06 27-0074 Stock Kit 2007-17, Chrome **27-0376** Stock 2007-17, Black 27-0377 Stock 2007-17, Chrome 27-0794 Stock 2007-17, Chrome 27-0835 1" Lower 2007-up 2007-17, Brass **27-0024** Bushing

 27-0024
 Bushing
 2007-17, Brass

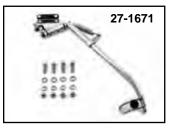
 27-0168
 Bushing
 2007-17, Brass

 27-0774
 Clip
 2007-up

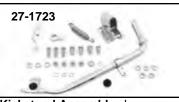
 48-0630
 Kickstand Pad

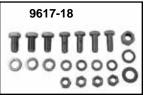












Kickstand Assembly chrome as shown

VT No. Years/Type 27-1620 1984-99 FXST Stock 1984-99 FXST 1" Under 27-1671 27-0743 1984-99 FXST 2" Under 27-1723 1986-99 FLST Stock 27-0346 2000-06 FXST 27-0015 2007-17 FXST 27-0347 2018-up FXST 9617-18 1936-99 Chrome Mount Kit



Chrome Contour Kickstand Legs include lock tab. Fits 1989-99 FXST models. VT No. 27-0255



Chrome Stock Length Kickstand features a ball tipped built in extension arm that makes the stand easier to use. Fits all 1989-06 FXST models.

VT No. 27-3562





Jiffy Stand Mounting Kit VT No. Years/Type 3133-4 1991-2017 FXD

3134-4 2002-2017 VRSC, 2007-up FLST, FXST



Big Twin Complete Chrome Kickstand Mounting Kit includes kickstand mount, spring, leg stop and spring plate.

VT No. Year Model 27-0550 84-99 FXST **27-0551** 86-99 FLST



Chrome Smooth
Kickstand Bracket for
1980-99 FXST is onepiece forged design with
recessed mount hardware.

VT No. 27-0250



Jiffy Stand and Shift Mounting Plate Bolt Kit to attach assembly to left side of frame for 1936-99.

Type	Finish
Hex	Chrome
Hex	Parkerized
	Hex











Chrome Big Twin Kickstand Hardware.

VT No. Year Model Mount Brackets

27-1622 1986-99 FLST (B) **27-1625** 1986-99 FXST (B)

Spring Plates (C)

27-0506 1984-90 FXST

27-0503 1991-06 FXST, FLST

Leg Stop (D)

27-0504 1984-06 FXST



Kickstand Lowering Wedge fits under the mount bracket to change the angle of the bracket and assembly when using shock or fork lowering kits. VT No. 31-0215







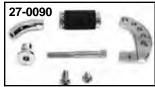
28-0448

Kickstand Bumper Stops.

VT No. Fits U/M 28-0704 1970-84 FL, FX 10 pk **28-0617** 1993-up Big Twin, 10 pk

fits in VT No. 27-0523 **28-0448** 2007-13 FLST Each **28-0449** 2007-13 FLT Each

28-0449 2007-13 FLT Each **27-1786** 2007-17 FXST Kit

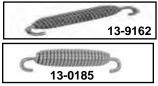


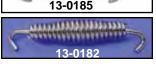


Kickstand Extensions VT No. Years Fits 27-0090 2000-06 FXST, FLST

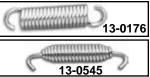
27-0301 1993-17 FXD Note: Black finish

Big Twin Kickstand Hardware









Chrome	Kickstand	Springs.
Chrome	Black	OEM

Chrome	Black	OEM	Model
13-9162	_	50005-85A	1986-06 FXST
			1991-up FXR
13-0588	_	5 pack	1986-06 FXST
13-0185	_	Heavy	1986-06 FXST
13-0176		50057-91	1991-01 FXD
13-0182	13-0351	50112-99	1999-06 FLT
13-0545	13-0350	49725-07	2007-up FLT, FLST



Kickstand Tab Kit includes chrome tab, spring, washer and acorn nut. Fits 1989-2006 FXST and FLST.

VT No. 27-0545





Chrome Adjustable Kickstand Locktab Kit includes chrome lock tab, flat washer, acorn nut and spring. Prevents stand from hitting primary cover.

VT No. Item 27-0514 Tab

27-0779 Kit, 1986-2006 FXST, FLST





27-1644 Installed







Kickstand Extensions allow rider to more readily access side stand.

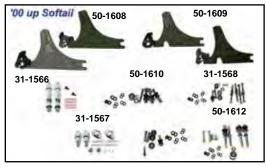
VT No. Fits

27-1644 1986-06 FXST, FLST **27-0536** 1986-06 FXST, FLST **27-1786** 2007-17 FXST

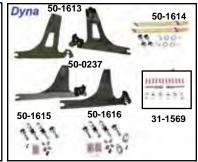
27-0521 1991-17 FXD

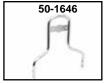


Detachable Side Plates, Tops & Hardware





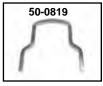












Sissy Bar Tops for both Rigid and Detachable Side Plates. Chrome unless noted as black.

11" Sissy Bar Shorty **Fitment** Hand Rail Mini Low Sissy Bar 50-1646* 2013-17 FXSB, FXSBE, 2016-17 FXSE 50-1647 Black As Above 50-1121 50-1122 2006-17 FXST, FXSTB, FXSTS, FLSTFSE2, 07-17 FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE/2/3 and FLSTSB. 2007-17 FXSTC, require separate purchase of Fender Mounted Seat. 50-0815 50-0819 50-0811 2004-up XL models with detachable side plates, 2006-17 Dyna (except FXDF, FXDFSE/2, & 2010 FXDWG, 1984-05 Softail models (except FXSTD) & 2006-17 FL Softail models (except '06 FLSTFSE2, 2007-17 FLSTF, FLSTFB, FLSTSE & FLSTSB) 50-0816 50-0812 1994-2003 XL Models, 1991-01 FXD models, 1982 -94 FXR models. 50-0841 50-0842 50-0843 2002-05 FXD models equipped with either rigid or detachable side plates.

Also fits 2004-later XL models with rigid sideplates.

*Note: Made from round bar stock. All other are made from square stock.

	Available to fit:		Directional Relocation Kit Required
1984-99 Softail® Docking Hardware fo			
<u>Docking hardware fit is dependent on ve</u>			
Detachable Sideplates VT No. 50-1617 and Saddlebags: Heritage Style	1984-99 FLSTC	50-1618	Not Required
	1984-99 FLSTC, FLSTF, FXSTC, FXSTS, FXST	50-1619	Not Required
Detachable Sideplates VT No. 50-1617 only, No Saddlebags	1984-99 FXSTSB	50-1619	31-1570
2000-up Softail® Docking Hardware D			
Docking hardware fitment is dependent	on vehicle model		
Detachable Sideplates VT No. 50-1608	2000-01 FLSTF, FXST, FXSTB, FXSTS	50-1610	
only, No Saddlebags	2002 FXST, FXSTB, FXSTS, FLSTF	50-1610	31-1566
	2003-17 FXST, FXSTB, FXSTS,	50-1611	31-1567
	FXSTSSE,FXSTC, FLSTF, FLSTFB,		
	FLSTFBS, FLSTSB, 2006 FLSTFSE		
	2005-17 FLSTN, FLST	50-1611	Not Required
	2005-07 FLSTSC	50-1611	31-1567
	2003-17 FXSB, FXBE, 2016-17 FXSE	50-1641	Not Required
Detachable Side Plates VT No.	2000-02 FLSTC	31-1568	Not Required
50-1609 with Original Equipment	2003-17 FLSTC	50-1612	Not Required
Saddlebags	2000-01 FLSTS	31-1568	53820-00
	2002 FLSTS	31-1568	53859-02A
	2003 FLSTS	50-1612	53959-06 Chron 54268-10 Black
	2005-07 FLSTSC	50-1612	53959-06 Chron 54268-10 Black
ľ	2006 FLST	50-1612	Not Required
		50-1641	•
	2018-up FLHC, FLHCS, FLSL, FXBB, FXFB, FXFBS, FLSB	50-0035	
	2018-up FLFB, FLFBS, FXBR, FXBRS	50-1690	



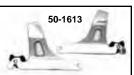


One Piece Detachable Type Sissy Bars eliminate separate side plates for a clean appearance requires the separate purchase of docking hardware kit and may require turn signal location kit. Back rest pad is not available.

VT No. Fits	Height	Finish	Req. Hardware
50-1642*2005-17 FLST, 2000-05 FXST	171/2"	Chrome	50-1611
50-1683 2018-up FLDE, FLHC, FLSL, FXBB	141/2"	Black	50-0035
50-1682 As Above	141/2"	Chrome	50-0036
50-1685 As Above	81/2"	Black	50-0035
50-1686 2018-up FLFB, FLFBS, FXBR, FXBRS	141/2"	Chrome	50-1690
50-1687 As Above	141/2"	Black	50-1691
50-1688 FLFB, FLFBS, FLFB, FLFBS, FXBR	81/2"	Chrome	50-1690
50-1689 As Above	81/2"	Black	50-1691
50-1684 As Above	81/2"	Chrome	50-0036
*Note: Turn Signal Location Kit required, VT No.	31-1567		

Detachable Side Plate	Available to fit:	Required Docking Hardware	Turn Signal Relocation
50-0271	1999 FXDX, 1996-01 FXD & FXDL	50-1615	Not Required
50-0237	1993-01 FXDWG	50-1635	Not Required
50-0237	2001-FXDWG2, 2002-FXDWG3, 2002-05 FXDWG	50-1616	No Required
50-1613	2006-08 FXDWG &2008-09 FXDF 2009-10 FXDFSE	31-1739	Not Required
50-1613	2006-up FXD, FXDC, FXDL and FXDSE 2006-08 FXDB	50-1614	31-1569
50-1613	2009-up FXDB (except 2013-up HDI and India Configuration) 2016-up FXDLS	31-1740	31-1569
50-1613	2010-up FXDWG	31-1738	31-1569
50-1613	2010-up FXDF	31-1739	Not Required







50-1122





Rigid Mount Sissy Bar, Side Strap and Tops



























2000-16 FLST

















, , ,	Night would disay but dide drap and backs. Order back and straps separately. Note: Notific days but Night would repe					
Fitment	Side Straps	16" Back	11" Back	Sissy Bar	Round	Width
2006-17 FXST, FXSTB, FXSTS, FLSTFSE	50-0844	50-1122	50-1121	_	50-0322	111/16"
1984-99 FXST, 1988-99 FXSTS	50-0800	50-0811	50-0815	50-0819	—	8¾"
1980-86 FXWG, 1997-99 FLSTS						
1984-99 FXST Round Style	50-0800	50-0322*	_	_	—	8¾"
2000-02 FXST-FXSTS-FLSTF-FXSTB*	50-0844	50-0811	50-0815	50-0819	_	8¾"
2003-05 FXST-FXSTS-FLSTF-FXSTB	50-0844	50-0811	50-0815	50-0819	—	8¾"
2000-17 FLSTS-FLSTC,	50-1227	50-0811	50-0815	50-0819	—	8¾"
2005-17 FLSTSC, FLSTN						
1986-99 FLST	50-0801	50-0811	50-0815	50-0819	_	83/4"
1991-95 Dyna FXD	50-0802	50-0812	50-0816	<u> </u>	50-0893	6¾"
1996-01 Dyna, FXD	50-0826	50-0812	50-0816	_	_	63/4"
2006-08 Dyna WG	50-0857	50-0811	50-0815	_	_	73/8"
2009-17 Dyna WG	50-0858	50-0811	50-0815	<u> </u>	_	83/4"
2002-05 Dyna FXD	50-0826	50-0841	50-0842	50-0843	50-1192	71/2"
2006-17 Dyna FXD	50-0858	50-0811	50-0815	_	_	83/4"
1982-94 FXR	50-0806	50-0812	50-0816	<u> </u>	50-0893	6¾"
1986-99 FLST	50-0801	50-0642**	50-0815	_	50-0322	8¾"

50-0811

50-1227

With Bracket and Hardware for Mounting **Height Width** VT No. Pad Type

50-0819

47-1963 Mini 55%" 6" 101/4" 47-1964 2-Button 6" 47-0949 Pointed Top 71/2 47-0481 Custom

50-0815

47-0848 Single Button 53/4" 43/4" 31-1987 Replacement Brackets for Above

With Internal Mounting Nuts **47-1972** Pointed Top 13" 47-0632 Round Top 6¾" 81/8" 47-0457*4 Button 93/4" 61/2"

*Note: For use on an OEM sissy bar upright only.

47-0848 47-1963 47-1964 47-0949 47-0457 47-1972 47-0632



Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars. VT No. 47-0753

to cross bar. VT No. Type

50-0820 Chrome Maltese 42-0156 Brass Live to Ride, Eagle



One Piece Rigid Mount Sissy Bars features a steel upright that is welded to the rigid mount side plates. Bolts directly to fender struts for a narrow profile and clean installation. Back rest pad is not available. Note: Installation hardware included but the required docking hardware kit must be ordered separately. Fits 2018-up FLDE, FLHC, FLHCS, FLSL, FXBB. 21" is height.

Black Chrome Height 50-1645 50-1644 21"



Belt Guard FXR-FXB-FXD

27-1650













2006-up Shorty Upper Belt Guard for FXD-FXDWG models. VT No. 27-0688

Chrome Rear Belt Guards for models listed.

VT No. Fits

27-1565 1985-86 FXSB

27-0527 1992-99 FXD-FXDL-FXDWG
27-0534 2000-05 All FXD models
27-0859 2007-17 All FXD models
31-0946 2006-17 FXD Bracket







Chrome Lower Belt Guard
Covers for belt drive FXR-FXDFLT models. Note: Pulley Tooth
size.

VT No. Teeth Model 27-1650 70/65 1991-05 FXD **27-1651** 61 1991-05 FXD **27-0686** 70 2007-17 FXD



Short Chrome Belt Guard fits 1986-99 FXST-FLST models.

VT No. 27-1706



Chrome Dress Up Kits fit FXD models. Kits include upper and lower belt guard with a chrome pulley cover.

 VT No.
 Teeth
 Year

 27-0679
 70
 1991-99

 27-0680
 61
 1991-99

 27-0681
 70
 2000-05

 27-0790
 70
 2007-17

Belt Guard for Softail







27-0185 Installed





Chain Guard fits 1984-85 FXST models with rear chain. VT No. 27-1575













Chrome Rear Belt Guards for FXST-FLST.

VT No.	OEM	Fits	Teeth
27-1567	60533-86	1986-99	70
27-0242	60571-98	1990-99	65 Wide Tire
27-1571	60537-89	1990-99	65
20-0241	60533-00	2000-05	70
20-0249	60576-06	2006-17	70
27-0480	60550-08	2008-17	FXWC



Shorty Chrome Upper Belt Guard for Softail models. Includes mounting hardware.

VT No.	Year	Belt	Model
27-0185	2000-06	1.25", 1.5"	FX-FLST
27-1116	2007-17	20 mm	FXST-FLST
27-1119	2007-17	1"	FLST
27-1120	2008-17	20 mm	FXST

ST Full Belt Guard





VT No. 27-1588 Shown Installed

Full Rear Belt Guard fits 1985-99 FXST-FLST.

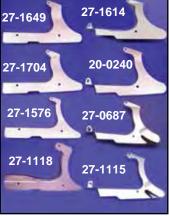
VT No. Finish 27-1588 Chrome **27-0198** Black





Chrome Belt Guard Kits include pulley cover with upper and lower belt guard for Softail models.

VT No. Fits	Teeth
27-0157 1986-99	70
27-0158 1990-99	65
27-0159 2000-06 FLST Only	70
27-0161 2006 FXST Only	70
27-0160 2007-17 FXST and FLST	66





FXST-FLST Upper and Lower Belt Guard Mount Kit.

VT No. Item
27-0519 Kit 1986-99
27-0544 Kit 2000-17
28-0154 Rubber Grommet
12-0549 "Tee" Nut
37-0546 Acorn

Chrome Lower Belt Guards for belt drive 1986-up FLST-FXST models. **Note:** Pulley tooth size.

VT No.	OEM	Year 1	Γeeth	Belt
27-1649	60394-90	1990-99	61	1.5"
27-1704	60389-97A	1989-99	65	1.5"
27-1576	60366-89A	1986-99	70	1.5"
27-1614	Louvered	1986-99	70	1.5"
20-0240	60316-00	2000-05	70	1.5"
27-0687	60317-06	2006	70	1"
27-1115	60655-07	2007-17	66	20mm
27-1118	60654-07	2007-17	70	1"



Front Fender

















Glide Type Front Fenders are plain steel unfinished. Fenders include chrome or raw braces riveted on. Fit 21" tires only. 1980-86 FXWG, and 1984-16 FXST, 1991-05 FXDWG.

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
VT No.	Type	Bracket
50-0125	Smooth	Chrome
50-6062	Smooth	Raw
50-1583	Ribbed	Raw
50-1584	Ribbed (chrome)	Chrome
50-1585	Ribbed (raw)	Chrome
50-0114	Spring Type	Chrome





Chrome Fender Mounts are .750 thick to mount custom fenders to Wide Glide forks.













Rounded Front Fender is rolled on edge and in front. The brackets are not included.

DIGONOLO	are mermada.	
VT No.	Туре	Width
50-0133	Chrome Smooth(drilled)	4"
50-0195	Raw Smooth	4"
50-0281	Raw Ribbed	4"
50-0883	Raw Smooth	6"
50-1141	Raw Smooth	5 ¹ 1/ ₁₆ "
50-1586	Raw Ribbed	4"

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!





Steel Front Fender fits 2006-17 FXDWG-FXD with 49 mm forks and stock diameter wheels.

VT No. Fits 50-0266 2006-17 FXD **50-0265** 2006-17 FXDWG



Chrome Steel Front Fender replaces 59876-00. Fits 2000-17 FXSTD. VT No. 50-0200









Fat Kid Steel Front Fenders fit 16" wheels on Glide Forks.

50-0764*1986-99 FLSTF, 1980-86 FXWG 1984-16 FXST **50-0878***1986-99 FLSTF, 1980-86 FXWG 1984-99 FXST

50-0876 2000-17 FLSTF **50-0882** 2008-17 FXDF

*Note: 50-0764 has rivets on side panel and 50-0878 has smooth side panels.

Luggage Rack





Bolt On Luggage Racks mount to side straps of sissy bar as noted, A= Rigid Side Plate B= Detachable Side Plate. Rack area measures 8.5" x 7.75".

VT No. Model Type 50-0588 2006-17 FXD A and B

2000-17 FXST

50-0589 2002-05 FXD A

Glide and Springer Front Fender











Glide Front Fork Fenders for FLST, FLSTN.

VT No. Fits

50-0753 1986-up FLST, 1986-99 FLSTN

50-1075 Without trim holes 50-0358 2003-up FLSTC 50-1074 1980-up FXST-FXWG 50-0473 1986-up FLST Slim Only

ALL FENDERS ARE SHIPPED BARE METAL AND ARE FACTORY RIVETED TOGETHER EXCEPT WHERE NOTED.







Spring Fork Style Front Fender fits 18", 19" and 21" wheels. Brackets must be fabricated.

VT No. Style 50-0780 Stock Width 50-0794 Narrow Width

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!









Fenders for FXSTS models for use with 21" wheels. Fenders are raw with raw brackets unless noted.

1989-92 1993-up 50-0268 50-0570 50-1568* 50-2011* 50-0176* 50-2012

50-1204** *Note: Chrome brackets

**Note: Chrome Fender w/ chrome brackets



Fender Bracket Set mount stock or universal fenders to Wide Glide or FX type forks, pair, chrome. Fits 1948-84 FLH.

VT No. 50-0910



Zinc Plated Steel Bracket used to adapt one piece FXDF front fenders to fit FLH forks on 1949-up 41mm models.

^亅VT No. 50-1148



Front Fender and Bracket for 2008-up FLST SB. Sold separately.

VT No. Item

50-0868 Fender

50-0864 Bracket





Plain Front Fender is 6" wide, to use with 16" wheels less brackets.

VT No. Type 50-0769 Flat **50-0883** Round



Front Fender Mount Kit attaches fender to original style assembly.

VT No.	Year	Model	Finish
50-1087	1986-up	FLST	Chrome
50-1085	1984-93	FXST	Chrome
50-1088	1994-up	FXST	Chrome
			with acorn nuts

37-0895 1980-up FXST Zinc **37-1011** 1988-92 FLT Zinc **50-0688** 1993-up FXSTS Chrome





Replacement Fender Rivets fit all FL front and rear fenders, 25 pack.

VT No. Fits 37-6368 Fender Brace 37-6369 Fender Top



Springer Front Fender to fit 1997-up FLSTS models. Replaces 59164-97. VT No. Item

50-1213 VT **50-0680** Bushings



Front Fender fits 35 & 39 mm Fork

















Smooth Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on.

Fits 19" wheels on 1973-90 XLX

VT No.	Fender	Brackets
	Finish	Finish
50-0136	Plain	Raw
50-0123	Chrome	Chrome
50-0164	Raw	Chrome
50-0191	Chrome	Chrome

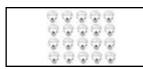
Models with 21" wheel and 1991-up models with 19" or 21" wheel.

50-0165	Raw	Raw
50-0889	Raw	Raw
50-1140	Raw	Raw
50-0270	Raw	Raw



LTD Style Fender is designed with slotted mounting holes enabling it to fit most narrow forks. Features a raw finish with chrome brackets.

VT No. 50-0130



Fender Rivets fit 1973-up FX-XL models, stainless, 25 pack. VT No. 37-6370

All Fenders are Steel!



Front Fender stock type for 1970up FX-FXR, in raw steel, has chrome tubular type brackets riveted in place.

VT No. Years 50-0789 1984-91 2531-12 Mount Bolts 37-6370 Stainless Steel rivets, 25 pieces









Chrome Fender Tips are stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Type
50-1055	Eagle	4"	XLS
50-1050	Smooth	4"	As Above
50-1049	Smooth	5"	FX
50-0915	Eagle	5"	FX





Plain Rubber Mud Flaps. Stock type for front and rear fenders for Big Twin.

VT No. Color 28-0701 Black 28-0702 White



Stainless Steel Fender Medallion with skull.

VT No. 50-1137



Chrome Front Fender Allen Head Screw Kit contains all the necessary screws for mounting front fender brackets to fender replacing the bracket to fork legs. Use on all 1973-up FX stock type front fenders. VT No. 37-6367

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

FXDWG







Bobbed Rear Fender for FXDWG models.

VT No. Year Width 50-0207 1996-01 7.625" 50-0587 2002-05 7.50" 50-0585 2006-09 9"

All Fenders are Steel!

FXR



FXR Stock Type Rear Fender fits 1981-94 FXR-FXRS models. VT No. 50-0768





Tail Lamp Bracket Kit VT No. Style 31-0160 Stock 31-4012 Cateye

Bobbed Rear Fender for FXST





FXST Style Rear Fender Kit includes steel fender, chrome struts, chrome license plate bracket and tail lamp with hardware. Fits 1984-99.

VT No. 50-0564





Rear Fender fits stock struts, does not have reflector indents.

VT No. Year Model

50-0783 1984-99 FXST **50-0849** 2006-17 FXST



Chrome Rear Fender Extension for FXST-FLST to replace stock plastic exten-

sion. Flat panel design for 2000-07.

VT No. 50-0518



Chrome Rear Fender Extension replaces stock plastic extension. Fit 1986-99 FXST-FLST. This is the curved style.

VT No. 50-0515

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!







Replica FLST Replacement Rear Fenders. Can also be used on all 1986-up Softail models uses 33-0301 tail lamp and includes indent for turn signal bar.

VT No. Year Model 50-1021 1986-99 FLST 50-0586 2006-17 FLST 50-0782 1986-96 FLSTF







Chrome FXST-FLST Rear Fender Extension to replace stock plastic extension.

VT No. Years **Type** 50-0515 1986-99 Curved 50-0518 2000-17 Flat Panel

Fender Ornaments

















Fender Ornaments. Fender must be drilled for installation.

VT No. Type 50-1537 Flying Skeleton

50-1536 Skeleton

48-0135 Reaper

48-0136 Bat

48-0246 Hand

48-1538 Wheel Devil

48-1546 Skull

48-1790 Bronze Patina Eagle

FLST Rear Fender All Fenders are Steel!





FLSTF Style Replacement fits FLST-FXST models. Accepts 33-0301 tail lamp. One piece design.

50-0593 2007-17 Replica **50-0594** 2007-17 Plain













Chrome Fender Tips fit 1990-2006 FLSTF models. Smooth Set Wing **Type** Size 50-1118 50-1230 50-1680 61/2" Front 50-1119 50-1233 50-1681 Rear 7"





Rear Fender Tips fit 2007-17 FLSTF.

VT No. Type 50-1182 Smooth **50-1183** Ribbed **Front Fender Trim** VT No. Fits

50-1680 59285-90 1990-06 FXSTF 50-1681 59286-90 1990-06 FXSTF

Strut for ST models



















FLSTF models.











50-1070	Replica	1986-99
50-1069	Smooth	1986-99
50-2040	Replica	2000-02
50-2039	Smooth	2003-05
50-0649	Replica	2006-17

50-0651	Smooth	2006-07
50-0862	Replica	2008-07
50-0863	Replica	2008-17
50-0861	Inner Strut	2008-17

50-1071 Replica 1986-99 **50-1211** Replica 2000-02 **50-1208** Replica 2003-07 **50-0862** Replica 2008-17 50-0863 Smooth 2008-17 50-0861 Inner Strut 2008-17















50-0286

Chrome

50-1064



Type

Strut

Strut

Strut

Cover





Fender Strut Sets with signal and mount holes. Polished Fits

1982-86 FXR

FLS1 Models				
50-1071	Replica	1986-99		
61-0228 Chrome		1986-99		
	Three Hole			

9		_
9	04.0000	-
_	61-0228	-

50-2042 Replica 2000-02 50-0649 Replica 2007 50-0652 Replica 2008-17 50-0865 Inner Strut 2008-17 31-0652 Rear Fender Nut Inserts, 4 pack

1983-91 FXRT-FXRP Strut 50-1106 50-0285 1987-94 FXR except **FXRT-FXRP** 50-1115 1997-06 FXDWG

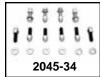
Strut Bolt Set



Chrome Allen Fender Strut Bolt Kits include necessary allen head bolts, washers and nuts for fender mounting.

41111111 Hoosell 9921-46

VT No. Year Model 37-8978 1986-99 FXST **9920-46** 1986-99 Softail (Four hole strut) **9921-56** 1986-99 (6 hole Strut) 2044-26 2000-02 FXST



Chrome Rear Fender Support Mount Kit to replace original hardware.

VT No. Year/Model Style 37-8978 1986-99 FXST Allen 2045-34 2000-02 FXST Acorn 2000-03 FLST

2000-03 FLST

Fender Strut Mount Kit includes chrome socket setto ttee bolts, special nuts, washers and pasties chrome 000080000 covers to match cylinder head bolt dome covers.

9920-46 100000001 000080000



Rear Fender Strut Chrome Mounting Kit are unique low profile allen hardware kits to mount struts to fender.

VT No. Item

9920-46 Mount 4 hole struts on 1986-99 5-speed Heritage Softail and Fat Boy, pictured.

Mounts 6 hole struts on 1986-99 FXST, FXSTC, 9921-56 FXSTS and Bad Boy.

2043-26 FX,FXST and FL Softail 2000-03 except FX Deuce 2497-38 2003-17 FXST, 2004-17 FLST



Fender







FLST Front Fender Amber Lens Tip Lights

VT No Fits Type 50-1162 2000-up Bulb **33-0657** 1986-95 LED **50-1025** 1986-95 Bulb







Replacement Parts for 1986-up Front Tips

33-2081 Amber Lens only

33-2083 As Above w/Blue Dot and Gasket

33-0134 Wedge Bulb

















 FLST Rear Fender Tip Lights

 Bulb
 LED
 Lens Color
 Fits

 50-1163
 50-1178
 Red
 2004-up

 50-1161
 50-1170
 Red
 1999-03

 50-1166
 50-1167
 Amber
 1999-03

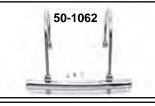
 50-1168
 50-1169
 Smoked
 1999-03

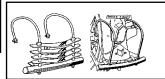




Replacement Parts for 1986-up Rear Tips **33-2082** Red Lens only





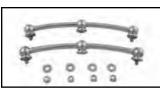


FLST Rear Bumpers with original cabbage cutter design grill.

VT No Grill 50-1041 With 50-1062 Without

298





Chrome Front Fender Rails fit 1984-up FL style front fenders. Includes mount stanchions and template. VT No. 50-1084







Chrome Rear Fender Rail fits 1986-up models. Features three point mounting.

VT No. Years 50-1016 1986-99

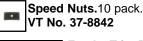
50-2016 2000-up FLST, FLSTC



Chrome Front Fender Trim Rail fits 1987-17 FLST, FLSTC & 1993-1996 FLSTN. VT No. 50-1051



Front Fender Chrome Trim Rail Set mounts on top of Glide style fenders. VT No. 50-1534





Fender Trim Bumper Mount Bracket fits 1997-2003 FLSTS and 2005-07 FLSTC. U-shaped. VT No. 31-1231





Chrome Die Cast Fender Tips fit 1997-up FLSTS.

VT No. Fits 50-0681 Front 50-0682 Rear

50-1214 Set (Front and Rear)











Lower Front Fender Trim includes screws except 50-1133 and 50-1015. Fits 1986-up FLST and 1980-13 FLT.

Chrome	Black	Type
50-1015		Smooth
50-1066		Ribbed

50-1220 50-1221 Ribbed, **Note:** 2014-up FLT

50-1132 Flamed 50-1133 Plain 37-1508 Screw Kit







Chrome Eagle with Chrome Tip	Chrome Eagle with Black Tip	Style
50-1587	50-1589	Front
50-1591	50-1593	Rear







Chrome Tip with Black Skull	Black Tip with Chrome Skull	Style
50-1569	50-1570	Front
50-1571	50-1572	Rear





Replica Fender Side Trim Set fits 1982-up FLT, 1986-up FLST.

VT No. Item Finish
50-0957 Side Strips Stainless
50-0531 Side Strips Chrome
37-8784 T-Bolts

Fender Tip







Chrome National Tips. *Note: All are chrome cast excepted where noted.

VT No. Fits

50-0690

50-0690 Front front 2002-13 XL, 1980-85 FXWG,

and front back 1984-13 FXST, 1983 FXDG

50-0698 Rear 2006-12 FXST





Chrome Smooth Fender Tips fit FLSTF models.

VT No. Type Size 50-1118 Front 6½" 50-1119 Rear 8"





Rear Fender Tips fit 2007-up FLSTF.

VT No. Type 50-1182 Smooth **50-1183** Ribbed



Chrome Front Fender Tip is stamped or smooth. Fits fender width as noted.

VT No. Style Width Type

50-1055 Eagle 4" FXWG-FXST **50-1050** Smooth 4" FXWG-FXST

50-1049 Smooth 5" FX **50-0915** Eagle 5" FX



Front Fender Lower Trim fits 2014-up FLH.

Chrome Black Type 50-1545 50-1548 Smooth **50-1546 50-1549** Flame



FXST Shocks



Chrome Billet Shock Sets fit 1989-99 Softail models. Smaller diameter allows more clearance for custom installation.

VT No. 54-0131



11" Chrome Billet Shock Set features a smaller diameter to allow more room for custom installation. Great for use with an offset transmission. Shocks measure 11" long from center to center of mount holes. Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or turns. Sold as a pair.

VT No. 54-0175



FLST-FXST Shock Stud Kit includes 4 bolts and 4 washers.

VT No. Finish Year 37-9090 Zinc 1989-99 **37-0476** Chrome 1989-99 **37-0475** Chrome 2000-17

Shock Tool



16-0100

Shock Adjuster Tools.
VT No. Model
16-0409 1979-96 FXR
16-0100 1990-17 FXD

16-0100 1990-17 FXD

Softail Shock Spanner replaces 94555-89.



1989-17 Softail Shock Tool for use with 3/8" ratchet drive.

VT No. 16-0917

Chrome Adjustable Display Center Stand shows your bike with single lever on left side and allows bikes to be lifted up on stand. Very little effort required. Entire assembly fits neatly under frame rails. Two bolt installation. Fits 2008-17 Softail. *Note: With adjustable height.

VT No. 16-1522*

Caution: Not intended for use as a ride off stand.









AEE Adjustable Shock Assemblies feature up to 1½" lowering capability.

Chrome Black Years 54-0161 54-0188 1989-99 54-0162* 2000-17

*Note: These do not lower the motorcycle, these are standard Softail shocks.





"Full" Lowering Kits include components to lower the front and rear of Softail models. Each kit includes shorter damper rods, 1" shorter kickstand and adjustable rear shock lowering set. The front of the FXST is lowered 2.5" and 2" on FLST models. Rear is adjustable up to 1.5" on 2000-06 models and up to 2" lower on 1989-99 models, using stock shocks.

VT No. Year 54-0570 1989-99 **54-0571** 2000-06



Lowering Kit allows 1.5" lowering. Fits 2000-17 Softail. VT No. Brand 54-0520 AEE 54-0538 ET



Adjustable Softail Shock Mount is for all 2000-17 models. Installs on the stock shock and offers easy adjustment from stock ride height to two inches lower. VT No. 54-0535



E-Z Adjustable Lowering Kit has left hand threaded design that allows adjustments in small increments from stock to the drop of your choice. Adjustment is accomplished with open end wrench. When installing these kits, you must check ground clearance and tire to fender clearance. 1989-99 FXST. **VT No 54-0434**



Dual Shock Tool fits 1989-17 FXST and 1979-up FX-XL. **VT No. 16-0954**

Mount Studs not included with shock sets.

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance
The motorcycle will be lower to the ground and care should be taken to avoid bottoming,
especially over humps or in turns.

FXR-FXD Shocks





AEE Series Shock Sets are nitrogen charged with multi stage dampening and adjustable spring load. All shocks are measured eyelet to eyelet and feature chrome springs and caps with black body. *Note: Denotes stock length.

Fits	11"	11.5"	13"	13.5"	14.25
1983-94 FXRT	54-0020	54-0021	54-0023*	54-0024	54-0025
1984-94 FXRD	54-0020	54-0021	54-0023	54-0024	54-0025
1987-94 FXRS-FXLR	54-0020	54-0021	54-0023*	54-0024	54-0025
1991-17 FXD	54-0135	_	_	_	_







All shocks are measured eyelet to center of eyelet.

FXD-FXDWG Shock Set will lower bike. Center to center distance noted. Fits 1991-17. Stock shock length is 12.5".

Chrome	Black	Year	Lengt
54-0164	54-0170	1991-17	11.5"
54-0168		1991-17	12"

Mount Studs not included with shock



Progressive Suspension 440 Series Chrome Shocks feature two rebound damping circuits and are available in standard for the average single rider, heavy duty for touring Heavy Heavy Heavy Standard Standard Standard Standard Duty Duty Duty FXR-FXRS-FXLR 54-4005 54-4006 54-4001 54-4009 54-4003 1982-94 FXD-FXDWG 54-4053 54-4038 1991-17





Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

Progressive Suspension 412 Series Chrome Shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps, shock cartridge is black. All shocks are measured evelet to center of evelet.

IIIC	ineasured eyelet to center of eyelet.				
#	Year/Model	11.0"	11.5"	12.5"	
В	91-17 Dynaglide	_	_	54-0038*	
	Note: A	_		34-0038	
Α	83-94 FXRT	54-0093	54-0033	54-2000	
Α	85-94 FXRD	54-0093	54-0033	54-2000*	
Α	87-94 FXRS, FXLR	54-0093	54-0033	54-2000	

*Note: Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

Note A: 1991-92 Dynaglide have 12" stock shock length; 1993-04 except FXDS-CON have 12%" stock shock length.























54-0537 Installed

Black Rear Shock Lowering Kits lowers rear frame area. Includes instructions, hardware and black brackets.

 VT No.
 Fits
 Lowers

 54-0513
 1991-99 FXD
 1"

 54-0533
 2000-05 FXD
 1"

 54-0537
 2006-17 FXD
 1"

Mount Studs not included with shock sets.





Chrome Upper Shock Stud Covers.
VT No. OEM Fits
54-0514 57408-88T 1982-94 FXR
54-0519 54341-96 1991-99 FXD







Lower Shock Stud Kit includes two nugget nuts and two studs.

VI NO.	rear	woaei	OEIVI
54-0431	1982-94	FXR-FXRS	1614
9986-8	1991-17	FXD	3958
28-0231	1982-94	FXR	Bushing, pair



2000-17 Softail Rear Swingarm







2000-17 Swingarm Hardware.

VT No. **OEM** Item **44-0608** 47610-00 Chrome Pivot Shaft 44-0623 45048-00 Bushing, pair

44-0624 48049-00 Spacer, pair, 2000-06 **44-0625** 9270 Bearing Only, 2000-17

Rear Pivot Kit 44-0588 44-0663 47119-02 Pivot Kit Retaining Ring **44-0626** 11282 **44-0627** 6535 Left Side Pivot Washer **44-0629** 6534 Right Side Pivot Washer

42-0686 43462-00 Dome Cover Set, 2000-07 Chrome 47660-09 Dome Cover Set, 2008-17 Chrome 2780-2

37-0960 7479 **Nut Only**

Rubber Bumper for 2000-up FXST, FLST replaces 11514. VT No. 28-0587





Pivot Spacer Sets fit Softail models (4 piece). Zinc finish.

VT No. Year **44-0710** 2000-06 44-0712 2007 **44-0711** 2008-17



ChromeRear Fender Extension to replace stock plastic extension. Flat panel design for 2000-10 FXST-FLST. VT No. 50-0518





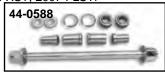
Rear Frame Chrome Section. Order pivot kit separately.

VT No. **OEM Fits**

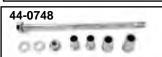
51-0978 48442-00 2000-05 FXST and 2000-07 FLST

51-0979 48607-06 2006-07 FXST, 2007 FLSTF









Chrome Softail Pivot Assembly includes shaft, nut and spacers.

VT No. Item Year 44-0739 Flush Mount Shaft 2000-06 44-0588 Complete Kit 2000-06 44-0726 Shaft Kit 2000-06 44-0748 Shaft Kit 2008-17

Frame Covers

2-068



Chrome Rear Frame Covers contoured to fully cover rear castings on 1986-99 FXST-FLST Softail frames. Covers are securely fastened by bolting under rear strut arms, foot peg bolts, swingarm pivot bolts and fastens on lower right under muffler bracket. VT No. 42-0001



42-0676

302

Chrome Softail Rear Frame Covers bolt on to cover axle adjuster area on all 1986-99 Softail frames. Hardware and instructions included.

VT No. 42-0034



Chrome Tail Spurs dress up rear castings on 1986-99 FXST-FLST models. Contour steel covers fit behind adjusters to protect paint when axle is removed. Adjuster nuts supplied.

VT No. Item 42-0676 Spurs 44-0545 Adjuster Kit Smooth Frame Trim Set fits FXST-FLST. Easy to install chrome plated trim plates fit into recesses on rear of frame near swingarm pivot. Comes with double-sided adhesive on back.

VT No. Year 42-0038 1987-06 42-1531 2007-17 2000-06 FXST 42-1534



Chrome Frame Insert Set covers area on neck of Big Twin frames 1948-Early 88 with key lock. Easily attached with adhesive pads provided. Available in pairs.

VT No. 42-0056



Chrome Rear Frame Section for Softail models. Includes the pivot bearings installed.

VT No. OEM Years **51-0969** 49231-971989-99 44-0585 Pivot Kit 1987-99

1987-99 Softail **Rear Swingarm**





Chrome Rear Pivot Kit. Fits 1987-99 FXST-FLST. Order hardware separately.

VT No.	#	OEM	Item
44-0585	A, B, C, D	Kit	Kit
44-0584	Α	9076	Bearing Kit, two pieces
12-9910		11156	Snap Rings, 10 pack
37-8824	В	4961	Tapered Allens, pair
54-0438		7142	Lockwasher for Above
37-8896	С	43283	Washers, pair
44-2000	D	48031-89A	Axis Tube, Chrome





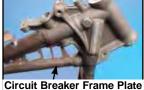
FXST Pivot Bolts and Covers fit 1986-99 Softail. Covers are available in chrome dome or reflectorized. Allen cap screws replace existing bolt. Pairs.

VT No.	Туре	Item
37-8824	Chrome Tapered	Allen Bolts
51-0971	Chrome Stock	Hex Bolts
54-0438	Lockwasher for Above	
8940-2	1986-99 Red Reflector	Cover
8939-2	1986-99 Amber Reflector	Cover



Circuit Breaker Mount Frame Plate to be welded on. Fits1987-99 FXST.

VT No. 51-0583



Neck Lock Tab welded on 1965-84 Big Twin frames.

VT No. 51-0517



FXST-FLST Frame Rubber Bumper with 1/4" x 20 thread. Replaces 11451, pair. VT No. 28-0550



1989-99 FLST-FXST Shock Stud Kit includes 4 bolts replacing 4074 and 4 washers replacing 6724W. Zinc finish. VT No. 37-9090



Chrome Curved Rear Fender Extension to replace stock plastic extension. Fits 1986-99 FXST-FLST. VT No. 50-0515



Pike Swingarm Pivot Bolt Set includes chrome pike nuts and studs for 1989-99 Softail models. VT No. 37-0330



Chrome Steel Strut Bars will allow use of a 11" wide fender on Softail frames. VT No. 50-0583













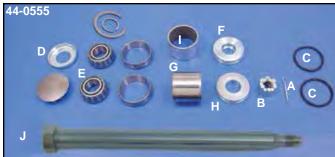
Steel Skid Plates replace 24490-36, 1986-99 ST.

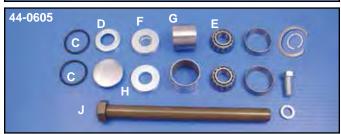
Finish VT No 42-0101 Chrome 42-0098 Stainless 42-0117 Black 42-5025 Black, Replica 42-0389

37-1564 Skid Plate Mount Kit, parkerized



For FXD-FXDWG Swingarm







Hard Tail for FXD







Bolt On Hard Tail Units to 1990-98 FXD-FXDWG models. Use stock rear wheel or fit up to 200mm width. Order battery box separately. Bottom attaches to swingarm pivot point to aid in alignment.

VT No. 51-0786

Note: Attachment points, we recommend installation be completed by a qualified technician. $\bf 304$

FXD Swingarm Rebuild Parts. Fit all 1991-17 Dynaglide.

VT No.	#	OEM	Item
44-0555	Α-,	J	1991-99 Complete Kit
44-0605	Α-,	J	2000-05 Complete Kit
44-0790			2006-up Complete Kit
37-8661	Α	534	1991-99 Cotter Pin
37-0564	В	7734W	1991-99 Nut
14-0515	С	11139	1991-up O-ring
44-0590	D	41585-90	1991-17 Dust Shield
12-0360	Ε	47082-81	1991-03 Bearing Assembly
44-0591	F	47496-90	1991-17 Spacer Left Hand
44-0592	G	47499-90	1991-17 Spacer Right Hand
44-0593	Н	47565-90	1991-99 Washer
44-0594	ı	47624-90A	1991-17 Bushing
44-0595	J	47817-90	1991-99 Pivot Bolt
44-0606	J	47817-00	2000-05 Pivot Bolt
44-0758	J	47641-06	2006-17 Pivot Bolt







2006-17 Chrome Peg Mount Set fits FXD-FXDWG models.

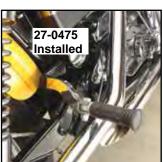
Order male pegs separately.

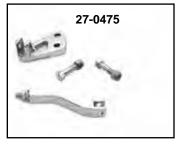
VT No. Item

27-0858 Mounts Stock Height **27-0861** Mounts, Raised Height

27-1232 Peg Set









1994-05 Rear Footpeg Mount Kit includes right and left

bracket. Order pegs separately.

VT No. Item

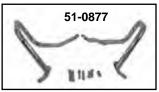
27-0475 Mount Kit Only

27-0439 Mount Kit with pegs



1990-17 FXD Driver Chrome Footpeg Mount Set includes both left and right side brackets. Order pegs separately. VT No. 27-0804

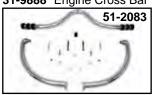




FXST

51-0891 1984-99 Front, no pads **51-0877** 2000-05 Rear, no pads

31-9888 Engine Cross Bar





FXSTC/FXTS/FXSTD

51-2083 2000-17 Front, built in foot rest



FXR

51-0887 1982-94 Front, no pads

Replacement Parts

28-0852 Rubber Pads

31-9988 Lower Mount with clamps FX-FXST 14-0977 Replacement O-Ring for Above

Front or Rear Highway Bars









FXD/FXWG Continued

51-0872 2006-17 FXD-FXDWG, rubber pads

with mid or forward controls, Note: Black Finish

51-0987 2006-17 FXD-FXDWG, no pads with mid or forward controls

51-0997 2006-17 FXD-FXDWG, rubber pads

with mid or forward controls

50-2077 2012-17 FLD (Switchback), rubber pads

Note: Lindby





FXD/FXWG

51-0882 1991-05 without forward controls, no pads

50-2062 1991-17 built in O-Rings Note: Lindby

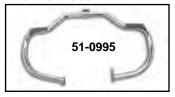
51-2081 1991-17 with footpeg pads

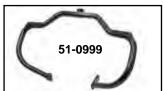
51-0879 1993-05 FXDWG Dynaglide, no pads

11/4" Engine Bar

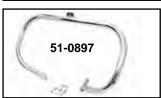


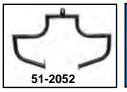
FOR ENGINE BARS LISTED ON THIS PAGE
WARNING: THESE ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION
UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT
MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMO-BILE OR ANY OTHER OBJECT.





























FLST

51-2076

Chrome Black 51-0995 51-0999 1986-99 51-2080

1986-99 51-0897 1986-99 50-2070

51-2052 1986-99 2000-17 51-1046 2000-17 **51-0990 51-0870** 2000-17 51-0877

2000-17 51-1068 51-1069 2018-up 51-1066 51-1067 2018-up

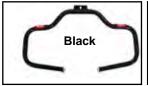
1986-99

Front with footpeg pads Front with footpeg pads Front, no pads FLSTC, Front

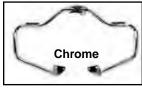
Front Note: Lindby Front, no pads Front with footpeg pads

Rear Front

> Front, no pads Front, footpeg pads







Engine Bar features built in amber LED lights to work as turn signals. Chrome Black Fits 51-0017 51-0018 2000-17 ST

51-0019 51-0020 2006-17 FXD



For Indian





Indian Slip On Muffler Set feature a 3" body in black with chrome finish and black CNC tips. Sold as a set of 2.

VT No. Fits 30-0660 2015-20 Scout Bobber 30-0661 As Above

Tip/Body Chrome/Black Black/Black





Indian Slip On Muffler Set feature a chrome or black finish with a 4" body and CNC tips.

VT No. Fits 30-0662 2014-20 Chief **30-0663** As Above

Finish Chrome Black





Indian Scout Rotor features a polished stainless steel finish. Fits 2015-up Scout.

VT No. Item 23-0071 Front 23-0072 Rear

Solo Seats















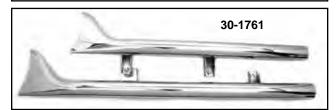


Indian Scout Solo Seat features a heavy duty steel base plate with a cover sewn onto the padding.

VT No. Kit Color
47-0034 47-0190 Brown
47-0048 47-0195 Black
47-1565 2015-up Scout
31-0836 Scout Mount Kit

For Indian

30-3049







Muffler Set for Indians fits 2015-up Scout, unless noted. Turnout Set features a 1¾" inlet diameter with a channel mount on the back side for right or left side mounting. The baffles are non-removable because they are welded in place, which provides a solid core.

Chrome	Black	Size	Style	Year/Model
30-3049	30-3052	36"	Fishtail	2015-up Chief
30-1761	30-1762	26"	Fishtail	2015-up Scout
30-1370	30-1372		Taper	2015-up Scout
30-1371	30-1373		SS	2015-up Scout
30-1378	30-1379		Turnout	2015-up Scout



Indian Turnout Muffler Set fits 2017-up Chief. Chrome mufflers featuring adjustable turn out ends have a 4" diameter body, with inlets to connect to stock header pipes on the new Indian models for 2017. Baffles are removable.

VT No. 30-1751

Indian Exhaust Bracket for Indian Scout. Fits 2015-up. VT No. 31-1762

For Indian









Indian Scout Drag Pipe Set features a black finish with short straight pipes.

VT No. 30-0519

Emissions and Noise Regulations Important Information:

Disclaimer: The California Air Resources Board (CARB does not permit the use of aftermarket emission-related parts) that after the performance of OEM emission-related devices unless CARB has issued an executive order, other than on racing vehicles on closed course. Check your local laws and manufacturer's information.

Disclaimer: Emission related parts for OEM Non-emission control system equipped motorcycles as well as slip on mufflers that mount downstream of and which do not alter the performance of OEM emission-related devices, are considered legal replacement parts by CARB. More California exhaust information is available a www. arb.aa.gov.

Disclaimer: Aftermarket products, including but not limited to exhausts, fuel, air controllers, air filter kits, camshafts and carburetors and jet kits which alter, modify, or replace emission control devices or systems of an originally compliant highway motorcycle, are not legal for sale or street use in California unless they have been issued a CARB Executive Order. Aftermarket emissions related products which have not been issued an Executive Order or which are not aftermarket Replacement Parts, as defined in Title 13, California Code of Regulations, Section 1900 (b)(2). are authorized for closed circuit race use only. Products shown may be designed, manufactured, intended and sold for closed circuit race use only and use of the same on public roads or lands may be a violation of local, state and/or federal laws. See manufacturer's information and state and local laws to determine what is authorized for your use on your vehicle.

Disclaimer: Products shown may not conform to federal, state or local noise regulations.

Warrant

Disclaimer: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Discoloration (blueing) is caused by tuning characteristics, i.e. cam timing, carburetor, etc. and is not caused by defective manufacturing.

Disclaimer: Check your applicable laws and manufacturer's publication(s) and/or website(s) for manufacturer's warranty, maintenance, safety, mounting and any regulatory compliance/non-compliance information.











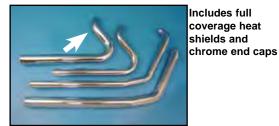
Exhaust Sets feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.

Full Coverage Formed Heat Shields Included!



Maxx-shot Softail Exhaust Set features 13/4" headers with full coverage 21/4" form fit chrome heat shields. Fits 1986-06 FXST and FLST with or without footboards. Includes mounting bracket and removable baffles.

VT No. 30-0318



30-0318 shown with full cov-





Wyatt Drag Exhaust Short Stuff Pipe Set features 13/4" headers with full coverage 21/4" heat shield set. Fits 1986-06 FXST.

VT No. 30-0517

Monster Drag Pipe

31-0016

Wyatt Gatling Monster Drag Pipes feature 21/4" outside diameter and mount to stock brackets. Fits 1986-06 Softail models. Order baffles separately. Black end cap fits straight cut end pipes, by drilling ¼" mount hole. Order 30-0452 end caps separately.

VT No. **Fits**

30-0551* Straight Cut

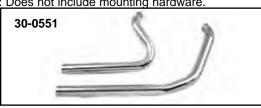
30-0552 Down Slash, Shorty 30-0578 Down Slash, Longs

30-0556 Side Cut

Side Slash, Shorty 30-0579

31-0016 Bracket

*Note: Does not include mounting hardware







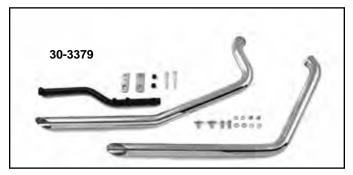






40" Goose Style Drag Set features retro chopper styling in 1¾" diameter and slash cut ends. Use with existing brackets. Fits 1996-99 FXST.

VT No. 30-2166



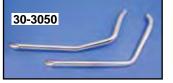
13/4" Drag Pipe Set fits 2008-17 FXCW and is 40" long and has O2 sensor holes.

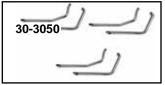
VT No. 30-3379

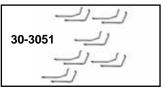


Drag Pipe

















Wyatt Gatling Drag Pipe Sets are 13/4" slash cut style 38" length. Pipes mount by stock brackets.

VT No.	Year	Model
30-3050	1984-99	FXST, 3 Sets
30-3051	As Above	6 Sets
30-3003	1984-99	FXST includes

FXST includes heatshields **FXST**

30-3015 1984-06

30-3102 1984-99 FXST with Black Tips

True Dual System



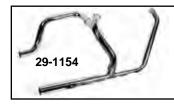
True Dual Chrome Exhaust Systems feature a single pipe for each side. Each pipe is independent and has 13/4" outside diameter. The rear pipe is for the left, and the front pipe is for the right without intersection.

VT No. **Fits**

29-1169 1995-99 FXST-FLST 29-1190 2000-06 FXST-FLST

31-0815 Bracket, Each; Muffler mount bracket to the frame





FLST-FXST Fishtail Dual Exhaust Header Pipe Set by Paughco fits all 1995-99 models. 1¾" outside diameter. VT No. 29-1154







Chrome Wyatt Gatling Stack Pipe Set fits left and right side drive, 1985-2006, 21/4".







X Series Pipe Sets fit right or left side drive applications.

Chrome Black Style Size

30-0541 X 21/4"



Venom Style Drag Exhaust Pipe Set has straight cut ends with a 21/8" diameter and features a "fog" black 500°F finish!

Fog Black 500 °F Chrome

30-0602

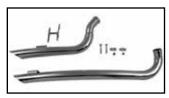
30-0542

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.



Note: Wyatt Gatling Exhaust Set features "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572°F for the final finish process.





Chrome Wyatt Gatling Pipe Set features full curve with 2" outside diameter for Softail models in Rigid or Softail frame. Bracket included. Fits 1986-06. **VT No. 30-0295**



Pirate 2" Curve Pipe Set fits 1986-06 Softail/Evolution and TC-88.

VT No. 30-0320



Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.





Chrome LAF Exhaust Header Set with a down style and features a 21/4" diameter. Sold in a quantity of 2. Set is for left side and right side drive applications.

VT No. 30-0544



Pipe Bracket mounts to cam cover on Evolution and TC-88 models for 30-0544. Hardware not included.

VT No. 31-0894 Model Evolution

Hardware (2) None

(2) 1/4 2 20 x 2 1/2

(2) 37-0404 3/4









2:1 Siamese Exhaust Header Set with a 13/4" outer diameter, fits under the carburetor on rigid or swingarm frames. Muffler not included. Fits 1986-06 FXST.

Chrome Black 30-0574 30-0575



Rinehart Exhaust Systems feature a three step header pipe that starts at 13/4"at the head, increases to 1%" and finishes at 2". The system has permanently mounted 21/2" full length heat shields, removable

performance baffle and polished black anodized billet aluminum end caps. Fits 1986-06 FXST.

VT No. Style 30-0390 Flush Cut 30-0391 Staggered





FXST Fish Tails are chromed with upsweep in 13/4" diameter for Evo and TC-88 models. Baffles not included

VT No. Year **29-1131** 1986-99 **29-0500** 2000-06



Chrome Smooth Heat Shield Sets fit 1986-99 FXST, 13/4" Drag style or one piece muffler pipes, no cut out for cross tube, clamps included.

VT No. **Type** 30-0097 Front and Rear 30-0337 Front







Chrome 1¾" Up Sweep Header Sets for 1986-06 FXST models. Use with straight fishtail extensions or mufflers which must be purchased and mounted separately. 1986-99 applications will also require separate purchase of correct mounting brackets.





1-4089	31-4088
Fits	Mounting Bracket

Header So	et	Fits Mounting Bracket
VT No.		VT No.
29-0086	1986-94	31-4088 Rear Pipe Mount
		31-4089 Hanger Strap
29-0089*	1995-99	31-4090 Mounting Bracket Kit
30-0589	2000-06	Included
29-0025	1986-17	

*Note: 31-4090 is included.











Chrome 2" Side Sweeper Exhaust Pipes fit 5 and 6-Speed 1986-17 FXST models without footboards. Pipes have 18mm oxygen sensor bungs and includes plugs for non EFI applications which can be removed for 2007-17 models to install sensors.

VT No. 30-0792



Namz O2 Enrichment Device

Recommended for bikes with high flow air cleaners and performance exhaust systems. The reduces engine operating temperature between 20-30 degrees. Just simply plug this in between oxygen sensors and wiring harness. Fits 2007-2008 FLT, 2007-2011 FXST-FLST.

VT No. 32-6553

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.







Wyatt Gatling Down Draft Drag Pipe Set available in black or chrome finishes. These pipes have 18mm O² sensor bungs. Plugs are included for non-EFI applications. A cross bracket connects the pipes together for added support. Order baffles, flange rings and flange gaskets separately. Fits 1986-up FXST, FLST, 1991-10 FXD and 1986-13 XL with forward controls only.

Chrome Black O.D. 30-0460 30-0464 2" 134"





Wyatt Gatling Drag Pipe Sets are 13/4" slash cut style 38" length. Pipes mount by stock brackets. Fits 2007-17.

VT No. Model 30-3394 FXST Goose **30-3399** FXST with Black Tips

Wyatt Gatling Exhaust Sets feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.





















Wyatt Gatling Lake "Y" Dumper Exhaust Pipes feature 2" header pipe and a 3" collecter end that turns out. Available with or without baffle. These are super loud. Will not fit with footboards.

VT No. **Finish** 2000-06 without Baffle **30-0776** Chrome 30-0777 Black 2007-up with Baffle **30-0778** Chrome 30-0779 Black



2:1 Lake Side Pipe Exhaust Kit with a turn out end. Available in chrome or black finish and includes heat shields. Features a 3" collector with turn out end. Collector has no baffle. Includes flange rings and mounting bracket for use with forward control only on 1986-94 FXR, 1991-17 FXDWG and 1986-2017 FXST.

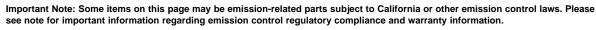
Chrome Black Fits

30-0768 30-0769 1986-11 FXST, 1986-94 FXR,

1991-11 FXDWG

30-0772 30-0773 2012-17 FXST, 2012-17 FXDWG Note: 30-0772 and 30-0773 have 12 mm O² sensor plugs.











Exhaust for FXD



VT No. 29-0211 Installed





FXD Shotgun Style Exhuast Drag Pipe Set. Fits 1991-17.

Pipe set has 18mm O² oxygen sensor bungs and includes plugs for non-EFI applications. 2012-17 applications will require separate purchase of VT No. 32-6578. Straight pipes may be fitted with mufflers or baffles, available separately.

Chrome Black 29-0210 29-0211











2:1 Lake Side Pipe Exhaust Kit with a turn out end. Available in chrome or black finish and includes heat shields. Features a 3" collector with turn out end. Collector has no baffle. Exhaust Pipe is 13/4" diameter at cylinder head and 2" diameter before collector. Pipes have 18mm O² sensors. Fit 1991-17. *Note: 2012-17 will require 32-6578 O2 sensor reducers.

Chrome Black

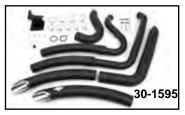
30-0678 30-0679 1991-17 FXD 30-0711 30-0710 1991-05 FXD



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.





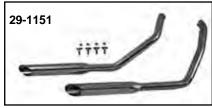




Black Vance & Hines Big Radius Exhaust features 21/2" full header and muffler heat shield system, slash cut end caps, removable baffles and mounting hardware. Include mounts for factory O² sensors where required. Fits 2012-17 Dynaglide Models. *Note: Pre 2007 models require purchase of O2 sensor plugs VT No. 30-0423.

VT No. 30-1595

FXD Muffler Pipe Sets



Chrome Exhaust **Super Slash Pipe** Set features 13/4" outer diameter header pipes, and has one piece construction. Fits 1991-94 FXD. VT No. 29-1151



2:2 Crossback Exhaust

Rinehart Racing Chrome Staggered Crossback 2 into **2 Exhaust System** with 2½" chrome integrated mufflers. Include 21/2" 220° full coverage heat shields that merge flush to the muffler bodies with custom billet end caps and two sets of baffles. 2" O.D. for engines up to 96 cubic inch and 21/4" O.D. for large high performance engines. Include 2 oxygen sensor ports. Fits 2006-17 FXD. VT No. 30-1550

Exhaust for FXD-FXDWG





2¼" Drag Pipes fit FXD-FXDWG. Brackets are included. Order baffle rings separately.

VT No. Fits

30-0371 1995-05 FXD **30-0475** 2006-17 FXD

31-0811 1995-17, Repl. Bracket

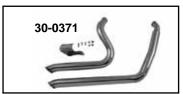
30-0050 Baffle Rings

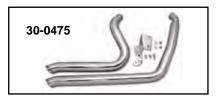




Oxygen Sensor Tool will remove and install oxygen sensors on fuel injected models. Can be used with 7/8" wrench or 3/8" drive.

VT No. Fits 16-1131 18mm **16-1132** 14mm







Sweeper Exhaust fits FXD models including 2006-17 models with oxygen sensors. Pipes are 1¾" to 2¼" at end portion. Bracket included. Order baffle separately. Pipes have 18mm sensor bungs.

VT No. Item 30-0786 1991-17 Pipe Set **30-0423** Oxygen Sensor Plug Set



Wyatt Gatling Exhaust Sets feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.

Slip-On Mufflers



Chrome Down Slash Slip-On Muffler Set has removable baffles. One bolt for a quick removal. Sold in a quantity of 2. Fits 1995-2005 FXD & 1995-2005 FXDWG. OEM# 80366-99. VT No. 30-2040

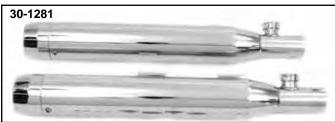


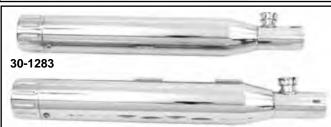
Side Slash Slip-On Muffler Set has an outer diameter of $3\frac{1}{4}$ with an inner diameter of 3". Fits 1995-05 FXD, FXDWG models. VT No. 30-0861



Exhaust for 2000-17 FXST









Slip-On Chrome Muffler Set for stock OE headers. Fit 2007-17 FXST.

VT No. Type 30-1282 Black Tip 30-1281 Chrome Tip 30-1283 Chrome Ball Milled

30-1284 Chrome Tapered Cone



Oxygen Sensor Sealing Washer. VT No. Year MM 15-0081 2006-10 18 15-0012 2011-up 12





MCM Illusion Drag Pipe Set with a 2" full coverage form fitted heatshield set, both featuring a chrome or black finish.

Black Chrome Fits

30-1120 30-1140 1971-84 FX, FXE

30-1121 30-1141 1986-06 FXST

30-1122 30-1142 2007-17 FXST



Chrome Slip-On Muffler Slash Style Set fits 2007-17 FXST. VT No. 30-0997



Slip-On Muffler Set with side slash style ends mounts with 5/16 T bolts which are supplied. Order clamp set separately. Sold as set. Fits 2000-09 FXST.

VT No. 30-0985



Wyatt Gatling Chrome Slip-On Long Cannon Muffler Set fits 2018-up FLFB, FLFBS, FLSL, FXBB, FXBRS, FXLR. Tuned to provide a deep base exhaust note and great rumble throughout RPM range, these 3.5" long cannon mufflers deliver sound. You get a nice bark when you get on the throttle and a deep mellow tone when cruise at a contain speed. The tuned baffles work with the internal high flow catalyst to strike the perfect balance required to deliver performance that you can feel The large 3.25" diameter long cannons provide free flow of exhaust gases just the right amount of back pressure for a smooth-runner ride. Mufflers include matching chromed caps. VT No. 30-1289



Chrome Curved Radius 2" Drag Pipe Set fits 2007-17 FXST features slash cut ends.

VT No. 30-0009

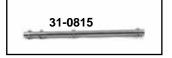




FLST Slip On Extensions







Wyatt Gatling 29" Fishtail Extension Set for FLSTS Heritage models. Fits 1997-2006 FLSTS only.

VT No. Type 30-0846 Straight 31-0815 Bracket (each)





Double D Slip-on Mufflers bolt to stock head pipes and feature double-wall performance, 1½" baffles and have the same diameter as stock. Sold in head pipe for smooth look. Fits 1986-99 FLST. VT No. 30-2024



Chrome 29" Muffler Set has a 134" inner diameter and a 4" outer diameter. Fits 1997-2017 FLST.
VT No. 30-0798

Exhaust Headers





Chrome FXST Zoomies Exhaust Drag Pipe Set for 2007-17. These 21/4" non-baffled pipes are available with slash cut or straight cut ends and have an 18mm O² sensor bung. **Note:** 2012-up applications will require separate purchase of O² sensor bung adapter set, VT No. 32-6578.

VT No. End Type 30-0655 Slash Cut 30-0656 Straight Cut



Slash Curved Radius 2" Drag Pipe Set features a black finish and slash cut ends. This 2" drag pipe set features 8mm O² sensor bungs. 2011-17 applications will require the separate purchase of VT No. 32-6578, O² sensor adapter plugs. VT No. 30-0008

1¾" Drag Pipes





1¾" Drag Pipes by Cycle Shack are 40" long. Fit 2008-17 FXCW. VT No. 30-3379









Straight Down Drag Pipe Set with slash cut ends. Available in chrome or black finish and ¾" or 2" diameter. 1¾" diameter sets include heats shields 2" does not. Both sets have 18mm O² sensor bungs welded in. For 2011-17 applications VT No. 32-6578 O² sensor bung reducers are required and for pre 2006 applications O² sensor bung plugs 30-0423 are required and must be purchased separately.

Fits 2006-17 FXST. 1¾" with Heat shields Black Chrome 30-0021 30-0022

2" without Heat shields 30-0006 30-0007

Drag Pipes Competition or Drag Pipes are not approved for highway use in any state. They are meant for show or race competition. **Stock**: Indicates no additional brackets required. Brackets must be ordered separately when required.







Exhaust



Black Billet Tapered Tips for 21/4" pipes. VT No. 30-0799



Six Gun Pipe End Set. Wyatt Gatling's end tips fit pipes with 21/4" full coverage heat shields over 13/4" pipes.

VT No. 30-0576





Chrome Billet Exhaust Ends.

VT No. Fits 30-0791 1¾" 30-0790 2¼"

DIY Exhaust Kit includes everything needed to cut and weld a custom set of pipes. Note: Tubing features a 1¾" outer diameter and 16 gauge wall.

Kit includes:

- 4 16" straight sections
- 2 31/2" radius U-bends with straights
- 2 5" radius u-bends with straights
- 2 Evolution/Twin Cam head flanges
- 2 Shovelhead head flanges
- 2 Ironhead flanges
- 2 Panhead flanges
- 2 Fishtail tips.

VT No. 30-0000









Six Gun Pipe Ends.

VT No. Fits (Outer Diameter)

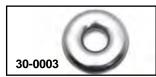
30-0789 2½" **30-0788** 1¾"





Chrome Billet End Set fit 21/4" outer diameter straight pipes. VT No. 30-0453





Custom Exhaust Donut is used to create custom exhaust systems. The full 360° bends allows for just the right angle cut. Sold as each.

VT No. Size	ID	OD
30-0002 1¾"	17⁄8"	51/4"
30-0003 2"	21/8"	6"

Gary Bang is credited with creating the first motorcycle aftermarket catalogue but his love of motorcycling began in 1948 when his dad bought him a Cushman motor scooter. By 1954 he was working parts at Kolbe Cycle in Reseda, California and in '65 he began traveling as a road rep for MC Supply. He traveled for a few years learning everything there was to know about the industry.

Gary discovered that California was way behind the Midwest in the custom business. Many of the bikes on the floors of those Midwest shops were customized, so in 1967 he found a 1,200 square foot building in Canoga Park, Ca. where his first retail shop was opened. He sold parts for Triumphs and other popular motorcycle brands, specializing in spokes and custom wheel building.

In the early 1970's Gary noticed that the majority of young Harley riders were into chopping and customizing their motorcycles. There was nowhere for these guys to find the product so Gary decided to give them what they wanted. He took out an ad in Big Bike magazine letting everyone know that they could order a Gary Bang Parts catalogue for \$1.00. The people finally had a company that had what she or he needed. And if Gary didn't have it, he knew where to find it, or have it made.

In 1982 Gary opened a Harley-Davidson retail store in Atascadero, California where he works with his wife Mary, daughters Kristy and Lisa, and his granddaughter April.

After 35 years in business in Atascadero, Gary Bang Harley-Davdison has decided to close its doors. We appreciate all your support and loyalty over the years. We will miss our H-D family. We wish everyone well and Happy New Year! Keep riding and stay safe out there.





Universal Heat Shield

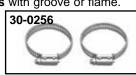






Chrome Universal Heat Shields with groove or flame.

VT No. Style
30-0321 4" Groove
30-0362 6" Groove
30-0365 6" Flame
30-0256 Worm Clamp Set











Chrome Universal Heat Shields are available for $1^3/4$ " or $2^1/4$ " straight pipes and includes mounting clamps. Sold individually.

For 21/4" Pipes 30-0120 4" 30-0474 6" 30-0121 10" For 13/4" Pipes 30-0122 10" 30-0124 18"



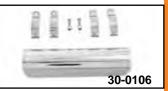


Chrome Replica 'Spoon' Style Heat Shield.

VT No. Length 30-0221 5½" 30-0245 9" 30-0834 Replica

30-0221



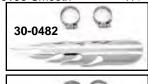


Universal Heat Shields include clamps for installation.

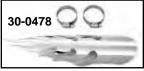
 VT No.
 Type
 Dia.
 Length

 30-0109
 Perforated
 1¾"
 9"

 30-0106
 Smooth
 1¾"
 7"









Flame Heat Shields includes clamps for installation.

Dia. Length **Chrome Black** 30-0118 8" 13/4" 30-0117 13/4" 11" 30-0481 30-0483 1¾" 9" 30-0482 30-0484 13/4" 12" 9" 30-0473 30-0479 21/4" 30-0478 30-0480 21/4" 12" 30-0256 Worm Clamp Set



30-0118 Installed







Skull Heat Shields includes clamps for installation.

Chrome Black Dia. Length 30-0887 30-0888 2½" 9" 30-0889 30-0890 1¾" 9"

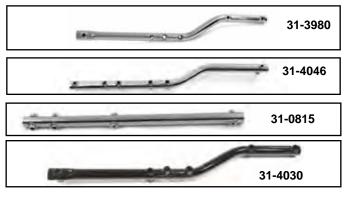


Chrome Heat Shield. VT No. Length 30-1763 4" 30-1764 6"

30-1764 6" 12" **30-1765** 12" 18"



Exhaust Bracket



31-0189

31-0188

 FXR Exhaust Pipe Brackets zinc plated.

 VT No.
 OEM
 Type Year

 31-0189
 65670-82
 Front 1984-94

 31-0188
 65671-82
 Rear 1984-94

 31-1016
 65670-82B
 Rear 1986-94

FXST-FLST Exhaust Support mounts stock or custom drag pipes to frame. Stock on FXST models, but used on Fat Boy to mount lower drag pipes. The VT No. 31-4030 can be used on 1995-up models to mount early style Porkster or Cycle Shack drag pipes.

 VT No.
 Type
 Fits

 31-3980
 Chrome
 1984-94 FX-FLST

 31-4046
 Chrome
 1995-99 FX-FLST

 31-4047
 Chrome
 1995-up FXSTF-N

 31-0815
 Chrome
 1997-17 FLSTS

 31-4030
 Black
 1984-84 FXST



TIT

T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.



VT No. U/M 31-2116 Pair (2") 31-0223 10 pack (2")

31-1971 1" x 5/16" x 18" thread, Pair

Exhaust Clamp



Exhaust Bracket Mounting Block fits all 1982-86 FXR models and replaces 65780-82, Sold each. VT No. 28-0229



Exhaust Mount Clamps (2" and under).
VT No. I.D. Size Style Length

"P" shape 31-3947 1" Long "P" shape 31-0376 11/4" Black 31-2100 11/2" Hanger Long 31-2101 13/4" Hanger Long 31-2146 13/4" "P" shape Short "P" shape 31-1011 13/4" Long 31-0816 1%" "P" shape Short 31-2105 17%" Hanger Long **31-2102** 2" Hanger Short

Muffler Mount Clamps

VT No. I.D. Size Style Length 31-2120 21/2" Hanger Long "P" shape Short 31-2106 21/2" **31-2108** 3" Hanger Short 31-1977 31/2" Hanger Short 31-2107 23/4" Hanger Short









Clamp Set for 1982-94 FXR, 1991-96 FXD pipe. **VT No. 31-0556**

Chrome Muffler End and Body Clamps for use when attaching muffler to 1¾" tubing or mounting of mufflers.

VT No. I.D. Size 31-0270 15%" 31-2132 134" 31-2103 17%" 31-2144 17%" Heavy 31-1007 17%" Super

30-1435 1½" with seal 31-9914 2"

31-9948 21/8" Wide 31-2099 27/8" 31-2141 3" 31-1977 31/2" 31-2109 31/4" 31-4016* 31/4"

37-8683 Bolt Set

*Note: Stainless steel sold each





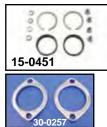










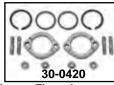


Exhaust Flange Kit fit 1984 Evo and Twin Cam replacing 65328-83. Kit includes snap rings and mesh gaskets.

	oo	
VT No.	Item	U/M
30-0205	Kit	Each
12-0942	Snap Ring	10
15-0227	Gasket	2
15-0451	Gasket & Snap Ring	Kit
15-0732	Gasket	10
12-1187	Exhaust Stud	5
30-0257	Chrome Flange Only	2
30-0563	Flange Set, Polished	2
	-	

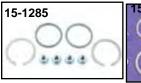


Exhaust Port Flange Kit includes 2 flanges, 2 gaskets, 2 snap rings, 4 nuts, and 4 studs. For use on all Evo and Twin Cam models. VT No. 30-0420



000

Chrome Exhaust Finned Flange Set fits all Evo and Twin Cam models. VT No. 30-0857





VT No Brand 15-1285 Wyatt Gatling 15-1274 James

Exhaust Port Gasket Kit includes two stainless steel knitted gaskets, two snap rings and four heavy duty flange nuts. Fits all 1985-17 Twins.





Exhaust Kit includes four chrome cap nuts, four washers & two mesh gaskets. For 1984-99 1340 Evo.

VT No.	Type
37-8900	V-Twir
15-0726	James



Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion and helps heads flow better. For use on all Evo and Twin Cam models.

VT No. 16-1675 V-Twin **VT No. 16-2112** Jims

Exhaust Flanges & Gasket for Evo & TC-88





Exhaust Port Gasket of knitted stainless steel fits all Evo and Twin Cam models.

VT No.	Туре	Qty
15-0227	Tapered	2
15-0267	Mesh Gasket	5
15-0712	Tapered, James	5
15-0732	Tapered	10
15-1236	James	2
T B4 CCL		1714



FXST Muffler Clamp and Gasket Kit includes two chrome clamps and two sleeve

gaskets. Kit is required for correct installation of stock or accessory type mufflers on all 2017-up FXST and FLST models. Fits 2017-up FXST and FLST. **VT No. 30-1435**



Crossover Tube Gasket fits FXR and FXD models. Each.

GB No. James Type 15-1531 15-1069 1982-94 FXR **15-1530 15-1076** 1991-17 FXD

VT No



M-8 Muffler Header Gasket Set fits 2018-up. Replaces OEM# 65900017. **VT No. 15-0776**



Solid Copper Exhaust Gaskets fit Evo models. VT No. 15-0777



Exhaust Stud Kit includes 4 studs and 4 flanged nuts. Fits 1984-96 Big Twin.

V 1 14O.	Ittili
12-2125	Kit
12-2527	Kit, 5/16" x 1-3/4"
12-1187	Studs Only

ltem





Exhaust Port Lock Kit. Special fasteners and lock tabs secure pipes for good. Fits 1984-99 Evo.

VT No. 37-0251



Drilled Style Exhaust Flange Clamp Set fits all Evo and Twin Cam models. **VT No. 30-0724**

Exhaust Taper Valve









Stainless Exhaust Taper Valves fit into exhaust between pipe and head to put back the low end torque which is lost when large diameter or straight pipes are used. Fit Evolution models with factory or aftermarket pipes and are sold in pairs.

VT No. Type Material
30-0113 Machined Stainless
30-0355 Extruded Stainless
30-0329 Extruded Steel

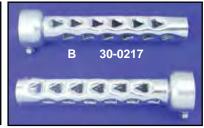
Stainless Steel Taper Valve Kit includes two pure stainless extruded sleeves to fit between pipe and exhaust port, to aid in back pressure when range outside diameter or drag pipes are used. Kit includes solid copper machined exhaust seals which will not restrict gas flow.



Baffle

Note: Baffle size denotes size of pipe into which it fits.









Pipe Baffles fit inside straight pipes. Sold in pairs. Note: Baffle size denotes size of pipe into which it fits.

VT No.	#	Size	Length
30-0102	Α	1¾"	4"
30-0103	Α	2"	4"
30-0216	В	13⁄4"	8"
30-0217	В	2"	8"



1¾" Baffle Set includes baffles which are 12" long.

VT No. 30-1403

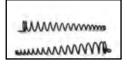


Performance Rings fit into 21/4" drag pipes to create back pressure.

VT No. 30-0050

Features

- Easy Installation
- Forward Mount Ring
- Burn Out Proof
- No Rattles



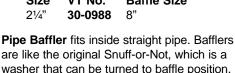


Power Spiral Baffle Set features the latest designs in exhaust baffle concepts. The minimum restrictive properties of the inverted cone allow for more power and yet reduce decibel number to acceptable levels. Forward mount ring at tip allow mounting of various size discs to produce required back pressure on specific applications. Flexible design allows installation into turn out ends.

VT No. Size **Baffle Size**

are like the original Snuff-or-Not, which is a washer that can be turned to baffle position. Fits 21/4" drag pipes.

VT No. 30-0317







Torque Tube Set will fit into 21/4" inner diameter of straight pipes, unique shape will compress exhaust gases for more sound and less noise with added power. One 1/4" hole is required for mounting. The 41/2" long baffle.

VT No. Type 30-0618 Plain 30-0372 V-Slots



Blunder Buss Pipe Baffle is full 12" long steel. Sold in pairs. Note: Baffle size denotes size of pipe into which it fits.

VT No. Size **Type** 30-3180 134" Steel **30-3181** 2" Steel **Fiberglass** 30-1405 134" 30-1406 21/4" **Fiberglass**



Torque Tube Set allows variation of air flow for 21/4" pipes. Four Piece Set. VT No. 30-0617









Replacement Torque Tube Baffle Set are available as replacements for Screamin' Eagle or Wyatt slip on muffler. Installed on FXST, FXD or XL models.

For Screamin' Eagle Mufflers **Wyatt Mufflers Type** 30-0623 30-0619 Smooth 30-0624 30-0620 V-Slots





Snuff or Not for 21/4" tube style baffles for added back pressure. Mount with 1/4" - 20 UNC screw.

VT No. Type **30-0454** Ring 30-0980 Screw





Baffle Set





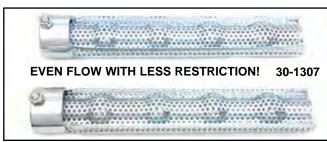


Pipe	Baffles are measured 1	or
0.D.	to fit I.D. of Pipe.	



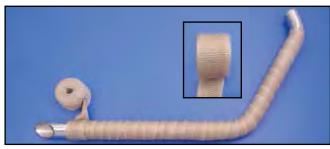
	Length						
	8"	8.25"	8.5"	9½"	10"	10½"	O.D.
Baffle				30-1604			13/4"
	30-1419						1%"
	30-1405			30-1410			15⁄8"
	30-1416				30-1407	30-1411	1%"
						30-1434	2"
		30-1417	30-1414		30-1406		21/8"
	30-1418				30-0351		21/4"
	30-1415						27/8"





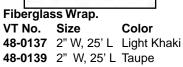
9.5" Long Steel Pipe Baffles will fit into straight pipes with an outer diameter of 13/4". Sold in a quantity of 2. VT No. 30-1307

Exhaust Wrap



















48-0127

48-0131 High Temperature Exhaust Wrap reduce radiated exhaust heat. Wrap that will withstand up to 2000 degrees. Tie wraps sold available separately.

VT No. Size	Item
48-0125 14"	Stainless Tie Wraps, 4 pack
48-0157	Stainless Wraps, 10 pack
48-0126 25' x 2"	Black Wrap
48-0127 25' x 2"	Tan Wrap
48-0131 25' x 1.5mm	White Wrap
48-0132 25' x 1.5mm	Black Wrap
48-0251 25' x 1.5mm	Silver Wrap

Billet Engine Mount







Chrome Billet Top Engine Mount fits 1984-99 ST models. Order related brackets separately. Coil mounts accept 2-single fire Crane or Dyna coils.

VT No.	Item	Year	Type
31-0664	Top Mount	1984-99	Evolution
31-0667	Top Mount	2000-05 Carb Only	TC-88
31-0665	Coil Mount	Without key switch he	ole



Chrome Billet Key Switch Mount bolts to top motor mounts with 2 holes.

VT No. 31-0726



Billet Alloy Coil Mount will attach to three bolt on 1992-up Big Twin stock motor mount to mount coil.

VT No. 31-0699











Chrome Top Motor Mount with Integral Coil Mount provides a coil mounting that is up and behind the normal top motor mount. Mounts coil between cylinders for use with coils with central terminals such as VT No. 32-0090 spacing required for proper installation. Mounts a style of coil as shown. For Twin Cam and most Evolution coil applications, spacing maybe be required. Use cover 42-0962.

VT No. For Motors 31-0747 80-100" **31-0746** 101" and up







Chrome Billet Top
Engine Mount fits 194899 Big Twin motors.
VT No. Type
31-0709 Smooth
31-1275 With holes











Chrome Billet Top Engine Mount Kit includes key switch/ push-button housing fits 1984-99. Order push button switches separately and tap existing holes to 8mm x 1 for button installation.

VT No. Item
31-0728 Top Mount with Switch Housing

32-0867 Button Switch (2 Wire) **32-0869** Button Switch (1 Wire)

32-0161 Key Switch31-0812 Switch Bracket





Top Motor Mount VT No. Item 31-0468 80" - 100" motor **31-1024** 1991-98 FXD



Chrome Top Motor Mount fits 1986-1999 FXST. VT No. 31-1037

Steel Top Engine Mount









1984-99 FXST-FLST Chrome Mounts.

VT No. Item

31-0628 Cross Strap 31-1052 Mount Set 31-0459 Mount Block 2853-6 Mount Kit

31-1037 Mount Kit for 1986-99

31-0657

Chrome Engine Mount Set fits 1984-99 Big Twin Evolution features tab to mount coil. VT No. Type 31-0657 2 pc



Chrome Three Piece Top Mount Kit for 1992-99 FXST-FLST, 2000-05 Softail and FLT includes choke mount.

VT No. 31-0560



Chrome Heavy Duty Two Piece Top Engine Mounts are constructed of 1/4" thick steel. Includes horn and choke mount. Mounts have provision to direct mount two bolt ignition coils. Note: Fits Shovelhead or Panhead motor in Evolution Style Frame. Fits 1984-99 FXST-FLST

VT No. 31-0212



Chrome Rectifier-Regulator Bracket Mount fits 1976-86 FX-FL. Replaces 74533-75B.

VT No. 31-0168





Chrome Top Engine Mount Kit includes cross and top bracket and hardware for Softail and FLT carburetor models. Fits 2000-05.

VT No. Item 31-0546 Kit

31-0678 Bracket Set Only



Chrome Engine Mount to Cylinder Head Bolt Set features countersunk allen bolts and washers for 1993-17 Big Twin.

VT No. 9967-4



Chrome Choke Cable mount replaces 69126-92. Fits 1993-17 FLT-FXST/D.

VT No. 31-0557







Chrome Top Mount Kit includes choke mount for 2000-17 FXST, FLST models.

Model VT No. Year 31-0678 2000-05 Softail 31-0901 2006-17 Softail

31-0903 2006-17 Softail without choke mount

31-0902 2008-17 FXWG



Chrome Big Twin Top Motor Mounts replace the stock type.

VT No. Year **Type** 31-0118 1984-90 FXST 12-1188 1984-99 Studs

Mounts for FXD-FXWG



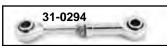








Chrome Top Mount Kit includes choke mount. Fits 2008-17 FXWG. VT No. 31-0902



Front Mount fits 1990-up FXD FXWG.

VT No.	OEM	Item	Fits	Type	Year
31-0574	47583-90B	Mount	Front	Black	1991-11
31-0607	47564-90B	Mount	Rear	Black	1991-98
31-0679	47564-99	Mount	Rear	Black	1999-up
31-0294	16258-95B	Stabilizer	Steel		1995-up
31-1050)	Mount	Top	Chrome	1995-up





Top Engine Mount Stabilizer Kit for FXD. Chrome Black Fits 31-0362 **31-0363** 1992-04 31-0364 **31-0365** 2005-17

Motor Mount Kits for FXD. VT No. **Years Type** 1999-up Front Only 9936-28 1999-17 Acorn Trans to Motor Mount TC-88, FXD 9935-8 1999-17 Allen 9934-8 1999-17 Acorn







Engine Mount Bolt



Upper and Lower VT No. Years Model Type 9854-28 1984-99 **FXST** Chrome 9855-28 1984-99 **FXST** Zinc 9927-28-P 1984-99 **FXST** Polished Allen

Lower Only 9859-20 1989-99 FXR

37-0952 As Above V-Twin **9928-20-P** 1989-99 FXR Polished Allen

Lower Front

2116-15 2000-up Softail Chrome Allen **2118-15** 2000-up Softail Zinc Hex



Chrome Allen Screw Kit connects motor mounts, front, top and rear to frame on models listed below. Knurled.

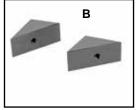
Chrome

VT No. Fits

37-9180 1991-17 FXD

9937-20-P 1991-up FXD Front Mount





Chrome Front Engine Mount Bolt Mount Block. Front motor mount bolts thread into this regulator mount block.

VT No. Type 31-0635 A 31-0739 B





Chrome Top Motor Mount Spacer Set for spacing out top mount or wide tire conversions. Spacers have ⁷/₁₆" inner with 1'/₈" outer diameter.

VT No. Thickness

37-0419 3/4"

37-0419T* 3/4" *Note: Zinc

Top Mount for FXR for 1982-06











Engine Mount Components							
VT No.	OEM	Item	Finish	Fits			
31-0121	16207-79B	Front Mount	Black	1984-94 FXR			
31-0155	16207-79B	As Above	Chrome				
31-1640		Front Mount		1982-94 FXR			
				1979-07 FLT			

31-0258 96210-80 Washers for Above Zinc

31-0240 16219-79B Stabilizer Link **31-4065** 47159-79A Front Bracket **31-1285** Front Chrome 1984-94 FXR
Chrome As Above
Black, 1984-94 FXR









Urethane Engine Mount replaces the stock mount in all Big Twin with rubber mounted engines. It uses urethane formulated compounds with enhanced compression and rebound dampening propertied for a 20% reduction in transmitted vibration.

VT No.	Finish	Brand	Fits
31-1285	Black		1982-94 FXR
31-1975	Black	Velva-Ride	1984-94 FXD
31-0900	Black	Sifton	1984-94 FXR
31-0682	Chrome	Sifton	1982-94 FXR
31-0905	Chrome	Sifton	1982-94 FXR
31-1180	Billet	York	1982-94 FXR









Coil Cover



Chrome Teardrop
Coil Cover fits top
motor mounts with
2 holes such as
31-0664. Includes
key switch hole.

VT No. 42-0926



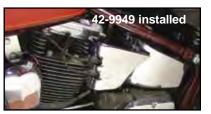


42-1015









Chrome Teardrop Coil Covers for FXST with late molded coils. Fits 1984-99 FXST-FLST.

VT No. 42-9949



VT No. Style 42-0415 Smooth 42-5523 Skull **42-1030** Flame 42-1529 Flame 42-0215 Finned 42-0445 Smooth 42-1015 Smooth 42-1077 Smooth

Year 1965-84 FL, 1986-99 FLST, 1984-99 FXST 1965-84 FL, 1986-99 FLST, 1984-99 FXST 1965-84 FL, 1986-99 FLST, 1984-99 FXST 1965-84 FL, 1986-99 FLST, 1984-99 FXST 1965-84 FL, 1986-99 FLST, 1984-99 FXST 2000-06 FXST, FLST with carburetor 2007-17 FXST, FLST

2008-11 FXCW, 2011-13 FXS

42-0486



Chrome Coil Covers fit single fire coils, in stock location.
VT No. Year Model
42-0486 1984-98 FXD
42-0487 1984-99 Evolution

Softail



Full Chrome Coil Cover fits 1983-99 XL-FL. VT No. 42-0839



Stainless Coil Side Panels attach to 1985-99 coils. VT No. 42-0039

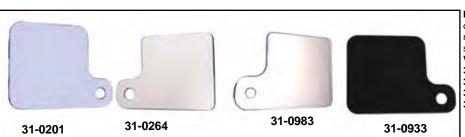


Coil Bracket fits touring model, 2002-up. VT No. 31-0841



Ignition Coil Cover, Speed Nut and Screw Kit for Big Twins.

VT No. 37-7252



Inspection Tag Plate is available in stainless or chrome. Measuring 3½" square with ½" or %" mounting hole which can mount to footpeg or shock studs.

VT No. Item Type

VT No.	Item	Туре
31-0201	Stainless	.5"
31-0264	Chrome	.5"
31-0983	Chrome	3/8"
31-0933	Black	.5



Dual Fire Ignition Coil



Chrome Stock Coil bolts original brackets. Fits 1984-89. Replaces 31614-83.

VT No. 32-0512



Volt Tech Molded Coil features black late shape with bobbin type windings. Fits 1983-99. Replaces 31614-83. VT No. 32-0511



Blue Streak 45,000 Electronic Volt Coil provides more spark and energy than stock coil and the higher voltage eliminates spark deterioration at peak

RPM. Fits 2000-06. 2.7 ohms. VT No. 32-0769



Volt Tech Dual Fire 80 KV Coil mounts to stock locations. VT No. 32-0095



Andrews Coils for electronic ignition systems. The coil produce more voltage than stock coils. 1985-99. 2.8 ohms. VT No. 32-0712

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired.

The other piston, being in its overlap position will not be ignited.

Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.

compression stroke.

This is the way the stock motor works on pre TC-88 engine.

Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine

Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.



Volt Tech Replica Single Fire Coil













32-1066







32-1456

Volt Tech Coil Set is single fire, angle type. Coil set features orange finish, 3.0 ohms. VT No. 32-0484

Volt Tech Molded Coil features black late shape with bobbin type windings. 2000-up replacement coil with OE style connectors.

VT No.	OEM	Year	Type
32-1233	31639-95	1995-98	EFI
32-1234	31639-99	1999-01	EFI
32-0743	31655-99	2002-06	Carb
32-1065	As Above	Dynatek	Carb
32-0812	31743-01	2002-06	EFI
32-1066	As Above	Dynatek	EFI
32-0585	31696-07A	2007-16 FLT	EFI
		2007-17	EFI
		FXST, FLST, FXD	

32-1085 As Above 2007-up EFI **32-1456** 3160017 2017-up FLT **EFI** 2018-up FXST

12-0586 7638 Coil Stud Nut





VT No. Finish 32-0467 Black 32-0474 Chrome



1. 12 volt wire from ignition switch is connected to center post along with red wire from ignition.

ignition systems.

2. Connect the black wire to outer post from front cylinder.

3. Connect the white wire to other outer post for rear cylinder.



45 KV Coil Kit includes coil and cover. To mount on stock 1984-99 Softail.

V-Tech™ Single Fire Coils

features 45 kv with 1 spark

for each cylinder as fired

and will mount to stock bracket and accept stock type coil covers. Works with most aftermarket single fire

VT No. 32-0749





ACCEL Ignition Coils





Accel Dual Fire H.V.

Super Coil. High performance bolt on for electronic ignition systems. High-tech molding for exact fit on 1965-99. 2.3 ohms.

VT No. 32-7772

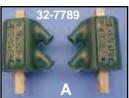




The Accel Stealth Coil eliminates the need for ignition wires forever by mounting the coils directly to the spark plugs for maximum spark energy to the plugs. An aluminum finned cover holds the coil in place and acts as a functional heat sink to pull heat away from the cylinder heads. All wiring is hidden in the fins of the head for a clean, custom look. Available with nature or black finned heat sink.

Natural Black Fits

32-1141 32-1140 2002-08 All FLT models with EFI **32-1142 32-1143** 2001-17 All FXST models with EFI 2009-16 All FLT models with EFI





2004-17 All FXD models with EFI





Application
All FXR-FXST and Dynaglide models
Dual Spark Plug Head Application

Dyna Coils. 35,000 volt! Works with all points ignitions, aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Туре	U/M
32-7789	Α	12V	3	DC-1	Angle, Dual	Pair
32-7790	Α	6V	1½	DC-2	Angle, Dual	Pair
Use 2 for		ig heads	3			
32-7792	С	12V	3	DC-6	Stock, Dual	Each
32-7793*	С	12V	5	DC-7	Stock, Dual	Each
32-8055	В	12V	3	DC-3	Angle, Single	Pair
32-8086	Α	12V	5	DC-8	Angle, Dual	Pair
32-9035	В	12V	5	DC-10-1	Angle, Single	Pair



Twin Tec 3 Ohm Single Fire Mini Coil Kit features compact design 2.4" x 2.3" x 1.6" (not including terminals and tower) and is compatible with most single fire ignition systems. Kit includes two coils, universal wire set and terminal ends.

VT No. 32-1015





Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock and 3.0 ohms of primary resistance. Mounts to stock coil bracket and fits under stock coil covers on 1980-99 Twins.

VT No. Type 32-0090 Yellow **32-7802** Chrome





Accel High Energy Dual Fire Coil is a very high KV energy output requires that it be used with our extreme service 8.8mm silicone racing wires. Each coil is complete with two 8.8mm wire leads and appropriate chrome brackets.

VT No. Item 32-0132 Kit 1965-87 **32-7536** Wires only





Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils

are slightly larger than stock coils and fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control, except Dyna DS6-2 or similar type ignitions.

VT No. Dyna Ohms/Type

32-9285 DC6-5 3 (A)Twin Fire II Miniature Dual Output Towers, Replaces DC6-3

32-9264 DC6-4 3 (B) Four output towers Fits Dual Spark Plug









Dyna 0.5 Ohms Miniature Coils for TC-88. These coils are designed for use with Dynaglide TC-88 series ignitions and should not be used with Dyna S Ignition Systems. TC-88 minicoils feature dual or single output towers, .5 ohms primary resistance, measure 4.2" x 2.3" x 1.6", mounting centers of 2.9" minimum to 3.5" max and black housing.

VT No.	Output Ty	/pe U/M	Dyna#
32-9341	Dual	Pair	DC11-1
32-9342	Dual	Each	DC11-2
32-9343	Single	Pair	DC12-1
32-9344	Single	Each	DC12-2

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.

Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke. This is the way the stock motor works on pre TC-88 engines.

Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.

Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.





Spark Plug Wire Set

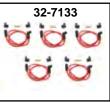














Volt Tech Universal Wire Sets are 40" long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core.

VT No.	Color	Type	32-0651	Black	Suppression
32-0647	Yellow	Suppression	32-1123	Red	Suppression
32-0648			32-7133		Copper, 5 pack
32-0650	Orange	Copper	32-0696	Black	Copper
32-1463	Yellow	Copper			

Accel Spark Plug Wire



Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.

8.8 mm

300+	Custom		
Black	Yellow	Black	Type/Fits
32-9101	32-0656	32-8044	1984-90 all FXST,
			1985-86 FX, 1991-99 Dynaglide
32-9103	_	32-8048	1982-94 FXR-FXRS-FXRT
32-9107	_	_	1985-90 FLT-FLHT
32-9106	_	32-9022	1991-99 all FXST
32-9107	32-9023	32-9024	1985-99 all FLT
32-9109	_	_	2000-17 all Dynaglide
32-9111	_	_	2000-17 all FXST
32-9110	_	_	2000-16 all FLT
32-9108	_	_	1994-98 FLHR

8 mm Blue Streak XXX Silicone Wire Sets features quality construction of silicone throughout the jacket, insulation and core. This assures high temperature resistance and high durability. Silicone wire sets also offer maximum RFI suppression. Copper core wire sets are for point type ignition systems only and feature a copper core wire to allow for special improved electrical conductivity and mechanical strength. All wire sets are supplied with electrical boots and OEM style terminals that lock onto the spark plug

IOCK OITE	the spank plag.	
VT No.	XXX Silicone Sets	
32-0253	Universal Application Self Make	Kit
32-0254	1980-84 FLH, 1985-99 FXST, 19	91-98 FXD
32-0255	1985-96 FLT, FLHT, FLHR	
32-0256	1982-99 FXR	
32-0258	1997-98 FLHT, FLHR	
32-0259	1999-08 FLT, FLHT, FLHR	(A 87 -)
32-0260	1999-17 Dynaglide	
32-0262	2000-17 FXST	

8 mm





Sifton 8mm Universal Wire Set features carbonite suppression core cut to 2 24" lengths.

VT No. Color 32-1041 Red 32-1042 Black



42" Accel 8.8 Wire Sets have the ends terminated with a 90° or a variangle boot and come with a hardware kit which includes terminals, boots and instructions.

AČCEL
- 64

VT No.	Color	Type
32-9248	Black Variangle	Suppression
32-9250	Black 90°	Suppression
32-9252	Yellow Variangle	Suppression
32-9253	Yellow Variangle	Copper
32-9254	Yellow 90°	Suppression
32-7536	Yellow 90°	Copper





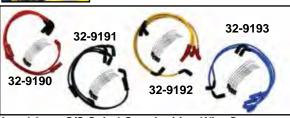
Accel Thundersport 5mm Ignition Wire features half the diameter of stock wire and is extremely flexible. Easy to run through cylinder heads, rocker covers and frame tubes for a hidden look. Packaged with two 5 foot leads, coil ends and 90° spark plug end. Coil end must be terminated. These wires are a 5 mm high gloss silicone wire that is rated for over 550° F and 150 ohms per foot.

VT No. Color 32-9360 Black 32-9363 Blue





Chrome Spark Plug Wire Clamp Set available as a pair for 8mm. VT No. 37-2911



Accel 8mm S/S Spiral Core Ignition Wire Set

- Designed specifically for Harley-Davidson Milwaukee 8, Twin Cam
 Delivers up to 5 times more peak energy than other "Performance Wires"
- Maximum RFI protection to shield sensitive electronics with 500 Ohms per foot
- · Spiral core wire utilizes stainless steel alloy conductor with fiberglass/Kevlar inner core for strength
- Lower resistance delivers more energy to the spark plug
- · Custom fit sets are ready to install-no cutting or crimping required
- · Fully capable with Delphi fuel injection system

Model	Year	Black	Blue	Red	Yellow
FXST - All Models Excluding Rocker, Blacklin	2000-17 ne and Breakout	32-9170	32-9171	32-9172	32-9173
FXST - Rocker, Blackline and Bre	2018-up akout	32-9194	32-9195	32-9196	32-9197
FXD w/Carb or EF	11999-17	32-9178	32-9179	32-9180	32-9181
ELT All w/corb	1000 00	22-0162	22-0192	22-0194	22-0195

FLT - All w/carb 1999-08 32-9162 32-9183 32-9184 32-9185 FLT - All Models 2009-16 32-9186 32-9187 32-9191 32-9188 FLT - All Models 2017-18 32-9190 32-9191 32-9292 32-9193











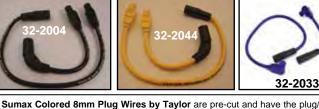
















Black w/Blue Tracer Red w/Black Tracer Yellow w/Black & Red Grey w/Brown Tracer Orange w/Black Tracer Sumax Braided Cloth Spark Plug Wires. 7mm Black Silicone with synthetic

jacketing resists heat, oil and abrasion. A combination Kevlar Helically Spiral Wound Core at 350 ohm per foot resistance delivers greater spark energy, while improving power, idle, and fuel efficiency. Cloth Jacket is rated at 450°F and resists heat, oil and abrasion. These wires will work on all models with point or electronic ignitions. Custom fit and universal sets available. Universal sets available with black 90° plug boots or straight rajah boots.

Universal w/90° Boot	Universal w/Straight Boot	1989-98 FXST/ FLST, 1991-98 FXD	1980-98 FLT	1999-08 FLT w/ carb	1999-08 FLT w/ EFI	1999-17 FXST/ FLST/ FXD	2018-up FXST/ FLST	2009-19 FLT	Color
32-7364	32-7365	32-7336	32-7341	32-7359	32-7344	32-7354	32-7374	32-7349	Black w/Blue Tracer
32-7366	32-7367	32-7337	32-7342	32-7360	32-7345	32-7355	32-7375	32-7350	Red w/Black Tracer
32-7368	32-7369	32-7338	32-7343	32-7361	32-7346	32-7356	32-7376	32-7351	Yellow w/ Black & Red Tracer
32-7370	32-7371	32-7339	_	32-7362	32-7347	32-7357	32-7377	32-7352	Grey with Brown Tracer
32-7372	32-7373	32-7340	_	32-7363	32-7348	32-7358	32-7378	32-7353	Orange w/ Black Tracer

coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.

Color	1984- 99 FXST FXD	1982- 94 FXR	1980- 98 FLT	2000-17 FXST- FLST- FXD	2018- up FXST/ FLST	1999-06 FL with Carb Only	1999-08 FLT with EFI	2009-16 FLT	2017- up FLT
Red	32-7231*	_	32-7233	32-2023	32-7379	32-2024	_	32-2017	
Purple	_	_	_	32-2033	_	_	_	-	_
Blue		-	_	32-2063	32-7380		_	_	_
Black	_	32-7035	32-7033	32-2003	32-7381	32-2004	32-2016	32-2018	32-2035
Yellow	_	_	_	32-2043	32-7382	_	_	Ī	_
*Note	*Note: with coil adjacent to oil tank Dynaglide								















Sumax Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. Wires feature the Spiro-Pro design which provides 10 times the firepower of carbon core wires and heat protection to 600°F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohms/ft. Great for magnetos, distributors or dual plug heads.

VT No.	Color	VT No.	Color
32-6081	Black	32-6681	Blue
32-6281	Red	32-6381	Purple

32-6481 Yellow 32-6085 Black (Note: 180° Kit) Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. This process is designed to reinforce and assist in holding core resistance to 50 ohms. The fat 10.4 mm (.409") wires also feature three layers of pure zimplex silicone, 600 degrees of heat protection, 102,000 volts dielectric strength with a tightly woven heat treated fiberglass braid and black pro boots bonded to the black with gold lettering wires.

8.2mm	10.4mm	Fits
32-5202	32-0031	1984-99 FXST, 1991-98 Dynaglide
32-5206		1980-98 FLT
32-5207	32-0035	1984-94 FXR
32-5208	32-5608	24" Universal 2 Piece with 90° boot
	32-2031	2000-17 FXST, 1999-17 Dynaglide
32-5209		2009-16 FLT
32-5205	32-5203	1999-08 FLT with Fuel Injection
32-5210		12" Universal







Spark Plug





V-Twin Performance Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No. Fits Replace#

32-6691 1999-17 Twin Cam; FXST, FLST, FXD 6R12

1999-16 FLT

32-6692 1984-98 Evolution 5R6A

32-6693 As Above One Heat Range Hotter **32-6694** As Above One Heat Range Colder





Champion Copper Plus. Sold in 4 pack unless noted. Spark Plug gap measures .040.

VT No. Engine Fits Champion Copper Plus

32-7547 TC-88 1999-17 FXST, FLST, 6R12 RA8HC

FXD

1999-16 FLT

32-7540 Evo 1984-98 FL Evo 5R6A RN12YC

1340 1985-98 FX Evo

1984 FXR

32-0160 Shop Pack of 24 RN12YC





Autolite Platinum Plugs.

VT No. Autolite# Fits

32-9231 AP4265DP2 1984-98 1340cc V-2 Evolution

32-9232 AP4164DP2 1999-up TC-88, 1999-up FXST, FLST,

FXD, 1999-16 FLT

Autolite Standard Spark Plugs

10 Pack Pair Autolite# H-D# Fits

32-9295 — 4164 6R12 1999-up TC-88

1999-16 FLT, FXST,

FXD

32-9297 32-9298 4265 5RL, 1984-98 All V-2

5R6 Evolution 5A6A

Spark Plug Cover

Chrome Covers



Chrome Head and Spark Plug Cover fits 1986-99 Evolution models. Covers are held in place by rubber inserts supplied. VT No. 42-0929



Sparkies are chrome die cast covers to fit perfectly on a spark hex for Big Twin 14mm, pair.

VT No. Years 37-8952 1948-1999 32-1670 1999-2012



Blue Lightning Bug Spark Plugs are neon gas filled and glow as strobe lights. Fit plugs with screw terminal fittings only, sold in pair. VT No. 32-1552



Chrome Big Twin Case Trim fits Evolution 1985-99 1340 Big Twin by mounting to center case stud. To install adjust stud length for more length on left side, then press emblem over nut and attach by chrome acorn nut which is supplied.

VT No. 42-0746

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired.

Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine. Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.





42-1382

42-1390

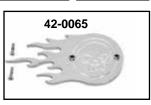
Ignition Points Cover





42-1216





2-Hole	5-Hole	Style
42-0748	_	Flame, chrome
42-0106	42-0889	Live to Ride, chrome
42-0088	_	Live to Ride, gold inlay
42-0177	42-0178	Baron, chrome
42-0035	_	V-Tech
42-0299	42-0119	Dome
42-0662	42-0146	Flat
42-1058	42-1059	Skull
42-0065	_	Flame
42-0155	42-0125	Smooth
42-0960	_	Maltese, flat
42-6100	42-6055	Maltese, raised
42-0081	42-0075	3D Skull face
42-0560	42-0562	3D Skull, black
_	42-1082	Skull, chrome, black highlights
42-1116	_	Black smooth
42-1125	42-1119	Black, perforated
_	42-1122	Black, flames, natural aluminum
_	42-1093	Chrome, perforated
_	42-1094	Chrome, contour
42-1095	42-1096	Chrome, ball milled
42-0581	_	Skull with chrome skull
42-0474	42-0472	Chrome, flame
42-0475	42-0473	Black, flame
42-0189	42-0197	Smooth, black
42-0198	42-0196	Smooth, chrome
_	42-1144	Grooved, chrome
_	42-1145	Grooved, black
42-1148	_	Grooved, chrome
42-1166	-	Grooved, black
42-0956	42-0957	Hidden mounting
42-1195		V2 Alloy
42-0465	42-0462	Chrome with black mesh fame
42-1383	42-1381	Chrome air flow
42-1384	42-1382	Black air flow
42-1385	_	Chrome air flow
42-1386		Black air flow
_	42-1546	Black Contrast Cut
_	42-1389	Chrome domed nostalgic
	42-1390	Black domed nostalgic
8765-2	9954-5	Screws, chrome allen
42-1198	42-1199	New Skull
42-1200	42-1201	New Skull 2 hole
42-1202	42-1203	New Skull

Skull Inspection Cover, chrome



Carb Ignition Advance Unit



Blue Streak Sifton "Tuneable" Ignition Advance Assembly includes stainless advance base, points plate with "Blue Streak" points and condenser with hardware and 3 pairs of color coated springs which allow full advance at 1400, 2000 and 2600 RPM depending on which spring is selected.

VT No. 32-0713



Advance Unit features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. For 1970-84, mechanical advance applications. Center screw included.

VT No. 32-9037



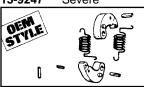


Tuneable Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

VT No. Type 32-9220 Stock

32-9261 Needle Bearing13-0121 Stock Springs, Black

13-9246 Heavy **13-9247** Severe





Automatic Advance Rebuild Kit includes two springs, two weights, and roll pins. For all 1970-78 Twins.

VT No. 32-0140





Advance Unit

VT No. Item

32-7504 Assembly w/ contact point & condenser32-0178 Weight, spring and stainless steel shaft & plate

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.







Points Conversion Kit. Both brands include everything necessary for direct replacement on 1970-78 Big Twin, 1971-78 Sportsters or for converting late model electronic-type back to points. Accel type available with microchip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser. 32-0150 available with needle bearing weights.

 VT No.
 Item
 Type

 32-7773
 Accel with Microchip
 Stock

 32-0136
 V-Twin with Points
 Stock

 32-0150
 V-Twin/Points
 Needle





Points Plate Screws. VT No. Type 32-0760 Stainless 32-0049 Zinc



Stainless Advance Unit features stainless base, heat treated weights and cam center screw for 1970-up mechanical advance ignition.

VT No. Item Brand 32-0178 With Bolt Sifton 32-0168 Without Bolt V-Twin





Advance Units feature heat treated weights and steelbase. Order center bolt separately.

VT No. Type 32-7510 Advance 32-0055 Center bolt





Blue Streak Premium
Parts for 1970-78 Twins.
VT No. Item
32-0156 Points
32-0157 Condenser





1970-up Advance Weight Springs.

VT No. Fits

13-9247 Severe Duty Advance Weight Springs are for all high compression and heavily modified engines.

Also useful for applications experiencing detonation (pinging) or very erratic idle.sold as a pair

13-9246 Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, sold as

pair

13-0121 Original type replacement. Uses premium grade spring steel, 10 pack





Sensor Cup Kit includes special screw to fit all "Sensor" type ignition kits. Fits 1995-up.

VT No. 32-9124



Vacuum Switch Assembly

VT No. **OEM Fits** 32-9079 26557-83 1984-90 All FXR

1984-90 FXST 1986-89 All FLT 32-9080 26558-84

32-9083 26566-91 1991-95 All FXST-FLST,

Dynaglide and FXR





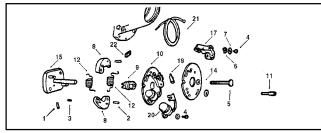
Ignition Sensor Plate Assembly.

VT No. OEM **Fits**

32-9020 32400-80A 1980-93 FLT, 1980-94 FXR

1984-95 FXST

32-0518 32404-90 1991-95 FXD 32-0519 32400-94 1994-95 FLT



Advance Unit Rebuild Parts

Auvance	Advance Unit Rebuild Parts.							
VT No.	OEM	#	Item					
32-7510	32505-78A		Rotor and Weight Assembly					
12-1163	615	1	Roll Pin Breaker Plate					
12-1164	620	2	Roll Pin Breaker Weight					
12-1162	623	3	Roll Pin, Breaker Plate					
12-1152	8699		Pop Rivet for Cover					
37-8809	1047,7115	4	Point Mount Plate Washer					
	6189W		and Screw Assortment					
32-0055	3570	5	Timing Screw					
32-0138	32522-70	8	Weight Set					
32-0053	32542-70A	9	Cam only					
32-0549	32577-70	10	Breaker Base Assembly					
32-0051	32601-78	11	Plate Mount Stud 1970-81					
2745-2	As Above		Colony, Zinc					
32-0049	32606-82	11	Plate Mount Stud 1982-up					
32-0054	As Above	11	Oversize with 12/24 threads for					
			Stripped out Covers					
13-0121	32605-70	12	Springs					
32-0042	32618-70A	14	Mount Plate only					
32-0118	32661-70	17	Ignition Point					
	32670-70	19	Terminal Kit					
	32726-30A	20						
	70456-73	21	Point Lead Wire					
<u>37-8971</u>	10046	22	Point Lead Wire Clamp					



Dyna Ignition Booster is for single points systems only. It transforms inconsistent electrical surges into controlled bursts of energy so that the coil power is not wasted. VT No. 32-7787

Ignition Kit and **Advance Unit**



Accel Late Model Super Coil for late model Twins with carburetor. Features faster rise time, higher voltage, maximum spark and energy to spark plugs for quicker starting, improved idle and crisper throttle response.

Fits in OEM location and is available in black finish. Fits 2000-02 FXST-FLST, 2000-05 FXD, 2002-06 FLT with carburetor.









V-Tech Ignition Kits are available in dual fire where there are two sparks at the same time and single fire where there is one spark for each cylinder when it is fired, separately. Each kit includes a mechanical advance unit and all hardware. Order coil separately VT No. 32-0467 coil has two separate coils inside to fire independently.

VT No.	Type	Coil
32-0468	Dual Fire	32-0511
32-0469	Single Fire	32-0467



Unilite Breakerless Ignition System for all 1970-99 Twins. Dual fire unilite module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms.

VT No.

32-5119 Ignition System

32-7510 Mechanical Advance







V-Tech™ Single Fire Coil gives one spark for each cylinder as fired and will mount to stock bracket and accept stock coil cover.

VT No. Finish 32-0467 Black

32-0474 Chrome













Dyna 2000 Digital Ignition Systems. Systems include Dyna 2000 HD-1 Ignition Module and a matched Dyna Twin Fire Coil for each application.

VT No. # Fits

32-0802 SFK-3 1996-99 FXST, FLST, 1996-98 FXD, L94-98 FLT V-Tech Ignition Systems fit all 1970-98 carbureted models



Dyna 2000 Ignition Modules Replacement can be used with stock electronic ignition.

Note: The stock ignition consist of a sensor plate and rotating cup. The 2000 will work on all 1970-up models but requires the 1983-up type ignition cup and sensor plate. The 2000 Advance curves will not work properly if installed with the pre1983 ignition cup and sensor. Dyna 2000 HD-1 can be used with both single fire (separate coils) or Dual fire (Single Coil). The Dyna 2000 HD-2 can be used as dual fire only. Both units feature programmable advance curves,rev limiter and LED diagnostic lamp for easy static timing and plugs into stock harness and bolts to stock module location. Also available with USB port that will allow mechanics or tuners more advanced programming but requires separate purchase of Dyna Programming kit. Note: Can only be used with suppression spark plug wires. On 1984-90 models Dyna extension harness must also be used

Sion name	sion namess must also be used.						
VT No.	Item/Plug	Years					
32-9113	Dyna 2000 HD-2E, 7 Pin	1984-95					
	with USB Port						
32-1074	DD2000-HD7EFI 2010-16 FLT w	ith EFI					
32-1075	DD2000-HD8EFI 2007-11 FXST,	FLST with EFI					
32-1076	DD2000-HD9EFI 2012-up FXST,	FLST with EFI					
32-9087	Ignition Cup Only						
32-9020	Sensor Assembly						
32-9052	Cup Screw, 10 pack						
32-9117	Programming Software for 32-91	13					
32-9118	Programming Software for 32-91	14					





Dyna Application
DC6-5 All FXR-FXST and Dynaglide models
DC6-4 Dual Spark Plug Head Application

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils are slightly larger than stock coils and fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control except Dyna DS6-2 or similar type ignitions.

VT No. Dyna Ohms/Type 32-9285 DC6-5 3 (A)Twin F

32-9285 DC6-5 3 (A)Twin Fire II Miniature Dual Output

Towers, Replaces DC6-3
32-9264 DC6-4 3 (B) Four output towers
Fits Dual Spark Plug





V-Tech Ignition Systems fit all 1970-98 carbureted models and requires sensor cup for 1982 and earlier applications. Order tach interface, sensor cup and screw separately if required. **Note: Order Coils As Required.**

VT No. Fits

32-9500 Single Fire Ignition fits Evolution, Shovel and Sportster through 1997. It can be set for Street or Race-Electric or Kick Starter includes rear cylinder timing adjustment for rate of advance. Compatible with single fire coils.

32-9503 Single Fire Ignition Kit fits As Above Includes coil and 8.5mm wires.

32-0588 8.5mm Wire Set

Notes for installation: 32-9500 Red = Positive (coil) Black = Negative (front cylinder coil) White = Negative (rear cylinder coil) Green = Voes (vacuum switch) Brown = Tach



Unilite Breakerless Ignition System for all 1970-99 Twins. Unilite Dual fire module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms.

VT No. Item
32-5119 Ignition System
32-7510 Mechanical Advance



S&S H1-4N Multi Function
Performance Ignition features one
piece machined aluminum housing, BCD
switches with solid detent and legible
markings, which allows easy adjustments
of mode. Advance rate and rev limit, single or dual fire operation and initial timing
marks that allows precise adjustment.
Fits 1970-99 XL. Also available as an
ignition kit which includes HI-4N ignition,
single fire coil and 8.5 mm plug wire set.

VT No. Item 32-1731 HI-4N Ignition **32-1732** HI-4N Kit



Ignition Module Adapters allow use of seven pin module (1991-93) going to eight-pin Deutsch (1994-99) wiring harness or an eight pin module going to a seven pin harness. Cannot be used on electronic fuel injected models.

VT No. 32-0086







Dyna 'S'
Hi-Performance
Ignition System is
self contained, fits
behind ignition cover,
uses magnetic rotor
with the original spark
advancer, so factory
advance curve is

maintained. Improves performance, extends spark plug life, eliminates points and condensers. **Note:** For dual plugged heads, on 1980-up use advance mechanism, VT No. 32-7510 **VT No. 32-7778** (DS6-1)



Dyna 'S'
Single Fire
Ignition has
the features
of the Dyna
'S', but fires
front and
rear cylinders
independently

of each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.

VT No. 32-7777 (DS6-2)







Dyna 2000i Digital Ignition available as a module only or complete kits that include correct coil. Features include single or dual fire operation, 8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500 and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows the mechanic or tuner the ability to fine tune 2000l Ignition but requires adapter.

VT No.	ltem	Plug	Fire	Coil
32-9151	Kit	Single	Single	DC3-1
32-9152	Kit	Dual	Single	DC1-1
32-9155	Kit	Single	Single	DC6-5
32-9159	Module Only			
32-9087	Sensor Cup			
32-9052	Cup Screw, 1	10 pack		

□₩⊓ Ignition





Dyna S Performance Ignition Systems.
Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up

applications require 32-7510 advance

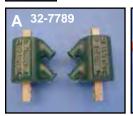
mechanism.

VT No. # Type
32-0800 DSK-6-2 Single Fire

32-0800 DSK-6-2 Single Fire **32-0801** SDK-6-1 Dual Fire



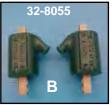
Replacement Rotor for Dyna Ignitions. VT No. Fits 32-9300 DS-6-1 32-9301 DS-6-2













K.V. Recommends the following coils for Dyna Ignitions:
DS6-1 Ignition VT No. 32-7778
Street, Single plugs use DC-7 or DC-8
Race, Single plugs use DC-1 or DC-6
StreetRace Dual plugs use 2 DC-2 or DC-5, wired in series
DS6-2 Ignition VT No. 32-7777
Race, Single plugs use 2 DC-3
Street, Dual plugs use 2 DC-7 or DC-8
Race, Dual plugs use 2 DC-7 or DC-8
Street, Single plug use 2 DC-6
Street, Single plug use 2 DC-10-1



Dyna Coils generate 35,000 volts and work with all points ignitions as well as aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Туре	U/M
32-7789	Α	12V	3	DC-1	Angle, Dual	Pair
32-7790	Α	6V	11/2	DC-2	Angle, Dual	Pair
Use 2 for	dual plug	head	S			
32-7792	С	12V	3	DC-6	Stock, Dual	Each
32-7793*	С	12V	5	DC-7	Stock, Dual	Each
32-8055	В	12V	3	DC-3	Angle, Single	Pair
32-8086	Α	12V	5	DC-8	Angle, Dual	Pair
32-9035	В	12V	5	DC-10-1	Angle, Single	Pair
*Note: Us	se two for	single	fire iç	gnition.		



Dyna Electric Tachometer Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twins when electric tachometer is used.

VT No. 32-7799





Daytona Twin Tec Carb Ignition



Daytona Twin Tec Internal Ignition Kit has a billet aluminum housing with wide timing advance adjustment range which accommodates stock to highly modified engines. Kit includes ignition, coil and spark plug wire set.

VT No. Fits

32-3015 84-99 FXST, 86-99 FLST, 82-94 FXR, 91-99 FXD

32-3054 As Above ARB E.O. No. D-641-1







Daytona Twin Tec TC-88 Ignition Kits for all 1999-up TC-88 carbureted Big Twins include module, coil and spark plug wire set.

VT No. Fits

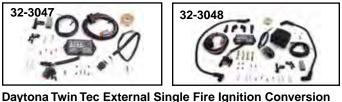
32-3088 1999-03 (Does not include software and cable)

32-3057 As Above ARB E.O. No. D-641-1

32-3089 2004-06 (Includes software and USB cable)

32-3059 As Above ARB E.O. No. D-641-1





Kit includes 50 state street legal selectable ignition module, sensor plate, rotor cup and adapter harness that allows use of tachometer and single fire coil. Allows use of external ignition on all 1970-1999 carbureted only Big Twins and 1971-2003 XL

models. Helps prevent heat related ignition failures by replacing heat sensitive internal nose-cone style ignitions. Also available as complete kit with correct 3.0 ohm single fire coil and plug wire set.

VT No. Item

32-3047 Conversion Kit

32-3048 Complete Conversion Kit with Coil and Wires



Daytona Twin Tec External Ignition Module for 1984-99 Evolution Big Twin and 1990-97 Sportster models. VT No. 32-1036



Twin Tec Internal Ignition for 1970-97 models. Two advance curve families with adjustable advance slope accommodate stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps) and selectable single or dual fire mode. Coil outputs protected against short circuits.

VT No. Item 32-1005 Ignition

32-2013 3 Ohm Single Fire Coil







Twin Tec External Ignition for 1999-06 Carbureted Twin Cam Models. Wide timing advance adjustment range accommodates stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps). Selectable multi-spark mode for quick starting and smooth cruise. Coil outputs protected against short circuits. Billet aluminum housing with black anodized finish. Easy plug-in installation supports all sensors including theft/security module.

VT No. Years

32-1008 1999-03 TC-88 Carburetor Only

32-3056 As Above, Note: ARB Complaint E. O. No. D-641-3

32-1014 2004-06 TC-88 and XL Carburetor Only 32-3058 As Above, ARB Complaint E. O. No. D-641-1



45 KV Single Fire Coil Kit includes coil and cover to fit 1984-99 Softail models.

VT No. 32-0749



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.





Power Commander V **Fuel and Ignition Timing** Control for each cylinder. Rev Xtend feature increases stock rev limiter. Switch between two maps "sent on the fly" can be adjusted on a "per gear" basis and allows for one map per cylinder

per gear if required. Adjustment of fuel and timing is based on engine temperature provided by the cold start feature. Will power up with USB cable only for programming. Note: Not legal for use on pollution controlled vehicles.

VT No. Fits

32-0843 2009-11 FLSTC/FLSTN (plastic mount tray included)

32-1961 2006-11 FXD 32-1039 2012 FXST, FLST 32-1043 2012 FXD





Power Commander III USB Engine Management Systems are for fuel injected models and allow for both fuel and ignition adjustments. Each unit includes a specific map, designed to improve performance over stock. The Power Commander includes IBM compatible link cable and software package which allows you to fully map the fuel ignition curves on IBM compatible computers. If a computer is not available, the fuel curves can be adjusted by using three touch buttons on the face nlate

Model	VT No. Year	Model
V-Rod	32-3012 * 2007	FLT
TC-88	32-3013 *2007-08	FXST
Dynaglide	32-3014 *2007-17	, ,
TC-88		FLT
Dynaglide	*Note: Includes O	₂ eliminators.
	V-Rod TC-88 Dynaglide TC-88	V-Rod 32-3012* 2007 TC-88 32-3013* 2007-08 Dynaglide 32-3014* 2007-17 TC-88 32-3037 2008



V-Thunder Products for **Evolution Electronic Fuel** Injected models

VT No. Description 32-0719 Injection Overdrive™ (A) 1997-98 32-0730 Includes VTE 2700P and 1997-98

V-Thunder Fuel Injected Cam





Advance Unit VT No.

32-7504 Assembly w/ contact point & condenser 32-0178 Weight, spring and stainless steel shaft & plate









Dyna Tek FI Controller is a plug module that offers 3 user selectable base fuel curves that are designed to improve engine operation and can be modified to suit a wide variety of modifications. Fuel mixture can be enriched or leaned as required. The Dyna FI controller uses the factory connectors for easy installation and there is no PC required for tuning or adjusting the fuel curves. There are no modifications required to the stock ECU and removing the Dyna. FI controller returns the vehicle to the factory configuration.

VT No.	Fits
32-3025	2006 FLT
32-3026	2006-FXST
32-3027	2006 FXD
32-3033	2007-09 FXST
32-3034	2007-09 FXD
32-3138	2008 FLT
32-3139	2009 FLT

Dynatek Fusion EFI Ignition Module

VT No.	Years	Model
32-1166	2002-06	FLT
32-1167	2007	FLT
32-1168	2008-13	FLT
32-1169	2014-16	FLT
32-1170	2001-06	FLST, FXST
32-1171	2007-11	FLST, FXST
32-1174	2012-15	FLST, FXST
32-1175	2004-05	FXD
32-1176	2006-11	FXD





32-1177 2012-17 FXD



Accel Self Learning Module helps regain control of fuel injected bike. Automatic recalibration-optimizing modifications gains expected from performance exhausts, air cleaners and camshafts. Easy installation-direct plug-in connections to factory throttle position, crank shaft position and oxygen sensors. Self learning-module seamlessly compensates for changing loads, weather conditions and altitude.

VT No.	Mfg No.	Fits
22 4702	CL MO4	06 11 Dvn

06-11 Dynaglide 32-1703 SLM04 07-11 Softail

07 Touring

Kit utilizes factory installed O2 sensors

32-1704 SLM05 08-09 Touring with "throttle by wire"







Daytona Twin Tec



Daytona Twin Tec TCFI Gen 4 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin Delphi controller with J1850 data bus.

- Quickly auto-tune fuel curves for front and rear cylinder on a dyno or on-road with new WEGO IID dual channel wide band oxygen sensor interface.
- Fully programmable plug-in for 36 pin Delphi® controller with J1850 data bus.
- Powerful Windows software for custom programming and data analysis
- Full support J1850 data bus used for communications with turn signal/security module (TSM/TSSM) and instrument cluster
- Support for new 6th gear indicator.
- Extended data logging and diagnostics. DataFLASH memory stores full 60 minutes of operating data at 10 samples/second.
- Programmable user input and output.
- Billet aluminum housing with black anodized finish
- · Easy plug-in installation
- Supports all sensors including theft/security module Includes TCFI Gen 4 plug-in fuel injection controller with billet aluminum housing with black finish, dual channel wide band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for exhaust pipes. Quickly auto-tune fuel curves for front and rear cylinders on a dyno or on-road. The robust alpha-N fuel control eliminates problems with long duration/high overlap camshafts. Windows software provides custom programming and data analysis. Its full support for J1850 data bus used for communications with turn signal/security module and instrument cluster. Fits 2001-11 FXST, FLST, FXD, FLT *Note: Not legal for sale or use on pollution controlled vehicles. VT No. 32-7400

TBW System

Note: CAN bus system

For Harley-Davidson models, pre-2011, 2012 use analog signal, 2012-up using digital signal. CAN bus system is based on the digital signal. Analog signal runs by wire, so each commands need wire to connect. For digital signals, each command goes to ECM, and ECM gives the proper reaction. This is the basic idea, the real situation is more complicated.



TCFI Gen 6 Fuel Injection Controller for 2008-13 Harley-Davidson® Touring Models with Electronic Control Throttle Control

- Fully programmable plug-in replacement for 73 pin Delphi® controller with J1850 data bus used on 2008-13 touring models with electronic throttle control.
- Quickly auto-tune fuel curves for front and rear cylinders on a dyno or on-road with new WEGO IIID dual channel wide-band oxygen sensor interface.
- Support for gear indication on accessory speedometers
- Powerful Windows software for custom programming and data analysis
- Extended data logging and diagnostics. Data FLASH memory store full 60 minutes of operating data at 10 samples/second
- Programmable user input for function such as two stage RPM limiter, nitrous retard, and shift kill input and output.
- Programmable user out put of function such as shaft light, nitrous activation, and electric shifter
- Billet aluminum housing with black anodized finish
- · Easy plug-in installation.

VT No. 32-3052





Twin Tec External Plug In 8 Pin Ignition for 1995-98 Evo Big Twin features 4 rotary switches used to set the operating modes such as single or dual fire, adjust the timing, advance and select RPM limit. Two diagnostic LED's indicate status and start of the VOES switch. The status LED is also used for static timing as it will flash when the engine reaches top dead center.

VT No. 32-1007



Daytona Twin Tec Ignition Controller









Twin Tec TCFI Fuel Injection Kit for 2001-11 TC-88 with Delphi Fuel Injection System includes plug in fuel injection controller, PC link, interface cable, Wego wide band exhaust gas oxygen sensor and weld nut for exhaust pipe. The TCFI solves tuning problems with highly modified engines. Features a fully programmable plug in replacement for Delphi Controller which allows programming of advance curves, idle air control including idle RPM and cold start characteristics. The TCFI communicates diagnostic information by blinking codes on the check engine LED. The unit also has built in data logging that stores data for the last 15 minutes of operation. Fits all 2001-11.

*Note Oxygen sensor must be installed in rear exhaust pipe.

VT No. 32-1004 (TCFI2D-Kit)









Twin Tuner II features all the same function as the original Twin Tuner and includes ignition timing control capability. Easily adjust the OEM fuel injection controller and ignition to math the requirements of performance parts. Allows the use of the up and down buttons to make fuel trim adjustment and the valve is displayed on LED board also has advanced mode that will allow the tuner to make precise adjustment to each cylinder. Requires optional USB interface cable VT No. 32-3045 compatible with Twin Scan II Tuning Aid VT No. 16-0378.

VT No. Fits

32-3042 2001-2011 FXST, FLST, FXD with 36 pin Delphi

32-3043 2012-up FXST, FLST, FXE with CAN Data Bus.

32-3044 2008-13 FLT with 73 pin Delphi

32-3050 2014-up FLT w/ CAN Bus.

32-3045 Optional USB Interface Cable

Twin Tuner Fuel Injection Controller for 2008-up EFI models. Features include increased horsepower, improved throttle response, easy plug-in installation and setup; can be used with Dynojet Power Commander Maps and is compatible with Twin Scan II service tool VT No. 16-0378. The Twin Tuner allows you to easily adjust your fuel injection to match the requirements of performance parts. You can add or subtract fuel by using the mode and up/down push button switches.

VT No. Fits

32-3038 2008-13 FLT with 73 pin Delphi EFI

32-3039 2001-11 FXST, FLST, FXD with 36 pin Delphi EFI

32-3040 2012-up FXST, FLST, FXD

32-3041 2011 FXST

32-3046 2001-08 FXST, FLST, FXD w/36 pin

Dephi EFI 50 State Street Legal

ARB E.O. No. D-641

32-3049 2014-16 FLT w/CAN bus



Daytona Twin Tec TCFI Gen 5 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin controller with CAN data bus.

- Continuously auto-tunes fuel curves for front and rear cylinders under actual riding conditions with WEGO IIID dual channel wide-band oxygen sensor interface.
- Robust alpha-N (throttle position and RPM based fuel control eliminates problems with long duration/high overlap camshafts.
- Extended data logging and diagnostics. DataFLASH memory stores full 60 minutes of operating data at 10 samples/second.
- Powerful Windows software for custom programming and extending data logging and diagnostics.
- The TCFI solves tuning problems with highly modified engines. High-end automotive racing application use ALPHA-N (throttle position and RPM based) fuel control. ALPHA-N eliminates any dependence on manifold pressure and if unaffected by long duration/high overlap camshafts. The TCFI bring this prove technology to the market places.
- Idle air control including idle RPM and cold start characteristics are fully programmable. This facilitates the use of aftermarket throttle bodies with higher air flow.
- Includes TCFI Gen 5 fuel injection controller, USB interface for PC link, WEGO IIId dual channel wide-band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide-band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for the exhaust pipe.

Fits 2012-up FXST, FLST, 2012-17 FXD.

VT No. 32-7402







EFI <u>Components</u>









EFI Replacement and High Flow Fuel Injectors. Sold in flow matched sets of two injectors and includes detailed test report of injectors performance. *Note: Sold in sets unless noted as each. Note: Not legal for sale or use in California or on any pollution controlled vehicles.

VT No.	Flow	Max HP	Max HP	Spray Angle (De-	
	Rating	for E10 at	for E85 at	grees)	
	(gm/sec	60% Duty	80% Duty		
	at 58 psi)		Cycle		
Injectors fo	or 2001-200	FLT, FXST, F	LST, FXD w/	Delphi EFI	
32-0499*	3.9	85		25	
32-1365	4.5	95		25	
32-1366	5.4	115		25	
32-0498*	5.9	120		25	
32-1367	6.2	130	95	25	
32-1368	7.1	150	110	25	
	Injectors for 2006-15 FXST, FLST, 2006-07 FLT, 2006-16 FXD (Except				
		®) 3.9 flow is	stock replace	cement.	
32-1184*	3.9	85		25	
32-1369	3.9	85		25	
32-1370	5.4	115		25	
32-1371	6.2	130	95	25	
32-1372	7.1	150	110	25	
32-1373	7.8	165	120	25	
*Note: Sold each					
Injectors for 2008-up FLT, 2016-up FXST, FLST, 2017 FXD electronic					
throttle co	ntrol models	3			
32-1374	5.4	115		18	
32-1375	6.2	130	95	18	
32-1376	7.1	150	110	18	

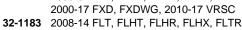
Big Twin Map Sensor.

VT No. Fits

32-1377 7.8

32-0537 1999-17 FXST, FLST

1999-07 FLT, FLHT, FLHR, FLHX, FLTR



165







120



18



35-0586

35-0017

32-0537

Big Twin Crankshaft Position Sensor.

VT No. Fits

32-1240 1995-98 FLT

32-1593 1999 FLT, FLHR, FXD

32-1161 2000-03 FXD, FLT

32-1594 2000 FXST, FLST

32-0988 2001-17 FXST, FLST, 2004-17 FLT, FLHR

32-1164 2004-05 FXD

32-1595 2018-up FLT, FLHR, FLHX, FXST, FLST Fuel Pump Components.

VT No. 544

VT No. Fits

Fuel Pressure Regulator

35-0586 2008-17 FLHT, FLTR, FLHR models, 04-17 FXD, FXDWG, FLD models, 08-17 FXS, FXST, FLS, FLST models 07-17 XL883-1200 models; repl. OEM #61015-04A

35-0587 2002-07 FLT, FLHT, FLHR, FLHR models, 01-07 FXST, FLST models, 02-17 V-Rod models repl. OEM #27408-01

Regulator Housing

35-0017 2001-07 Softail and 02-07 Touring models; repl. OEM #62373-01

















Fuel Injection Replacement Parts for 1995-up EFI (Electronic Fuel Injection) systems.

VT No. **OEM** Item **32-0504** 27219-95 Fuel Pressure Regulator 300 KPA **32-0495** As Above 350 KPA **32-0497** 32424-95 Barometric Pressure Sensor 100 KPA **32-0496** As Above 250 KPA 32-0567 27658-06 Idle Air Control 2006-15 FLST, FXST, 2006-16 FLT 2006-17 FXD **32-0506** 32446-99 **Engine Temperature Sensor** 32-0536 31511-01A Relay with Diode **32-0569** 32315-01 Coolant Temperature Sensor Intake Manifold Seal Kit 99-09 14-0688 **30-0423** 66054-06 Oxygen Sensor Plug Set





Throttle Position Sensor for the direct replacment of original.

VT No. OEM Fits

32-1618 27271-95 1998-01 All FLT models

32-0534 27629-01 2007-19 XL, 2002-05 FLT, 2004-05 FXD

2001-05 FXST, FLST

32-0568 27659-06 2006-17 FLT, 2006-17 FXD, 2006-15 FXST,

2006-15 FLST









Oxygen Sensor sold as each unless noted.

VT No. **OEM** 30-0434 27719-07 Front or Rear; 2007-08 FLT **30-0433** 27683-07 2007-12 FXD 2007-11 FXST, 2009 FLT **30-0487** 27703-08 2009-17 V-Rod 30-0431 27729-10 2010-16 FLT, Rear **30-0432** 27809-10 2010-16 FLT, Front 2017-up FLT, Rear **30-0496** 32700046 2017-up FLT, Front 2012-17 FXD, FXST, FLST Front 30-0489 32700005 30-0490 32700006 2012-17 FXD, FXST, FLST Rear

32700083 2018-up FXST



30-0497

Chrome Crank Sensor Cover includes mount screw. 1999-17 FXD, 1999-up FLT. VT No. 42-0953



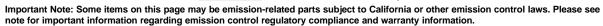
Oxygen Sensor Sealing Washer VT No. Year Size 15-0081 2006-10 18 mm 15-0012 2011-up 12 mm

Big Twin Cam Sensor VT No. Fits

32-1596 1999 FLHT, FXD **32-1597** 2000 FLHT, FXD **32-1598** 2000 FXST, FLST













Fuel Filters.

VT No.	Fits	Item
35-6112	2018-up All Softail Models	Fuel Filter
35-6105	2008-up FXST, FLST, 2004-up FXD	Fuel Filter
35-6104	2002-07 FXST, FLST	Fuel Filter
35-6108	2000-07 FXST, FLST	Line









EFI Replacement Fuel Pump Kit for the OEM pump and includes pump hose and hardware.

VT No.	Fits
35-1075	1998-99 FLT
35-1076	2000-01 FLT
35-1077	2008-15 FLT
35-1078	2004-17 FXD

2008-17 FXST, FLST, FLST



FLT EFI Fuel Line Kit replaces the fuel line from the gas tank to the fuel rail. Fits 2012-16.

VT No. 35-6111



Air Temperature Sensor fits 1995-2005 FLH.

VT No. 32-1612



EFI Fuel Lines replaces the fuel line from the tank to the fuel rail.

VT No.	OEM	Fits
35-0739	62349-04F	2002-06 FLT, 04-17 FXD
35-0740	62905-08,	2008-16 FLT
	61208-10	
35-0741	62900-01D	2007-17 ST
35-0742	27693-07	2007-20 XL
35-0743	61200022	2017-20 FLT
35-0744	61200052	2018-20 ST

EFI Components





Chrome Manifold Cover fits 2004-up FXD, 2001-up Softail and 2002-16 FLT replaces 27483-07.

VT No. Item 34-0100 Kit **15-1527** Gasket



Chrome Fuel Fitting for EFI models fits 2003-up FLT, 2002-17 FXST, FLST and 2004-07 FXD. **VT No. 35-0950**





Intake Flange Set fits electronic fuel injection models.

VT No. Years 34-1188 2007-16 35-0612 2017-up 35-0618 Complete Kit









Electronic	Fuel	Injection	Gaskets
		,	

VT No.	OEM	Type	Year
15-1536	29368-99	Induction	1999-01
15-1200	29368-99	Induction	1999-01 (James)
15-1537	29463-99	Air Filter	1999-07
15-1297	29718-08	As Above	James
15-1568	206/5-08	∆ir Filtor	2008-17



James Induction Module Gasket and O-Ring Kit fits1999-up FXST, FLST, FXD, 1999-16 FLT. VT No. 15-1356



Black Rubber Intake Manifold Seals can be used with 50mm EFI models. Sold as a 5 pack.

VT No. 15-0013

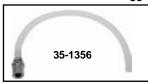


Manifold to Throttle Body Seal VT No. 14-1050



EFI Fuel Pump Hose. Tubes include end fittings.

Inner Outer Model 35-0910 35-0914 FXST 35-0912 35-0916 XL 35-0913 35-0917 FXD



Fuel Check Valve Assemblies include check valve, fittings and line.

VT No.	OEM	Fits
35-0768	62228-03	2003-07 FLT
35-0769	62228-08C	2008-19 FLT
35-0770	62194-04B	2004-17 FXD
35-0771	62189-01A	2001-07 ST
35-0772	62189-08	2008-17 ST







EFI Components







Billet Flange Set for use when installing larger throttle bodies for electronic fuel injection.

VT No. 35-0787



Induction Flange Set will adapt 34-0181 to 34-0705 Sifton breather bracket.

VT No. 34-1523



Magneti Marelli Fuel Injection to Carburetor Petcock Conversion Fitting Set. Converts all 1995-01 Big Twins equipped with Magneti Marelli Fuel Injection System to carburetor system. Can be used with any 22mm petcock. Fits 1995-up FLT models.

VT No. 35-0751

ThunderJet®

ThunderJet® Electronic Fuel Injection Manifold.

VT No. Description

35-0153 W/ 5.013"-5.016" Long Cylinders fit S&S

124" Kit and Jims 116" Kit

35-0154 W/4.975-4.980" Long Cylinders fits 117" Kit 35-0155 With 5.037" Long Cylinders fits 120" Kit

Regulator Cover



Chrome Voltage Regulator Cover features open center grill to

allow for cooling of regulator.

VT No. **Fits**

2046-8

42-0927 1989-99 Softail 42-0079 2001-09 Softail

42-0685 1991-03 FXD







Chrome Regulator Covers for module. Fits 1980-99. VT No. 42-0399







42-1109

Ignition Module Cover is a replacement for 1991-17 Dynaglides. Availabe in chrome or black.

VT No. Year **Finish 42-0803** 1999-03 Chrome **42-1001** 2004-11 Chrome

42-1109 2004-11 Chrome with black flame

42-1169 2012-17 Chrome **42-1227** 2012-17 Black

Bracket





Regulator Mount Brackets attach to engine mount. VT No. Type

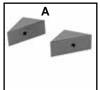
31-0172 Zinc **31-0784** Chrome





FXST Regulator Relocation Mounting Bracket allows regulator to be mounted in higher location to allow for increased front fender to frame clearance.

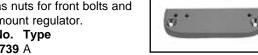
VT No. 31-0725





Front Engine Mount Blocks act as nuts for front bolts and will mount regulator.

31-0635 B



Alloy Regular Bracket fits TC-88B models with oval shape regulator. Allows mounting of regulator directly below oil filter.

VT No. 31-0806



Chrome Regulator Bracket fits 1980-99 Bia Twin. VT No. 31-1261

Regulator









32-0667

32-9098

32-0780

32-0781









Volt Tech™ and Accel **Solid State Regulators**

- Feature rugged aluminum alloy construction. • Provide more accu-
- rately regulated voltage under all electrical loads. · All units listed carry the full replacement warranty
- by Accel or Volt Tech. Accel brand is available in chrome, alloy or black stock finish with polished top fins. Volt Tech comes in black or chrome finish.

9		32-09	942	
Accel Black	Accel Chrome	Volt Ted		Tec ome

32-0852

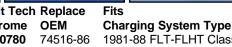
32-8067

32-8069

_	32-9154	_
32-0865	32-7531	32-0950
32-0861	32-7533	32-7538
32-0859	32-7534	32-7562
32-0863	32-7561	32-0784
_	32-7548	32-7503
32-5630	32-7506	32-7501
32-5636	32-7505	32-7502
32-5632	32-7507	32-7512
_	32-1520	32-0979
32-5640	32-0949	32-1107
_	32-1096	32-0966
_	_	32-0379
32-0981	_	_
_	_	32-0381
_	32-0611	_
	32-0861 32-0859 32-0863 — 32-5630 32-5636 32-5632 — 32-5640 —	32-0865 32-7531 32-0861 32-7533 32-0859 32-7534 32-0863 32-7561 — 32-7548 32-5630 32-7506 32-5630 32-7505 32-5632 32-7507 — 32-1520 32-5640 32-0949 — 32-1096 — — 32-0981 — — —

32-1460

32-1461



1981-88 FLT-FLHT Classic, 1986-88 FXST-FLST 74519-88A 1340 1989-99 FLT, FLHT Carburetor,

1991-98 FXD, 1989-99 FXST, FLST 74505-95A 1340 95-96 FLHT EFI with 38 Amp Alternator Kit

74505-97 1997-01 FLHT carburetor, 1999-01 FLHR EFI 74518-99A 1999-2003 FXD, FXDWG

74512-00 2000 FXST, FLST 74640-01 2001-06 FXST, FLST 74505-02 2002-2003 FLT 74631-04 2004-05 FXD

74505-04 2004-05 FLT 74631-06 2006-07 FXD (45/60 amp)

74631-08 2008-17 FXD

74505-06 2006-08 FLT (45/60 amp)

74505-09 2009-16 FLT 2007 FXST, FLST 74540-07

74546-07A 2007-up XL

31-0738

2008-2010 FXST, FLST 74540-08

74540-11 2011-up FLST

74700021 2011-16 FLT, 2009-2016 FLHX

2014-16 stock FLHTKSE, FLHXSE, FLTRUSE



Plug Retainer replaces 45095-85 on all 1970-1988 Big Twin. Secures connector plug to alternator plug in case, prevents faulty contact. VT No. 13-0219



Chrome Die-Cast Volt Pack Cover fits all stock rectifiers. Fits 1970-99. Engineered to improve cooling for extended regulator life. Chrome finish reflects engine and exhaust heat Grooved to interlock with regulator 20% more fin area than stock



Chrome Die-Cast Regulator Plug Retainer for 1989-up Big Twin. VT No. 31-0738

Chrome Volt Pack Cover bolts on 1987-2000 Softail models with stock hardware. VT No. 42-0093





Alternator Stator















Deutsch Connector Sets
VT No. Fit
32-1855 Regulator (32-0898)
32-1875 Deutsch Connector Assembly 32-1207



M-8 Alternator Stator					
VT No. Mo	odel \	Year	Fitment	Stator	
32-1815 To	uring 2	2017	FLHT, FLHR, FLHX, FLTR	29900042	
Tri	ke 2	2018	FLHTCUTG		
32-1816 To	uring 2	2018-19	FLHT, FLHR, FLHX, FLTR	29900042	
Tri	ke		FLHTCUTG		
FX	(DRS 2	2019	FXST		
32-1822 So	ftail 2	2018	FXB, FXF	29900055	



M-8 Alte	rnator Rot	or		
VT No.	Model	Year		Rotor
32-1823	Touring	2017-19	FLHT, FLHR, FLHX, FLTR	29900038
	Trike	2018-19	FLHTCUTG	
32-1792	Softail	2018-19	FXB, FXF	29900058
32-1834	Spacer	Rotor Sp	acer	29900041

Stators replace stock units for models listed in molded (M) or					
unmolded (U) type.					
VT No.	Brand	Type			
1981-88 Big	Twin, Rep.	laces 29965-81, 22 Amp			
32-0602	Volt Tech	M			
32-8081	Volt Tech	U			
32-9042	Accel	U			
32-9041	Accel	M			
		89-94 FLT, 1989-94 FXR,			
1991-98 Dyna		aces 29970-88C, 32 Amp			
32-8083	V-Twin	U 32-0952			
32-8038	V-Twin	U			
32-9045	Accel	U			
32-0952	Plug Only				
_1997-98 FLT		29987-97, 38 Amp			
32-9148	Accel	U			
1999-01 FLT,	FLHR Repl	aces 29987-99A, 38 Amp			
32-9149	Accel	1 -			
		retor, Replaces 29987-02			
32-0872	Volt Tech	U (Racing Stator)			
32-9350	Accel	U			
2000 FXST/FI	LST, 1999-0	3 Dynaglide, Replaces 29951-			
99, 32 Amp					
32-0464	Volt Tech	U			
32-9145	Accel	U			
2001-06 FXST	FLST, 2004	-06 Dynaglide,Replaces 30017-01,			
38 Amp					
32-0529	Volt Tech	U			
32-9146	Accel	U			
2007 FLST-FX	XST, 2008-1	7 Dynaglide, Replaces 30017-			
07, 50 Amp	ŕ				
32-0868	Volt Tech	U			
32-9147	Accel	U			
2008-17 FXS7	T,Replaces	30017-08			
32-0968		U			
2006-16 FLT,	Replaces 2	9987-06, 50 Amp			
32-0948	Volt Tech	U			
32-9351	Accel	U			
2011-16 FLT, 2009-16 FLHX, 2014-16 stock					
FLHTKSE, FLHXSE, FLTRUSE, Replaces 29900029,					
50 Amp					
32-1459	Volt Tech	U			
32-1439	voit rech	U			



37-9126 2720

Stator Assembly Kit for Big Twins 1970-86 includes (2) 29988-73 locks, (1) 29954-71 retainer, (4) 2653 screws, (2) 2216W screws.

VT No. #	OEM	Item
32-0598	Kit	Complete, all
		Nylon Retainer, 10 pack
32-0603 B	2216W	Screw, 10 pack
37-8812 C	29988-73	Lock Plate, 10 pack
37-8811 D	2653	Screw, Fillister, 7/8"
37-9003 D	2712	Screw, with Lock Patch, 7/8"



M-8 Volt Tech Solid State Black Regulator							
VT No.	Model	Year	Fitment	Stator			
32-1793	Touring	2017	FLHT, FLHR, FLHX, FLTR	74700025			
	Trike	2018-19	FLHTCUTG				
32-1798	Softail	2018-19	FXB,FXF	74700031			

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty
"Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix.
No credit will be issued for these items as they are exchange only.





Big Twin Alternator Rotor features OE type with magnetic inserts installed.

VT No. Amp Fits

32-7796 22/32 1984-2000 FXST-FLST,

1979-94 FLT, 1982-03 FXR, FXD

32-0830 38 1995-05 FLT, 2001-06 FXST,

FLST, 2004-05 FXD













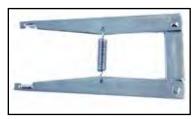
Rotor Sh	nims.		
VT No.	OEM	Туре	Year
10-6121	Special	Large Spacer	_
10-6122	Special	Large/Small Spacer Kit	_
10-2558	29961-85	Small Spacer	1985-90
10-2550	29960-85	Large Spacer 1985-up	1985-90
10-2549	29960-91	Small Spacer 1991-up	1991-up
12-1160	603	Alt Roll Pin	





Order Spacer and Shims separately.

Order op	Order Opacer and Orining Separatery.						
VT No.	OEM	Year	Size	Item			
10-0427	24002-70	1970-98		Spacer			
10-0428	24032-70	1970-up	.060"	Shim			
	24033-70	1970-up	.090"	Shim			
Set of 6	24034-70	1970-up	.120"	Shim			
	24035-70	1970-up	.150"	Shim			
	24036-70	1970-up	.180"	Shim			
	24037-70	1970-up	.210"	Shim			
10-2549	Special	1970-up	.250"	Shim			



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.

VT No. 16-0693



Engine Shaft Spacer features built in seal flange to give added support for alternator rotor.

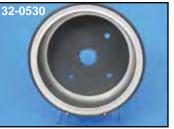
VT No. 10-0948

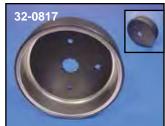
Alternator Rotor















Volt Tech Big Twin Alternator Rotors feature vibration proof construction. Magnets are held in place by stainless steel non-magnetic insert for durability. ***Note:** Built-in spacer in spline area.

VT No.	Fits	Amp
32-0758	*1970-00 ST-FX	22/32
32-0759	1970-00 ST-FX	22/32
32-0530	1995-05 FLT 2001-06 FXST, FLST	38
	2004-05 FXD	
32-0817	2006 only FLT	50
32-1344	2006 FXD	50
32-0951	2007-11 FXD,	50
	2007-11 FXST-FLST, 2007-11 FX	
	2007-10 FLT	
32-0870	*2012-up FXST-FLST	50
	2012-17 FXD, 2011-16 FLT	
	2008-up FXCW	

*Note: Required to install V-Twin or Screamin' Eagle Compensator Upgrade Kit on 2007-11 models





45 Amp Rotor Only will convert system to 45 amp using stock stator. The V-Tech rotor features sealed magnets by a stainless insert. Replaces 29999-97. The 1.5" wide rotors fit 1999-05 Big Twins.

VT No. Type 32-8926 V-Twin 32-0746 V-Tech



Alternator Kit







32 Amp "Volt Tech" Alternator Kit fits 1984-78 Big Twins includes stator, rotor with stainless liner "to seal magnets in place" chrome regulator and mount kit. *Note: Does not fit FXD models.

VT No. Regulator

32-7807 32-0781

32-0775* 32-0781 1979-88 FLT, 1982-94 FXR

1989-99 FXST, FLST, FLT, FXR, FXD As Above with reinforced rotor splines

32-8927 32-9098 1989-98 FXST, FLST, FLST, FXR, FXD

32-7775 32-0781 1984-98 FXST, 1989-98 FLST





22 Amp Big Twin Alternator Charging System features all components including stator, rotor, black solid state regulator, plug retainer and mount kit.

VT No. Regulator **Fits**

32-7500 32-0667

32-7776 32-0667

1984-88 FXST, 1986-88 FLST

As Above with Sealed Magnet Rotor

Alternator Sealing Ring Service



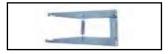
Motor Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left VT No. 16-0693 hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.

VT No. 60-0164

Alternator Repair Ring Only. VT No. 16-0692



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.



Use on 1971-84 FL, FX, 1979-96 FLT, 1984-94 FXR, 1984-06 FXST, 1986-06 FLST, 1991-06 FXD



Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor

to allow removal of rotor. For use on all 1997-06 FLT with 45 amp charging system. Can also be used on 1997-06 FXST, FLST and FXD that have been graded to 45 amp charging system.

VT No. 16-1054



Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up. This tool will easily remove the high output rotor without damage to the magnets.

VT No. 16-1183

Charging Systems for Touring





















Alternator Kit for FLT models include rotor, regulator, stator and hardware. Use 32-8926 or 32-0746 rotor only with 32-7780 kit, to produce 45 amp output.

Alternator Kit for FLI models include rotor, regulator, stator and naroware. Use 32-8926 or 32-0746					
22 Amp Sing	le Phase Kits				
VT No.	Regulator	Fits	Note		
32-7776	32-0667	1979-98	Exposed Magnet Rotor		
32-7500	32-0667	1979-98	Exposed Magnet Rotor Black Regulator		
32-0776	32-0780	1979-98	Sealed Magnet Rotor Chrome Regulator		
32-0796	32-0780	1979-98	Sealed Magnet Rotor Chrome Regulator		
32 Amp Sin	gle Phase Kits	i			
32-0775	32-0781	1979-98	Sealed Magnet Rotor Chrome Regulator		
32-7807	32-0781	1979-98	Sealed Magnet Rotor Chrome Regulator		
32-8927	32-9098	1979-98	Sealed Magnet Rotor Black Regulator		
32-7775	32-0781	1979-97	Sealed Magnet Rotor Chrome Regulator		
38 Amp Sing	gle Phase Kits				
32-8943		1991-96	With carburetor sealed magnet rotor		
32-7780	32-9154	1995-95	With EFI Exposed Magnet Rotor		
45 Amp Sing	gle Phase Kits				
32-8944		1991-96	Carb models		
32-0994		1991-96	With carb Exposed Magnet Rotor Black Regulator		
32-8975		1997-98	With carb on EFI Sealed Magnet Rotor		
32-0871	32-7548	1999-03	With carb on EFI Exposed Magnet Rotor		
50 Amp Thre	ee Phase Kits				
32-0764		1989-96	With carb on EFI Exposed Magnet Rotor		
32-0835		1999-03	With carb on EFI Exposed Magnet Rotor		
32-1281		1999-03	With carb on EFI Sealed Magnet Rotor		
32-0836		2004-05	Exposed Magnet Rotor		
32-0837		2006	Exposed Magnet Rotor		
32-0838		2007-08	Exposed Magnet Rotor		
32-1278	32-0966	2009-10	Chrome Regulator		
32-1279	32-0966	2011-13	Sealed Magnet Rotor		
32-1391		2011-13	Exposed Magnet		
32-1392		2014-16	Air Cooled		

Water Cooled Only

Water on Air Cooled

Air Cooled











32-1393





2014-16

2011-16

2011-13

2014-16

32-1393

32-0544

32-1472

32-1473

54 Amp Three Phase Kits

56 Amp Three Phase Kits





















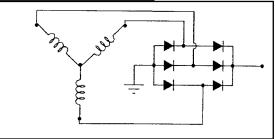












Some basic factoids about **3 Phase**...Most of the electric power in the world is **3 Phase**. The concept was originally conceived by Nikola Tesla and was proven that 3 Phase was far superior to single phase power. **3 Phase** power is typically 150% more efficient than single phase in the same power range. In a single phase unit the power falls to zero three times during each cycle in **3 Phase** it never drops to zero. The power deliver to the load is the same at any instant. Also, in **3 Phase** the conductors need only be 75% the size of conductors for single phase for the same power output. Therefore, a **3 Phase** system provides more current delivery for EFI and other electrical accessories and provides more charging power for increased battery life and easier starting. Not really much more complicated than single phase but much more efficient!





Alternator Kit features rotor, stator and regulator and bracket. 22 Amp Single Phase Kits

1984-88 FXST, 1986-88 FLST, 1984-88 FXR

VT No Repl. Reg 32-7500 32-0067 Exposed Magnet Rotor 32-0776 32-0780 Sealed Magnet Rotor Sealed Magnet Rot



32 Amp Single Phase Kits32-077532-0781Sealed Magnet Rotor w/chrome regulator32-780732-0781Sealed Magnet Rotor w/chrome regulator32-892732-9098Sealed Magnet Rotor w/black regulator32-777532-0781Sealed Magnet Rotor w/black regulator

38 Amp Softail 3 Phase Kit Repl. Reg Year Model 32-0375 32-0378 1984-99 FLST-FXST, 1991-98 FXD 32-0373* 32-0784 2001-06 FLST-FXST, 1995-05 FLT 32-0388 32-0378 1999-03 FXD 2000 **FXST** 32-0939 2006 FXD (Alternator Stator& Rotor) 45 Amp, 3 Phase 32-1475 2001-06 FLST-FXST 32-1476 2001-06 FLST-FXST 50 Amp, 3 Phase 32-0773 32-7512 2006-07 FXD stock, 2006 FXD upgrade 32-0774 32-0979 FXST, 3 Phase 2007

 32-0773
 32-7512
 2006-07
 FXD stock, 2006 FXD u

 32-0774
 32-0979
 2007
 FXST, 3 Phase

 32-1280
 2008-11
 FXD, 3 Phase

 32-0840
 32-0381
 2008-10
 FXST, 3 Phase

 32-1477
 2008-10
 FXST, 3 Phase

 2012-17
 FXD, FXDWG, 3 Phase

 2012-17
 FXD, FXDWG

*Note: For 1995-2005 FLT models, use with 31-0166 zinc rectifier regulator bracket mount.

Alternator Charging System Kit

,	gg - ,	
Chrome	Black	Fits
32-1711	32-1714	2017 FLT, 2018-2020 FLT
32-1712	32-1715	2014-18, 2019 XL
32-1711	32-1714	2018, 2019-2020 FLHXX
32-1713	32-1716	2019-2020 FXDRS
32-1717	32-1718	2018-2020 FL/FX/ST

Stator/Rotor









Stator VT No.	Stator	Chrome Regulator	Black Regulator	Fits	
32-1815	29900042	32-1708	32-1793	2017	FLT
32-1816	29900042A	32-1708	32-1793	2018-20	FLT
32-1815	2990042	32-1708	32-1793	2018	FLHXXX
32-1816	29900042A	32-1708	32-1793	2019-20	FLHXXX
32-1816	29900042A	32-1710	32-1798	2019-20	FXDRS
32-1822	2990055	32-1710	32-1798	2018-20	FL/FX/ST





Rotor OEM Fits 32-1823 29900038 2017, 2018-20 FLT

29900038 2018 FXDRS **32-1792** 29900058 2018-20 FL/FX/ST





Charging Outlets
VT No. Type
33-1699 USB
33-1698 Cigarette

Cover



Starter Motor Chrome End Cover for 1991-06 Big Twin. VT No. 42-0992



Chrome Starter Cover fits 1991-05 FXD and 1991-94 FXR. **VT No. 42-0152**





Starter Motor End Cover

Dresses the end of the starter motor for a clean look on all 2017-up FLT models. Available in chrome or gloss black.

Black Chrome 42-1167 42-1168





Starter Motor

1989-up Big Twin

























High Torque Starter Motors by Volt Tech are available in back or polished/chrome finish and in either 1.4 kw field wound or 1.7 kw permanent magnet types. Stock starter motor is 1.2 kw field wound type. Polished/chrome units have all aluminum parts polished and all steel parts are chrome plated. Black units are black powder coated.







Finish KW VT No. 1989-93 32-1150 Black 1.4 32-1151 Chrome 1.4 32-1152 Chrome 1.8 1994-06 FXST, FLST, FLT; 1994-05 FXD 32-5115 **Black** 1.4 32-5116 Polish/Chrome 1.4 32-5117 Black 1.7

2006-17 Dynaglide, 2007-17 Softail, 2007-15 FLT

Polish/Chrome

Chrome, OE

Black, Volt Tech

Chrome, Volt Tech

Chrome



1.4

1.4

1.4

32-0248



Stock Starter Motors and Parts for all 1989-06 Big Twin except 2006-17 Dynaglide models.

VT No.	OEM	Fits	Item	Finish
32-0242		1989-93	Motor	Black
32-0243*		1989-06	Motor	Chrome
32-9266	31604-91	1991-06	Solenoid Repair K	it

*Note: Provides 15% greater torque over stock starter motor.





Big Twin Starter Motor Replacement Bearings.

VT No. OEM Fits 12-9996 8883 1991-17 Commutator End 12-9995 8871 1991-17 Gear End



32-0742 installed on 32-5115





Remote Starter Button replaces end cover on 1991-06 Big Twin. Allows starter to operate directly at the solenoid.

VT No. Item 32-0742 Chrome 32-1195 Black



Chrome Starter Solenoid Plate replaces 31688-90, 1990-17 FXD, 1991-17 FXST and FLST.

VT No. 32-7798



2.4 KW Starter Kit includes chrome starter and full jack shaft kit to fit 1989-06 models. VT No. 32-9202

Chrome Starter Motor is fully chrome plated including the aluminum parts. For all 1989-05 Big Twins. 32-0998 includes remote

VT No. Kw 32-0998 2.4 32-0248

starter button.



32-5118

32-1153

32-0765

32-0999

32-1000

32-0998

Start Boost Relay provides full battery voltage to coil during cranking, eliminating the 1-2 volt drop through the wiring harness in single fire applications.



Starter Drive Gear Set includes 9T pinion gear and 66T or 84T ring gear with mounting hardware. This ratio allows more RPM for easier starting and the heavier teeth configuration is less susceptible to wear by converting the 102 tooth ring gear to 66 or 84T.

66 I	91	841	Year
	Replacement		
_	_	18-0335	1990-93 All Big Twin
_	32-9201	18-0365	1994-97 All Big Twin
18-0361	32-9201	18-0366	1998-05 Dynaglide
			1998-06 Softail/FLT

Replacement Bolt Hardware for Above VT No. 37-0018

VT No. 32-3000







Easy Starter Kits for Big Twin models improves starting on high compression big inch engines through an improved starter-to-clutch basket gear ratio. Complete kits include a clutch basket with bearing for Big Twin models with 66-tooth starter ring and a 9-tooth starter pinion gear.

VT No.	Year
18-1220	1994-97
18-1221	1998-06
32-9201	9T Gear

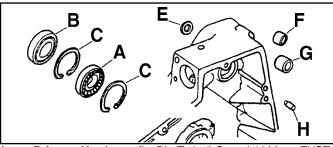


Ring Gears



Big Twin Starter Ring Gears for replacement on stock clutch drums only bolt on type. **Note:** Bolt on types include screws.

VT No.	Year	Teeth
18-8307	1991-93	66T
18-8308	1994-97	102T
18-8319	1998-06	102T
37-0018	Bolt Set	



Inner Primary Hardware fits Big Twin 5 Speed 1989-up FXST-FLST.

VT No.	#	OEM	Item
12-0357	Α	9135	Bearing
14-0159	В	12052	Seal, 1985-up, 5pack
12-0969	С	60678-85	Retaining Ring
10-8527	F	33445-89	Starter Shaft Inner Bushing, 1989-93
10-8548	F	33445-94	Starter Shaft Inner Bushing, 1994-up
14-0920	Ε	12053A	Seals, 1989-93, 5 pack
14-0961	Ε	12066	Seal 1994-up
12-1198	Н	221	Pin, Dowel
10-8528	G	33446-89	Starter Shaft Outer Bushing
10-8549	G	33446-93	Starter Shaft Outer Bushing, 1994-up
12-1253	Н	_	Transmission Dowel Pin







Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

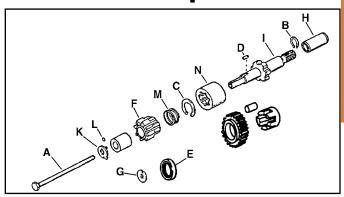
1985-93 1994-05 12-0589 12-0591 Kits with gaskets. 15-0779 1994-06 15-0781 1986-89 15-0782 1990-93





Starter Shaft 1989-up









1989-up Big Twin Starter Coupler and Related Parts

VT No.	OEM	#	Item
37-9243	4325	Α	1989-93 Bolt
37-9244	4358	Α	1994-up Bolt
12-0981	11182	В	1989-up Retaining Ring
12-0978	11183	С	1989-93 Retaining Ring
12-0985	11248	С	1994-up Retaining Ring
12-0216	11220	D	1989 Key
14-0920	12053A	Ε	1989-up Seal
32-9270	31342-93	F	1993 Pinion Gear
32-9271	31342-94	F	1994-up Pinion Gear
32-9227	31430-90	G	1993 Thrust Washer
32-9273	31430-94	G	1994-up Thrust Washer
32-9238	As Above		1989-93 Shaft and Gear Kit, Sifton
32-9228	31548-90	Н	1990-up Coupling
32-9275	33120-89	I	1989 Shaft
32-9277	33127-93	I	1993 Shaft
32-9278	33127-94	I	1994-up Shaft
17-0930	33125-89	K	1989 Lock Plate
32-9229	33126-90	K	1990-92 Lock Plate
32-9280	33126-93	K	1993 Lock Plate
32-9281	33126-94	K	1994-up Lock Plate
14-0569	33345-89	L	1989 O-Ring
14-0960	33340-90	L	1990-91 O-Ring
13-9203	33447-89	M	1989 Spring Pinion Gear
13-9221	33449-90	M	1990-93 Spring Pinion Gear
13-9255	33449-94	M	1994-up Spring Pinion Gear
17-9162	60647-90	Ν	1990-93 Coupling
17-9164	60647-94	N	1994-up Coupling



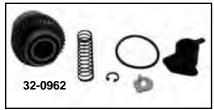
32-1185 32-1186

Solo Starter Jackshaft Starter Repair Kit includes thrust washer, lock plate, spring, screw and retaining rings. **VT No. Fits**

32-1185 1994-2006 FLT, FLST, FXST, 1994-99 FXR, 94-99 FXR **32-1186** 1989-93 FLT, FLST, FXST, FXR, FXD

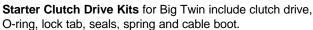


Starter Drive









VT No. Year **32-0962** 1991-92 32-0963 1993

32-0961 1994-17 FXD, 1994-17 FXST, FLST, 1994-15 FLT

32-9126 2016-up FLT Volt Tech



Starter Shaft Kit includes parts shown, drive included. Fits 1994-17 FXST.

VT No. 32-9203















Starter Drive for Big Twin features high strength five roller clutch, stainless steel springs, hardened ramped clutch receivers, premium internal bronze bushing and factory pre-lubing.

VT No.	Item	Fits	Brand
32-0638**	31443-65A	1965-88 FLH, 1986-88 FLT	Accel
32-0639	31443-65A	1965-88	Volt Tech
32-2506**	31443-65A	1965-88	Volt Tech
32-1561*	31544-90	1989-90	V-Twin
32-9031	31663-90	1991-06	V-Twin
32-9122	31663-90	1991-06	Volt Tech
32-0943*		2007-17 FXST, FLST, FXD	
		2007-15 FLT	Volt Tech
32-9126*		2016-up FLT	Volt Tech

*Note: Drive Assemblies **Note: Heavy Duty



Inner Primary Cover Bearing and Seal Remover Installer Tool safely removes and installs inner primary bearing (OEM# 9135) without damage to the new bearing by pushing on the outer perimeter of the bearing. Removes and installs inner primary and seal that the transmission mainshaft passes through (OEM#12052A). For L1984-17 FXST/FLST; 85-up FLT/FLHT/FXR/FXD/ FXDWG. VT No. 16-1027

Starter Shaft







16-1297

Starter Shaft Kit includes parts pictured for Big Twins.

VT No. Type Year 32-9238 V-Twin 1989-93 32-9288 Kit 1989-93

1994-17 FXD, 1994-17 FXST, FLST, 32-9200 Kit

1994-15 FLT

16-1297 **Tool Wrench**

354



Starter Shafts and Spacers.

VT No. **OEM Fits** 17-9944 33120-85 1986-88 FLT-FXR 17-9939 31482-86 1986-89 FXST 17-9985 31311-80 Spacer, FLT 17-9984 33121-79 Spacer, FLT 17-0081 31493-67 Nut, FLT 12-0569 31312-80 Nut, FLH Classic











Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

1985-93 1994-05 2006-07 2008-up 17-0873 12-0589 12-0591 17-0871 17-0870 1985-05 Bearing/Sleeve







42-0400



Chrome Solenoid Body Cover.

VT No. Years/Models 28-0117 1965-88 Big Twin, Black 42-0089 1986-88 FXST-FLST 5-Speed 42-9928 1980-88 FLT-FLHT-FXR 5-Speed 42-0400 1965-88 FL-FXE-FXR-FLT End Cover

32-7798 1991-up Big Twin End Cover



Starter Relay.

VT No. **OEM Fits**

1980-90 All **32-0642** 31506-79

32-9076 31504-91A 1991-06 All FLT, 1991-99 FXD, FXST

32-0737 31522-00 2000-10 Softail, 2000-10 FXD

32-1160 31586-07 2007-16 FLT



Start Boost Relay will boost voltage drop to allow full battery voltage to the module and coil during cranking for single fire ignition applications.

VT No. 32-3000







Starter Relay Connector.

VT No. Fits

32-8036 1979-90 All Twins

32-8041 1973-78 All Twins when using

1979-90 type starter relay, 4-lug

32-8042 As Above, 5-lug

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.

00 0 0 0

00 1 000

32-1427

Solenoid Repair Kit for 1991-up Big Twin.

VT No. Fits

32-9266 1991-05 FXD,

1991-06 FXST, FLST, FLT

32-9345 2006-17 FXD,

2007-17 FXST, FLST,

2007-15 FLT

32-1427 1989-up FXST, FLST, FLT

1989-2017 FXD

Solenoid





Starter Solenoid replaces 71469-65 used on 1984-88 FXST models.

VT No. Finish	Brand
32-0699 Zinc	V-Twin
32-0633 Zinc	Accel
32-1063 Black	Accel
32-0632 Chrome	Accel
32-1021 Chrome	V-Twin



5-Speed Starter Solenoid replaces 31489-79. Fits 1979-88 FLT's and 1982-88 FXR's. Note: 1984-88 5-Speed FXST use 4-Speed style solenoid.

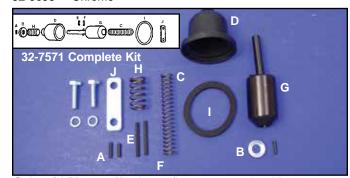
i mo i add i opdda diyld ddic				
VT No.	Finish	Brand		
32-0636	Zinc	Accel		
32-1062	Black	Accel		
32-0637	Chrome	Accel		
32-0986	Zinc	VT		
32-1055	Chrome	VT		



Starter Solenoid Kit fits 1984-88 FXST models. Kit includes chrome or zinc solenoid, outer and inner rubber boot, foam gasket, bolts and spacer.

VT No. **Finish** 32-0697 Zinc 32-0698 Chrome

VT No.



Item

Solenoid Plunger Hardware fits 1965-88 solenoids.

OEM

	••	— —	
32-7571		Kit	All Listed
12-1176	Α	257	Roll Pins
12-1177	F	600	Roll Pins
12-1178	Ε	601	Roll Pins
12-1180	Ε	614	Roll Pins
32-0590	G	31435-65A	Plunger
13-0118	Н	31438-65A	Over-Run Spring
32-0591	В	31439-65	Retainer, 1965-84
17-9157		31439-84	Retainer, 1985-90
13-0119	С	31440-65	Return Spring
28-1997	D	31441-65A	Plunger Boot
32-0318	J	31452-65	Spacer, each
15-0181	- 1	60645-65	Gasket
	-	Calan	ald Dahmild Kit Can

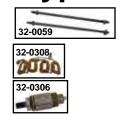


Solenoid Rebuild Kit. Complete overhaul for 71469-65 and 31489-70 solenoids, stock and aftermarket. VT No. 32-0634



Hitachi Type Starter Motor





Hitachi Type Starter Motors are replicas for 1974-88 FXE, 1982-84 FL, 1983-88 FXR-FLT and 1984-88 FXST. Parts interchange with original, 5" overall body length.

VT No.	OEM	Item
32-1307	31570-73	Complete, Black
32-7760	31570-73	Complete, Black
32-7761	31570-73	Complete, Chrome
32-0306	31580-73	Armature
32-0307	31582-73	Brush Set
32-0308	31579-73	Field Coils
32-0059	31576-73	Thru Bolts
12-0347	31583-73	Bearing, Drive End
		-









Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

nal type .8 kw starter.
32-5122 Black
32-5123 Chrome
32-1634 Black, Note: 6"
32-1569 Brush Holder



Hitachi Starter Hardware Kit includes brushes, holder, springs, through bolts and insulator commutator end bushing for 1973-88 Big Twin.

VT No. 32-0553

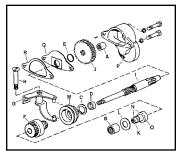


Springs for Hitachi Starter Motors. Replace 31600-90. 1991-17 starter clutch assembly. **VT No. 13-9220**

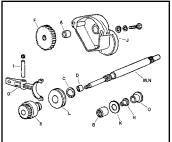
Starter Motor Housing, Shafts and Gears

1984-85 FXST

1984-88 FLT, 84-88 FXR, 1986-88 FXST









Starter Related Hardware.

43-9160 Kit Complete 12-0317 9062 A 1984-85 Housing Needle Bearing Housing 12-0318 9063 B Needle Bearing Cover 12-0934 11039 C 1984-88 Retaining Ring Collar 17-0088 11041 D 1984-85 Starter Shaft Spacer 14-0501 11101 E 1984-85 O-Ring Deflector Plate	g
12-0318 9063 B Needle Bearing Cover 12-0934 11039 C 1984-88 Retaining Ring Collar 17-0088 11041 D 1984-85 Starter Shaft Spacer 14-0501 11101 E 1984-85 O-Ring Deflector Plate	g
12-0934 11039 C 1984-88 Retaining Ring Collar 17-0088 11041 D 1984-85 Starter Shaft Spacer 14-0501 11101 E 1984-85 O-Ring Deflector Plate	
17-0088 11041 D 1984-85 Starter Shaft Spacer 14-0501 11101 E 1984-85 O-Ring Deflector Plate	
14-0501 11101 E 1984-85 O-Ring Deflector Plate	
00 0000 04440 0EA E 4004 00 04 4 D: 0	
32-0639 31443-65A F 1984-88 Starter Drive Gear	
17-1507 31445-65 G 1984-E85 Shift Lever Starter Gear	
17-1506 31478-65A H 1984-85 Pivot Bolt Shifter Lever	
17-0085 31482-70 I 1984-85 Starter Shaft	
17-1508 31485-65 J 1984-85 Starter Shaft Gear	
17-0081 31485-65 K 1984-85 Starter Shaft Nut	
17-1504 31502-65 L 1984-88 Thrust Washer Chain Cove	r
17-1505 31503-70 M 1984-85 Shifter Collar	
17-1502 31503-65 M 1965-69 Shifter Collar	
17-0084 31530-65A N 1984-85 Starter Shaft Nut and Spac	ər
17-9936 31531-69 O 1984-85 Starter Shaft Spacer	
43-9122 31572-79 P 1984-85 Housing	
17-0509 60516-65A Q 1984-85 Deflector Plate	
15-1064 60559-80 R 1984-85 Plate Gasket	
17-9990 17-9995 17-9988 FLT/FXR Starter Housings	š.
Order bearing separately.	
VT No. Year	
17-9990 1983-85	

17-9990 17-9995

17-9988

1986-88

1980 only



Starter Related Hardware. Kits includes A, B, C, D, E, F, G,

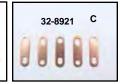
	H, I, J, K, L	₋, and M.		
	VT No.	OEM		Item
	43-9161	Kit		FXST 1986-88
	43-9166*	Kit		FXST 1985-88
	17-0240*	Kit		FXR 1985-88
	12-0317	9062	Α	Needle Bearing Housing
	12-0318	9063	В	Needle Bearing Cover
	12-0934	11039	С	Retaining Ring, Collar
	32-0638	31443-65A	Ε	Bendix Drive
	17-1508	31485-65	F	Gear 1980-85
	17-9938	31340-80	F	Gear 1985-88
r	17-0965	31491-79	G	Shift Lever, FLT, Steel
	17-9773	31300-84	G	Shift Lever, Starter FXST
	17-0081	31493-67	Н	Nut for Shaft
	17-9987	31495-79	ı	Pivot Pin FLT-FXR
	17-9875	31473-86	ı	Pivot Pin FXST
	17-9990	31497-83	J	Housing, L1983-85 FLT/FXR
	17-9995	31572-86	J	Housing, 1986-88 FLT/FXR
	17-1504	31502-65	K	Thrust Washer
	17-1502	31503-65	L	Shift Collar
	17-9983	33120-79	M	Starter Shaft, 1980-84 FLT-FXR
	17-9944	33120-85	M	Starter Shaft, 1985-88 FLT-FXR
	17-9939	31482-86	M	Starter Shaft, FXST
	17-9984	33121-79	0	Spacer, Shaft, FLT-FXR
	17-9985	31311-80	Ο	Spacer FXST

*Note: Order appropriate housing to complete assembly.

Circuit Breaker





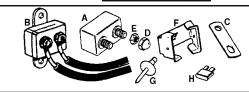












Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0414	Α	74589-73	15	1973-up FL, FX
32-1537		74589-73	15	10 pack
32-0413	Α	74559-77	30	1978-up FL, FX
32-1536		74559-77	30	10 pack
32-0458	В	74586-30	30	1970-up Big Twin
32-0436	Н	74587-94	15	1994-96 FL, FX
32-9207	Α	74600-94	50	1994-up FL, FX
32-0460	Α	74600-97A	40	1999-up FLT
32-8921	С	74598-73		Connector Bar, 5 pack
32-8922		69999-77		Connector Bar, each
32-8945		7⁄8" C/C		Connector Bar, pair
37-9069	D	7602		Nylon Nut, 1%2", 25 pack
12-0581	Ε	7629		Nut, 25 pack
31-9952	F	9952		Mount Clip, 10 pack secures
				breaker or flasher to fender
31-9964	G	8672		Rivet for Above





Circuit Breaker Bracket available for two or three circuit breakers, allows standard 15 or 30 amp breakers to snap firmly in place. Bracket has ¼" holes, 5" apart and can be mounted to oil tank bracket or fender.

VT No. Breakers 31-0493 2 31-0490 3



Circuit Breaker Mount Rubbers hold breaker in place on FXST-FLST models. Replaces 70939-84A, 5 pack.

VT No. 28-0403

Ignition Switch









Universal Key Switch includes mounting ring and two keys.

VT No. Type 32-0415 On-Off-On 32-0478 Off-On-Start 32-0479 Off-On-On







Ignition Switch.

VT No. Type

32-8114 Universal Ignition Switch

32-8111 On-Off Mini

32-1556 On-Off Mini Chicago Lock Keys

32-1773 Cole-Hersee key switch on-off with brass keys





Chrome Switch Bracket.
VT No. Years Type
42-0525 1982-90 FXR
31-0262 — Universal



Chrome Weld On Switch Mount Collar accepts 32-0161 switch.

VT No. 32-0820



Terminal Boards

Terminal Blocks with terminal studs. 10-24 thread.

VT No.	Termina
32-0502	4
32-0880	8
32-0879	12
32-0878	16



6 Post Key Switch





Chrome Electronic Ignition Switch for 1985-95 Softail models has smooth action and dependability of electronic switching. It eliminates original pole to bar contacts found in original equipment switch. This 6 pole switch withstands vibration and corrosion and it replaces 71501-73. Includes two keys and early chrome style switch cover. VT No. 32-9267 features stainless internal construction.

VT No. Feature 32-8070 Smooth 32-9267 Stainless







6 Post FLH Cast Ignition Switches include cast cover and two keys. Replaces 71501-73, for 1985-95. Cover installed as noted.

VT No.	Brand	Key
32-0419	V-Twin	Stock
32-0480	Contact	Round
32-0482	Rear Hinge	Round

Hardware

37-8916 2589 Terminal wire screw and washer, 24 pack **37-8917** 2625 Mount screw, 7015 washer, 24 pack



Key Switch Spacers allow switch height to be adjusted when installing dash cover on FL type dash assemblies. Spacers are .040" thick



VT No. 39-0118

Switch Covers fit 1967-up FLH diecast dash switch, chrome finish.

VT No. 32-0399

FX Barrel Key Switch













Chrome Stock Key Switch for ignition and light switch for Super Glide, replaces 71425-77 and 70124-75. Used on all FX-FXS, 1982-93 all FXR. Includes two keys and mounting ring.

VT No. OEM Type Fits 32-0161 71425-77 Replica 1977

32-0161 71425-77 Replica 1977-84 FX, 1982-93 FXR **32-0416** 71425-77 Stock Type 1977-84 FX, 1982-93 FXR **32-1099** 71425-77 Cam Lock 1977-84 FX, 1982-93 FXR

32-0175 70124-75 Replica 1973-77 FX **32-1100** 70124-75 Cam Lock 1973-77 FX

32-1267 Off/On/Start

32-9038 71428-90A Stock 1991-05 FXD **32-9053*** Early Type 1977-93 FX

*Note: Features run position with lights off









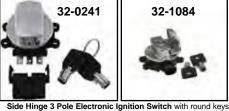












32-1197

32-1198

32-0987

Skull

32-0439

32-0241

32-1699

Smooth



1993-02 FWDWG, 1996-02 FXST, FLST, 1994-02 FLHR

2003-08 FXDWG, 2003-10 FXST, FLST 2003-13 FLHR

As Above, Includes Neck Lock Keyed the same as switch

As Above with Fan Shaped Key

Side Hinge 3 Pole Electronic Ignition Switch with round keys

2011-up FXST, FLST





Chrome 6 Post Mechanical Ignition Switch with flat keys

Smooth Skull

32-0480 1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG

32-1199 1973-84 FL, 1984-95 FXST, FXWG Chrome Electronic 6 Post Ignition Switch with round keys.

Smooth Skull

32-0482 32-1194 1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG

Stainless Steel Electronic 6 Post Ignition Switch with flat keys.

32-9267 32-1193 1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG















32-1691

Key

Flat

Round

VT No.

32-1691

32-1692



Fits

Mechanical 1936-72 FL

Mechanical 1947-72 FL







32-1693 Flat 6 Post Mechanical 1973-84 FL, 1984-95 FXST, 1986-95 FLST 32-1694 Round 6 Post Mechanic 1986-95 FLST 32-1695 Flat 6 Post Electronic 1984-95 FXST, 1986-95 FLST

Electronic 32-1696 Round 6 Post 1986-95 FXST 32-1689 Round 3 Pole Electronic 1996-13 FXST, FLST

Terminal Type

5 Post

5 Post

32-1362 Round 3 Pole Electronic 2003-13 FXDWG, FLHR Round 3 Pole As Above but includes neck 32-1690 Electronic lock keyed the same as switch

32-1697 Round 3 Pole 2011-up FXST, FLST Electronic 32-1698 Round 3 Pole Electronic As Above but includes neck lock keyed the same as switch **Chrome Black** Fits

32-1439 32-1440 2011-2017 FLST, FLSTF 2014-2018 FLHR, FLHRC 2012-17 FLD, FXDF, FXDWG, FXDB





32-1441 32-1442 1996-10 FXST, 1996-2011 FXDWG, 1995-13 FLHR



Switch









32-0818

Oil Pressure Switches are precision calibrated.

VT No. OEM Fits

32-0429 26561-84 1984-99 FXST, FLST, 1991-98 FXD,

1984-85 FLT

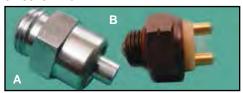
32-0457 26561-99 2000-17 FXST, FLST, 1999-17 FXD,

1999-16 FLHR

32-1396 74438-99A 1999-16 FLHTC, FLHX, FLHTK, FLTRU,

FLTRX

32-0818 Wire





Neutral Switches are replica type, replaces the following FLH-

1 / 111000	,,,,,			
VT No.	#	OEM	Year	Speed
32-0417	Α	33900-59	Late1973-Early79	4
			1979-98	5
		As Above	Replica	5
32-0069	В	33902-98	1998-99 Big Twin	5
32-0522	В	33904-00	2000-05 Big Twin	5
32-0955	С	33926-06A	2005-17 FXD, 2007-up FXST	6
32-1090			1999-up XL	5



Hydraulic Brake Flag Switch features heavy duty contacts and quality brass terminals.

VT No. Fits

32-0443 1948-03 FLT. FXST. 1986-03 FLST. 1991-03 FXD

32-0770 2004-up FLT, FXST, FLST, 2004-07 FXD

32-1629 2008-17 FXD





Wire Plus Anodized Billet Lid for Mid Frame Mounted Wiring Kit for FX-FL-FXST models. Optional anodized billet lid sold separately.

VT No. 32-4151

Flasher











Flashers for turn indicator lights on 74" 6 or 12 volt.

VT No.	OEM	Item	U/M	
33-0399	68543-64A	12 volt, Round	Each	ľ
33-0848		12 volt, Round	10 pk	ŀ
33-0916	68543-64C	12 volt, Round Solid Stat	e	
33-2198	As Above	Rectangle, Replica	Each	
33-2173	As Above	Rectangle, Plastic	Each	l,
33-0938	LED Type		Each	
33-0398	68543-61A	6 volt	Each	
Flasher 1	for hazard o	r four flashing lights.		



33-0397 68541-64 12 volt

12 Volt 2 Pin Flasher Units with built in bulb failure indicator.

33-2350 10 Watts 33-2351 21-23 Watts



Flasher Connector and Mount. VT No. 32-8925



Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button.

VT No. 32-0448





Oil Pressure Gauge and Indicator Lamp Sending Unit

Wrenches. These reversible ratcheting wrenches are used to install and remove oil pressure indicator lamp or gauge sending unit on all 1984-up Big Twin.

VT No. Year 16-9723 1999-up 16-9724 1984-98



Vacuum Switch Assembly

VT No.	OEM	Fits
32-9079	26557-83	1984-90 All FXR
32-9080	26558-84	1984-90 FXST 1986-89 All FLT
32-9083	26566-91	1991-95 All FXST-FLST,
		Dynaglide and FXR



Air Temperature Sensor.

Fits 1995-2005 FLHRCI, FLHRI, FLHTCUI, FLHTCI, FLTRI, FLTCUI, 2001-2005 FXSTI, FLSTCI, FLSTFI, FXSTSI, FXSTIBI, FXSTDI, FLSTSI.

VT No. 32-1612

Button Switches













Custom Handlebar Switch Kits feature a CNC cut billet housing that are available in duet or old school styles. Kit includes stainless steel all weather mini switches, colored wiring and mounting hardware. Available in black, chrome or copper plated finishes. Duet style has a more modern square style shaped housing and old school style has a rounded shape hosing like old style original horn switch.

Duet	Style
------	-------

VT No.	# of Switches	Finish
32-0263	2	Chrome
32-0264	2	Black
Old School	ol Style	
32-1378	1	Chrome
32-1360	1	Black
32-1379	1	Copper
32-1380	2	Chrome
32-1364	2	Black
32-1381	2	Copper

Red Direct Starter Button fits 7/8" hole.

VT No. 32-8115



20 Amp Toggle Switch features red cap closure. VT No. 32-0188





Mini Chrome Push Button Switch for starter. Two wire type requires a starter relay.

VT No. Wire 32-0867 2



Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button.

VT No. 32-0448



Bat Handle Toggle Switch Set comes in a set of 4 featuring a black finish. VT No. 32-1812

























Side Hinge Ignition Switch and Saddlebag Lock Kit

Chrome Black Fits

32-1446 1998-13 FLHR with fork lock

32-1444 32-1445 2014-19 FLHR

32-1479 32-1480 2011-17 FLS, FLST with fork lock

32-1481 32-1482 1999-05 FXDWG, 2000-10 FLST, FXST

with fork lock

32-1483 32-1484 2011-17 FLS, FLST, 2012-17 FXDWG **32-1485 32-1486** 1999-11 FXDWG, 2000-10 FXST





Ignition Switch.

Round Flat Fits

32-1194 32-1193 1973-84 FLH, 1984-95 FXST,

1986-95 FLST, 1980-84 FXWG

32-1586 1996-2013 FLHR, FLST, FXDWG, 2006-11 FXE **32-1588** 2011-17 FLS, FLST, 2012-17 FXDWG, FXDF,

FXE



Wire Harness/Dash Base Assembly

Note: Order the appropriate factory service manual to facilitate wire harness installation.



FXST Builders Harness/Dash Base Assembly. Builder Harness includes all correct color coded high tension wires, handlebar wires and tail lamp wires for years listed. Dash base assembly includes wired base, six post switch, circuit breakers and flashers. Allows use of either the turn signal canceler VT No. 32-7508 (not included) or flasher VT No. 33-0399.

VT No.	Item	Year
39-0968	Dash Base Assembly	1987-95
32-0675	Builder Harness	1987-88
32-0456	Builder Harness	1989-90
32-0726	Builder Harness	1991-95



1984-up Wiring Kits feature plastic wire in original factory color codes with all terminals applied in vinyl loom. Complete "Builder's Kits" include handlebar, taillight, coil and regulator wires, denoted by an *. All other harnesses are main harness only. Handlebar and tail lamp must be purchased separately for these kits.

HICOC KILO.		
VT No.	OEM	Application
FXST-FLS	T-FXR	
32-9213	70216-87A	1987-88 FXST
32-9214	70216-89	1989-90 FXST
32-9215	70216-91A	1991-92 FXST
32-9216	70216-93B	1993-95 FXST-FLST
32-0675*	Builder's Kit	1987-88 FXST-FLST
32-0456*	Builder's Kit	1989-90 FXST-FLST
32-0726*	Builder's Kit	1991-95 FXST-FLST
32-0674		1989-95 Ignition Switch Harness
32-0753	70216-96	1996-97 FXST-FLST
32-0754	70216-98	1998-99 FXST-FLST
32-0723	69545-84	Late1984-Early85 FXR-FXRS-RT
32-0724	69551-85	1986-88 FXR-FXRS
32-0725	69551-89	1989-90 FXR-FXRS
32-0727	69551-91A	1991-93 FXR-FXRS
32-0960	69555-89	1989-90 FXLR





Wire Mount Clips. VT No. Fits 32-1172 Fender (10) 32-1173 Tank (10)



Speedometer Wiring Harness Adapter Kit is used to install V-Twin #39-0651 - electronic speedometer assembly, #39-0610 - digital electronic speedometer with tachometer, and #39-0449 - replica electric speedometer, on 1998 FXDWG and FLHR models. Fits 1998-1998 FXDWG,1998-1998 FLHR. VT No. 32-1335





Wiring Harness/Dash Base Assemblies include complete harness pre-wired to dash base, 6 post key switch, terminal box, headlamp connection, speedo lamp socket and front terminal board when required. VT No. 39-0193 uses 39-0399 flasher included; 39-0191 requires use of 32-7508 turn signal canceler available separately. 1987-95 assemblies require purchase of handlebar switch wiring with six switches.

VT No.	Type	Year/Model
Big Twin	Electric	Start Models
39-0193	5-Light	1987-88 FXST-FLST
39-0194	5-Light	1989-90 FXST-FLST
20 0404	E Liabt	1001 OF EVET FLOT



Builder's Wire Harness Kits for Softail models, include main harness, handlebar, ignition switch and tail lamp wires with all necessary junctions and fittings.

VT No. Year 32-0675 1987-88 **32-0456** 1989-90 **32-0726** 1991-95

PVC Covered Tail Lamp Wires fit 1987-up.

32-9331 1987-90 Softail **32-9336** 1991-95 Softail **32-0486** 1996-up Softail



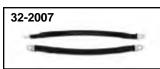
Handlebar Wiring Harness Kits are color coded.

VT No. Years
Type
32-8009 1982-90
Extended
32-8108 1996-06
48"



Speedometer Connector Kit is used to modify 1996-99 OEM harness to the newer type Deutsch connectors. Wiring harness can be used with the newer 2000-2003 electronic speedometers VT No. 39-0449 and 39-0651. Replaces 67418-99. **VT No. 32-0587**





Extreme Duty Battery Cable Sets. These #2 gauge wires are very fat and flexible. The battery cables will transfer more cranking power with the very

least amount of voltage drop. Over 2000 bare strands of copper are covered with special vinyl insulation that is covered by a synthetic thermo-rubber jacket. Sealed and insulated with black heat shrink tubing means no moisture will get in these cables.

Fits	Cable Length
1989-17 FXST	10" and 12"
2018-up FXST	
1991-17 Dynaglide	10" and 15"
1989-94 FXR	12" and 16"
1993-16 FLT	13"and 14"
2017-up FLT	131/4 and 111/8
•	
2004-up	12" and 13"
	1989-17 FXST 2018-up FXST 1991-17 Dynaglide 1989-94 FXR 1993-16 FLT 2017-up FLT

Volt Tech Flexible Battery Cables features a 4 gauge cable manufactured with pure electrolytic-grade 36 gauge tinned copper strands for maximum current transfer and flexibility and a specially rated 125° C, oil and gas resistant, ultra-flexible translucent jacket in either black or clear.

iuceni jacr	et iii eiiiiei	DIACK UI
Clear	Black	Length
32-1418	32-1419	7"
32-1400	32-1409	8"
	32-1410	10"
32-1420	32-1421	11"
32-1402	32-1411	12"
32-1403	32-1412	14"
	32-1423	15"
	32-1413	16"
	32-1414	19"
32-1407	32-1416	30"
32-1408		33"





Battery Cable Boot to fit cable end at battery terminal.

VT No. OEM Fits 32-0354 70595-96 1995-05 FXD **32-0369** 70584-94 1994-07 FXST

32-0360 70578-89 1991-93 FXST



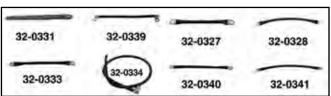
Brass Terminal Kit. VT No. 32-1024

Battery Cable





Battery Cable Assortment. Ground cable assortment is heavy duty replacement type and includes five pieces of the popular numbers. VT No. 32-0317



Replacement Battery Cables are replacements of the originals with heat shielded terminal ends.

onginals with heat shielded terminal ends.				
VT No.	OEM	Length	Fits	
Ground				
32-0327	70011-84C	73/4"	1984-88 FXST	
32-0328	70062-85	11½"	1985-86 FXR	
32-0331	70186-82	81/2"	1982-92 FLT	
			1987-94 FXR	
32-0339	70103-95	93/4"	1991-95 Dynaglide	
32-0340	70060-92A	91/2"	1989-07 All FXST, FLST	
32-0341	70267-93A	13"	1993-96 FLT	
Positive				
32-0333	70064-89	9"	1989-90 FXST	
32-0334	70033-89	31¾"	1989-92 FLT	
32-0338	70102-90A	14½"	1991-95 Dynaglide	
32-0340	70060-92A	91/2"	1993-94 FXR,	
32-0342	70377-93B	14"	1993-96 FLT	
32-0310	70069-65B	15½"	Solenoid to Battery and Starter	
			1971-85 All FX, 1984-85 FXST	
			65-85 FLH Positive to Solenoid	
			1982-88 FXR	
32-0316	70069-83	15¾"	Solenoid to Starter	
l.			1983-84 all FX,	
••			1984 FXST, 83-85 FLH	
32-0330	70100-79A	81/2"	Solenoid to Starter	
			1982-88 FLT	



Battery Terminal Hardware Kit includes pieces to simplify battery installations on FXE and late XL models.

VT No. 32-0235

Wiring



Primary Wire is 100% multistranded copper wire with PVC insulation. Ideal for replacing or rewiring part or all of the system. Brightly color coded for installation ease

#10 Gauge 10' Roll #16 Gauge 35' Roll VT No. Color 32-2131 Green 32-2137 Green #14 Gauge 25' Roll #18 Gauge 45' Roll 32-2134 Green 32-2141 Red



SHANK TURNO

Shrink Wrap Tubing is easy to use. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to fit around the wires. 4' length.

VT No. Inner Diameter 32-0124 1/4" 32-0125 3/8" 32-8039 5/8"



Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish, 25' length.

VT No. Size 36-0552 1/4" 36-0553 3/8"



Black Flexible Wiring Insulator Wrap Loom is made of black nylon which is fully flexible to cover wiring and fuel lines. Insulator wrap measures ½" inner diameter by 10 feet. VT No. 40-0364



12 Volt Dry Battery











All Dry Charged

1973-91 FXE	1973-91 FXE-FXR, 1984-90 FXST-FXWG measures 7" x 4" x 6 ¹ / ₄ ".				
VT No.	OEM	#	Туре		
53-0502	65991-75C	12N16-4B	V-Twin, 16 amp		
53-0554	65991-75B		V-Twin, 16 amp		
53-0553	65991-82A		V-Twin, 16 amp		
53-0518	65991-82		V-Twin, 19 amp		
1991-96 AII I	FXST-FLST-F	XD, 7" x 4" x 6 ¹ / ₄			
53-0519	65989-90A	YB16HL-ACX	Yuasa CX		
53-0526	65989-90A	YTX20L-BS	Yuasa GRT		
1980-96 AII I	FLT.				
1997-up FXS	ST				
53-0530	65989-97A		V-Twin		
1997-up All F	LT-FLHR				
53-0556	66010-97A		V-Twin		
Panhead cus	tom application	on 4¹/16" x 3¹¹/32" x	4 ¹ /2".		
53-0505		12N5.5A-3B	V-Twin		
53-0527		12N5.5A-3B	Yuasa		
Kick & Electr	Kick & Electric				
53-0549					









Battery Hardware, bolt kit replaces 66000-80 bolt, nut, and spacer for 1973-up FXE-FXR.

VT No. Item

37-8867 Nut, Bolt, and Spacer, 5 pack **37-8933** Vent Clamp, 50 pack, 10067 **32-0517** Vent Tube with Clamp

All Batteries are dry charged and do not include electrolyte. Electrolyte (battery acid) is available at Tractor Supply stores, nationwide.

Warranty and Adjustment Policy

Warranty and Adjustment Policy

This battery will be replaced without charge if found to be defective in materials or workmanship 6 months from date of over-the counter purchase. After 6 months but within 12 months of over-the counter purchase, the battery will be replaced and the purchaser charged only for the period of ownership based on the regular price at the time of return prorated over the number of months of warranty. This warranty is available through the dealer to the original retail customer and is not transferable and is voided by the use of rejuvenators, improper electrolyte, neglect or abuse.

Battery Warranty Information.

The battery is unconditionally guaranteed up to 30 days and pro-rated up to 90 days. No guarantee for cracked or physically damaged cases or terminals at any time. Damage caused in shipping must be reported to us and carrier 24 hours after receipt of shipping. All batteries shipped dry charged



"Activator" Battery Filler attaches to any standard acid pack tube. Positive thumb release valve absolutely controls acid flow. No acid spills, burns or holes in clothing.

VT No. 16-0037



12 Volt Anti Gravity Battery. 480 cranking amps.

VT No. 53-0075



In-Line Fuse Holder has 6" long wire leads. **VT No. 32-0410**

Big Boar Battery









Big Boar Batteries have high cold cranking amps, and a replacement warranty. The 53-0700 battery is a totally sealed, maintenance free battery measuring 6% long x 6% high x 3%6 wide, and has been tested and proven on big inch and high compression motors.

compression motors	•	
VT No. OEM	Fits	AMP
53-0700 65991-82	FX 1973-86, FXR 1982-94,	350
	Softail 1994	
53-0701 65989-90A	Softail and Dynaglide 1991-up,	350
	XL 1997-up 65989-97	
53-0702	"Mini" 6" L x 51/8 H x 31/4" W	230
	For custom application that have	limited
	space. Starts larger engines but of	does not
	have a lot of reserve. Multi-position	onal.
53-0703	Dresser/Road King® 1997-up	1000
	7" L x 5" H x 65%" W	





Chrome Battery Cover fits FXD models, covers top and side in one piece. Features black lower accent.

VT No. Year Battery Type 42-0701 1991-05 Lead/Acid **42-1002** 2006-up AGM









Battery Top Covers.

Chrome Black OEM Fitment
42-0753 42-0569 66368-90 1991-95 Dyna
42-0785 42-0568 66368-97 1997-05 Dyna



Replacement Battery Top Foam Pads, 10 pack.

VT No. 28-0626



Rubber Battery Pad Set fits 12N16 sized batteries on FXE and XL models.

VT No. 28-0539



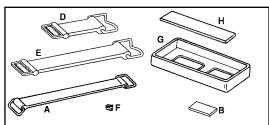
Chrome FXST-FLST Battery Cover slips over the top of the battery on 1984-99 models.

VT No. 42-0427





Battery Tray Rubbers. VT No. Type 28-0746 Small, 6.4" x 7.15" 28-0748 Large, 4" x 8"





Item

Strap

FXST Battery Hardware for 1984-99 Softail models.

VT No.	#	OEM	Item	Year
28-2217	Α	66105-77	Strap	1984-92
28-0136	D	66109-93	Front Strap	1993-99
28-0137	Ε	66111-93	Rear Strap	1993-99
37-8933	F	10067	Vent Clamp	50 pack
28-0423	G	66210-85B	Tray Insert	1986-97
28-0218	G	66210-97	Tray Insert	1998-99
28-0539	Н	66309-84	Pad	Pair
		66103-74		

Dynaglide Battery Tray and Cushions for Dynaglide ModelsVT No.OEM#Fits28-087866017-012001-up

Battery Hardware Battery Cover

















Battery Side Cover. ChromeBlack Style 42-0502 1991-96 all FXD Square View Holes 42-0501 1991-96 all FXD Single Slot View Hole 42-0500 1991-96 all FXD Louvered 42-0714 1991-96 FXD **Embossed** 42-0882 42-1164 1997-05 FXD **Embossed** 42-0573 42-0574 1997-05 FXD Embossed









Iso Mounting Rubber Studs. All types UNC threads 1/4" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Type	Qty
28-0546	62563-65	Α	1/4"	Male-Male	5
28-0549	62563-65T	Α	1/4"	Male-Male	2
28-0418	w/Spring	Α	1/4"	Male-Male	5
28-0547	62563-66	В	⁵ ⁄ ₁₆ "	Male-Male	Each
28-0402	62569-94	В	5∕16" x 1⁄4"	XL Oil Tank	Each
28-0619	50235-63	С	⁵ ⁄ ₁₆ "	Male-Female	Each
28-2247	69125-65	D	⁵ ⁄ ₁₆ "	Male-Male, horn	Each





Rubber Iso Mount has 1/4" x 20 threads on each end.

VT No. Type Qty 28-0749 Hex 2 **28-0636** Lord (Round) 2

FXR Battery Tie Down Screws. VT No. 37-0560 365



Air Cleaner



Chrome Carburetor Breather Snoot features cover without filter. CV is 3 bolt pattern. VT No. 34-1081







Chrome V-Charger Air Cleaner Units Only include element. Order brackets and breather kits as required. Fits 1990-16 FXST, FLST, FXD, 1990-07 FLT

VT No. Style

34-0638 Smooth with raised beveled center

34-1543 Smooth

34-0640 Engraved Flames

34-0087 Replacement Cover for 34-0638





Velo High Flow Air Cleaner Assembly features cast mount bracket with built in breather and filter. Includes breather bolts and hardware to mount to 1993-07 Evolution and Twin Cam. Cover not included.

 VT No.
 Type
 Year

 34-1163
 CV Backing Plate
 1993-07

 34-0700
 S&S
 1993-05

 34-0623
 Electronic Fuel Injection (EFI)
 2002-07



Billet Flame Scoop CV Air Cleaner includes filter and mount brackets. Fits 1991-99 Big Twin with carburetor. VT No. 34-0703



















V-Charger™ Chrome Air Cleaner for Big Twin features air scoop "blower" design and includes a built-in chrome screen and filter element. Kits include brackets and/or integral bracket, breather system except where noted.

VT No. Type Year 34-0467* S&S 1984-91

Wyatts Air Cleaner Assemblies include integral breather

bracket and related hardware. 34-0471 1993-07 Carb 1993-07 Carb 34-0483 1993-07 Carb 34-0484 2008-17 EFI 34-0474 1993-07 CV 34-0596 34-0584* 1984-89 Keihin 34-1241 2000-07 EFI 34-1361 1993-07 Flame

*Note: Does not have integral breather bracket





"TT" Breather Snoot Kit is Schebler style, casted of aluminum and polish, for CV and S&S "E" carburetor applications. Includes the side door installed.

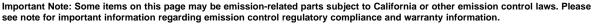
 VT No.
 Type
 Finish

 34-0487
 CV
 Polished

 34-0470
 S&S
 Polished

 34-1801
 CV
 Chrome











Electronic Fuel Injected Air Cleaner Assembly











VT No. Year Fits 34-0406 1993-07 Black, CV

34-0054 1993-07 CV Black with integral breather **34-0059** 1993-07 CV Chrome with integral breather





Sifton Air Power™ includes die cast backing plate, filter and breather canisters. Hardware included allows installation on 1992-99 Evolution and Twin Cam models with carburetor. Order cover separately as listed below. Breather bolts also available separately.

VT No. Item

34-1113 Air Cleaner Kit
for 1993-07 CV and
EFI with Delphi

34-0655 Teardrop Cover

34-1084 Backing Plate Kit



Performance Round High Flow Air Cleaner Kit is center bolt style. The one-piece cast back plate is system machined to the throttle body to deliver a smooth uninterrupted flow, and shaped to permit air to enter around the perimeter of the air cleaner housing. The back plate is topped with a washable filter. This can be fitted with most round accessory center-bolt air cleaner covers. This kit includes air cleaner element, gloss black back plate, breather and all required hardware. Fits 2017-up FLHR, FLHT, FLHX, 2018-up FXBB, FXLR, FXFBS.

VT No. 34-1466





Performance Air Cleaner and Breather Kit includes backing plate, air filter, breather manifold and hardware.

VT No. Fits

34-1084 1993-07 Ev-Twin Cam

34-1236 2002-07 FLT, 1999-15 FXST-FLST, 1999-07 FXD

34-2122 2008-13 FLT

34-2124 2000-07 FXST-FLST, 1999-07 FXD, 2002-07 FLT

34-2126 2008-13 FLT 90°

34-0948 Replacement filter only for 34-1236

34-1040 Replacement filter only for 34-1092 and 34-1093

34-1238 Replacement filter only for 34-1243 **34-1239** Replacement filter only for 34-1242

34-1512 Rubber Tube Inserts









Air Cleaner Outer Cover for use with K&N replacement or velocity type tapered air filter available separately.

VT No. Finish Style

34-1457 Black Swiss Cheese Design

34-1458 Chrome Ball Milled

34-1459 Black Ball Milled Flames

34-1460 Black Ball Milled







Velo Air Cleaner Assembly



Teardrop Air Cleaner Assembly features hi-flow element with billet mount bracket and plate. Kit include all hardware to mount on Evolution and Twin Cam, 1993-2007 models.

VT No. 34-0672











Wyatt Exposed Filter offers enhanced air flow. Backing plate promotes smooth air flow into carb/throttle body. Built in internal crankcase breathers. All mounting hardware included.

For 2008-16 FLT & FL Trike, 2016-17 FXDLS, 2016-17 FXST-FLST, 2014-15 FLSTNSE, 2013-14 FXBSE and 2011-12 FLSTSE

Chrome	Black
34-1672	34-1673
For 2001-15 FLST, 1999-15 FX	,
FXDLS), 2002-07 FLT w/Delph	i EFI, 1997-06 FLT w/CV carb
34-1712	34-1711





Velo High Flow Air Cleaner Backing Plate Kit by Sifton. Includes one piece alloy backing plate, washable element, stainless steel breather kit with fittings, chrome breather filter and necessary hardware to mount 1992-07 Big Twin Evo and Twin Cam models VT No. 34-1076 accepts 8" round covers with 52" of surface, measuring 7" x 2³/₄" deep. Cover not included.

VT No.	Size	Cover
34-1076	Large	8"
34-0804	Velo Air Cleaner Assembly	

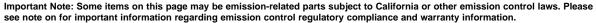
Billet Air Cleaners



Diamond Chrome Billet Air Cleaner Assemblies to fit CV carburetors. Order bracket kit as required. VT No. 34-0826

Think Parts like this come Easy? You thought right! Call V-Twin!







34-0548 Cover



20% More Air!



TC-88 Filter Upgrade Kit includes washable filter and longer stud set to replace Screamin' Eagle elements. There is 20% more air flow with this filter. Order cover separately.

VT No. Item

34-0115 Twin Cam Filter Upgrade Kit

34-0548 Evolution 8" Chrome Cover





6" Chrome Dome Assembly

VT No. Fits

34-0117 Bendix & Keihin carb 34-0118 Keihin CV carb



Air Cleaner 1984-up







Performance Air Cleaner and Breather Kit fits carbureted or electronic fuel injection models and includes backing plate, air filter, breather manifold and hardware.

VT No. Fits Type

34-1084 1993-07 Ev &Twin Cam Carburetor Only

34-0948 Filter Only **34-1391** Backing Plate





7" Evolution Type Air Cleaners include cover, foam, backing plate. Order brackets separately.

VT No. Type Item 34-0406 CV Black 34-0566 Chrome Cover Only







Air Cleaner Kit





Sifton Performance Air Cleaner Kits include filter, breather tube, chrome mini breather bracket and mount hardware for carbureted models listed. Order cover separately.



VT No. 34-0940 34-0944 34-2122

Year 1993-99 Evolution 2008-13 EFI 7" Cover ΑII **Backing Plate**

Model 1999-07 Twin Cam



34-0566 34-1390 34-1390

34-0566 Installed on 34-0940





Chrome Teardrop Air Cleaner Cover Kit fits Velo or Screamin' Eagle Air Cleaner Kits with filter as shown. Filter available separately.

VT No. Item 34-0655 Teardrop Cover 34-0948 Filter Only





Sifton Air Cleaner Kits include a hi-flow "Cycovator" element with an integral metal backing plate for a direct bolt on application for carburetor and electronic fuel injected models. Reuse of some original hardware required.

VT No.	Item	Model
34-1289	2008-13	Touring
34-1290	1993-07 CV-Delphi EFI	Big Twin













8" Air Cleaner Assemblies include cover, backing plate and element.

Chrome	Black	Style	
Bendix-Ke	eihin		
34-0946	_	Smooth	
CV			
34-1053	_	V	
34-1256	_	American Motorcycles	011
34-0415	_	Bobber Style	8"
8" Center	Screw Cover	r Only	
34-1064		American Motorcycles	
34-0548	34-0407	Smooth	

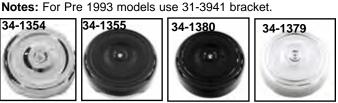






Complete, CV

Round Stripes



Chrome Black Size Item Complete Air Cleaner Kits **34-0407** 8"

34-0409 Complete, CV Air Cleaner Covers. 34-1354 34-1355 Cover Only Bobber Style Cover 34-1379 34-1380 Round Cover 8" 34-0533 34-0948 Air Filter 34-0947 8" Air Filter

8"





34-0744 34-0781

34-0809 Installed



34-0807 Installed

Velo Dish Air Cleaners feature chrome dish and full flow filter with bracket with integral breather passages and hardware. Fits 1992-17 FXST carburetor and 2002-17 FXST and FLT Fuel Injected models.

VT No. Size Filter **34-0809** 6" 34-0948 **34-0807** 8" 34-1067 Miscellaneous Air Cleaners. 34-1533 CV Carb Backing Plate



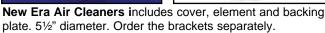












VT No. Style

Bendix Keihin Type Pre 1989 Big Twin

34-1292 Chrome, Smooth 34-0977 Element only CV Type 1989-up Big Twin Chrome smooth 34-1095 34-1318 Black smooth 34-0977 Element 34-0137 Chrome Screen







7" Air Cleaner Covers and Backing Plates. Chrome unless noted.

VT No. Item

34-1041 Smooth Air Cleaner Cover Only 34-1042 V-Logo Air Cleaner Cover Only 34-1379 Chrome Bobber Cover Only Black Bobber Cover Only 34-1380

34-1044 Backing Plate CV Backing Plate EFI 34-1428



Wyatt Gatling Assembly includes round New Era air cleaner with chrome cover, integral breather system with bracket and mounting kit. Fits 1993-07 BT w/carb.

VT No. 34-0840







7" Filters. VT No. Type **34-1277** Washable 34-0905 Unifilter Foam **34-0916** V-Twin Foam

Air Cleaner









Hi-Flow Air Cleaner includes integral bracket with breather bolts.

VT No. Item **34-1255** 1993-07

34-1334 Cylovator Inverted

34-0098 Bolts 34-0464 Bolt Kit











Chrome Black



7" Air Cleaner Assemblies include backing plate, cover and foam element. Style

Fits Bendix-Keihin Carb			
34-0524	_	Eagle Spirit	
34-0505	_	V-Logo	
34-0547	_	Smooth	
34-1392	34-0408	Bobber	
Fits CV Carb			
04.0550		0	

Smooth with mounting brackets 34-0553

34-1032 34-0406 Smooth Shield 34-1373

New Era Air Cleaner Kits includes air cleaner assembly and mounting bracket.

34-0802 Chrome 1993-99 Big Twin 34-1306 Black 1993-99 Big Twin







Air Cleaner









Performance Air Cleaner and Backing Plate fits 1999-15 FXST, FLST, 1999-07 FXD and 2002-07 FLT. Includes washable element and backing plate only. Requires 8" stock type cover and mounting hardware

VT No. Backing Finish

34-0425 Natural

34-1462 Chrome

34-1463 Black

34-1084 Alloy



High Flow Air Cleaner Assembly











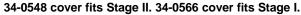






Stage I Stage II

34-0566 34-0548 Installed



"Big Sucker" Air Filter Kits for carbureted or electronic fuel injected Twin Cam and EV2 Big Twin models. The all-in-one backing plate features a built-in carburetor support and built-in breather tunnels at each head to decrease crankcase pressure. Each tunnel exits at the mouth of the carburetor to create a virtually closed loop system. No oil hoses, no oil fittings, and no leaking! Stage I kit features a High-Flow filter that accepts all 1993-up oval or round outer covers. Stage II kit features a 20% larger High Flow filter that requires an 8" 34-0548 or OEM outer cover. Both kits include a "Big Sucker" aluminum backing plate, high-flow air filter, chrome banjo bolts for TC88 and 1993-up EV2 Big Twin, simple instructions and all the necessary hardware.

Stage I Stage II

1993-99 Carburetor 34-0112 34-0178 34-0114 1999-2013 TC models

> Will not fit 2008-13 FLT Will not fit 1999-01 EFI FLT

34-0184 34-0185 2008-13 FLT

34-1128 34-0105 1999-01 FLT EFI, does not fit 1997-98

34-0192 2014-16 FLT

Filter Only Fits

34-0948 Stage I Kits 34-0112, 34-0178

34-0622 34-1128 Only

34-1067 Stage II Kits 34-0114

34-0098 Bolt Set

Hardware Listing

34-1136 Hardware Set

14-0507 O-Ring

34-0186 Stage I Kit 34-0184 34-0187 Stage II Kit 34-0185



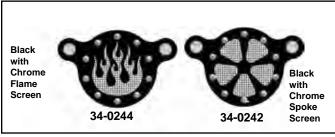






Velo High Flow Air Cleaner Assembly features cast mount bracket with built in breather and filter. Includes breather bolts and hardware to mount to 1993-07 Evolution and TC-88. Cover not includ-

VT No.	Туре	Year
34-1163	CV Backing Plate	1993-07
34-0700	S&S	1993-05
34-0623	Electronic Fuel Injection (EFI)	2002-07







Wyatt Gatling Air Cleaner Kits include backing plate and hardware to connect breather fittings in head.

Chrome Black Style Fits

with with Black Chrome Screen Screen

34-0233 34-0242 Spoke 2008-16 FLT **34-0235 34-0244** Flame 2008-16 FLT

34-0236 34-0245 Spoke 2001-15 FLST, FXST, 2000-07 FLT, 2000-17 FXD

34-0238 34-0247 Flame 2000-07 FLT, 2000-17 FXD

34-1501

Chrome Smooth Teardop Air Cleaner fits 1990-90. VT No. Style

34-1501 Teardrop **34-0560** Mount Kit

Air Cleaner



















Air Cleaners include elements.

Chrome Black Element Fits

34-0501 34-1325 34-0079 Bendix-Keihin **34-0733** — **34-0079** S&S "E" Bendix-Keihin **34-0040 34-1370 34-0078** Bendix-Keihin

34-0506 — **34-0906** Bendix-Keihin with Chrome Mesh

For CV

34-0732 34-0742 34-0079 Round **34-0746 34-0764 34-0078** Turbo







Air Snoot Kit is polished. Fits CV carbs. Does not include provision for filter. This is not an air cleaner, only an air duct. Carburetor will still require a support bracket and breather-bracket.

VT No. Item 34-1403 Kit

34-0470 Snoot Only (Polished)

34-0673 Adapter Plate





Air Cleaner















- Kits include integral breather system with bracket, cover, backing plate and air filter.
- Air cleaner only will require separate purchase of correct mounting bracket depending on application.

DIY kits are easy install bolt-on assembly that have no hoses to connect! • Fit 1993-07 FXST, FXD.

• FIL 1993-			06.1-
Kits	Air	Shape	Style
	Cleaner		
	Only	_	
34-1601	34-0406		Black, 7"
34-1427	34-0407		Black, 8"
34-1602	34-0764	Oval	Black, Mesh
34-1603	34-0746	Oval	Chrome, Mesh
34-1604	34-1206	Diamond	Billet
34-1605	34-1373	Round	Chrome, 7" Motorcycle Logo
34-1626	_	Round	Chrome, 7" Smooth
34-1606	34-0475	Oval	Chrome
34-1607	34-0742	Round	Black, Mesh
34-1608	34-0732	Round	Chrome, Mesh
34-1609*	34-1119	Velocity Stack	Chrome
34-1636	_	Velocity Stack	Chrome
34-1611	34-0762		Chrome, Drilled
34-1612	34-0763	Round	Chrome, Baby Moon
34-1637	_	Round	Chrome, 8" Smooth
34-1638	_	Round	Chrome, 8" V Logo
34-1639	_	Round	Chrome, 8" American Cycle
34-1363	_	Round	Chrome, Swiss Cheese
34-0840	_	Round	Chrome, Deco
34-1613	34-1374		Chrome, Late Style
34-1614	34-0628	Teardrop	Chrome, Maltese
34-1618	34-1742		Chrome, Hole Pattern
34-1619*		Breather Snoot	
34-1620		Teardrop	Chrome, Smooth
34-1621		Teardrop	Chrome, Finned
34-1622	34-0511	Teardrop	Chrome, Flame
34-1624		Teardrop	Chrome, Skull
34-1625	34-1020	Teardrop	Chrome, Live to Ride
34-1632	_	Teardrop	Chrome, Smooth
34-1633		Teardrop	Chrome, Skull
34-1851	_	Teardrop	Chrome
34-1852	_	Teardrop	Chrome
34-1854	_	Teardrop	Chrome
34-1862	_	Teardrop	Chrome
34-1361	_	V-Charger	Chrome, Flame
34-1365	34-1334		•
34-1630	_	Diamond	Chrome
34-1631	_	Diamond	Chrome, skull
34-1629	_	Sweeper	Chrome
34-1635	_	Scoop	Chrome
34-1634	_	Dish [']	Chrome
34-1640	_	High Flow, Expo	osed
481-4- D.		L. Ch L	



































*Note: Does not include filter element











Oval Air Cleaner Assemblies.

CV Keihin

34-0475 34-0924 Assembly **34-1350 34-0930** Backing Plate

34-0432

Black Öval Insert







Axel's Chrome Billet Air Cleaners fit to CV carburetors. Order mount kits separately. Bracket listed features built in breather passage and includes bolts for Evolution and TC-88 models.

VT No.	Style	Model
34-0821	Diamond	CV
34-0831	Skull	CV
34-1284	Skull	CV
34-0837	Diamond	S&S

34-0661 Bracket Evolution and TC-88









Rodan Billet Air Cleaners available with hidden or external screws on cover to fit CV models.

External	Hidden Screws	Type
34-0644	34-0642	Flame
34-0645	34-0643	Smooth

Air Cleaner











34-0010



5%" Chrome Air Cleaners are for 3 bolt carburetors. Includes foam washable element. 21/4" thick.

		, , .			
Bendix-	Bendix				
Keihin	Keihin	CV Type	CV Type	Element	Item
Chrome	Black	Chrome	Black		
34-0510	34-0010	34-0762	34-1419	34-0079	Drilled
_	34-0012	34-0763	34-1422	34-0079	Smooth
34-0915	_	34-0915	_	_	Element
					Only





Extreme Billet Aluminum Air Cleaner Kits feature exposed filter that increase air flow and a machined backing plate that promotes smooth air flow into carburetor or throttle body and mesh screen front. Available in black with contrast cuts or chrome plated finish.

Fits 2008-13 FLT, 2008-16 FLHT, FLHR, FLHX, 2016-17 FXST, FLST, and 2016-17 FXDL with 50mm throttle body.

 Black
 Style

 34-1345
 Torque

 34-1347
 Luxe

Fits 1999-17 all FXD models (except FXDLS), 1999-15 all FXST, FLST models and 1999-07 all FLT models with C. V. or Delphi EFI. Includes breather tubes and mounting bracket.

Black Chrome

34-1404 34-1408 Heathen 34-1405 34-1409 Luxe 34-1406 34-1410 Torque

Fits 2008-16 FLHT, FLHR, FLHX 2016-17 FLST, FXST, FXDL

34-1411 Heathen **34-1412** Luxe **34-1413** Torque



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.





Air Cleaner





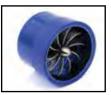
Turbo-Fan Velocity Stack includes billet stack with inverted cone filter installed. Turbo fan turns on precision ball bearings up to 10000 RPM.

VT No. 34-1204





Chrome Carburetor Breather Snoot features cover without filter. CV is 3 bolt pattern. VT No. 34-1081



Turbo Funnel Fan for use with velocity stack air cleaner. **VT No. 34-1199**





Chrome Alloy Velocity Stacks.

VT No.	Fits	Length
34-1102	S&S "E/G"	4"
34-1108	S&S "E&G"	2.5"
34-1103	Bendix Keihin	2.5"
34-1104	CV Keihin	2.5"
34-1156	CV Keihin	4"
15-0884	CV Gasket	

15-0885 Bendix-Keihin Gasket

15-0354 S&S Gasket **34-1159** Screen



Chrome Maltese Carburetor Cover includes backing plate and filter. Kits include brackets and or breather kits as required to fit stock original carburetor. Center portion of cross is matte chrome finish.



VT No.	Year	Model
34-1146	1993-99	Big Twin
34-1147	1990-92	Big Twin
34-1148	1984-89	Big Twin



Chrome Maltese Carburetor Cover and Backing Plate. Center portion of cross has a matte finish. Order filter and brackets separately.

and brackets separately.		
Chrome	Carburetor Type	
34-0609	CV	-
34-0610	S&S "E"	
34-1168	Filter Only	
34-1130	Cover Only	4





Chrome Velocity Stack Kits include 2.5" chrome stack, chrome support bracket and breather kit with black or stainless hose kit as listed for stock Keihin or Bendix carburetors.

With breathe	er			
Black Hose	SS Hose	Year	Model	
34-1115	34-1122	1993-99	Big Twin Evo	
34-1116	34-1123	2000-07	Twin Cam	
Without breather kit				
34-1117	_	1990-92	Big Twin Evo	
34-1118	_	1984-89	Big Twin Evo	
34-1126	_	S&S E & G	All	
34-1127	_	4" S&S E & C	AII	





Chrome Velocity Stack Kits include chrome support bracket, breather nipples and 2.5" chrome stack.

VT No. Model 34-1161 1992-99 Evo **34-1151** 1999-07 Twin Cam

34-1150 Bracket































Teardrop Air Cleaners. Order appropriate bracket set separate-

ıу	•	
D	ro	1

Pre 1987	
VT No.	Style

34-0532 Eagle Spirit, Chrome, Bendix Keihin type

34-0544 Eagle Spirit Gold 34-0516 Smooth Chrome 34-0515 Smooth Polished 34-0520 Smooth Chrome Steel

Smooth Chrome with Flames 34-0527

34-0528 Finned Chrome Slotted Chrome 34-0631

1988-up CV Type

Live to Ride, Chrome 34-1020 34-1022 Smooth Chrome

34-0511 Smooth Chrome with Flames

34-0530 Finned Chrome 34-0628 Maltese Chrome 34-0629 Skull Chrome 34-1343 Chrome Teardrop **Individual Parts For Above Units**

34-0518 Chrome Cover only 34-1560 Finned Cover only Bendix Keihin Backing Plate 34-0519 CV Backing Plate only, Alloy 34-1054 37-8556 Chrome Three Piece Screw Kit Eagle Spirit Chrome Cover only 34-0545 34-0905 Uni-filter Element only

Foam Filter Element 34-0916 34-0251 VT Flement

Teardrop Air Cleaner





Chrome Teardrop Air Cleaner Assembly includes filter and backing plate to fit CV and electronic fuel injection applications. Order breather and brackets separately.

VT No. Item **34-2123** Assembly 34-2125 Cover Only







Chrome Scoop Air Cleaner Cover mounts with 3-screws.

VT No. Model Item 34-0453 S&S "E" Cover 34-0455 CV Complete





Axel's Chrome Billet Sweeper Air Cleaners fit to CV carbs. Order mount kit separately. Bracket listed features built in bolts for Evolution and TC-88 models.

VT No. Model Style 34-0668 Sweeper CV 34-0661 Bracket 1992-94



Carburetor Vent Fitting chrome steel nipple is 1/8" NPT for air cleaner back plates.

VT No.	Hose Size	Angle
40-0581	⁵ /16"	Straight
40-0532	⁵ / ₁₆ "	90°







Air Cleaner Insert



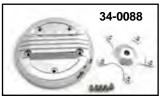




Air Cleaner Inserts fit recessed area.

VT No. Fits Type
34-0557 Evolution 8" Chrome
34-0558 Evolution 8" Gold Inlay
34-0986 Oval Chrome





Air Flow Air Cleaner Insert available in chrome or black finish Includes mounting hardware. Fits 1999-15 Big Twin except 2008-15 FXD models. For use with stock type air cleaner cover.

VT No. Finish 34-0060 Black 34-0088 Chrome



Inserts for Stock Round Air Cleaner to fit original covers.

 Chrome/ Black/
 Chrome/
 Black/

 Chrome Chrome
 Gold
 Gold
 Style

 34-1431
 34-1432
 —
 34-1434
 Eagle

 34-1438
 34-1449
 34-1441
 Flame



34-1400 34-1401 34-1402

Wyatt Gatling Skull Air Cleaner Cover Insert

VT No. Style Back Fits Plate

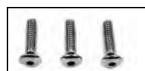
34-1400 Chrome Black 2000-17 FXST, FLST, 1999-07 FXD **34-1401** Chrome Chrome 2000-17 FXST, FLST, 1999-07 FXD **34-1402** Black Chrome As Above

Air Cover Screws



Air Cleaner Cover Allen Mounting Kit.

VT No. 9916-2



Air Cleaner Cover Mounting Screws. Chrome custom button head countersunk allen screws mount cover on S&S air cleaners. Three screws per kit.

VT No. 9980-3



Chrome Air Cleaner Screws.

VT No.# SizeStyle, U/M37-8556A $\frac{1}{4}$ — 20S&S, 3 pack8212-3B $\frac{5}{16}$ — 24Early Stock9916-2A $\frac{5}{16}$ — 18Chrome Flat Allen

37-2096 B 5/16 — 24 Early Stock, 4 pack 37-8798 5/16 — 24 Buttonhead









Chrome Air Cleaner Cover is a teardrop shape. Fits 2008-17 FXD, Softail electronic fuel injected models

VT No. 34-1291



Chrome Swiss Cheese Air Cleaner Kit features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware. Fits 1993-07 FLT. VT No. 34-1742



Chrome Swiss Cheese Mesh Cover is for use with 34-0948 tapered type high flow air cleaner filter. Includes features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware. Fits 1993-07 FLT.







Flow Swept Air Cleaner Assembly fits 1993-17 Evo and TC-88 models. Order bracket kit separately.

VT No. 34-0824 backing plate accepts 8" type air clear cover.

VT No. Item 34-0822 Air Cleaner 34-0948 Filter Only 34-0548 8" Cover









5" Mini-Teardrop Air Cover fits CV carburetors. Order backing plate separately.34-1294 Linkert

VT No. Style 34-1263 Maltese **34-1264** Skull **34-1262** Smooth

34-1501 Smooth



Air Cleaner Mounting Lock and Bolt Kit includes lock and zinc bolts. 1984-85 BT. 29168-83A+3787 VT No. 3161-4

34-1268 CV

Teardrop Air Cleaner





2000-17 Twin Cam Oval Chrome Steel Air Cleaner Covers.

VT No. Model 34-0401 Carburetor 34-0444 Smooth Insert







Teardrop Air Cleaner Kits include chrome air cleaner assembly with smooth, finned or flame teardrop cover, chrome mount bracket and a breather kit with a black hose and breather unit.

 Finned
 Smooth
 Flame
 Year/Model

 34-0663
 34-0656
 34-0650
 1992-99 Big Twin

 34-0664
 34-0657
 34-0651
 1999-07 TC-88



Chrome Slotted Air Cleaner Assembly fits CV only. Order bracket and breather kit separately.

VT No. Year Bracket Kit **34-0630** 1993-99 **35-0122**





Siren Air Cleaner Assemblies include cover, backing plate and mount hardware for Big Twin.

VT No. Year 34-1527 1984-99

34-1528 1999-08 FXST, FLST, FXD, 1999-07 FLT



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S&S Air Cleaner







34-1174 Installed

Velocity Stacks with built in mount brackets. Breather set included. For S&S "E" TC-88/Evolution 1992-up.

VT No. Style 34-1110 Standard Kit 34-1174 Billet Kit





Chrome Air Cleaner Covers fit S&S carburetors stock backing plate and filter, "bolt on."

VT No	Style	Carb
34-0545	Eagle Spirit Chrome	В
34-0707	Skull	Ε
34-0709	Maltese	Е
34-0710	Flame	Е





Replica Air Filter
Elements fit S&S models
and are washable.

VT No. Model 34-1176 E&G 34-0935 B





Chrome S&S Super E & G Replacement Air Cleaners

are available as complete units, or replacement covers only. Complete assemblies include backing plate which have built-in brackets to mount to Evolution heads. 1993-99 Evolution Big Twins with Super E & G carburetors.

VT No. Item/Fits

34-1015 Complete Assembly 1993-99 V2 Big Twin

34-0981 Chrome Cover All Super 'E'

34-0984 Uni Filter Foam Air Filter Super 'E' Foam Type **9980-3** Chrome Allen Screw Set for S&S Covers

34-1097 Backing Plate 1984-9234-1098 Backing Plate 1993-9915-0354 Mounting Gasket





Chrome Scoop Air Cleaner Cover mounts with three screws.

VT No. Model Item 34-0453 S&S "E" Cover **34-0455** CV Complete





Chrome Steel Air Scoop fits S&S E & G carburetors. VT No. 34-0985



34-1190

Billet Carburetor Support on

S&S "E" installations. Order banjo bolts and brackets separately for Evolution or TC-88. Bracket only drilled for S&S. No holes for CV air cleaner.

VT No. Finish 34-1139 Chrome **34-1190** Alloy

Velo-Dome[™]







Velo-dome™ is Wyatt's velocity stack with built in cover for Super "E".

VT No. 34-1189





Heavy Breather Air Cleaner. Chrome Black OEM Fits

34-0080 34-0081 29299-08A 2008-17 FLST, FXST, FXD



Billet Velocity Stack includes inverted cone filter element.
VT No. 34-0853











CV Air Cleaner Cone System features cone and integral breather mount bracket for vertical or forward mounting. Order adapter plates for vertical applications.

VT No. Carburetor Type

34-0775 S&S "E" **34-1211** 1993-07 CV



Wind Funnel Air Filter Kit includes bracket with integral breather which will mount the funnel in a forward horizontal position. Sold without turbo fan.

VT No. 34-1207





Air Cones





Chrome Panzer Air Cone can be installed on C.V. or S&S Super E carburetors. Cone can be mounted in either vertical or horizontal position. Includes air filter. Order routing bracket separately.

VT No. 34-0772







Air Cleaner Breather Only includes cone, element and elbow as shown. Fits 1993-2007 CV in the horizontal position.

VT No. Type 34-0770 Spike 34-0771 Funnel 34-0274 Filter Only





Cycovator Taper Forward Mount Air Cleaner Only fits 1993-07 CV FLT except 1995-01 EFI, 1993-2007 FXST, FLST, FXD, 1993-94 FXR.

VT No. 34-0773







34-0670 installed with 34-0693 adapter

StyleForward
Forward



34-0451 with 34-0693 adapter

Air Cleaner Breather includes steel bracket with breather bolts and tapered filter element with chrome 90° intake tube to face forward on CV carburetors. Order adapter to face forward or upward on S&S models. Use 34-0670 with 34-0693 adapter. For 1993-07 models.

VT No.	Item
34-0670	Spike
34-0451	Funnel
34-0673	S&S Adapter
34-0693	CV Vertical Adapter
34-0671	Filter Only (Spike)
34-0274	Filter Only (Funnel)









Air Cleaner





34-1340 installed





34-0062 Kit with cover

Cycovator Air Cleaner Kit fits 1999-up Big Twin with carburetor. High filtration element included with all parts as pictured. Order 34-1186 adapter sleeve to fit 1993-98 Evolution models.

VT No. Item 34-1340 Backing Plate 34-0062 Kit with cover



V-Force Air Cleaner fits CV and electronic fuel injection models. Order breather bracket separately. (1993-07 CV-Delphi-EFI)

VT No. 34-1882



James Air Cleaner Backing Plate Gasket Kit includes gaskets and O-Rings.

VT No. Fits

15-1387 1999-01 FLT

15-1388 1999-05 FXST, FLST, FXD,

2002-05 FLT

15-1389 2006-08 FXST, FLST, FXD, 2006-07 FLT



Oval Air Cleaner Assembly.

VT No. Fits **34-1374** CV **34-1382** Keihin





Diamond Billet Air Cleaner fits CV models. VT No. 34-1206

Maltese Velocity Stack fits CV and S&S carburetors with unique fluted design. Order S&S adapter to fit "E" carburetors. This Quaductive™ design increases air flow. Screen included.

Order screws separately.

 VT No.
 Item
 Finish

 34-3915
 CV Stack
 Chrome

 34-0673
 S&S "E" Adapter
 Alloy

 34-0661
 Bracket Only CV
 Chrome

 34-0662
 Bracket Only S&S E
 Chrome

 34-1111
 Screen
 Stainless Steel

 37-0894
 Screw Set
 (3 Pieces)

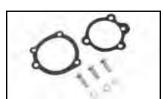
Cone Air Cleaners





Filters fit as noted are attached by worm drive clamp. Inner diameter of 65 mm.

VT No. Length (mm) 34-1504 133 mm 175 mm



Air Cleaner Bolt and Gasket Kit for CV. VT No. 34-1451



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34-1324

Replica Air Filter 4













34-0063





34-0626

Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction.

For Aftermarket Air Cleaner VT No. Fits 34-0935 S&S Super "B" 34-1176 S&S Super "E" & "G"

S&S Super "E" & "G" Teardrop 34-0251

34-0948 Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled 34-1348

34-1334 Inverted Cone Type, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled

34-1324 Screamin' Eagle Stage 1 Touring Kits and 2016-17 FXST kits

Burst Collection 34-0066

For Big Twin models with Stock Air Cleaner

34-0933 1991-95 Evolution 1340 Dyna, FXR, FXST, FLST, FLT

34-0962 1991-06 Twin Cam, carburetor, 2002-07 carburetor and electronic fuel injection

34-1171 1999-01 Twin Cam FXST, FLST, FLT, FXD with electronic fuel injection

2008-17 FXD-FXDWG 34-0737

2008-17 FXD 34-0740

34-1208 2008-13 FLT, FLHT

34-0003 2011-up FLS-FXS, 2013-up FXDB 34-0063 2014-16 FLT, 2016-17 FXST, FLST

34-1067 Sifton Air Power™

34-1066 Screamin' Eagle















For Big Twin Models

















k&N Aerosol Recharger Service Kit is a six step maintenance system designed to recharge any K&N air filter. Restores air flow efficiency. Includes 6.5 oz spray oil and 12 oz filter cleaner. VT No. 41-5000

Air Filters are available in 3 types, K&N paper, Uni Filter foam and Accel 2-stage foam. All have screen insert.

K&N	Uni Foan	n Fits			
For After	For Aftermarket Models				
34-0960	34-0905	S&S Su	per B		
34-1010	34-0984	S&S Su	per E & G		
34-1195	_	Screami	n' Eagle Tapered		
34-1040	_	Screami	n' Eagle Round		
34-1066*	_	As Abov	e, Oblong		
34-1238	_	Screami	n' Eagle		
34-1239	_	Screami	n' Eagle		
Air Cleaner Mount Gaskets.					
James	VT No.	OEM	Years		
15-1146	15-0148	29058-77	1977-89 FXST, FLST,		
15-1016		As Above	.062 thick		
_	15-0285	29059-88	1988-up CV type		

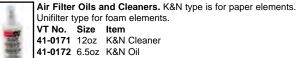
As Above

As Above

29095-95

FXR 15-0285 Steel Core Adhesive Coated 1995-00 Injector 29062-95B 1995-up Carburetor 29583-01A 2001-07 Carburetor 29645-08 2008-up EFI

FLT 34-1328 2014-16 FLT, 2016-17 FXST, FLST 2008-13 FLT, FLHR 34-0736 34-0576 1999-06 Twin Cam w/carb all models, 2002-07 FLT-FXD, Twin Cam w/EFI 2002-15 FXST w/EFI 1999-2001 Twin Cam FLT, 34-0579 FXST, FLST, FXD with EFI FXD 34-0737 2008-17 Dynaglide 34-0917 1995-98 80" Evo with EFI, FLT 34-1068 1993-99 80" Evo 34-1047 1991-95 80" Evo 34-0976 1990-92 80" Evo 1986-89 80" Evo 34-0958 34-0911 34-0955 1984-85 80" Evo, not FLT



K&N Cleaner 41-0172 6.5oz K&N Oil 41-0173 16oz Unifilter Cleaner 41-0174 5.5oz Unifilter Oil



15-1148

15-0596

15-1199

15-1390





Air Cleaner Mount



Sifton Carburetor **Bracket** No Hoses Needed!























34-0661

34-1519

34-0713

34-0445

35-0791

35-0792





Air Cleaner Adapters

- Will mount any CV carburetor air cleaner to performance aftermarket carburetor kits.
- · Simply order any CV air cleaner and appropriate adapter flange for bolt on installation.

Chrome Billet Support Brackets allow crankcase to breathe back into the carb or throttle body so no external hoses are required.

For use on 1993-98 Evolution and 1999-17 Twin Cam models.

Allow use of CV on S&S "E" bolt pattern air cleaners or velocity stacks to be installed on models listed.

1993-15 FXST, FLST with carb or EFI, 1993-07 FLT w/carb or EFI and 1993-17 FXD with carb or EFI. For use w/CV or S &S "E" type air cleaner or velocity stacks.

1993-15 FXST-FLST with carb or EFI, 1993-07 FLT with

carb or EFI, 1993-17 FXD with carb or EFI for use with CV or S&S "E" type air cleaners or velocity stack to be

1993-17 includes Evo & Twin Cam bolts

installed in horizontal or vertical position.

Replacement Bolts for Above Brackets.

Bolt Set

Bolt Set

Adapter Flange







Air Cleaner Adapter Plate will adapt any CV style 3-bolt air cleaner to the Mikuni. Keihin or S&S E&G as noted.

Size VT No. To: 34-0673 S&S F&G 34-0619 Keihin 38mm 34-0834 CV to Mikuni 42 and 45mm



Air Cleaner Spacer is .560" thick and will allow installation of stock S&S air cleaner on 34-1185 integral mount bracket.

VT No. 34-1526





Air Cleaner Adapters allow installation of Dragton II air cleaner to models listed. Plain machine finish.

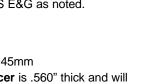
VT No. Fits

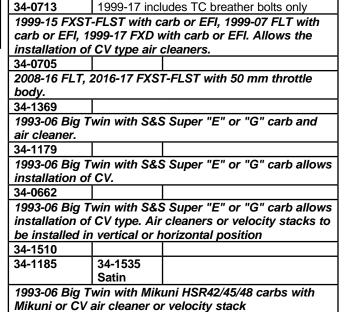
34-1326 2008-14 FLHT, FLHX, FLR FLTR and FL Trike

34-1327 2001-14 w/Delphi EFI except 2008-14 Dressers & Trike



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.



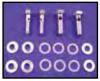


Evolution

Twin Cam







35-0126

Sifton Braided Hose Crankcase Breather Kit includes %" inner diameter stainless steel braided hose, breather filter (with mounting stud) and hardware. Air cleaner and carburetor support bracket must be purchased separately. Fits 1993-17 Big Twin custom applications only.

VT No. Item 35-0123 Kit 40-0570 Breather 35-0126 Bolt Kit



"Y" Breather Kit includes fittings to fit Twin Cam with breather. Drill and tap frame to connect.

VT No. 35-0578



Billet Air Cleaner Mount Set will mount air cleaners with flat backing plates to Evolution and Twin Cam models. Offset billet mounts feature built in breather passage that feeds inside air cleaner housing. Brackets can be rotated to proper position, then backing plate must be drilled to match. Threaded breather nipples will fasten back plate to brackets.

VT No. Year Type 34-0750 1991-99 Evolution **34-0751** 2000-17 Twin Cam



Chrome Air Cleaner Support
Brackets are for installing the custom round or teardrop air cleaners. Fits

1984-92 Evolution Big Twin.

VT No. 31-3941







Breather Bolts fit 1993-17 Big Twin mod-

eis. 33-0376 Has verit Holes.				
VT No.	Year	Type		
35-0731	1992-98 Evo	Hex		
35-0732	1999-07 Twin Car	nHex		
34-0578	1999-07 Twin Car	nNipple		
34-1509	2008-17 Twin Car	nNipple		
34-1507	1999-07	Rubber		
34-1508	2008-17	Rubber		
34-0098	Bolt Set, 1992-up	4 Pc Se		





0000 TO

Breather Bolt and Banjo Kit includes bolts for both Evolution and Twin Cam applications and two banjos to accept 5/16" hose.



VT No. Item 34-0500 Without tee **34-0808** With tee

37-0986 Twin Cam Nylon Washers

-0808 37-0989 Twin Cam Alloy Washers Important Note: Some items on this page may be emission-related



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Breather Kit















Air Cleaner Breather Manifold Kits to fit custom air cleaners to engines with the internal breathing system. Kit includes chrome breather manifold, chrome banjo bolts, chrome air cleaner support brackets, gaskets and instructions.

		9
VT No.	Item	Year/Fits
35-9254	Kit	1993-99 Big Twin Round
31-0430	Kit	1993-15 FXST, FLST,
		1993-07 FLT, 1993-99 FXD
35-0572	Kit	As Above, Black
35-0670	Tube Only	1993-15 FXST, FLST,
	•	1993-07 FLT, 1993-up FXD
35-0699	Tube Only	As Above, Black
35-0731	Pair	Banjo Bolt only, 1992-99 Evolution
35-0732	Pair	Banjo Bolt only, 1999-07 Twin Cam
14-0975	For Above	O-Ring
		•

0000

Breather Washer Set fits 1993-17 Big Twin, 1991-up XL models.

VT No. 35-0755







Chrome Air Cleaner Bracket for Evolution Big Twin mounts to boss on engine heads to support custom air cleaners.

VT No.	Year
31-4041	1984-89
31-4191	1984-89 with choke mount
31-3962	1990-92 CV

31-0750* 1993-15 FXST, FLST, 1983-07 FLT, 1993-17 FXD

*Note: To be used with breather kit.



Sifton Mini-Breather Bolt Kit. Chrome breather cups have built in mount bolt for Big Twin models.

VT No. Year 40-0453 1992-99 Big Twin **40-0454** Twin Cam



Extended Breather Bolts allow mounting of air cleaner to breather bolt stand. Use with banjo set or cross line for breather connection.



VT No. Type
35-0136 Twin Cam
35-0129 Evolution/XL
35-0144 Banjo Set
34-1186 Adapter



Breather Canister Breather and Bracket Kit





Crankcase Breather and Bracket Kit allows installation of aftermarket CV type air cleaner on models with CV carb or EFI system. Includes bracket, filter, hose and mounting hardware.

VT No. Fits

35-0122 1993-2015 FXST, FLST

1993-17 FXD (Includes Evo bolts)

35-0125 1999-15 FXST, FLST

1999-17 FXD (Includes Twin Cam breather bolts only)

35-0698 2016-17 FXST, FLST

40-0350 Filter for Above



Sifton Dual Breather Kit

includes two canisters, banjo tubes and bolts for Evolution and Twin Cam applications. Fits 1992-17 FXST, FLST, FXD and 1992-94 FXR.

VT No. 40-0436



Sifton Dual Canister Set includes hardware for both Evolution and Twin Cam models. Fits 1992-17 FXST, FLST, FXD and 1992-94 FXR.

VT No. 40-0452

V-Twin Mfg. supplied components for every aftermarket motorcycle company who sprung up due to the shortage of Harley-Davidson motorcycles. Startups included:

Startups included:

- Big Dog (1994-2011)
- Excelsior-Henderson (1997-1998)
- Ultra (1998-present)
- American Iron Horse (1995-2008)
- Confederate (rebranded 2017 Curtiss)
- Gilroy Indian Co. (1999-2003)
- Orange County Choppers (1999-2019)
- California Motorcycle Co. CMC (1990-1998)
- Titan (1999)





Chrome Billet Canister Set includes bolts for Evolution and Twin Cam applications.

VT No. 40-0346







Sifton Breather Canister features enclosed breather filter and tube for attaching to breather cross over lines, which is held in place by set screws. Bottom cover is removable for cleaning.

VT No. Item 40-0446 Canister

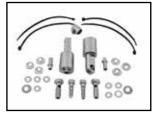
40-0449 Breather Tube Kit

40-0450 Tube Only



Chrome Billet Single Breather Canister fits cross over metal tubes. Grind down ferrule on end of cross tube to install.

VT No. 40-0345



Sifton Dual Vent Kit includes two vent canisters and banjo bolts for 1992-17 Evo and Twin Cam models with necessary fittings.

VT No. 35-0441



Sifton Dual Breather Kit includes two canisters and banjo tubes with hardware for Evolution and Twin Cam. Fits 1992-17 FXST, FLST, FXD and 1992-94 FXR.

VT No. 40-0451



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Chrome Billet Crank Case Breather includes 1/8" NPT fittings.

VT No. 40-0003

Breather







Chrome Crankcase Breathers available to accept hose or 1/8" NPT fitting.

VT No. **Type** 40-0434 3%"



Chrome Vented Breather Canister accepts 1/8" NPT fittings, not included.

Item Breather Banjo Tube Kit 40-0450 Straight Tube Only









Size 40-0353





40-0447 1/8" NPT

VT No. 40-0457 40-0449







Uni Filter Crankcase Breather is plastic construction with a zip tie loop for attachment and is washable for reuse. Size VT No.

VT No. 40-0355 5/16" 40-0354 3%" 40-0352







Engine Breather Oil Collector designed to collect the oil mist from breather hose which eliminates engine oil from collecting in air cleaner. Features a high flow air filter which acts as a internal oil baffle allowing the oil and air to separate more efficiently by promoting unrestricted breathing. The air filter can easily be cleaned. A 90° barbed fitting fits breather hoses perfectly. On the bottom is a drain plug to allow drainage on a regular basis. Measures 5%" x 11/2" and includes mounting clamp.

VT No. Item 40-0595 Chrome 40-0568 Polished

40-0447 Replacement Filter



Breather Oil Collector Can includes chrome clamp. Order filter separately. VT No. 40-0652





Chrome Crankcase Vent clamps direct to %" breather hose. Unit comes with a 5/16" stud and nut or 1/4" x 20 threaded insert to mount from bracket. Measures 2" diameter x 11/2" high.

VT No. Type 40-0381 Stud, K&N 40-0570 Threaded







Crankcase Breathers connect to breather hose when stock air cleaner has been replaced. Filters feature chrome tops with washable elements. Bracket can be mounted to transmission case. VT No. 40-0246 includes chrome bracket fastened to body by allen screws, hose fitting is 1/8" NPT threaded into body and can be changed to 90° for special applications.

VT No. Type 40-0356 With bracket 40-0357 Without bracket 40-0246 With bracket



Sifton Universal **Breather Vent** Canister is a one way check valve; includes line and clamps. Non serviceable unit. VT No. 40-0445





Crank Vent features replaceable umbrella valve available separately.

VT No. Item 40-0875 Canister

14-0925 Umbrella Valve (10)







Intake Manifold 1984-up





Stock Intake Manifolds are of cast alloy spigot type as original.

VT No. OEM Fits 35-9169 27019-89 1990-99 Evo

35-0652 27613-99 1999-17 Twin Cam, except 1999-16 FLT

35-0161 Flange Kit



Manifold Flange Kits replace 27009-86A and 27010-86A for Big Twin 1340 1986-99.

VT No. Type

35-0427 Chrome with Seals & Screws **35-0428** Natural with Seals & Screws **35-8027** Chrome Flange Set Only

14-0165 Seal **14-0573** Blue Seal

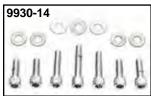


44 mm CV Intake Manifold Flange

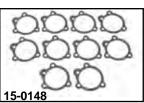
VT No. 35-0161



Vacuum Line Plugs available in packs of 5. Fit 1995-up. VT No. 35-0384



Intake Manifold Chrome Allen Mount Screw Kit fits 1986-99. VT No. 9930-14





Air Cleaner Mount Gaskets.

An Olcai	All Olcarici Mourit Cashets.			
James	VT No.	OEM	Years	
15-1146	15-0148	29058-77	1977-89 FXST, FLST, FXR	
15-1016	_	As Above	.062 thick	
_	15-0285	29059-88	1988-up CV type	
15-1147	_	As Above	Steel Core	
15-1148	_	As Above	Adhesive Coated	
15-0596	_	29095-95	1995-00 Injector	
15-1199	_	29062-95B	1995-up Carburetor	
15-1390	15-1527	29583-01A	2001-07 Carburetor	
_	15-1568	29645-08	2008-17 EFI	
_	15-0354	_	For S&S	







Manifold Kit for Evolution Big Twin converts stock rubber compliance fittings to a more rigid mount system.

VT No. Item
35-8035 Manifold Kit
35-0427 Flange Set, Chrome
35-0428 Flange Set, Natural



Intake Manifold Coupler Kit includes one each of 27008-83A and 27012-83A compliance fittings with clamps. Fits Evo.

VT No.	OEM	Item	U/M
35-8012	Kit	Coupler	Pair
35-9137	9991A	Clamps	Pair
15-1018	29242-03	Gaskets (James)	10
37-8962	3494	Stainless Steel Allen Screws	



James Manifold Seal Kit to reseal late model manifolds.

VT No. Item

14-0976 1989-up with CV carb **14-0690** 2000-up with 44mm carb **14-0691** 1999-17 TC-88 with EFI



Tru Seal Manifold has two machined manifold halves which bolt together with stainless allen screws. Does not require the use of existing stock style O-rings or seals. Evolution type includes front and rear head spigots, gaskets, sealing compound and instructions included. Fits 1985-98

VT No. 35-0075

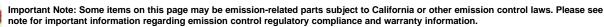


M-8 Intake Manifold Flange Kit for M-8 models. Kit includes 2 flanges, 2

seals and 4 screws.

VT No. 35-0614























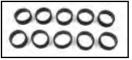
O		A -1	
Carbu	iretor	Adap	πers.

Carh Size

VI NO.	Carb Size	rype
35-9136	36-45 mm	Spigot Rubber
35-0117	42 mm	Spigot Rubber
35-0194	40-44 mm	Spigot Rubber
35-4574	36-38 mm	Flange Adapter
35-9162	46 mm	Flange Adapter
35-9340	42 mm	Flange Adapter

35-0098 38 mm 2 Bolt Adapter with rubber

35-0088 38 mm 2 Bolt Adapter



14-0691



Intake Manifold O-Rings and Seals.

James	VT No.	OEM	Туре
14-0624	14-0165	26995-86A	1986-up
14-0573	_	As Above	Blue silicone
14-0678	_	As Above	Oversize

14-0689 — As Above Rubber with metal element

Standard Size

14-0708 — As Above Rubber with extra thick metal

insert standard size

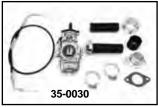
14-0625* 14-0180* 27002-89 1990-up Big Twin

- **14-0690** — 2000-up with electronic fuel

injection, 44mm 1999-up TC-88

*Note: Seal for carburetor to intake manifold.

DELLERIO





Dell'Orto Pumper features adjustable accelerator pump and choke. Kit includes throttle assembly, cable, grips, air cleaner adapter and carburetor adapter to fit stock 2 bolt or Shovelhead manifolds on pre 1985 models.

VT No.	Item	Model
35-0030	38mm Complete Kit	Shovelhead
35-0031	40mm Complete Kit	Shovelhead
35-0053	38mm Complete Kit	Panhead
35-0238	38mm	Carburetor On
36-2550	Throttle Cable	



34-1060

Dell'Orto Pumper Air Cleaner Flat Adapter allows use of Bendix air cleaners.

VT No. 34-1060





Dell'Orto Spigot Carburetor Adapter has O-Ring seal with steel flange. VT No. 35-9076 Intake Adapter & Seal





Manifold Spacer replaces 29250-78 on 1971-88 models. %" thick.

VT No. Item

item

15-0141 Stock Spacer, each

15-1019 As Above, James **15-1144** Gaskets, Beaded

15-1019 Spacer Kit, James (1¾" inner diameter) Stock **15-1162** Spacer Kit, James (1¾6" inner diameter) Custom



Carburetor Spacers for S&S are available in 1" or %" thickness for spacing out 1%" carburetors on models with 5 gallon tanks.

VT No. Size 35-0105 1" 35-0086 %"

Bendix 40 mm



Chrome Zenith 40mm Performance Spigot Mount
Carburetors Kit for all 1984-up Evo and Twin Cam models
with dual cable operation. Features adjustable main jet, butterfly type choke, spigot mounting and acceleration pump. Use
stock type cables and air cleaner. Comes complete with all fittings, adapters and instructions. Kits sold as shown.

VT No. 35-0024



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.





CV Keihin









1340 Reproduction CV Carburetor, Complete. 40mm. Kit includes rubber sleeve and chock bracket.

Carb Carb w/bracket Fits

35-0987 35-0571 1986-06 FXST, FLST **35-0990** 1998-06 FLST, FXST, Black **35-0707 35-0669** 1990-06 FLT, FLST, 1990-94 FXR



CV Carburetor Adapter Flange is 2 bolt early style type without seal.

VT No. 35-9150



Chrome Float Bowl Speed Screws for all CV carburetors 40 and 44 mm carburetors. Set of four machined screws.

VT No. 35-0259



CV Carburetor Rebuild Kit includes seals, O-Rings, diaphragm and vacuum piston. VT No. 35-0465



Choke Cable Assembly Kit includes bracket and cable assembly to mount to all CV carb tops. Top mount bracket relocates the choke assembly cable, includes the knob, casing and inner wire. Fits 1993-1994 FXR, 1993-06 FLT, FXST, 1991-2006 FXD,1993-2006 FLST.

VT No. 36-0809



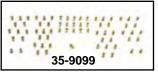
CV Carburetor Upgrade use when installing 35-9075 CV tuners kit. **VT No. 35-0363**

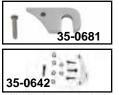


Keihin Allen Screw Kit includes chrome screws where required. VT No. Years

35-0206 1976-89 **37-9116** CV







Enricher for CV Carburetors will eliminate choke cable. Unit has three positions.

VT No. Item 35-0447 Enricher 35-9099 Jet Assortment 35-0681 Choke Bracket 35-0642 Cable Bracket



CV Tuner Kit by Kinetic-Karb is for 1989-99 Keihin constant velocity carburetors to permit easy tuning after installation of custom air cleaners, cams and exhaust. Includes instructions, three main jets, needle jet, adjustable needle with spacers and circlips, a spring and drill bits. This dual purpose kit fits 1989 models without accelerator pump and 1990-99 with accelerator pump. Jet assortment includes #140-205, 70 piece main jet assortment.

VT No. Item 35-9075 Kit

35-9099 Jet Assortment

EZ Tuner Kits

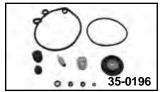






EZ Quick Tuner Kits for CV carburetors. Kit includes brass jets and instructions designed for specifically for each model listed. These kits feature no drilling installation and will work on stock to heavily modified engines.

35-0766 1989-98 Big Twins **35-0763** 1999-up Big Twins **CV Carb Tuner Kits 35-6100** 1995-06 FXST



Keihin Carburetor Rebuilds contain needle, proper o-rings and diaphragm.

VT No.	Year	Brand
35-0240	1976-86	Keihin
35-0196	1983-89	GB
35-0219	1976-86	James
35-0416	1989-up CV	GB
35-0422	1988-up CV	James



Deluxe Carburetor Kits include all pieces shown for 1976-89 Keihin carburetors.

VT No. Type 35-9172 Stock 35-9176 Viton 35-9279 Replica



Keihin Carburetor Fitting replaces 27371-76, 90°, plastic, each. VT No. 40-0534



Adjustable Idle **Mixture Needles** provide adjustment for Keihin carburetors. Fits CV type.

VT No. 35-0130 Keihin Adjustable Main Jet. Full adjustability for maximum tuning efficiency.

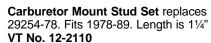
VT No. 35-0369





High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified engines. Fits all Keihin carburetors (Butterfly and CV) 1976-up Shovelhead, Evolution, TC-88.

VT No. 35-0134





slow jets with no

damage to jet.

VT No. 16-0546

Needle Jet Seat Cutter eliminates gasoline seepage from around the needle jet. Creates a smooth and concentric seat

VT No. 16-0095



The Dyno-Blade Fuel Injection Extension Set is a "hybrid fuel injection" device which enhances normal fuel injection with better "vaporization techniques". The Dyno-Blade is an extruded aluminum blade (or wing) which snaps on as an extension of the fuel injector. It fits onto the end of the fuel injector and projects into the intake port. The Dyno-Blade is shaped in the form of a wing and has a central hole in the blade. The blade enhances vaporization of the fuel and the dispersion of the fuel in the port. The Dyno-Blade can be rotated in the port for customized tuning and dispersion of fuel/air mixture to maximize performance. Sold as a set.

VT No. Fits

35-0736 2008-16 FLT, FLHX, FLHR, FLHT, 2016-up FXST,

2016 FXD

35-0737 2002-15 FXST, FLST, 2012-15 FXD, 2002-07 FLT,

FLHT, FLHX, FLHR

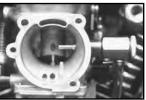
35-0738 2017-up FLT, FLHT, FLHX, FLHR

CV Keihin Carb









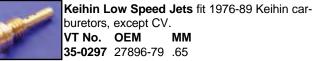
ThunderJet Accelerator Jet & Accessories mounts in all Bendix-Keihin, S&S, flowmaster, Tillotson, and CV carburetors. Choke must be deleted for use. Works on Venturi vacuum principle as third jet. Extra jets included.

VT No. Type

35-1972 ThunderJet Bendix Keihin, S&S E series

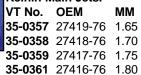
ThunderJet for CV. Carburetor 35-1976

ThunderJet for S&S G & D Carburetor 35-0179

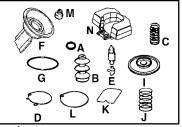


35-0294 27894-78 .68 **35-0296** 27897-78 .72 **35-0295** 27382-77 .75 **35-0299** 27348-77 .88 **35-0298** 27348-76 1.00

Keihin Main Jets.







Keihin Carburetor Parts and Accessories

VI NO.	#	OEM	item
14-0921	Α	27121-89	Float Valve O-ring 1989-up CV
35-0110	В	27311-76	Pump cap, 10 pack
14-0566		27312-76	Float Bowl Screw O-ring, 1976-77
13-9234	С	27314-76	Throttle Stop Screw Spring
14-0560	D	27324-83	Float bowl O-ring 1983-91 CV, 5 pk
35-9067	Ε	27337-76	Float valve with clip 1976-82
		27338-76	
35-0230	F	27585-88	Vacuum Piston
14-0559	G	27358-76	Float bowl O-ring 1976-78
35-9066	1	27361-76	Pump diaphragm
35-0852	1	27361-76	Pump diaphragm (5 pack)
13-9168		27362-76	Diaphragm spring
14-0564	K	27577-88	Float bowl O-ring 1989-91 CV
14-0937	K	27577-92	Float bowl O-ring 1992-up CV
14-0557	L	27889-78	Float bowl O-ring 1978-82
14-0679	M	27385-76	Low Speed Jet Plug 1976-up
13-9212		27123-89	Accelerator Rod Spring 1989-up
13-9169		27136-81	Throttle and Idle Adj. Screw
			Spring, 1981-up
13-9213		27162-89	Vacuum Piston Spring, 1989-up
13-9179		27315-88	Primary Starter Spring, 1988-up
13-9181		27319-76	Low Speed Adjuster Screw
			Spring, 1981-up
13-9183		27322-76	Throttle Lever Spring, 1981-up
13-9178		27584-88	Primary Vacuum Spring, 1988-up
35-9111		27886-78 <i>A</i>	Needle for CV 1983-up

35-9196 N 27576-92 Float 40 mm CV 1992-up

27159-92 40mm 1992-06





35-9105



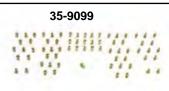
CV Keihin Carb





Chrome CV Carburetor Top replaces black plastic cover on 1990-up Big Twin models.

VT No. **Type** 35-8025 Smooth 35-8029 Eagle Spirit



Carburetor Tuner Kit Main Jet Assortment for the Kinetic-Karb tuner kit includes 5 of each jet from 1.40-2.05 in increments of .05.

VT No. 35-9099

CV Main Jets for Keihin available in packs of 5.

VT No. Size M/M 35-0451 1.40 35-0452 1.45 35-0453 1.50 35-0454 1.55 35-0375 1.60 35-0376 1.65 35-0377 1.70 35-0378 1.75 35-0334 1.80 35-0379 1.85 35-0335 1.90 35-0336 1.95

2.00

35-0337



CV Slow Jets VT No. Size M/M 35-0380 .040 35-0381 .042 35-0338 .044 35-0382 .045 35-0339 .046 35-0383 .048 35-0456 .050 35-0457 .052

35-0458





CV Carb Rebuild and Hardware Kit. VT No. 35-0612

.054



CV Carburetor Upgrade Kit includes rebuild kit, vacuum piston, screws and tuner kit, fits 1988-up Keihin CV carburetors.

VT No. Item 35-0459 Kit

35-0230 Vacuum Piston Only



Extended Float Bowl Kit fits CV carburetors for extra capacity, includes hi-flow inlet fitting. VT No. 35-0135



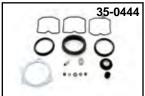
CV Choke Cable Bracket will mount the knob assembly on top of carburetor for use with air cleaners. VT No. 35-0681



Turbulator turns the intake manifold into a violent mixing chamber. The heavier fuel particles are directed away from the sides of the intake manifold back to the center of air flow. The fixed valve turbulator then tumbles the mixture resulting in higher horsepower. Fits S&S G carburetor.

VT No. 35-0859





CV Carburetor Rebuild Kit. VT No. Year 35-0416 1988-91 35-0444 1988-99



CV Carb Rebuild includes rebuild kit, vacuum piston, float screws, and tuner kit. VT No. 35-0631





Keihin and CV Idle Screw allows for easier adjustment by hand.

VT No. 35-0220



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35-0102

S&S 'E' Rebuild Kits & Replacement Parts. Rebuild kits contain all the parts necessary for a complete overhaul.

VT No. Fits

35-0850 Super 'E' Body Kit VT

35-0966 Accelerator Rebuild Only, Super 'E' & 'G' Sifton

35-9355 Sifton Super 'E' Rebuild

35-9189 Super 'E' Float VT

15-0319 Float Bowl Gasket Only

35-0234 Needle and Seat Super 'E' & 'G'

35-0970 Needle and Seat Super 'E'

35-0978 Needle Only

35-0924 Needle Seat with elbow

35-0235 1/4" Insulator Block, 17/8" Carburetors

35-0367 1%" Insulator Block **35-0258** 1/4" Insulator Block

35-0102 Intake Manifold, for all S&S B & E 11/8" Carb



Polished Carburetor Air Intake Snoot with adapter ring to fit CV carburetors. Constructed of cast aluminum with a polished finish for S&S and shorty carburetor applications. Includes the carburetor air snoot door. *Note: Carburetor will still require a support bracket or breather-bracket combination. Fits 1988-2006 XL and 1993-06 FX. VT No. 34-1403



Super 'E'









S&S 17/8 Super 'E' feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for late 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and black fuel line. Super 'E' carburetor is approximately 17/16" shorter than the Super 'B' carb, making installation length of the Super 'E' the same as stock. Can be used with 3.5 or 5.0 gallon Fatbob tanks. The 17/8" is for street stock applications. Intake manifold clamps or flanges must be purchased separately when they are required.

1% 'E' 35-0004 1984-92 Big Twin Evo 1993-98 Big Twin Evo 35-9229 35-0471 Carburetor Only, Natural 35-1050 Carburetor Only, Black 2596-13 Allen Screw Kit



Black Thunderjet fits S&S G and D carburetors for larger volume. VT No. 35-0179



35-0370 Adjustable Main Jets for S&S (C) fits in float bowl drain plug below main metering jet. The recommended main jet is 100 to 104. Fits Super 'B' only.

> VT No. Item

35-9168 Jet Tool Install/Remove

Jet on B & E carburetors

35-0370 Main Jet



Super Allen Screw Sets include bowl air cleaner and cover screws in chrome. Fits Super E & G. VT No. 37-9106

SU Carburetor Replacement Parts

Application VT No.

35-4555 8 oz piston return spring (silver) 35-4556 12 oz piston return spring (green)



Carb



OKO Carburetor has 17/8" bore. Performance carburetor will accept S&S jets, and S&S bolt pattern air filter assemblies. This shorty carburetor has a relocated accelerator pump nozzle for increased throttle response, and thunder jets bolt on type.

VT No. Finish 35-0992 Polished 35-0991 Natural 35-0994 Black 35-1012 Natural Kit

CV 45mm Carburetor Natural VT No. 35-1024



Billet Velocity Stack fits 34-0662 bracket. Stack includes inverted cone filter element.

VT No. Item 34-1179 Bracket 34-0593 Kit



Chrome Velocity Stack Kit includes bracket with integral breather passages. Enricher knob includ-

ed. Fits S&S E.
VT No. Model
34-1166 Evo & Twin Cam
34-1179 Bracket Only



Throttle Cable Adapter Block fits 1996-07 FLST, FLT, FXD, FXST, XL. VT No. 36-0546











Chrome Velocity Stack Kit includes stack, bracket and enricher knob to fit S&S.

VT No. Type Size 34-1165 E & G 4" 34-1177 B 2"-5"



"E" Series Carburetor Upgrade Kit. VT No. 35-9191



Hi-Flow Air Cleaner Element fits S&S E air cleaners. Kit includes washable 3.5" high filter and mount studs.

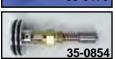
VT No. 34-0653



Accelerator Pump Adjusting Screw Set allows adjustment of idle and accelerator pump by these tee bar style screws for ease of adjustment. VT No. 35-0217

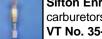








Enricher for S&S Super E & G features 3 positions. **Type** VT No. 35-0170 Pike 35-0854 O-Ring



Sifton Enricher for S&S, fits Super 'E' & 'G' and 'B' carburetors, includes chrome knob.

VT No. 35-0466



Enricher Assembly for S&S can be used on S&S Super 'E' & 'G' carburetors when a aftermarket air cleaner or velocity stack is used. Does not require lever assembly. Features full on or full off operation only. VT No. 35-0152



Brass Petcock for S&S "E" Carburetor bolts directly to bowl. Note: For use with 5/16" fuel line. Note: For use with 5/16" fuel line. VT No. 35-0935





Long Float Bowl Screws fit S&S 'E' carburetors, to facilitate easy removal of bowl.

VT No. Finish 35-0025 Brass 35-0029 Chrome

Warning for California Users: This product may contain substances known to the State of California to cause cancer and/or reproductive toxicity.

Fuel Line has a preformed bend which is kink resistant. Line

has 90° formed bend.

VT No. Type Size 35-0561 Clear 20" x 5/16" 35-0562 Black 20" x 5/16"



Throttle Cable Brackets for S&S. These brackets allow the use of stock type cable on S&S "E" & "G" carburetors.

VT No. Type Years 35-0150 Short 1981-89 35-0151 Long 1990-up



Pingel® Power Flow Valve has a single outlet with reserve. Manufactured as a one piece billet brass unit featuring a 6AN threaded fitting for fuel line hook up using stainless steel hose and fittings, carburetor fitting for Super 'E' & 'G' sold separately.

VT No. Item 35-0420 Petcock

35-0421 **S&S** Carburetor Fitting





Throttle Cable Adapter Block allows use of stock 1996-up throttle cables on S&S E carburetors. VT No. 36-0541

36-0541 Installed **Carburetor Chock Cable Bracket Stainless Steel** VT No. 35-0574

Jets for S&S



35-0995



Jet Assortment for S&S Super 'E', 'G' and 'B' carburetors. Complete kit includes 7 intermediate jets from .025" to .033" and a main jet kit only which includes 14 main jets from .062" to .084".

VT No. Kit 35-0995 Complete 35-0287 Main Only



Main Jets for S&S. Use when installing new exhaust system or just tuning for better performance and mileage. Sizes available in increments of .002 and ranges in sizes from .040 to 104 Sold each

. 10 1. 0010	. 10 1. 0014 04011.				
VT No.	Size	VT No.	Size	VT No.	Size
35-0300	.040	35-0312	.062	35-0323	.084
35-0301	.042	35-0313	.064	35-0324	.086
35-0302	.044	35-0314	.066	35-0325	.088
35-0304	.046	35-0315	.068	35-0326	.090
35-0305	.048	35-0316	.070	35-0327	.092
35-0306	.050	35-0317	.072	35-0328	.094
35-0307	.052	35-0318	.074	35-0329	.096
35-0308	.054	35-0319	.076	35-0330	.098
35-0309	.056	35-0320	.078	35-0331	.100
35-0310	.058	35-0321	.080	35-0332	.102
		35-0322	.082	_	

Intermediate Jets fits all S&S carburetors.



Size/No. VT No. Size/No. VT No. 35-0350 025 #1 35-9174 .032 35-9173 .0265 35-0354 .033 #4 35-0351 .028 #2 35-0355 .036 #5 **35-0352** .0295 #2 1/2 35-0356 .040 #6 35-0353 .031 #3







S&S Super 'E' & 'G' Rebuild Kits & Replacement Parts.

Rebuild kits contain all the parts necessary for a complete overhaul.

VT No.	Fits
35-0850	Super 'E' Body Kit VT
35-9185	Super 'E' Body Rebuild S&S
35-9186	Super 'G' Body Rebuild
35-0966	Accelerator Rebuild Only, Super 'E' & 'G'; Sifton
35-9187	Accelerator Rebuild Only, Super 'E' & 'G'; V-Twin
35-9240	Super 'E' Master Rebuild
35-9355	Sifton Super 'E' Rebuild
35-9183	Super 'E' Float for Above
35-9189	Super 'E' Float VT
35-0849	360° Carburetor Fuel Inlet 35-9355
15-0319	Float Bowl Gasket Only, Super 'E' & 'G' each
35-0234	Needle and Seat Super 'E' & 'G' 35-0235
35-0970	Needle and Seat Super 'E'
35-0978	Needle Only
35-0924	Needle Seat with elbow
35-0235	1/4" Insulator Block, 17/8" Carburetors
35-0258	1/4" Insulator Block, 21/16" Carburetors

Intake Manifold, for all S&S B & E 1-7/8" Carb

35-0102



Handlebar Control Module

Handlebar Control Module includes front brake switch, 48" long wire harness and a turn signal reserve wire. Constructed of durable IP66-rated module and connector.

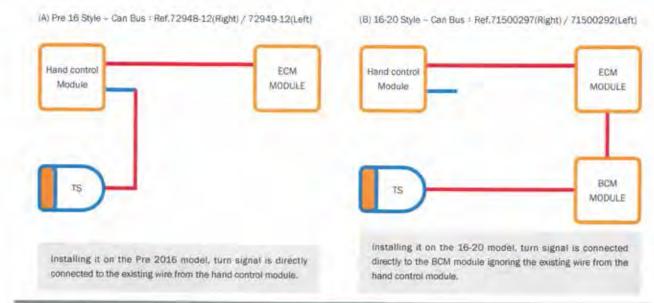
Right or left side modules can be combined together or assembled with the switch housing depending on your preference.



Two style of Can Bus systems,

(A) Pre 2016 Style: The front signal connect to the module itself

(B) 2016-20 Style: The front turn signal direct link to BCM



Can Bus Handlebar Control Module

The right side

THE HIGH	Side			
Chrome	Black	OEM	Item	Fits
32-1646	32-1647	72948-12, 71500297	Handlebar Control Module, Right Side	12-up FLST, FXST 12-17 FXD 14-up XL
32-1648	32-1649	72949-12, 71500292	Handlebar Control Module, Left Side	12-up FLST, FXST 12-17 FXD 14-up XL
32-1630		71500118	Front Brake Switch	12-up FLST, FXST 12-17 FXD 14-up XL
32-1660		71500117	Front Clutch Switch	12-up FLST, FXST 12-17 FXD 14-up XL



Complete Handlebar Control Kits

Chrome	Black	Type	Fits
22-1836	22-1837	Single	2018-20 FLST, FXST, 2015-17 FLST, FXST (Except FLSS/FLSTFBS) w/o Cruise
22-1838	22-1839	Single	2011-14 FXS, FLS, FLST, 2011-13 FXCW, FXCWC, 2012-17 FXD
22-1840	22-1841	Dual	2011-14 FXS, FLS, FLST, 2011-13 FXCW, FXCWC, 2012-17 FXD
22-1842	22-1843	Single w/ABS	2014-20 XL
22-1844	22-1845	Dual w/ABS	2014-20 XL

Shorty Carb









OKO Carb Shorty Kit fits 1993-07 FXD, FX, FLH. Kit includes a chrome billet carburetor bracket kit, which features an integral breather passage to air intake, and a natural OKO performance shorty carburetor. Integral carburetor support includes breather bolts for Evolution and TC-88 models, 1/2" and 3/8" sizes. Support bracket accepts all CV pattern air cleaners. **Note:** Dual cable operation.

 VT No.
 Air Cleaner
 Carb Finish

 35-0870
 Mesh
 Polish

 35-1457
 Round
 Natural

 35-1358
 TT
 Natural

 35-0292
 S&S
 Natural



40mm CV Carburetor Kit

includes a 40mm CV carburetor, manifold, manifold flange kit and support bracket with the integral breather.

VT No. 35-1668



Mikuni Carburetor





Mikuni HSR 42 Carburetor Easy Kits for all Evo and Twin Cam Big Twins. Partial kit includes carburetor, air box adapter and instructions.

VT No. Fits Note

35-9315 1996-99 Evo Big Twin

Note: Uses stock choke cable, manifold and air cleaner. Comes

with chrome cover

35-9319 1999-06 Twin Cam

Note: Uses stock air cleaner, choke cable and manifold





OKO Natural Flat Side Carbs Includes enricher, idle adjustment cables, air cleaner flange mount and air cleaner adapter ring. Uses stock choke cable, manifold and air cleaner. Order manifolds and related parts separately.

VT No. Size 35-9342 42 mm 35-9344 45 mm





Chrome Billet Carburetor Bracket features integral breather. includes flange ring, and accepts CV style air cleaners.

VT No. Item 34-0445 Kit 34-0460 Kit

34-1261 Flange Ring



Chrome Float Bowl Speed Screws fit all Mikuni HSR 42, 45 and 48mm carburetors. Set of four machined stainless screws.

VT No. 35-0259





Chrome Carburetor Support Bracket fits HS 40/42 for 1984-99 Evo Big Twin.

VT No. Item

31-0686 Bracket Only

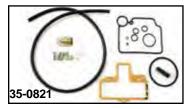
34-0852 Bracket with Breather Unit 92-99



Mikuni HSR42/45 Total Kit for Big Twins. These kits are complete with all required parts for installation. Kits include HSR 42mm or 45 mm carburetor, intake manifold, rubber flange, K&N filter, chrome cover, breather kit and mounting hardware. Models from 1990-up use stock throttle/idle cables and 1984-89 models require 1990-up cables.



HSR42mm 35-9327 1999-up Twin Cam HSR45mm 35-9324 1999-up Twin Cam 35-9322 Rebuild Kit (42 and 45 mm) 35-9342 OKO (42 mm)



Carburetor Rebuild Kit for Mikuni carburetor includes flow fuel hose, throttle valve seal, float bowl seal o-ring, and carburetor top gasket. Custom application for HSR-42/HSR-45 carburetors.

VT No. 35-0821



HSR-42 Velocity Stack Kit includes chrome bracket, stack and adapter ring. VT No. 34-1101



Air Cleaner Adapter Plate will adapt any CV style 3-bolt air cleaner to the Mikuni as noted. Fits 42 and 45 mm CV.

VT No. 34-0834



Sifton HSR42/45 Idle Speed Knob features stainless construction with knurls for hand adjustment.

150.0

VT No. 35-0543

Mikuni HS and HSR

Jets. **Pilot Jets** VT No. Size 35-0800 22.5 25.0 35-0801

35-0802 27.5 35-0803 30.0 35-0805 35.0

HSR-42 **Jet Needles** VT No. Size 35-0815 95 35-0816 96

97

35-0817

35-0807 152.5

Main Jets

35-0806

HSR-45

Jet Needles VT No. Size 35-0818 95 35-0819 96

35-0800



35-0806



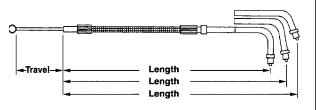


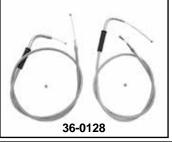


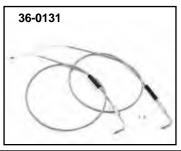


York Throttle Cable Sets



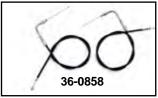


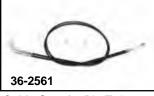




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Clear Co	Clear Coated Throttle/Idle Cable Set					
VT No.	Length	Over	Application			
36-0855	38"	Stock	1981-99 FX-XL-FL			
36-0868	46"	+8"	1981-99 FX-XL-FL			
36-0856	34"	Stock	1990-95 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 1990-95 FXD 1995 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS- Conv. FXRS S.E.			
36-0857	34.25"	Stock	1996-17 FXD, 02-17 FXDI, 99-17 FXDX, 02-17 FXDXI, 01-17 FXDXT, 96-17 FXDL, 01-17 FXDLI, 96-17 FXDS Conv., 96-17 FXDWG, 01-17 FXDWGI, 96-up FXST, FLST, 96-up FLT			
36-0866	42"	+8"	1990-95 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 1990-95 FXD 1995 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS- Conv. FXRS S.E.			
36-0128	42.25"	+8"	1996-17 FXD, 02-17 FXDI, 99-17 FXDX, 02-17 FXDXI, 01-17 FXDXT, 96-17 FXDL, 01-17 FXDLI, 96-17 FXDS Conv., 96-17 FXDWG, 01-17 FXDWGI, 96-up FXST, FLST, 96-up FLT			
36-0119	46.25"	+12"	1996-up FXST, FLST, 1996-17 FXD, 1996-07 FLT			
36-0131	56.50"	+17"	1996-17 FXD, 02-17 FXDI, 99-17 FXDX, 02-17 FXDXI, 01-17 FXDXT, 96-17 FXDL, 01-17 FXDLI, 96-17 FXDS Conv., 96-17 FXDWG, 01-17 FXDWGI, 1996-up FXST, FLST, 1996-up FLT			
For Mode	For Models with S&S Super "E" or "G" Carb					
36-0114	42"		1982-95 FX-FXST-FLST			
36-0115	54"		1982-95 FXST-FLST			
36-0129	42"		1996-up FXST-FLST			
36-0135	44"		1996-up FXST-FLST-FXD			





Black Matched Stock and Idle Cable Sets for Big Twin include correct throttle and idle cable assembly.

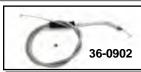
Stock	+8"	+12"	Years	Model
36-0858	36-0861	_	1996-up	Softail, FXD, FLT
36-0859	36-0862	_	1990-95	Softail, FXD, FLT
36-0860	36-0863	36-2561	1981-89	Softail, FLH

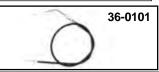
Internal Throttle



Wyatt Internal Throttle Sleeve. Custom design allows pull action of throttle cable for use with billet grips. VT No. 36-0570

- 1. Cut 2%" off end of handlebar. Remove end of throttle handle that would attach to throttle cables.
- 2. Mark handlebar for inner throttle sleeve. Drill a hole for the set screw, this will hold throttle on the handlebar.
- 3. Remove set screw from the outer sleeve of spiral. Slide grip on and mark end of grip on the handlebar. Measure from this mark back to set screw in outer sleeve. This measurement will be used to mark and drill the throttle grip. Once drilled install grip. Use a small amount of Locitie® on set screw for final installation.
- 4. **Note:** Set Screw (A) should not be tightened so as to make contact with handlebar as it will prevent throttle from turning.





Big Twin Throttle/Idle Cables are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length. Assemblies unless noted.

V-Twin	V-Twin	OEM	Fits
Stainless	Black		
36-0903	36-0101		Stock 1981-89 FX-FLH-
			FXST-FLST Throttle
36-0902	36-0100	56323-81	As Above, Stock Idle



Internal Throttle/Clutch Unit features ball and needle bearing construction with built in return spring.

VT No. 36-0789







Twist Grip Kit with cables features the push-pull type for Keihin butterfly and CV type carburetors. Includes 2 stock length black cables and twist throttle and grip set.

VT No.	Year	Models
35-0276	1981-89	FX-XL
35-0278	1990-96	FX-FL-XL
35-0277	1996-04	FX-XL



Throttle Cable Kit







 Nylon Throttle
 Tubes.

 VT No.
 Type
 Year

 35-9073
 Single
 1976-81

 28-1981
 Dual
 1982-95

 35-9870
 Dual
 1996-17









Dual 1981-95 (Push-Pull)

VT No. Item

35-0237 Kit with grips **35-0212**** Kit with grips

35-9352** Kit with Barnett cables **35-9350** Kit with Barnett cables **35-9149*** 56324-81A Throttle only **35-9218** 56396-74 All Friction Spring

*Note: Includes nylon tube with chrome clamps.

**Note: Includes chrome end plugs.













Universal Throttle Sets feature chrome or black housing with adjuster and metal twist tube. All use universal single cable.

VT No. Item

35-0071 1" with Anderson Rubber Grips, Chrome

35-0266 1" with Anderson Rubber Grips, Black

35-0232 As Above without Grips **28-0116** Grips for Above

28-0215 Barnett Left Side Grip

35-0214 7/8" with Plastic Grips and Cable

36-0104 Cable Only, Barrel End only, 48" overall

36-0112 Cable Only, Barrel End, 60" **36-2538** Handle Ferrule with nut



Throttle and Cable Kits include grips, throttle idle and Barnett throttle cable with ends attached as pictured for S&S 'E' and 'G' carburetors.

VT No. Item

35-9246 38" Complete Kit **35-0212** Handle and Grips only

S&S Super 'E' & 'G' and Cables for Dual Stock Type Throttle Handles.

Stainless	Black	Length	Type	Years
_	36-2464	33"	Throttle	1981-95
_	36-2466	33"	Idle	1981-95
_	36-0744	33"	Throttle	1996-up
36-0745	36-0746	33"	Idle	1996-up
_	36-2545	38"	Throttle	1981-95
_	36-2544	38"	Idle	1981-95
_	36-0732	38"	Throttle	1996-up
36-0733	36-0734	38"	Idle	1996-up





Chrome Throttle Clamps and Tube Set feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications. For use with 1982-up type cables.

VT No. Type 35-0253 Single **35-0254** Dual















Throttle Housing custom design for single or dual cable operation.

 Single
 Dual
 Finish

 36-0151
 Chrome

 35-0856
 Black Vintage

 35-0857
 Chrome Vintage

 35-0858
 Copper Vintage

 35-0865
 Cable Black

35-0255 Accepts a 1982-1995 throttle cable

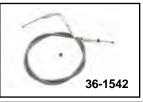
36-0564 Chrome Dual Cable Throttle housing is 1" with 1/4-20" thread, and is for use with idle and throttle cable.

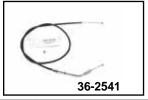
Coated





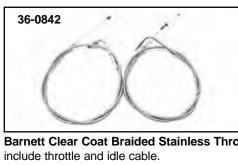






Barnett Carburetor Conversion Throttle/Idle Cables. Order by carburetor and throttle type. For use with stock type Push-Pull Throttle handles except as noted.

	t an t		ioteu.		-
	rb, 38 and 4	T .			
Stainless	Stainless w/Clear	Black	Length	Cable	
	Coat				
_	36-1542	36-2493	38"	Throttle	Unv., Single
_	36-1543	36-2494			Unv., Single
_	_	36-2541		Throttle	81-95 Single
Mikuni HS	40				, J -
_	36-1546	36-2543	41"	Throttle	1981-95
_	36-1547	36-2542		Idle	1981-95
_	36-1548	36-0728		Throttle	1996-up
_	36-1549	36-0730		Idle	1996-up
Mikuni HS					
_	_	36-2585	36"	Throttle	1981-95
	36-1551	36-2586		Idle	1981-95
_	36-1553	36-0751		Idle	1996-up
Keihin	•				
_	36-1554	36-2477	38"	Throttle	Unv., Single
_	36-1555	_	46"	Throttle	Unv., Single
S&S Supe	r 'B' or Ben	dix			
	36-1557	_	38"	Throttle	1981-95
_	36-1558	36-2498	38"	Idle	1981-95
36-0723	36-1559	36-0724	38"	Throttle	1996-up
36-0725	36-1560	36-0726	38"	Idle	1996-up
S&S Supe	r 'E' & 'G' a	nd Screa	min' Ea	igle	
_	36-1563	36-2545		Throttle	1981-95
_	36-1564	36-2544		Idle	1981-95
_	36-1565	36-0732	42"	Throttle	1996-up
36-0733	36-1566	36-0734	44"	Idle	1996-up
Dell'Orto I	Pumper				
36-0670	_	36-2550	40"	Throttle	Unv, Single
Dell'Orto I	Dual Throat				
_	_	36-2582	39"	Idle	1981-95
36-0735	_	36-0736		Throttle	1996-up
36-0737	_	36-0738	39"	Idle	1996-up
Qwiksilve	·				
36-0673	_	36-0740		Throttle	1996-up
36-0674		36-0742		Idle	1996-up
Universal	Throttle Ca	bles by V			
36-0905	_		41½"		Barrel Ends
	_	36-0104		Barrel E	
_	_	36-0112		Barrel E	
	_	36-0105			likuni Ball End
	_	36-0138	421/2"	38mm M	likuni Ball End



36-0832

Barnett Clear Coat Braided Stainless Throttle Cable Sets

VT No.	Year	Model	Length
36-0832	1981-95	S&S Super E,G, Screamin' Eagle	38"
36-0829	1996-up	S&S Super E,G, Screamin' Eagle	38"
36-0830	1981-95	S&S Super E,G, Screamin' Eagle	42"
36-0831	1996-up	S&S Super E,G, Screamin' Eagle	42"
36-0832	1981-89	FX, FLH, FXST, FLST	Stock
36-0833		As Above	+ 8"
36-0842	1990-95	FXLR, FXRS,FXRT, FLST, FXR, FXST, FXSTC, FLST, FLSTC	+8"

Choke



FLH-FXST-FLT Choke Cable. Assemblies include knob casing and inner wire.

VT No.	OEM	Item	Fits
36-0523	29213-79	Assembly	1984-89 FXST
	29211-86		1985-86 FXWG
36-2555	29229-88C	Assembly	1993-06 FLT-FXST
36-0995	29214-71	Chrome Knob	1971-89 FLH-FXST
28-2117	27451-82	Rubber	
		Grommet	1982-89 FLH-FXST
12-0576	27450-82	Nut	1982-89 FLH-FXST
37-8942	Kit	Nut	1984-99 FXST



FXST-FLT Complete Choke Cable Assembly for 1993-06 models. Includes cable, cable guide, sealing cap, starter valve, starter cap and enrichment spring.

VT No. 36-0597 **FXD-FXR Choke Cable Assembly** for 1993-94 FXR, 1991-05 Dynaglide, replaces 29229-88C.

VT No. 36-2555



Chrome Choke Knob fits 1989-up CV Big Twin model carburetors.

VT No. 36-0551





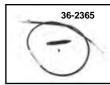


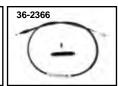
Clutch Cable



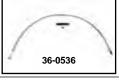




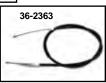


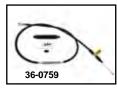


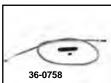












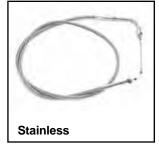
Barnett Stainless	Barnett Stainless with	Barnett Black	OEM	Fits	Casing Length
_	36-1530	36-2362	38599-83A	Stock 1984-86 FXRS-FXRT-FXR	54"
_	36-0694	36-2363	38605-86A	Stock 1986 FXST 5 Speed	54.25"
_	_	36-2364	38611-86	Stock 1986 FLST 5 Speed	48.75"
_	36-0696	36-2365	38606-87	Stock 1987-94 FXR-FXRS-FXRT	64.75"
_	36-1531	36-2366	38607-87	Stock 1987-06 FLT-FXST-FXSTC-FLST	63"
_	36-1532	36-2369	_	8 Extension, As Above	71.375"
_	_	36-2488*	36755-87A	Stock 1987-94 FXRSE	57.75"
_	36-0536	36-0535	38602-92	Stock 1992-05 FXDL-FXDWG-FXDB	69"
_	_	36-0538	38617-95	Stock 1995-97 FXSTSB	60.75"
36-0758	_	36-0759	38647-98	Stock 1998-06 FXSTSB	57"

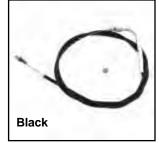


Throttle Cable

Throttle Cab	oles			
Barnett Stainless Clear Coat	Barnett Stainless	Barnett Black	ОЕМ	Fits
_	36-1504	36-2464	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle
	36-1505	36-2465	_	+8" Extension As Above
	36-1506	36-2466	56323-81	As Above, Stock Idle
		36-2467	_	+8" Extension As Above
	_	36-2468	56328-81	Stock 1981-89 FLT-FLHT Throttle
_	_	36-2469	56327-81	As Above, Stock Idle Cable
_	36-0639	_	56336-83	Stock 1983-87 FXRT-FXLR-FXRSE,Throttle
_	36-0640	36-2471	56337-83	As Above, Stock Idle
_	_	36-2546	56343-88	Stock, 1988-89 FXLR Throttle
_	_	36-2547	56342-88	As Above, Stock Idle
_	_	36-2499	56306-88	Stock 1988-89 FXSTS Throttle
_	_	36-2500	56305-88	As Above, Stock Idle
_	36-1508	36-2501	56306-90	Stock 1990-95 FXSTS Throttle
_	36-1509	36-2502	56305-90	As Above, Stock Idle
_	36-1510	36-0756	56306-96	Stock 1996-up FXSTS Throttle
_	_	36-0757	56305-96	As Above Stock Idle
_	_	36-2503	56327-90	Stock 1990-95 FLT-FLHT-FLHS Throttle
_	36-0650	36-2504	56328-90	As Above, Stock Idle Cable
_	36-1512	36-2505	56343-90	Stock 1990-95 FXLR-FXRS-FXRT-FLST-FXR-FXST
_	36-1513	36-2507	_	+8" Extension As Above
_	36-1514	36-2506	56342-90	As Above, Stock Idle
_	36-1515	36-2508	_	+8" Extension As Above
36-0708	_	36-0709	56328-96	As Above, Stock Idle
_	36-1516	36-0717	56343-96	Stock 1996-up FLST-FXD-FXDWG-FXST Throttle
		36-0718		+8" Extension As Above
_	36-1518	36-0720	56342-96	As Above Stock Idle
	36-1519	36-0722	_	+8" Extension As Above
_	_	36-0766	56343-01	Stock 2001-up FLST, FXD, FXST Throttle
_	36-1571	36-0767	_	+8" Extension As Above
_	36-1572	36-0768	56342-01	Stock As Above Idle
_	36-1573	36-0769	_	+8" Extension As Above

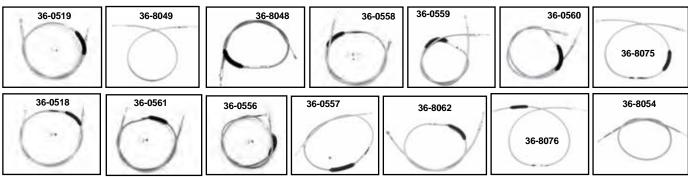








Stainless Steel Braided





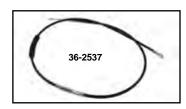
Full Stainless Braid Covering with Clear Coat

Cables are constructed with the Supra™ stainless steel braid which is tightly woven for a bright, quality consistent finish. The clear coat is UV resistant, heat bonded, non-yellowing grade for a long service life. All applications include the correct fittings, adjuster & inner lengths for an exact installation and fit.

TWO-PIECE CLUTCH CABLES (W)))))))) THAVEL CASING LENGTH MAIS Closed Overal Length

Clutch Cables feature heavy duty construction designed for reliability and longer service. By V-Twin in black vinyl or braided stainless covering. Big Twin Clutch assemblied **Braided** OFM# Black Over Application Lenath **Stainless** 38618-68C 1984-85 FXST, 1980-86 FXWG 36-8049 52.56" Stock 38607-87A 1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS 36-8048 **36-8090** 62.69" 36-0558 65.25" +2" 38607-87 As Above 36-0559 38607-87 36-8091 66.50" +4" As Above 36-0560 **36-8092** 69.25" 38607-87 +6" As Above 36-0518 75 5/8 +8" 38607-87 As Above 36-0561 36-8093 74.50" +10' 38607-87 As Above 36-0556 36-2537 75 25' +12" 38607-87 As Above 36-0557 **36-8094** 79" +16" 38607-87 As Above 2000-05 FXST/FXSTVFXSTS/FXSTS//FLSTC/FLSTC/FLSTF/FLSTF/FLSTS/FLSTS/FXD/FXDX/FXDXT, 01-03 36-8062 36-8095 64.69° Stock 38666-00 FXDWG2/3, 01-05 FXDL 36-8076 70.69" +6" 38666-00 As Above 36-8063 57.69" Stock | 38665-00 | 1999-05 FXSTB/FXSTBI **36-8096** 72.8" Stock | 38789-06A | 2006-up FXDWG 36-0864 **36-1151** 68.81 Stock 38789-06A 2006-up FXDWG 36-0867 72 81 +4" 38789-06 2006-up FXDWG 36-0865 **36-1152** 64.75 Stock 38666-07 2007-up FXST-FLST **36-1153** 62.66' 36-1156 Stock 38664-07 2007-up FXSTD 36-1158 **36-1154** 64.57 Stock 38787-06A 2006-up FXD 36-1159 36-1155 65.66 Stock |38788-06A |2006-up FXDI 36-2514 64.75 Stock | 38606-87 | 1987-94 FXR-FXRS-FXRT 36-8054 53.31 Stock | 38599-83A | 1983-86 FXR/FXRS/FXRT, 85-86 FXRS S.E., 85 FXRC, 86 FXRD. 84 FXRDG Stock 36753-87A 1987-94 FXLR 36-8055 60.63 Stock | 36755-87A | 1987-93 FXRS S.R 36-8056 57.63 36-8097 1995-99 FXD, 1993-05 FXDL, 1994-00 FXDS Conv., 1993-05 FXDWG 68.69 Stock 38602-92 38661-00 1992-05 FXDB/FXDC **36-8098** 72.69" 36-8067 +4" As Above 36-8068 _____ 74.69' +6" As Above 36-8069 36-8099 76.69 As Above +8" 36-8070 +10" As Above 78.69 36-8058 Stock |38599-80B |1982 FXR/FXRS 55 44 36-8060 60.69 Stock 38617-95 1995-97 FXSTSB 36-8075 66.69" 1995-97 FXSTSB

Clutch Cables feature heavy duty construction designed for reliability and longer service. By V-Twin or Barnett in black vinyl or braided stainless covering. *Note: Uses eyelet style end. Hand lever pin is supplied.





Big Twin Clutch Cable Assemblies					
V-Twin	OEM	Fits	Casing		
Black			Length		
36-2537	_	1987-2007	75.25"		
36-1150	38667-07	Stock 2007-up FLT	62.51"		
36-1151	38789-06A	Stock 2006-up FXDWG	68.81"		
36-1152	38666-07	Stock 2007-up FXST	64.75"		
36-1153	38664-07	Stock 2007-up FXSTD	62.66"		
36-1154	38787-06A	Stock 2006-up FXD	64.57"		
36-1155	38788-06A	Stock 2006-up FXDL	65.66"		



A BO

Throttle Idle Clips, Cable Retaining Clips & Ferrules. Sold in 10 pack.

VT No.	#	OEM	Item	Year
36-0527	Α	11272	Throttle Cable Clip	1996-up
36-0528	В	11271	Idle Cable Clip	1996-up
36-2480	С	56508-76	Throttle/Idle Ferrules	1976-up







Lever Pins/Bushings

VT No.	OEM	ltem	U/M
26-2130	45032-82	Pin 1982-84	10
26-2132*	45036-88	1988-up with Bushings	Each
36-2559	45423-92	Lever Bushings	10

*Note: Veloprene coated pin fits 1988-up eyelet clutch cables





Chrome Dual Throttle Cable Separator is two clamp piece design. 2-holes.

VT No. Style 31-9942 Oval **36-0588** Maltese



Chrome Billet Clutch Cable Mount fits Softail models. VT No. 31-0945



Chrome Stock Billet Brake Clip. Replaces 91336-03. Fits FXST. VT No. 36-0351





Chrome Billet Cable Clamps sold each.

VT No.	Size	Туре
37-0883 37-0887	1"	Throttle, Single
37-0887	41mm	Clutch
37-0897	39mm	Clutch









41mm Push On Fork Tube Clamps to secure speedometer cables and brake lines.

VT No. Style 31-0315 Smooth 31-0316 Groove



Chrome Handlebar Wiring Clips snap into late model stock bars with holes at bends. 10 pack.

VT No. Size, Inner Diameter 36-0613 %"
36-0614 ½"



Cable Clip with 5/16" hole snaps on fork tubes to hold cables and brake hoses.

VT No. Fork Tubes 24-0497 41mm 24-1024 49mm



Black Cable Clamps fits 11/8" to 11/4" bars. VT No. Type 37-1511 Throttle 37-1512 Clutch

Cable



Throttle Cable Adapter Kit is used when fitting pre1990 Edelbrock Qwiksilver carburetor on 1990-98 Big Twin with stock throttle cables. Use on 1996-up S&S series carburetor to allow use of stock cables. VT No. 36-0542



Braided Cable Heat Shrink Tubing. Clear heat shrink tubing for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains 4-16" long heat shrink tubes to cover 2 throttle cables, 1 clutch and 1 speedometer cable. Bulk tubing is in a 10 foot roll.

VT No. Item
40-0015 Cable Sleeve Kit
40-0019 3/8" x 10' Roll
40-0021 3/4" x 10' Roll

Chrome & Billet Clamp



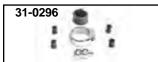






Chrome Cable Clamps are 2-piece design for securing cables or wires to frame and forks. Sold each. As noted for cable type.

VT No.	Size	Holes	Type		
37-9119	1"	2	Throttle		
31-9943	1"	Slot	Throttle (2)		
37-8976	11⁄4"	Slot	Throttle (2)		
37-9501	11/2"	Slot	Throttle (2)		
37-9502	1¾"	Slot	Throttle (2)		
37-9503	2"	Slot	Throttle (2)		
37-9396	11⁄4"	2	Throttle (2)		
37-9398	11⁄4"	1	Throttle		
37-8911	1"	1	Clutch		
37-8915	11⁄8"	1	Clutch		
37-9359	11⁄4"	1	Clutch		
37-8913	35mm (1%")	1	Clutch		
37-8914	39mm	1	Speedometer		
37-9341	41mm	1	Speedometer		
31-1010	49mm	1	Clutch		
			04 0007		





Chrome Cable Clamps. Unique two piece design allows easy installation. Swivel head design allows more natural cable routing without excessive bending. Rubber sleeves protect painted surfaces and cable housing. Clamps fit handlebars and aftermarket frames.

 VT No.
 Size
 Holes
 Type

 31-0296
 1½ -1½"
 Dual
 Throttle/Clutch

 31-0337*
 Single
 Cable Holder Only for 15/4" (7mm)

 %2" (8mm) and 1½2" (9mm cables)

31-0338* As Above Dual Cable Holder Only ***Note:** Cable holders only are for use with **31-0296 and 31-0297**





















32-6680 32-665 Handlebar Wiring Extension Kits fit 1996-06 FLT, FLHT (12 Wires per side)

32-6660 +4" Extension **32-6662** +12" Extension **32-6663** +15" Extension

Fits 2007-13 FLHT, FLHR, FLHX, FLTR

(12 Wires right/14 left) 32-6652 +4" Extension 32-6653 +8" Extension 32-6654 +12" Extension 32-6655 +15" Extension

Fits 2007-13 FLHT, FLHR, FLHX, FLT (17 Wires, Note: Does not include wires for radio, CB or throttle controls).

32-6680 +4" Extension **32-6682** +8" Extension **32-6683** +12" Extension **32-6684** +15" Extension

Fits 2014-up FLHT, FLHR, FLHX

32-6686 +18" Extension

Throttle by Wire Handlebar Wiring Extension Kits include factory type connectors for easy assembly.

 VT No.
 Length
 Fits

 32-6651*
 One Size
 2008-13 FLHT, FLHT, FLHX

 32-6687*
 One Size
 2014-15 FLT

32-6688 +8" 2016-up FLT, FXST, FLST **32-6689** +15" 2016-up FLT, FXST, FLST

*Note: 18" Extended Throttle by Wire Harness Only













Electronic Throttle Assembly with gear and wire for Touring models with "TBW" throttle by wire.

 VT No.
 Item
 Fits

 36-1885
 Throttle Assy
 2008-13

 36-0482
 Throttle Assy
 2016-17 ST

 36-0790
 Throttle Assy
 2008-15

 36-0791
 Throttle Assy
 2016-up

 35-9871
 Repl. Tube



32-1883 Connector

Throttle by Wire Extension Harness Kits

• "TBW" extension wires will plug in to the existing 6 position Molex connector. These wire extensions will not cause interference to motorcycles computer when installing taller handlebars.

• Fits 2008-13 FLT.

VT No. Extension 32-1205 +4" 32-1206 +12"



Electronic Speedometer Sensor













Electronic Speedometer Sensor Unit.

VT No. OEM Fits

17-0561 74437-96B 1996-99 FXST, FLST

17-0582 74430-00D 2004-2006 FLT, 2000-2006 FXST-FLST

17-0585 74420-94C 1995-2005 FXD **17-0595** 74429-97C 1997-2003 FLT

17-0672 74402-05B 2006-up FXD, 2007-up FXST, FLST, FLT

2007-up FLT, 2005-up VSRC

39-0581 Harness Deutsch 3-pin Connector Installed.



Speedometer Sending Unit Wrench features a shortened ¾6" ball end hex bit for removal or installation of hex screws used on all Big Twin models equipped with electronic sending units. VT No. 16-6738



Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 and 6 Speed transmissions with electronic drive speedometer. It allows fast and accurate adjustments for any tire size, pulley size on gear ratio change.

VT No. 36-0150



Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.

VT No. 36-0422



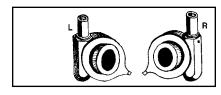


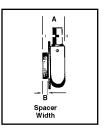




41mm Push On Fork Tube Clamp Sets secure speedometer cables and brake lines.

VT No. Style 31-0315 Smooth **31-0316** Groove





36-0802















Speedometer Drive Unit fits front wheel only with .750" axle hole. Use for right and left side as noted.

			А	В	
			Spacer	Overall	
VT No.	OEM	Side	Length	Width	Fits
36-0802	67127-84A	Left	.361"	.940"	1984-94 FX-FXR
36-0803	67120-84B	Left	.574"	1.410"	1984-95 FXST
					1984-86 FXWG
36-0804	67073-81	Right	Flat	.532"	1981-84 FLH
					1984-86 FLT
36-2450	67073-87A	Left	.421"	1.245"	1987-95 FLT
36-2453	67101-96	Left	.442"	1.248"	1996-99 FLT
36-2451	67132-85A	Left	.321"	.938"	1987-95 FXLR
36-2452	67125-86A	Left	.608"	1.426"	1986-95 FLST
36-0807	Chrome	Left	.461"	1.277"	1988-95 FXSTS



21" Wheel Speedometer Drive Kit

includes drive and adapter ring to utilize a 2240:60 speedometer on 1973-80 FXWG dual disc and FLH, single disc.

VT No. 36-0565





Chrome Speedometer Drive Cover fits over the existing drive units.

VT No. Year Model Fork 42-5044 1984-94 FXST 41 mm **42-0434** 1987-94 FX-FXR 39 mm





 Speedometer Drive Seal.

 VT No.
 OEM
 Model

 14-0944
 67098-87
 1987-94 FXR

 14-0947
 67118-87
 1987-95 FXST

Speedometer Drive Kit



1986-95 Rear Wheel 2.1 Ratio Speedometer Drive Kit fits FXST-FLST models left side.

Use on applications when front wheel drive unit cannot be installed. Accepts speedometer with 12mm fitting.

VT No. 36-0615



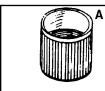


Bob Dash Speedometer Cable adapts to speedometer with %" outer diameter male thread, and front wheel drive.

VT No. Length Housing 36-0607 39½" Black

36-0126 39½" Clear Coated Stainless

36-0610 42½" Black **36-2548** 42½" Stainless







Replacement Speedometer Cable Nuts for front wheel drive cables and available in 5 packs.

 VT No.
 #
 Type
 Model

 36-0397
 A
 12mm
 1981-94 FXR

 36-0396
 B
 16mm Fine
 1973-77 FXE

 36-0515
 C
 16mm Course %" NPT
 Fat Bob



Cable Adapter allows use of %" cable on 12mm threaded speedometers.

VT No. 36-0507





Speedometer Cable and Cable Mount for front wheel drive models 1973-up in 5 pack.

VT No. OEM Item 31-0149 38623-68 Chrome Bracket **28-1998** 66996-85 Cable Boot



The Rubber Cable Boot helps secure cable screw in threads by reducing vibration at cable end on all front wheel drive cables. Drive not included.

Speedometer Cable











Front Wh	Front Wheel Drive Speedometer Cables.				
	/ application or				
Available i	n black vinyl, st	ainless or clea	r coated sta	inless.	
Black	Stainless	OEM	Length	Тор	
Vinyl				Nut	
L1984-87	FXE 1985 FXE	F Models.			
36-2552	36-2527	67077-85	36"	16mm	
1987-94 F	XR-FLXR, 198	84-86 FXRS, 1	984-86 FXS	SB,	
Replaces	OEM 67078-8	5A, 67051-73	and 67052	-78A.	
36-0606	_	See Text	40"	16mm	
36-0813	_	Barnett	40"	16mm	
1987-93 F	XRS/SP, Con.				
36-2414	36-2529	67048-83A	43"	16mm	
_	36-0121	Coated	43"	16mm	
36-0815	_	Barnett	42"	16mm	
36-0608	67052-78B		49"	16mm	
1987-92 F	XRT.				
36-2410	_	67054-83A		16mm	
1984-95 F	XST-FXSTC-F	XSTS, 1984-9	5 FXWG, 1	993-94	
FXDWG,	1991-94 DG . R	eplaces OEM	67038-84, (67024-	
84A, 6718	6-88C.				
36-2416	36-2532	See Text	38.5"	12mm	
_	36-0122	Coated	38.5"	12mm	
36-0603	_	67051-74	39"	12mm	
_	36-0123	Coated	39"	12mm	
36-0814	_	Barnett	39"	12mm	
36-0604	_	+4"	43"		
36-0605	_	+6"	44.5"	12mm	
36-2411	36-2533	67060-79A	38"	12mm	
1987-95 F	LST Models.				
36-2417	36-2428	67079-86A	34"	12mm	

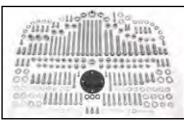


60" Chrome Cable Wrap is a classic 1950's style dresser trim item. Inner diameter size noted. Sold each.

VT No. Size 36-0520 5mm 36-0521 6-7mm 36-0525 10-11mm



Screw Kit

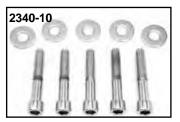


Chrome Gardner-Wescott Fasteners contains timing plug, oil pump, left and right side covers, clutch and chain cover, top front and rear engine mount with stabilizing link fasteners and regulator bracket mount on lifter base, point cover, header mount, casing and inner primary to casing, rocker box, cylinder base, motor case. Transmission cover and washers supplied where needed. Where there is a bolt you get an allen screw. Where there is a nut you get an acorn. All heads polished chrome, smooth without knurls.

VT No. Fits

37-8091 Late1991-95 Evo FXDG

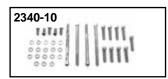
37-0083 1985-86 Evo 4 Speed and 1984-85 FXST





2006-up FXD-FXDWG Screw Kits.

2000-up FAD-FADWG SCIE				
VT No.	Fits			
2344-10	Oil Pan			
2345-6	Shift Cover			
2340-10	Pulley Bolts			
2341-5	Front Rotor			
2346-3	Dash Panel			
2342-18	Primary Cover			
2342-18T	Primary Cover			



Big Twin Polished Chrome Engine Sets include all side covers, lifter base, timing plug, inner primary mount, top, front, and rear motor mounts. Sets also include rocker box covers, header mount and points cover or generator mount where applicable with washers and nuts where needed.

Big Twin

VT No. Fits

37-8089 L1991-99 Evo FXDG

37-8087 1987-95 Evo FXST-FLST Softail

37-8085 1986 Evo FXST-FLST

37-8084 1984-86 Evo 5 Speed, except FXST

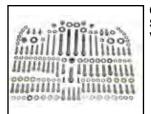
Show Bike Kit



Show Bike Cap Kits in chrome finish.

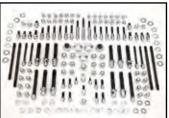
VT No. Fits

8520 1987-88 Evo Softail8521 1989-91 Evo Softail8517 1984-86 Evo 4 Speed8518 1985-86 Evo 5 Speed



Chrome Polished Allen Head Show Bike Kit fits 2002-up VRSC. VT No. 1021-P





Acorn Show Bike Kits are original chrome detailing by Colony for models listed. Includes acorn nuts for engine and transmission area.

VT No. Year Model

7917 1984-86 Evo 4-Speed Big Twin

7917-G As Above Gold

7918 1985-86 Evo 5-Speed Big Twin

7920 1987-88 Evo Softail 5-Speed



Acorn





Snap Caps™ snap on knurled allen screws for ease of installation. Packs of 25

or 100.		
100 pack	25 pack	Fits
37-1502	37-1526	1/4"
37-1503	37-1527	5/16"
37-1504	37-1528	3/8"
300 Pieces		
37-1505	_	Assortment

• Snap On

Tight Fit

Easy Installation

Universal Use



Bobbed Stretch Tanks fit Softail models will accept left side fuel gauge.

 VT No.
 Type
 Year

 38-0379
 Carburetor models
 2000-03

 38-0380
 EFI models
 2004 only

 Carburetor models
 2004 only



2000-06 Softail 2" Stretch Tank is 4.2 gallon. Tank has right and left bungs, and has a left side fuel line fitting

VT No. 38-0388

Note: 2004-up carburetor models use electronic fuel injected tanks.



2000-06 Stock
Type Bobbed for
carburetor models
features right side
cap and left side
fuel gauge.
Accepts fuel gauge
38-0332.

VT No. 38-0376









Fuel Tank Sending Units are digitally calibrated for accuracy.

VT No. OEM# Fits

35-0710 75034-82 1982-87 FXR **35-0716** 75142-01 2001 FXST, FLST

35-0717 75142-02 2002-04 FXST, FLST

35-0714 75300-05 2005 FXSTI, FLSTI, FXSTSI, FLSTFI

Bobbed Tank for 2000-17 Softails

Note: 2004-up Softail models use electronic fuel injected tank.









2000-17 One Piece Bobbed Gas Tank for Softails. 5.1 gallon capacity tanks use stock mount hardware. Stretch tanks have 2" stretch welded seam on extensions. See notes.

 VT No.
 Type
 Model
 Year

 38-0370*
 Stock
 Carburetor
 2000-06

 38-0372*
 Stock
 EFI
 2000-07

 38-0798**Stock
 EFI
 2008-10

*Note: Utilizes right and left bung caps, does not have provision for installing OE fuel gauge.

**Note: Has provision to fit OE fuel gauge in left hand bung hole.



2000-17 Tank Mount Kit includes all hardware bushings and front bolt with chrome cap nuts.

VT No. 37-9367



Block Off Plate fits 38-0261. **VT No. 38-0878**



FXLR

Replica FXBB Gas Tank features a raw finish and accepts a stock gas cap, mount hardware and fuel injection unit. Fits 2018-up FXBB, FXBR.

VT No. 38-0532

38-0633 61000490

2018-up Raw Gas Tanks

20 10-up	Naw Gas Ia	IIINƏ	
VT No.	OEM	Сар	Model
38-0557	61000492	Right Single	FXBS
38-0532		Center	FLDE
38-0596	61000489	Dual	FLDE, FLFB, FLFBS

Dual

409



Bobbed Tank for Dynaglide













Bobbed Gas Tanks for FXD and FXDWG models with carburetor or EFI. Available with left side stock fuel gauge or right and left screw bung.

	Fits	Carb or		
VT No.	Year/Model	EFI	Gallons	Left Cap Type
38-0374	1996-03 FXDWG	Carb	4.2	Screw
38-0829	1996-03 FXDWG	Carb	5.1	Screw
38-0822	1996-03 FXDWG	Carb	5.1	Fuel Gauge
38-0548	2004-05 FXDWG	EFI	5.1	EFI
	2010-17 FXDF	EFI	5.1	EFI
	2010-14 FXDC	EFI	5.1	EFI
38-0545	2006-17 FXDWG	EFI	5.1	Fuel Gauge
38-0547	2010-17 FXDWG	EFI	5.1	EFI
38-0549	2010 FXD	EFI	5.1	N/A



Bobbed Tank Kit for 1995-05 FXD models are 4 gallon available with chrome cast dash assemblies which include a Bob type 6 post key switch and a plain dash base. Pre 1995 units include a Bob speedometer. 38-0178 kits include an adapter ring to allow reuse of the existing electronic speedometer. Chrome caps included.

VT No. 38-0178 410





2" Stretch Tanks fit FXDWG models with stock dash. Tanks accept right and left side bung cap set.

VT No. Year Gallons 38-0257 1991-95 4.0 **38-0271** 1996-05 3.7



Bobbed Gas Tank Kit for 1995-05 FXD models. Features one piece 4 gallon design, which includes chrome late style bung caps, and necessary mount hardware for installation. Kit also includes a complete 3 light dash kit which includes a plain dash base without wiring, Bob style speedometer, a 43" speedometer cable for front wheel drive application and a late Bob type 6 post chrome key switch. Units for 1995-up do not include speedometer or cable, but include bracket to mount stock electronic speedometer.

VT No. 38-0190



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and studs. Mounts gas tank on 1991-17 FXD, 2005-up FXDWG.

VT No. Style 2076-10 Acorn 2436-10 Pike

FXDWG Dash Bracket will accept 2000-up electronic dash and speedometer plus FXDWG OEM electronic dash 71246-95 and 71246-99.



VT No. 31-0803

Bobbed Gas Tank with dash cut for 1990-05 Dynaglide a one piece, 4 gallon unpainted tank with dash cut out which includes a chrome dash panel. It bolts on with no additional hardware. Tank with dash cut out requires purchase of complete dash kit.1996-05 FXD models require purchase of VT No. 39-0124 Speedometer Adapter to reuse existing speedometer in a bobbed dash. Tank will accept stock dash from 1991-96 FXDWG. Smooth tank fits 1991-05 all FXD-FXDWG.

VT No. 38-0123











Air Craft Cap Style Bobbed Gas Tank Sets fit 1984-99 FXST-FLST or other flat side tank mount systems. Updated shape is tapered from front to rear. Filler neck available as "Bolt In" with insert held in place by 6 chrome allen screws or "Weld In" where insert is welded in place. Order appropriate caps separately.

VT No. VT No. (B) Bolt In (A) Aircraft 38-0144 38-0157





38-0280 Installed
38-0280 features smooth one piece side panels in 5.2 gallon capacity

Stretched

Stretch Bobbed Tank Set includes flat side style tank. The "stretched" rear section of the tanks does not hold gas. Fits 1984-99 Softail models. VT No. 38-0280 features seamless stretched portion. 5.2 gallons. VT No. 38-0280

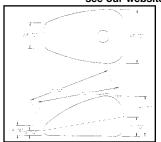




Bobber Tanks for Softails. Brackets included. Order cap separately.

VT No. Year 38-0637 1984-99 **38-0638** 2000-05

38-0638 2000-05
For Measurements of Our Gas Tanks
see our website www.vtwinmfg.com



- A Length Top
- B Length Bottom
- C Width Rear
- D Width Front
- E Height Rear
- F Height Front
- G Height Tunnel, Front
- H Height Tunnel, Rear
- Tunnel Length

Important Gas Tank Information: All tanks are shipped unpainted unless otherwise noted. Caps and petcocks are not included. Caefully check the new tank for flaws and fit before painting. Do not grind or sand the seams or joints. Clean the inside of the tank and it is suggested to pressure test and use a tank sealer. Check petcock openings, making sure the petcock can be easily installed. Use proper hardware to mount tank, including the bushings, brackets and spacers required for assembly. Tedd Cycle, Inc. is not liable for paint work or labor claims of any kind. Tedd Cycle, Inc. is not the manufacturer of the gas tanks.

Bobbed Tank for 1984-99 Softails



38-0152

Bobbed Gallon Flat Side Mount Tanks fit 1984-99 FXST-FLST or other flat side mount systems. Updated shape has taper from front to rear. Available to accept stock bung caps.

VT No. Gallon 38-0152 5 38-0129 6





Bobbed Gas Tank Set fits 1984-99 FXST-FLST models, fea-

tures screw bung. VT No. Size Item Tank Set 38-0120 3.5 38-0566 Tank Set 3.5 Tank Set 38-0121 5.0 38-0122 6.0 Tank Set 38-0321 Pair Chrome Caps

Note: 38-0122 tanks require leather pressed steel or the flexible tank dividers as the tanks have slightly different shape than stock.



Fat Bob 3.5 Flatside Bobbed Tank Set features handshift gate provisions to fit early style gates for 1936-46. These flat side tanks feature screw type bungs. Order caps separately. Petcock fitting should be masked or plugged during painting for easy installation. The side tank features side shift tank mounts. For use with cateye 1936-1946 type shifter gates or the conversion gate for 5 and 6 speed models, smooth type.

VT No. 38-0566



Aircraft Smooth One-Piece Tank fits 1984-99 Softail models, 4.2 gallons, stretched and includes hardware for mounting. Order stock bung caps separately. Some seats may not match up.

VT No. 38-0194



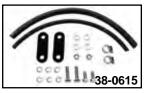
Tank Mount Kit

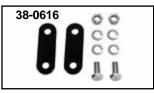












Tank Lifter Kits will raise the front of the stock gas tank.

 VT No.
 Year
 Model
 Lift

 38-0855
 1997-05
 FXDWG
 2"

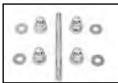
 38-0856
 1997-05
 FXDWG
 3"

 38-0858
 2000-10
 FXST
 2"

 38-0859
 2000-10
 FXST
 3"

 38-0615
 2017-up
 FLT, FLXXX

 38-0616
 2018-up
 FXBB, FXST



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and studs to mount gas tank on 1991-17 Dynaglides.

VT No. 2076-10



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and stud.

VT No. Fits 2077-5 2000-17 Softail **2528-10** 1990-95 Softail



Chrome Tank Mount Kit includes all hardware and front bolt with chrome cap nuts. Fits 2000-up Softail.

VT No. 37-9367



2000-17 Softail Tank Mount Adapter Kit allows 1984-99 two piece Bobs to be mounted to 2000-17 models and utilize original dash panel. VT No. 51-0519

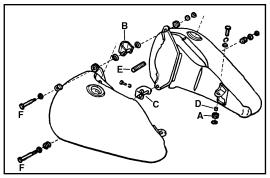


Weld-On Rear Tank Dowels are tapped for $\frac{5}{16}$ — 24 thread. **VT No. 51-0858**



FXST Allen Tank Mount Kit includes two brackets, chrome allens and chrome washers for 1984-99 FXST-FLST.

VT No. 38-7021





VT No. # OEM Item 28-2006 A 11447 Rubber Grommet

31-0236 B 61660-85 Upper Bracket with threads

31-0235 C 61667-84 Lower Bracket **31-0455** C 61667-90A Lower Bracket 1991-99 with threads

37-9094 D 5775 Spacer **40-0364** E 63505-84 Hose, 10 ft.

38-0222 F Kit Chrome Bolt Kit 1984-90

37-1427 7965 "T" Nut

38-1136 G Front Bracket Set

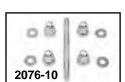


Gas Tank Mounting Kit includes chrome countersunk washers and flat head allen bolts. Mounts lower front gas tank. Fits 1990-99 FXST, FLST.

VT No. Style 2072-4 Flat Allen

28-2006 Rubber Grommet

Rubber Grommets and Spacers Kit includes rubber grommets and spacers, used on all 1984-1999 Softail. Pack of 10. VT No. 38-0238



37-9330





Fuel Tank Chrome Mounting Hardware Kits.

2000-17 Softail Lower

 VT No.
 Fits

 37-9252
 1990-99 Softail Models

 2072-4
 1990-99 Softail Models

 37-9253
 1991-up Dynaglide Models

 2076-10
 1991-17 Dynaglide Models

 2077-5
 2000-17 Softail Models

 Custom Tank Mount Bolt Sets.

Wire Harness/Dash Base Assembly

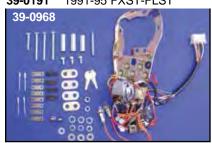




Wiring Harness /Dash Base Assemblies include complete harness pre-wired to 5-light dash base, 6 post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedo lamp socket and front terminal board when required. VT No. 39-0193 uses 39-0399 flasher (included). 39-0191 requires use of 32-7508 turn signal canceler available separately. The 1987-95 assemblies require purchase of handlebar switch wiring.

VT No. Year/Model

39-0193 1987-88 FXST-FLST **39-0194** 1989-90 FXST-FLST **39-0191** 1991-95 FXST-FLST



Relax...We've done your homework on this one!

FXST Builders Harness/Dash Base Assembly. Builders Harness includes all correct color coded high tension wires, handlebar wires and tail lamp wires for years listed. Dash base assembly includes wired base, 6 post switch, circuit breakers and flashers. Allows use of either the turn signal canceler VT No. 32-7508 (not included) or flasher VT No. 33-0399.

VT No.	Item	Year
39-0968	Dash Base Assembly	1987-95
32-0675	Builder Harness	1987-88
32-0456	Builder Harness	1989-90
32-0726	Ruilder Harness	1991-95







Dash Mounting Plates available plain, less wiring and sockets, or complete with sockets and hardware.

VT No. #	Туре	Dash	Year
39-0138 A	Plain only	2 and 3	1948-up
39-0944 B	Base only	Cast	1973-up
39-0960 C	Assembled	Cast	1968-95

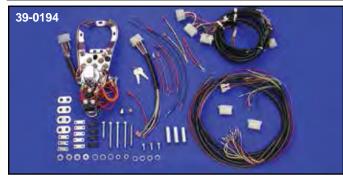
Dash Plate Ignition Switch Spacers are for spacing dash

base and switch in relation to tanks, packs of 10.

VT No.	Size	Tyxpe
39-0420	.030"	Dash
39-0421	.060"	Dash
39-0422	.120"	Dash
39-0118	.040"	Switch



Note: Order the appropriate factory service manual to facilitate wire harness installation.







Assembled Dash Bases are wired with all sockets.

VT No. Item Year 39-0960 Cast 1968-95 **33-0133** Bulb 1965-up 12 Volt



Light Sockets available with steel or plastic body. Bulbs are included.

plastic body. B VT No. Item 33-0129 1 wird 33-1983*2 wird 33-1983*2 Wird

33-0129 1 wire, 3 pack, steel **33-1983***2 wire, 3 pack, plastic **33-0534** 2 Wire, Insulated type, pair **33-0537** 1986-95

33-0138 12v bulb, 10 pack *Note: Bulbs not included.





VT No. Item 39-0209 Kit 39-0210 Space

39-0210 Spacer, Front **39-0214** Spacer, Rear

Dash Mount Hardware

includes bolts, spacers and hardware to install 1948-98 type dash mount bases on 1984-98 FXST-FLST models with flat side tanks.



Tank Divider









39-0926

Chrome Die Cast Tank Trim Panels replace existing rubber divider on 1984-99 FXST-FLST with die cast dash.

VT No. Years/Model Type

39-0926 1984-99 FXST Chrome with rubber gasket **39-0999** 1984-99 FXST Chrome with cushion type

28-0433 Rubber Pad for above **37-9129** FXST Screw Kit



Tank Panel Black Rubber Divider for 1984-99 FXST models.

VT No. 28-0714





Chrome Long Rider Dash Panel is constructed of ABS plastic. Fits bobbed tanks on 1968-95 FLH-FXWG-FXST models. Rubber strip included.

VT No. 39-0450





Long Rider Dash Complete Kit with speedometer and switch for 1948-95 Big Twins.

VT No. Ratio 39-0973 2:1 39-0974 2240:1



Chrome Dash Panel Extension extends the look of the dash on 2000-17 Softail models. Replacing 71283-01.
VT No. 39-0429





Chrome Panel Edging

slips on sheet metal dash panels and hub cap edges for decorative use. Sold in a 10 foot roll.

VT No. 37-8943



FXST Tank Panel Mount Nuts and Screws.

VT No. OEM Item

37-9128 61641-84 Bushings, 5 pack **37-8700** Screw Chrome Button, 10 pack

37-9129 Kit As above



Speedometer Adapter Ring allows installation of FXD or XL 3 3/8" speedometer in FLH dash. Includes mount bracket and adapter ring.

VT No. Fits Dash Type

39-0192 Cast

39-0124 2 or 3 Light





Dash Cover fits 1982-92 FXR, 1984-87 FXRS, FXRT, 1986 FXRD, 1987-92 FXR, FXRT, FXRS-SP and FXRS-CON. Replaces 61411-82. The two holes accept a fuel gauge and gas cap.

VT No. Item

39-0100 Chrome Cover

39-0249 Black Cover

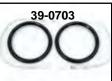
28-2238 Rubber Trim Strip

48-0889 Silver Dash Decal Set, 2 piece



Chrome Dash Panel Screws for 2005-up FXDWG. VT No. 2346-3













Instrument Gauge Bezel Cover take just seconds to install and add beauty to your dashboard. Available in chrome or black finish. Include adhesive tap for easy press in place installation. **Note: Cover fits 2" diameter gauge. *Note: 39-0702 is sold as each and 39-0703 is a set.

Chrome Black Fits Gauges Years/Models

39-0702* **39-0703*** Speedo & Tach 1996-99 FLHT, FLTR **39-0700 39-0701** Speedo & Tach 2000-13 FXD,

2000-13 FXD, 2013-up FXD, FXSB, FXT

39-070439-0705****Volt, Air Temp

Fuel & Oil Pressure 1986-13 FLHT, FLHX, FLTRX, FLHTCUTG





Speedometer Sensor

Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 and 6 Speed transmissions with electronic drive

speedometer. It allows fast and accurate adjustments for any tire size, pulley size on gear ratio change. **VT No. 36-0150**



Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.

VT No. 36-0422



Speedometer Sending Unit Wrench features a shortened %6" ball end hex bit for removal or installation of hex screws used on all Big Twin models equipped with electronic sending units. **VT No. 16-6738**



Chrome Speedometer Sensor Block-Off Plate Kit includes plate, gasket and mounting screw for 1996-up Softail.

VT No. 17-0234

Dash





39-0896 Installed with 39-0453







1996-up Softail Bo bbed Dash Components.

VT No. OEM Item 39-0467 1996-99 **39-0101** 71254-96 1996-99 Dash Only

39-0896 Kit 1996-99 Chrome Dash Panel with Switch Component Listing

37-0555 Acorn Lock Nut, 1996-up 7497 53439-79 33-0134 Bulb Back Light, 1996-up 39-0449 67033-99 MPH Speedometer, 1999-03 28-0139 67190-89 Speedometer Seal, 1989-up 39-0179 67880-94 Reset Switch Boot, 1994-up 68024-94 Indicator Lamp Bulbs, 1994-98 33-0137 39-0180 71302-93 Switch Name Plate, 1994-17 32-0439 71313-96 Ignition Switch, 1996-up 32-0931 72191-94 Terminal, Socket 32-0936

Dash Board Rubber Strip closes the gap between dash and tanks.

VT No. Fits Type Model
28-05431968-94 Dash Big Twin

28-05431968-94 Dash Big Twin **28-0554**1988-92 FXRS FXR **28-0540**1977-84 FXS Type FX







Speedometer Reset Knob fits 1998-up models. Replaces 67854-98.

VT No. Item 39-0549 Reset Knob 39-0179 Reset Knob Boot 39-0564 Reset Knob Kit



Cast Dash Kit





FLH-FXST Dash Kit features chrome cast dash with lens and hardware, 6-post switch, choke cable and knob, all mounting hardware and trim strips. Stock on 1968-84 FLH- FXWG, 1984-95 FXST-FXWG is 2240:60 ratio. Can be adapted to all 3½ and 5 gallon tanks. Dash base has wiring and sockets. Spacer kit VT No. 39-0209 is included to mount on 1984-99 Flat side tanks. Choose the proper cable for each application.

VT No. Type 39-0913 1:1 Ratio 39-0914 2:1 Ratio 39-0972 As Above

39-0972 As Above without Speedometer **39-0967*** As Above without Speedometer

39-0962 2240:60 Ratio **39-0919** 1:1 Ratio with Tach **39-0920** 2:1 Ratio with Tach

*Note: Includes plain unwired dash base.



Dash Panel Decal fits 1979-93 FL-FLH-FXWG It has a black matte finish, adhesive back, pack of 5.

VT No. 48-0423



Choke Cable Nut Kit includes nut and seal for dash mounted choke on FL-FXWG-FXST models. **VT No. 37-8942**



How to choose the right Speedometer: For Stock Application

Fits all Softail and 4-Speed FXWG, 1984-90 and 4-Speed FL, 1981-84 models with front wheel speedometer drives with 16" and 21" front wheel applications, and 1996-2007 electronic speedometers. The 2240:60 may also be used in conjunction with 1991-95 speedometers with reed for self-canceling turn signals if specified

Dash Panel



Chrome Center Tank Panel for the split tanks of 1977-84 FXS-FXSB-FXEF-FXB. **VT No. 39-0104**





Chrome Panel. Order bolt kit separately.

 VT No.
 Item
 Fits

 39-0424
 Dash
 1995-03 FXDL

 28-0554
 Rubber Trim
 Dash All

 28-0200
 Rubber Trim
 Panel All

37-8706 Screw 1/4 x 20 x 11/2 Dash Mount Screw







Electronic Style Speedometer

Black Silver Fits

39-1128 39-1129 2004-06 FXDWG, 2007 FXDC, 2004-11 FXD,

2004-10 FXST, 2004-13 Road King

39-1130 39-1131 2004-11 FXD, 2008-10 FXCW/C







Dash Panels include lens & rubber strips except where noted.

VT No. Finish Model

39-0383 Chrome 1968-90 Big Twin-FLH FXST-FXWG **39-0413** Gold 1968-90 Big Twin-FLH-FXST-FXWG

39-0940 Chrome 1991-95 Big Twin FXST





Chrome Dash Mount Stud Kits include stud, nuts, nylon washer and either skull or acorn nut, Fits 1968-up cast dash panel on FXST-FL-FXWG when choke cable is not used.

VT No. Type 37-9121 Acorn **37-9122** Skull **37-0573** Stud only



1975-95 Dash Hardware Kit includes parts pictured to fit the FLH-FXWG-FXST cast type dash, stock or 39-0383.

VT No. 39-0382

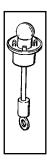
Late Dash Parts fit late cast dash panel 1968-95 FLH-FXWG-FXST.

VT No. Year/Item 39-0345 Support 39-0347 Retainer 39-0348 Lens clip



Speedometer and Tachometer Lamp Sockets fit FX-XL models or FL as noted.*Note: Cloth covered wired. All other numbers are vinyl covered

wired. All other numbers are vinyl covered					
VT No.	OEM	Fits	Model		
33-1960	92045-76	1976-77	FX-XL		
33-0537	71158-86A	1986-95	FLST		
33-2171	67034-83	1983-86	FX-XL		
33-1933	67202-86	1986-90	FX-XL		
33-1934	67107-83	1983-90	FX-XL		
39-0135	71151-67B	1967-73	FX-XL		
33-2008	Mini Gauge	48mm	_		
33-2039	Mini Gauge	60mm	_		
33-0531	71151-48	1948-85	FLH		
33-0529*	_	1948-85	FLH		
33-0537	71158-86B	1986-94	FL		











VT No.	OEM	Type	Finish
39-0111	71271-56	2	Chrome
39-0953	71271-56	2	Raw
39-0110	71272-62	3	Chrome
39-0144	Without key	switch hol	e Chrome
39-0893*	Smooth	3	Chrome

*Note: Fits XL gauge. 91.5 mm opening for 95-00 XL-FXD Speedo





Cateye Dash Kit is complete as illustrated. Packaged on 18" x 24" board for point of purchase display. Can be ordered with either plain 39-0129 base, or wired 39-0126 base with sockets and bulbs. Includes either 1:1 or 2:1 ratio speedometer and the correct five post key switch with two keys. Order plain base dash kit 39-0129 when it is not desired to rewire harness for lighting base included is 39-0129. Order cable separately. Can be mounted on 1984-91 FXST and requires 39-0209 spacer kit.

Spacer Kit.	
VT No.	Туре
39-0921	2:1 With Tachometer, includes wire base
39-0922	1:1 With Tachometer, includes wire base
39-0112	Dash Panel
39-0129	Plain Dash Base









V-Twin Dash Kits are available with the popular tach-speedo combination included. Can be wired to 1978-up FX-FL models with a tach that is triggered by coil impulse. See instructions for tach wiring. Wired base includes light sockets and all hardware for installation.

VT No.	Type	Ratio
39-0915	2 Light	2:1
39-0916	3 Light	2:1
39-0917	2 Light	1:1
39-0918	3 Light	1:1

Warranty- All Instruments sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. Gauge related item part numbers begin with a 39 prefix. No credit will be issued for these items as they are exchange only.

2 or 3 Lite Dash Kit









2 or 3 Light Dash Kit. Can be ordered with plain base VT No. 39-0138, or wired two light VT No. 39-0958, or three light base with sockets and bulbs 39-0959. Includes either 1:1 or 2:1 ratio speedometer and the correct 5 post key switch with 2 keys. Order plainbase dash kit when it is not desired to rewire harness for dash lighting. Choose proper cable for each application. Can be mounted on 1984-95 FXST-FXWG models and 1991-94 FXDWG

FXDWG.	
VT No.	Туре
39-0904	3 Light Plain Base 1:1
39-0951	3 Light Plain Base without Speedometer
39-0897	2 Light Wired Base without Speedometer
39-0905	2 Light Plain Base 1:1
39-0906	3 Light Plain Base 2:1
39-0907	2 Light Plain Base 2:1
39-0908	3 Light Wired Base 1:1
39-0909	2 Light Wired Base 1:1
39-0910	3 Light Wired Base 2:1
39-0911	2 Light Wired Base 2:1
39-0964	3 Light Wired Base 2240:60
39-0965	2 Light Wired Base 2240:60





Speedometer Adapter Ring adapts late model 3 3/8" speedometer into FLH style dash cover. FLH Dash is shown with 39-0130 adapter ring installed. Includes chrome ring and bracket to mount electronic speedometer in FLH style dashes.

VT No. Dash Type 39-0124 2 or 3 light **39-0192** Cast



Electronic Speedometer



Stock Replacement Electronic Speedometer.

VT No. Fits OEM 39-0453 1999-03 FLHR 67033-99A

39-1128 2004-13 FXDWG

FLST, FLHR, FXST

39-1130 2004-11 FXD, 2004-13 FLT and XL



80mm Electronic Speedometer with a black body features a 0-140 mph silver and black bullseye graphics on the speedometer face. Gauge has digital RPM gauge and the mileage and trip indicator on the face of the gauge.

The gauge also has indicators for high beam, neutral and turn signals. Universal mounting bracket included. Fits all 1995-up Twins with electronic speedometer; 95-up FLT, FXST, FLST, 95-17 FXD, 95-up XL. **VT No. 39-0617**



Stock Replacement Electronic Speedometer feature all OEM gauge functions including check engine light. Fits all 1996-03 FLHR, FXST, FLST and FXDWG models. Plug In installation for 1999-03 models and 1996-98 models will require separate purchase of sub-wire harness that will allow plug installation on 1996-98 wiring harness. Gauge reads 0-120 MPH and has LCD odometer. Replaces 67027-99.



32-0587

39-0449* 1999-03 **Sub-Wire Harness 32-0587** 1996-98 **32-1334** 1996-97 FXDWG

VT No. Year

32-1335 1998 FXDWG, FLHR

39-0768 1996-97 FLHR











39-0877





Electronic Speedometer Assembly is a plug and play type OEM replacement with programmable capabilities. 2007 XL models requires the separate purchase of OEM #42545-08, Fuel Sender Resistor Kit. Low fuel warning light will not function on 2004-06 XL models.

Black Silver Size Fits

39-087639-0877 4" 2004-13 XL, 2004-11 FXD, 2004-13 FLT

39-087839-0879 4" As Above

39-088039-0881 5" 2004-11 FXD, 2004-10 FXST, FLST,

2004-13 FLHR

39-088239-0883 5" As Above

39-0651 Installed









Electric Speedometer Assembly with digital tachometer available with black face that looks like stock gauge or LED type. Both units feature a 8000 RPM tachometer, LCD odometer and trip meter. Plug installation for all 1999-03 models and 996-98 models will require a separate purchase of sub-wiring harness for correct installation. All 1993-03 models with require the use of a tachometer wiring kit sold separately.

Fits 1996-03 FLHR, FXST, FLST, FXDWG.

VT No. Item Reading Type
39-0651 Black Face Gauge MPH
39-0655 As Above KPH
39-0610 LED Gauge MPH

Sub-Wiring Harness Required for Above VT No. Use On

32-0587 1996-98 FXST, FLST **32-1334** 1996-97 FXDWG **32-1335** 1998 FXDWG, FLHR **39-0768** 1996-97 FLHR

Tachometer

32-1336 1996-03 FLH, FXST, FLST, FXDWG







Speedometer and Tachometer Combination with a 5" speedometer featuring MPH numerals. Display shows engine speed, segmented fuel level, gear position, tripmeter, miles-to-empty and time. Features adjustable push button with multi-color backlighting which allows for adjustment of the face. Mounts to the stock dash opening with direct plug in installation. Mileage must be updated at the time of installation, no programming required.

VT No. OEM Fits

39-0084 67313-05 2004-06 FXDWG, 2007 FXDC

2004-06 FXST

39-0085 7090070B 2004-11 FXD, 2004-10 FXST,

2004-13 FLHR

39-0086 74774-11 2012-up FXD, 2011-up FLST

2014-up FLHR





4" Tachometer features an orange needle. This is a plug and play type OEM replacement. Face graphics are aluminum color as original. The housing is brushed aluminum.

Black Silver Fits

Face Face

39-0984 39-0983 2004-2011 FXD, 2004-10 FLST, FXST

2004-13 FLHR











Speedometer fits FXST-FLST in Fat Bob dashes. Accepts 39-0403 reset knob. VT No. 39-0929 and 39-0737 feature signal cancel switch and one wire lamp socket.

VT No. Year 39-0384* 1984-90 39-0377* 1984 39-0374* 1984-90 39-0379* 1984-90 39-0737* 1991-95 39-0995 1984-90 **39-0929*** 1991-95



Note: Use 36-2416 or cables with 12mm nut.

FLH Speedometer Isolation and Mount Kit mounts speedometers with \%" holes replaces 67066-76. Kit includes two pins, clips, bushings and molded outer ring.

VT No. Item 28-1952 Kit 12-0594 Snap Ring Only 28-0139 Seal, 1989-up Softail















Reset Knobs. Order for proper applications.

VT No. OEM Years/Type 39-0403 67215-89 1981-95 FXST

37-0519 67117-85 Screw for Above,10 pack

39-0406 1981-95 FXST 39-0338 Alloy All Female 39-0945 67108-83 1987-94 FXLR



Speedometer Adapter Stud will allow the use of 39-0134 later knob in speedometer with alloy

VT No. 39-0173

FX-FXRS Gauge



Replacement Clear Lens replaces fogged, cracked or broken lens on stock gauges 1982-83 FXR models. Cut off old lens and seal new one in place. Sold each. VT No. 39-0391





Speedometers have full black plastic case and include brackets. Brackets, replacement plastic lens, and fork tube plugs for mounting brackets and 12 volt bulbs are sold separately.

VT No. Fits/Item 39-0372 10-150 MPH

1982-83 FXR-FXRS

31-3964 Speedometer bracket, chrome

39-0391 Lens only, each 33-0133 12V Bulb

Speedometer Cable Drive Type





LCD Digital Combo Gauge Silver **Black**

39-1128 39-1129 2004-06 FXDWG, 07 FXDC,

04-11 FXD, 04-10 FLST, FXST, 04-13 FLHR

04-13 XL, 04-11 FXD, 08-10 FXCW/C 39-1130







LCD without riser clamp

39-0519 2004-11 FXD, 2008-10 FXCW, FXCWC

> 2004-10 FLST, FXST 2004-13 FLHR

39-0520 2011-2017 FLST, FXST, 2012-2017 FXD

2014-2019 FLHR, 2014-2019 XL

39-0521 2018-up FXST, FLST



FXST-FLST Speedometer with Tachometer features built in electric tachometer which operates from coil impulse. Ratio is 2240:60. Fits 1984-90 FXST, 1986-90 FLST.

VT No. 39-0380







Multi-Ratio Speedos are programmable for 1:1, 2:1 or 2240:1 ratio and feature a LED odometer readout or full digital readout. Will accept 12 or 16mm (%") cable ends.

VT No. Item 39-0730 Tach/Speedometer 39-0609 Tach/Speedometer

Type **LED** Full Digital 39-0979 Speedometer Full Digital









Speedometer-Iso-Support is a molded rubber support to increase speedo rigidity and reduce vibration for FL-FXST-FXWG-FLST. Use in conjunction with speedometer-iso mount pin kit VT No. 28-1952. Kit includes 28-1952 and 28-0419.

VT No. Item 28-0419 Support 28-0155 Kit



Speedometer Gauge Bezel. Chrome plated two piece design bezel clamps around any large style FLH, FXST, FLST or FXDWG Fatbob type 5" speedometer. VT No. 42-1049



Speedometer Head with 2240:60 ratio for front wheel drive. Features readings of 10-120 MPH. Fits 1986-93 FXR.

VT No. 39-0934*

*Note: With auto turn signal switch



Mini Gauge Kit









48mm Deco or 60mm Mini Speedometer Kits include gauge, chrome bracket, rubber handlebar clamp, and proper cable which can be installed without any adapters or modifications.

48mm 60mm

Deco Mini 39-0368 39-0315

39-0315 2:1 **39-0371** 2240:60

Ratio

39-0598 Electric

Model/Years

1973-95 FX, 1981-84 FL 1981-96 FXST-FLST

1995-up FXD 1996-up FXST









60mm Mini Tachometer Kits Mini Model/Years 39-0392* Electric 3-wire type

31-9997 Fits All Chrome Y mount33-2008 Fits All Light socket with bulb33-2047 Fits All 12 Volt bulb, 10 pack

Note: For use on 1978-up models with coil triggered tachometer. Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tachometer head must be grounded by black wire.



Chrome Clamp includes molded rubber insert to attach mini gauges to handlebars for less vibration. **VT No. 28-0325**

Gauge Billet Housing Kit



Chrome Billet Housing will accept 48 mm electronic tachometer or speedometer. VT No. 39-0116





Chrome Handlebar Gauge/Clock.
VT No. Description
39-0785 Clock with White Face
39-0786 Temperature Gauge





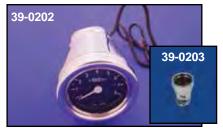


Handlebar Clamps allow mounting of all types of necessary items with easy installation, fits 1.25" and 1" diameter handlebars. Available in black or chrome finish. Kits include mounting hardware and reducer for 1" bar applications.

VT No. Finish 31-0026 Chrome **31-0027** Black







Chrome 60mm Tachometer Housing Kit includes bracket to mount to Softail and FXDWG fork stem bolt, 60 mm electric tachometer, or electric speedometer to fit 1995-up models. Housing which is available separately may be fitted with any 60mm electric speedometer or gauge.

VT No. Item 39-0202 Tacho

39-0202 Tachometer Kit **39-0204** Speedometer Kit **39-0203** Housing Only

Front Views of 39-0599 and 39-0685















- · Bar Graph Tach
- · High Beam
- Neutral
- Oil Pressure
- Turn Signals
- Digital Odometer
- Trip Meter
- MPH Only
- Unit measures

110mm (L) x 57mm (H) x 38mm (W).

VT No. Item

39-0599 Gauge (B) Requires an installation bracket
 39-0685 Gauge (A) No bracket necessary for installation

31-2145 Bracket

Digital Speedometer and Tachometer





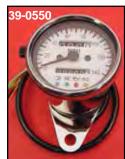








oftail













Mini Gauges include cable and mount clamp.

Note: 39-0556 and 39-0437 includes left side speedometer drive. 39-0550 and 39-0561 feature indicator lights.

- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

White Face

48 mm	60 mm	Ratio	Item	Year
_	39-0550	2:1	Speedometer	1973-94
39-0436	_	2240:60	Speedometer	1981-94 Softail
39-0437**	39-0556**	2:1	Speedometer	1995-99
39-0438	39-0576*	1978-up	Tachometer	Custom
33-2043	_		Light Socket	

39-0550, 39-0556 have indicator lights, when installed on

Pre-90 models tap into orange wire exiting turn signal flasher 1991-up models signal indicator light can not be used.

^{**}Note: Includes 2:1 ratio left side speedo drive unit.



Mini-Gauges



2" Mini Electronic Speedometer fits 1997-up FX. VT No. 39-0464





Multi-Colored 60mm Speedometer. The gauge features a 2.4" polished stainless body and a white face, a total length of 2.7". Units include a chrome bezel with choice of red, orange, blue, yellow, white, green or purple by the push of a button, works on a 12 volt system. Tachometer adapter required for use with single fire ignition. Speedometer accepts 12 mm drive cable. Order clamp separately.

VT No. Ratio 39-0433 2240:60





60mm Electric Tachometer and Speedometer fit models 1978-up for tachometer and 1995-up for speedometer applications.

 VT No.
 Item
 Year

 39-0575
 Speedometer
 1995-up

 39-0392
 Tachometer
 1978-up



80mm Electronic Speedometer Gauge features stainless housing and Y bracket. For custom application on 1995-up FXST and XL.

VT No. 39-0789

Electronic Speedometer Assembly

Black Silver Size Fits

39-088039-0881 5" 2004-11 FXD, 2004-10 FXST, FLST,

2004-13 FLHR

39-088239-0883 5" As Above









60mm Mini Electronic Speedometer/Tachometer.

Speedometer features easy push button recalibration and re-settable trip meter, with LED lighting. The 8000 RPM tachometer has LED lamp. All units have a black face and include clamp. Order 12mm speedometer cable separately on mechanical device speedometer only.

Three functions are (1)accumulated mileage (this can not be reset), (2) Trip 1 (can check total mileage for 1 full gas tank, can be reset to zero), (3) Trip 2 (calculate

mileage from A to B destination, can be reset to zero).

VT No. Ratio Type Item 39-0858 Mechanical Drive Speedometer 2.1 39-0859 Mechanical Drive Speedometer 2240:60 39-0593 Electronic Drive Speedometer 0-8000 RPM 39-0860 Electronic Tachometer

Digital Speedo & Tach



Speedometer and Tachometer Assembly clamps to 1" or 11/4" bars and includes speed, rpm and temperature functions.

VT No. 39-0758

Specifications

Housing Size 120 mm x 42 mm x 28.5 mm

4.72" x 1.69" x 1.12"

LCD Blue LCD with LED backlit
Speedometer 0-299 mph, 0-399km/h
Odometer 0-99,999.9 miles/km
Trip Odometer 0-999.9 miles/km
Engine Speed 0-20,000 rpm



60mm Electronic Speedometer fits electronic equipped sensor 1995-up models. Features blue-backlit LCD display. Bracket and cable included.

Speedometer 0-

0-140 mph or 0-140km/h (selectable)

Odometer 0-99999.9 miles/km Trip Odometer 0-99999.9 miles/km

Clock (12 hours) **VT No. 39-0540**

39-0933

















Stock Replacement Speedometer and Tachometer Gauges for FXR-FXD models.

, LD 111000010	•			
OEM	Fits/Mod	els	Туре	Color
67037-85A	1985-90	1200	Speedo	Black
67016-86A	1986-91	883	Speedo	Black
	1965-73		Tacho	Black
67111-85	1985-94	All	Tacho	Black
Black	1999-03		Speedo	Black
67522-04	2004-13		Tacho	White
	2008-13		Speedo	
Universal	1999-03		Speedo	Black
Universal	1999-03		Speedo	Silver
	67037-85A 67016-86A 67111-85 61ack 67522-04 Universal	67037-85A 1985-90 67016-86A 1986-91 1965-73 67111-85 1985-94 Black 1999-03 67522-04 2004-13 2008-13 Universal 1999-03	67037-85A 1985-90 1200 67016-86A 1986-91 883 1965-73 67111-85 1985-94 All Black 1999-03 67522-04 2004-13 2008-13 Universal 1999-03	67037-85A 1985-90 1200 Speedo 67016-86A 1986-91 883 Speedo 1965-73 Tacho 67111-85 1985-94 All Tacho Black 1999-03 Speedo 67522-04 2004-13 Tacho 2008-13 Speedo Universal 1999-03 Speedo











Chrome Gauge Covers fit FXR models. OEM

OLIVI	i Cai	i ype
Set	1984-90	Tachometer and Speedometer
67090-85	1984-90	Speedometer
67091-91	1991-94	Speedometer
92061-83	1983-up	FXR Rubber Cushion
67104-83	1984-91	XL Rubber Cushion
	1987-up	FXLR
	Set 67090-85 67091-91 92061-83	67090-85 1984-90 67091-91 1991-94 92061-83 1983-up

Gauge Mount















Speedometer and Tachometer Brackets in chrome fit FXR models. VT No. 39-0397 includes visor.

VT No.	OEM	Light	Years	Type
39-0397	67053-86	4	1986-91	Single
39-0941	67083-92	Slot	1992-94	Single
39-0212	67293-95		1995-05	Single
39-0141	67110-83	3	1983-91	Dual
39-0400	67036-86	4	1983-91	Dual
39-0213	67294-95A		1995-05	Dual









Indicator Lamps for 1986-up FX-FXR-FXD.

VT No.	OEM	Color	Туре
33-2022	68489-86	Red	Oil Pressure
33-2023	68574-86	Green	Neutral
33-2257	68574-86	Green	Neutral, Chrome Bezel
33-2024	68023-92	Blue	Hi-Beam
33-2025	68695-91	Green	Turn Signal 1991-up
	1.00000	THE REAL PROPERTY.	





Chrome Billet Fork Tube Gauge Bracket permits quick and easy installation of mini 48 mm gauges to exposed 41 mm fork tubes. Gauges sold separately.

VT No. 31-0877





Chrome Billet Gauge Holder fits 48mm gauges for T-type bars 1" or 11/4" with 31/2" center.

48mm	Holes	Type
39-0604	None	Dual
39-0605	2	Dual



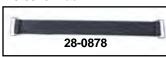
Oil Tank for Softail and Rigid





Center Fill Tank fits 1989-99 Softail models and features threaded inserts on top for custom or stock mounting.

VT No. Finish 40-0025 Chrome 40-0026 Black





FXST Battery Hardware for 2000-up Softail models.

 VT No.
 OEM
 Item
 Year

 28-0878
 66017-01
 Strap
 2001-up

 28-0539
 66309-84
 Pad
 Pair

 66103-74
 Pad
 Pair



Hose Retainer fits 2000-13 FXST.

VT No. Year 40-0830 2000-03 **40-0831** 2004-13



Oil Line Fitting features push in release button for installation 2000-17.

VT No. 40-0497

For 1989-99 Softail





FXST Oil Tanks replace 62498-89A. Tanks are 4 spigot type for 1989-99 Softail, FXST-FLST. Features factory welded seams and 3 quart capacity.

VT No. Finish
40-0393 Black
40-0394 Chrome
40-0945 Drain Hose

For 2000-17 Softail



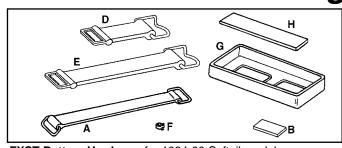






2000-17 Oil Tank fits Softail models. Replaces 62498-00A. VT No. Item 40-0014 Chrome Tank 40-0027 Black Tank 31-0771 Chrome Top Mount Only 31-0685 Mount Kit

Mounting Hardware



FXST Battery Hardware for 1984-99 Softail models. VT No. # OEM Item Year 28-2217 A 66105-77 1984-92 Strap B 66004-93 Clamp Pad 1993-99 28-0136 D 66109-93 Front Strap 1993-99 28-0137 E 66111-93 Rear Strap 1993-99 28-0878 Strap 2001-up 37-8933 F 10067 Vent Clamp 50 pack 28-0423 G 66210-85B Tray Insert 1986-97 G 66210-97 1998-99 28-0218 Tray Insert 28-0539 H 66309-84 Pad Pair 66103-74

9

Oil Tank Mount for use as center post mount when installing Softail style oil tanks.

VT No. 51-0529



FXST-FLST Oil Tank Mount Kit includes two (2) chrome brackets, four (4) Iso mounts and bolts for 1984-99 mounting.

VT No. 31-0221



Billet Oil Drain Block allows remote mounting with drain plug.

VT No. 40-0485



Chrome Iso Mount Kit includes two (2) ¹/₄
— 20 UNC thread Iso mounts and two (2) chrome billet covers.

VT No. 28-0565



Iso-Mount Chrome Cover for black 1/4" Iso studs. Pair.

VT No. 37-0877



Oil Tank Mount Kit includes two weld on tabs and Iso bushing and sleeve set for top mount oil tanks.

VT No. 51-0631





Oil Drain Plug for 1990-17 Softails to seal oil hose.

VT No. OEM Year 40-0496 62725-90 1990-00 **40-0498** 60328-98A 2001-17

Custom Oil Tank













Round Oil Tanks fit 2000-17 Twin Cam-Softail models with side fill. Tank is 6.5" diameter, 11.75" long and requires removal of coil bracket and relocation of coil. Order mount kit separately. Note: Will not fit rocker models.

Raw	Chrome	Fill
40-0189		Side
40-0229	40-0231	Center
40-0230	40-0232	Side
37-8961		Drain Plug
31-0685		Mount Kit
28-0219		Cap





Oil Tanks is 5" diameter to fit Rigid or Softail models.

VT No.	Finish	Lines	Туре
40-0192	Chrome	Right	Round
40-0193	Raw	Center	Round
37-8961	Drain Plug		









Custom Oil Tank with Battery Box				
VT No.	Finish	Fill Side	Style	
40-0004	Raw	Center	Round	
40-0005	Chrome	Center	Round	
40-0039	Chrome w/o box	Center	Rocke	
40-0476	Raw	Left	Rocke	
40-0487	Raw	Right	Rocke	





Oil Tank Brackets.			
VT No.	Frame	Fits	
31-0733	All Front	Both	
31-0734	Swingarm	Rear	



Oil Tank Bracket Set fits oval, hex and round tanks. VT No. 31-1259



Oil Tank Mount Kit includes two weld on tabs and Iso bushing and sleeve set for top mount oil tanks. VT No. 51-0631



Sifton Dual-Cool Kit







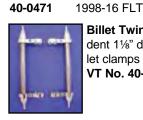






Sifton Oil Cooler Kit includes billet dual tube vertical oil cooler with billet mount clamps. It measures 10" long and 41%" wide at the top. Also included are stainless steel braided lines with four chrome seal ends. VT No. 40-0347 does not include or require an adapter.

VT No. Model 40-0343 2000-up FXST 40-0344 2000-06 FXD 40-0347 1970-84 FX-FLH 40-0348 1986-99 FXST



Billet Twin Cooler Set features two independent 11/8" diameter cooler canisters with four billet clamps for mounting to 1" front frame tubes. VT No. 40-0349





Billet Twin-Cooler Set feature two independent 11/8" diameter cooler canisters.

VT No. Length Finish **40-0339** 9" Chrome 40-0805 7" Black





Chrome Billet V-Cooler will mount to front frame tubes as shown. Unit is 41/8" wide at the top. Each tube 10.5" long and 11/8" in diameter.

VT No. 40-0340



Billet Clamp Sets will mount 11/8" diameter oil coolers to frames.

VT No. Frame Size 40-0341 11/4"

40-0342 11/8"

40-0590 1"

Adapter



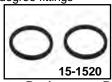


Chrome Oil Filter Adapters.

Chrome Billet Aluminum Housing allows the installation of oil cooler on 1984-98 FXST-FLST models and 1986-03 XL models includes housing, adapter nut and line fittings.

VT No. Fitting Type 40-0540 With 3/8" line fittings 40-0273 With (2) 45 degree fittings







Sifton Oil Filter Adapter Replacement Parts.

VT No. Fits

40-0709 Chrome Filter 15-1520 Rubber Seal Set

15-1521 Gasket (40-4602)

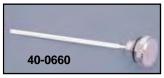


Chrome Oil Filter Adapter fits 1999-17 FXD, FXST, FLT, FLST.

VT No. 40-4602

Oil Tank Plug and Dipstick











































Oil Tank Dipstick

Chrome Black Style **Fits FXD**

40-0660 Knurl 1991-98 FXD, FXDWG 40-0932 Allen 2006-17 FXD, FXDWG

40-0057 40-0058 Skull 1999-05 FXD 40-0059 40-0060 Skull 2006-17 FXD

FXST, FLST

40-0055 40-0056 Skull 1984-99 FXST, FLST 40-0470 Maltese 1984-99 FXST, 1986-99 FLST

40-1275 Dome 2000-17 FXST, FLST Flame 2007-up FXST, FLST 40-1280 40-0051 40-0052 Plain 2000-17 FXST, FLST 40-0287 40-0288 Knurl 2018-19 FXST, FLST

FLT

40-0053 40-0054 Plain 2000-06 FLT 40-0061 40-0062 Skull 2007-up FLT, Plug





Push In Oil Tank Plug is constructed of rubber with chrome cap for tanks which accept a push in plug. Plug does not have a dipstick.

VT No. Type **Fits FXST, FLST**

40-1279 Flame 1984-99 FXST, 1986-99 FLST 40-1283 Knurled 1985-90 FXST, 1986-99 FLST







40-0668



Oil Temperature Dipstick

- Feature LCD read out for Softails.
- Push button for 5 second readout.
- Red light indicates extreme temperature! over 275 degrees.

FXST, FLST VT No. Fits 40-0659 1984-99 FXST, 1986-99 FLST 40-0685 1984-99 FXST, 1986-99 FLST





Chrome Hex Oil Temperature Dipstick. VT No. Fits

FXD 40-0888 2006-12 FXD 40-1284 2006-17 FXD

FLST, FXST 40-1288 2007-17 FLST, FXST











Temperature Gauge Dipstick.

VT No. Face Fits FLST, FXST

1984-99 FXST-FLST 40-0361 Black 40-0674 White 1984-99 FXST-FLST 40-0895 White 1984-99 FXST, 1986-99 FLST

40-0556 White 2000-06 FXST-FLST 40-0810 Black 2000-17 FXST-FLST



Universal Oil Tank Plug VT No. 8612-1



Oil Related





Oil Line/Wire Guide holds (3) 3/8" lines. Tie wraps may be used in conjunction with hose guide for installation.

VT No. Finish 40-0221 Chrome, each **40-0611** Alloy Set, 2



Chrome Oil Line To Frame Clamps available in sizes to fit frame tubes and 5/8" outside diameter oil lines.

VT No. Size 37-9262 1" 37-9264 11/4"



Oil Line Clamp fits 2000-17 Softail models, replaces 91333-06. VT No. 40-0795





Hose Retainer fits 2000-13 FXST.

VT No. Year Qty **40-0830** 2000-03 2 **40-0831** 2004-13 5









Oil Line Separators are a neat clean way to separate and route any 36" or 5/16" braided or rubber oil line.

	, ,		
VT No.	Finish	Hole	U/M
31-9000	Polished	2	2
31-9001	Chrome	2	2
31-9008	Chrome	2	2
31-9007	Chrome	3	1



Fitting







Oil Line Fittings for %" hose, chrome or zinc in five pack. Thread is 1/8" NPT.

Chrome	Zinc	OEM	Туре	U/M
40-0566	40-0635	63533-41	Straight, Replica	5
2070-1	_	63533-41	Straight, Replica	Each
40-0519	40-0637	26496-75B	90° angle	5
40-0521	_	Barbed Straight		5

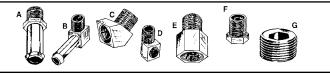


Oil Fittings for Big Twin.

VT No. # OEM Item 12-1412 A 63533-65 Oiler Return 40-9982 B 63541-70 Oiler T, Rear Chain 40-0566 F 63533-41 Straight 40-0635 As Above, Zinc

40-0552 F 26314-99 Straight 1999-up 17-0519 G 62375-57 Elbow 40-0553 G 63554-90 Elbow

40-0984 62601-91A Oil Pump Connector



Chrome Male Fittings for gas and oil measured in NPT thread and inner diameter of line

illieau aliu	illilei diamet	ei oi iirie.	
A-Straight	B-90°	Size	10 (0)
40-0525	40-0532	1⁄8" NPT x 5⁄16" Hose	40-0635 🚗 🚜
40-0526	40-0529	1/8" NPT x 1/4" Hose	• •
40-0566	40-0519	1/8" NPT x 3/8" Hose	4 16
40-0635	40-0637	As Above Zinc	A
40-0527	40-0530	1/4" NPT x 5/16" Hose	40-0637
Chrome Ma	40-0037		
	-	_ ·	

Chrome	Male	Female Fittings.
VT No.	#	Type/Size
40-9990	С	45° 1/8" x 1/8" NPT, Street Elbow
12-1416	D	90° 1/8" x 1/8" NPT
12-1419	Ε	Straight 1/8" x 1/8" NPT
Male Plu	gs.	-
VT No.	#	Size
	_	

23-0611 1/8" NPT, Chrome 23-0933 1/8" NPT, Zinc F 40-0531 1/4" NPT, Chrome

37-8777 1/8" NPT Hex Socket Plug, Plain



Drain











Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases, oil tank, etc.

VT No.	OEM	Size	Use
37-0096	707	½" - 13	74 Transmission
37-0097	700	%"- 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	1/2"- 20	74 and 80 Inner Primary
37-0098	720, 706A	%"- 18	Oil Tank and Time Hole
37-8934	734-739	1⁄8"- 27	NPT 1987-89 Big Twin Primary
			Transmission, FXST-FXR
37-0099	739A	1⁄8"- 27	NPT 1990-03 Big Twin Primary
37-8961	718	1⁄4"- 18	NPT Chain Cover
37-9217	722	%" - 18	FXR Drain

OEM Size 40-0498 60328-98A 2001-up BT Oil Drain Plug 2007-up Primary Drain Plug 1999-06 FX-FXD 37-0005 60391-04 2004-06 FXD, FLT FLST Primary Drain Plug

A-Drain Plug fits oil tank drain with 5/8"-18.

Finish VT No. 8610-1 Chrome 8611-1 Cadmium 37-9067 Washer 6700B B-Chrome Plug with gasket fits all 1981-up Big Twins with ½- 20 UNC thread.

8493-2 Plug with gasket 15-0685 Gasket only

49994

Compression Fitting and Hose Kit

includes (6) reusable compression fittings with 1/8" NPT for oil pumps and tanks, and 10 feet of 3/8" stainless steel braided hose. Non-reinforced. **VT No. 40-0459**





Fuel-Oil Line in 25 feet shop rolls in black or clear for fuel use.

VT No.	Size	40-0253	3/8" (6 feet)
40-9999	1/8"	40-0767	3/8" (20 feet)
40-0117	3/16"	40-0126	1/2"
40-0118	1/4"	40-1252	5/16" (clear)
40-0119	5/16" (25 ft)	40-0769	5/16" (20 feet)
40-0254	5/16" (6 ft)		



40-0120 %"

Stainless Hose Clamps are available in worm gear type. Pack of 25.

VT No. Size Type

35-0413 7/32"-5/8" Fuel

35-8031 5/8" Oil

Oil and Fuel Line





Stainless Oil Line Kit includes 10 feet of braided hose with 3/8" inner diameter and six chrome econo-seal hose ends.





Chrome Econo-Seal Hose Ends act as a clamp and finished end when the stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Hex	Fits	Qty
40-0213	1/4"	6
_	⁵ / ₁₆ "	6
40-0214	3/8"	6
40-0218	1/4"	2
_	5/16"	2
40-0219	3/8"	2
40-0220	13/16" Inner Diameter	2
40-0591	15 mm	2
40-0592	17 mm	2
	40-0213 — 40-0214 40-0218 — 40-0219 40-0220 40-0591	40-0214 3/8" 40-0218 1/4"

Fitting







Chrome Oil Line Fitting Set allows use of 3/6" braided steel lines. The built in compression fitting alleviates the need for clamps. Reusable three piece set.

VT No.	Thread	Fits
40-0575	1/2" NPT	TC-88
40-0583	1/8" NPT	Early
40-0584	1/4" NPT	TC-88





Braided Stainless Hose in bulk lengths to be cut to length as needed. Use econo-seal ends or hose clamps to attach to fitting. **Warning:** Not for use in brake systems.

VT No.	Size	Length (Ft)	Type
40-0202	1/4"	10"	Non-reinforced
40-0200	⁵ ⁄16"	5"	Non-reinforced
40-0245	⁵ ⁄ ₁₆ "	25"	Non-reinforced
40-0210	3/8"	10"	Non reinforced
40-0244	3/8"	25"	Reinforced



Braided Black Oil Hose		
VT No.	Length	
40-0762	10 Feet	
40-0765	25 Feet	



Russell Universal Pro System Oil

Lines feature a unique compression fit sealing system which ensures a positive seal on 3/8" barbed type oil pump or oil tank fittings. Constructed with stainless braided hose and crimped on chrome ends. Sold each.

VT No. Length 40-5010 8" 40-5017 15"







Oil Pump/Tank Fitting.				
VT No.	Item	U/M		
40-0566	Fitting, Chrome	5		
40-0883	Fitting Set, Barb Zinc	3		
40-0877	Fitting Set, Hex	3		
40-0983	Fitting Set , Zinc	6		



Wyatt Gatling Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. Feature a cleaner appearance and superior sealing performance. *Note: Fits S&S Super "E" carburetor fitting

VT No.	Size	Ŭ/M
35-0175	1/4"	Each
35-0181	5/16"	Pair
35-0183*	⁵ ⁄16"	Pair



Russell Endura Fittings feature compression end and tapered internal nut. For %" inner diameter braided oil hose.

VT No.	Angle
40-0537	Straight
40-0539	90°

40-0541 Adapter Fitting



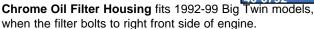
Oil Filter



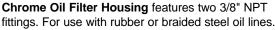








VT No.	OEM	Item
40-0178	Kit	Chrome Housing with lines
40-9958	26415-98	Chrome Housing Only
40-9901	_	Housing Only Smooth Style
40-9831	33519-92A	Tube, Return
40-9832	33520-92	Tube, Feed
40-9942	Set	Above Tubes
37-0825	10112	Tube Clamp
40-9957	Chrome Filter	1992-98 FXD
40-0709	Chrome Filter	1982-98 FXST
9821-4	_	Mount Kit, allen
9822-4	_	Mount Kit, acorn
40-0792		Fittings 40-0



VT No. Item

40-0093 Housing for use with hose



V-Twin Customizer Dress Up

Kit includes chrome covers for oil filter housing, tappet blocks and oil pump on 1992-99 Big Twin 1340 models. VT No. 42-0654





FXST Chrome Oil Filter Housing Kit fits with frame mount unit.

VT No. Fits 42-0731 1989-91 **42-0745** 1992-99



Finned Oil Filter is reusable and fully washable. Kit includes a black finned body with raw accents and an internal stainless mesh filter unit. This special custom design shape of the filter cools the oil better as it's filtered, increases engine HP 3%-5% more by allowing oil to flow more freely. Pre-cleans oil by catching particles as small as 35 microns and also includes 3 high power magnets for metal particles and a pressure by-pass valve for additional safety. Fits 1984-17 FXST, 1986-17 FLST, 1984-16 FLT, 1991-17 FXD, 1984-94 FXR.





Chrome Housing and Filter Kit fits 1999-06 FLT and 1999-05 Dynaglide models. Replaces 26321-99A.

VT No. Item 40-0177 Kit 9938-6 Acorn Mt Kit 9939-6 Allen Mt Kit

9939-6-P Polished Allen Mt Kit





Big Twin Chrome Oil Canister and Mount Brackets. Oil lines must be fabricated and routed for installation. Fits 1984-99 FXST, FLST.

VT No. Item
31-4000 Bracket
40-0095 Filter Unit



5.5" Chrome OE Spin-On Oil Filter features a cured black resin impregnated paper that will remove foreign particles from oil. Replaces 63813-90, fits 1991-98

FXD. **VT No. 40-0751**



Perf-form Spin-On Oil Filter Element for custom application. VT No. 40-0431



Sifton Oil Filter Kit includes canister housing, mount plate, seals, with wrench and cleanable element.

VT No. Item 40-5000 Insert



Oil Filter Adapter fits 1995-2017. VT No. 40-0942



Chrome Billet Oil Filter Bracket fits 1992-99 Evolution models.

VT No. 40-0594



Billet Oil Filter Mount fits 1992-99 Softail.

VT No. 40-0607









Alloy Generator Oil-Filter Adapter bolts in place of two brush generator or alternator Big Twin case conversions. Use 40-0709 filter.

VT No. Item/Finish 40-0315 Adapter, Alloy 40-0316 Adapter, Chrome 40-0709 Chrome Filter



Billet Oil Drain Block allows remote mounting. Includes drain plug.

VT No. 40-0485

Oil Filter Kit









Contour Oil Filter Bracket features a long design covers oil lines and connections. It fits 1992-99 Evolution models and S&S cases and engines with similar mount holes. Filter included. VT No. 40-9911





Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned aluminum mount flange, with hose and clamps.

 VT No.
 Item
 Finish

 40-0098
 Filter Kit
 Alloy

 40-0952
 Filter Kit
 Chrome

 40-0709
 Filter only
 Chrome

31-2131 1" Frame Clamps



Pura-Flo Universal Clamp on Oil Filter Kit includes filter and hose.

VT No. Item 40-0850 Kit 40-0709 Filter

Oil Line





Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish and 25 feet in length.

VT No. Size 36-0552 ¹/₄" 36-0553 ³/₈"



Sifton 1992-99 Braided Oil Line Kit fits Softail models and includes stainless lines, seals and hardware as shown. Replaces 63705-97.

VT No. 40-0651

Custom Stainless Steel Oil Line Kit fits TC-88 for custom applications. Includes three compression fittings and three seal ends. Hose must be cut for installation.

VT No. 40-0467

Oil Filter Wrenches



Oil Filter Wrench with %" drive fits all spin-on filters %" drive. Fits all models including TC-88.



Filter Wrench. VT No. 16-1941

VT No. 16-0743



Combination
Oil Filter
Wrench
includes drain
plug hex at
opposite end.
VT No. 16-0451



Oil Filter

Motorshop™ Brand Filter Packs include 6 pc of individually wrapped and numbered chrome filters with 3" outside diameter and length as listed.

Chrome Black	OEM	Туре	Lengt
40-0198 40-0836	63782-80T	82-84 FL-FX	2.5"
40-0199 40-0838	63796-77T	84-99 Softail	3.75"
40-0233 40-0839	63798-99	Twin Cam	

40-0234 40-0840 63813-90 FXD









5.5"



Spin-On Oil Filters

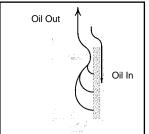
- Replaces stock units in chrome or black, Perfform or V-Twin Brand in stock or with hex nut.
- Perf-form Tall Chrome Filter is 3/4" longer than stock and will not fit fuel injected models. All filters listed are low restriction type.

Perf-form 40-0378 — 40-0706 — 40-0724 —	Hex 40-0860 40-0872 40-0863 40-0862 40-0855 40-0854 40-0867 40-0868	VT No. 40-0708 40-0709 40-9956 40-9957 40-0722 40-0723 40-0654 40-0655	OEM 63805-80T 63796-77T 63812-90 63813-90 63798-99 63731-99 63793-01K 63793-01K	Finish Black Chrome Black Chrome Black Black Black Chrome	Length 3.75" 3.75" 5.5" 5.5" 3.25" 3.25" 3.38" 3.38"	Fits 1980-98 FLT, 1982- As Above 1991-98 Dynaglide 1991-98 Dynaglide 1999-up Twin Cam 1999-up Twin Cam 2002-up VRSC 2002-up VRSC
_	40-0868	40-0655	63793-01K	Chrome	3.38"	2002-up VRSC









Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall. Available in stock style or with built in hex nut.

Hex	VT No.	ÓEM	Fits
40-0864	40-0852	63796-77	1980-up 5-Speed Softail-FLT
40-0866	40-0853	63813-90	1991-up Dynaglide
_	40-0656	63793-01	2002-up VRSC
40-0856	40-0657	63798-99	1999-up Twin Cam



Chrome 5.5" Fram Oil Filters. Fits 1991-98 Dynaglide VT No. 40-0727 Length 3.75" 5.5" 3.38" 3.25"





K&N Spin-On Oil Filters are available in chrome or black finish. Feature hex nut end for easy removal and installation, improved pressure relief valve, anti-drain back valve and heavy duty base plate with improved rolled seal.

Chrome	Black	Fits	Length
40-1710	40-1711	1980-98 FLT	3.75"
		1982-94 FXR, 1984-98 FXST	
40-1730	_	1996-98 Dyna	5.5"
40-1732	40-1733	1999-17 FXST, FLST, FXD	3.25"

Oil Filter Kit





FXST Style Oil Filter Kit features bolt on mounting behind shift plate. Fits Big Twin frames with 1970-up Shovel or Evolution engines. Can be used as an easy access auxiliary unit in addition to filter in tank. Bracket is replica of 1984-99 FXST type replacing 63802-84. Oil spigots are copper and brazed in a vacuum for lasting durability. Includes chrome filter and 6 feet of rubber hose with clamps.

VT No. Item

40-0100 Complete kit includes chrome filter

40-0709 Chrome filter **40-0708** Black filter



Oil Change Service Kit includes chrome filter and 4 bottles of superior Spectro Heavy Duty Lubricant.

VT No. Fits

41-0050 1984-88 FXST, 1980-98 FLT, 1982-94 FXR,

1984-up XL

41-0051 1991-98 Dynaglide

41-0052 1999-up All Twin Cam Big Twins



Developed by Marty MacCollum, USA Racing 1987

Sifton Oil Pre-Filters are constructed of machined alloy with a #40 mesh screen installed to trap large debris and a circular magnetic collar to collect the ultra fine ferrous particles before they reach the engine. Unit can be installed in the following locations for 3/8" inner diameter oil line:

- Supply line before the engine on all models
- Primary scavenger return line on Early FLH and FX models
- Return line to oil tank on FL-EL-UL and models without a factory filter
- External oil return on high performance heads.
- Any pressure supply or return (use the prelifter with the 1/8" NPT body).

The ½" unit recommended for Softail TC-88 models on the path between the cam bearing housing and oil pump.

VT No. Type Hose 40-0388 1/8" NPT Body 3/8" 40-0387 Barbed end 3/8"



Oil Line Filter Kit includes filter and compression fittings for %" stainless steel hose.

VT No. 40-0462

Oil Filter









Front Mount Filter Unit incorporates filter and regulator mount for 1975-99 Big Twins and 1986-99 FXST-FLST models. Includes filter, chrome billet base and hose fittings.

VT No. Item

40-1257 Complete Kit

40-0711 Chrome Filter

40-1270 Center Thread Fitting

40-0798 Base with Hardware

As Pictured



Oil Filter Nipple with raw finish for 40-1257 fits 40-0711 filter.

VT No. 40-1270





Pura-Flow Chrome Oil Filter Kit for 1936-99 Big Twins.

VT No. Fits 40-0096 Kit

40-0709 Replacement Filter

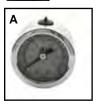


Chrome Housing to fit 1970-84 Big Twins nose cone engines when using an outside frame front pipe. Mounts under front engine mount.

VT No. 40-0093



Oil Gauge















Liquid Filled 11/2" Oil Pressure Gauges feature a weather resistant sealed lens, stainless steel case, chrome rim and extra heavy mechanism. The liquid filled face eliminates needle bounce giving a constant reading. All gauges have 1/8" NPT male rear fitting.

VT No.	#	Pounds	Face	Brand
40-9906		0-30	Black	V-Twin
40-0500	Α	0-60	White	AEE
40-0569		0-60	Silver	Sifton
40-0571		0-60	Blue	Sifton
40-0382	В	0-60	Black	Accel
40-0386		0-60	Black	V-Twin
40-9907	В	0-100	Black	Accel
40-0385		0-100	Black	V-Twin









Sifton Big Twin Oil Pressure Gauge Kit for 1984-99 Evolution models includes a 11/2" liquid filled 0-60 lbs gauge and chrome fitting. Kit is available with or without oil pressure switch sender provision.

VT No. Type 40-0585 With oil pressure switch fitting hole 40-0586 Without oil pressure switch fitting hole





Chrome Oil Gauge Cover is machined of alloy, with square hole in bottom.

VT No. 40-0448

Oil Cooler















40-0306 Installed

Sifton Oil Cooler replica style in black or chrome. Order bracket separately.

bracker separatery.				
VT No.	Finish			
40-0305	Black			
40-0306	Chrome			







Brackets fit Sifton and Lockhart oil coolers.

VT No.	Year	Mode
31-0154	1960-84	FX-FL
31-3976	1982-94	FXR
31-1253	1997-08	FLT





Sifton Slim	Line 6 Row 0	Oil Cooler.	
Chrome	Black	Fits	Type
40-1518*	40-1516*	1982-94 FXR,	Vertical
		1991-17 FXD,	
		1984-13 FLT,	
		1984-17 Softail	
40-1524*	40-1523*	1982-94 FXR,	Horizontal
		1984-17 FXST,	
		1991-17 FXD	
	Deluxe		
40-1525*	_	1984-17 FXST,	Vertical
		1984-13 FLT,	
		1001-17 FYD	

*Note: All 1999-2017 requires separate purchase of 40-4602 oil filter adapter.









Rocker Box Mounted Oil Gauge fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. The kit is also available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure gauge.

VT No. Item
40-0791 Mini Kit
40-9977 Complete Kit
40-9985 Line and Bracket Kit

40-4004 Complete Kit with Sender Adapter







Chrome Oil Gauge Fitting allows use of oil gauge or combining of a gauge and stock light switch unit.

VT No. Item

37-8963 Oil Gauge Fitting

37-8964 Gauge Switch Fitting Chrome **37-9008** Gauge Switch Fitting Polished



Twin Cam Oil Pressure Gauge Kit features oil filled gauge, chrome mounting bracket and all necessary mounting hardware. Fits all 1999-05 Dynaglide and 2000-up Softail models. Replaces 75133-99.

VT No. 40-0558







Chrome Billet Handlebar Assemblies fit 7/8" or 1" handlebars.

VT No. Item

39-0785 Clock, 7/8" or 1"

39-0786 Outside Temperature Gauge, 1"
39-0788 Clock with glow in dark hands, ⁷/₈" or 1"

Oil Gauge Kit









Sifton™ Rocker Box Oil Pressure Gauge Kits feature a 0-60 lb liquid filled pressure gauge and a case fitting which allows retention of oil pressure switch for indicator lamp. Chrome bracket, screw to mount to head and stainless steel line included.

VT No. Fits

40-9970 1984-99 Evolution **40-9971** 2000-08 Twin Cam

40-9905 Bracket

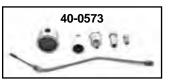




Mini Oil Gauge Kit for 1984-99 Evolution Big Twin. Includes a 1" mini gauge and chrome fitting.

VT No. Year Type 40-0879 1984-99 Evolution **40-0589** 1%" NPT Gauge Only









Rocker Box Mounted Oil Gauge Kit fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. Kit is available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure gauge.

VT No. Fitting Type

40-0573 Without Oil Pressure Sender **40-0576** With Oil Pressure Sender

32-0429 Sender Only



Outer Primary Cover













Chrome Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer covers. All other covers are sold as cover only. Part number for screw kit given for reference only.

3	, 9					
#	VT No.	OEM	Fits/Type	Gasket	Chrome Allen	Chrome Allen
	5 and 6 Speed FXR-FLT		Kit	Screw Kit	Screw Kit	
R	43-0320	Polished	1980-84 FXR-FLT	15-0623		8763-20T
R	43-0204	60605-79	1982-84 FXR,1980-84 FLT	15-0623		8763-20T
F	43-0333	Polished	1985-88 FXR-FLT	15-0688	8916-17	8916-17T
Г	43-0209	60665-85B	1985-88 FXR-FLT	15-0671	8916-17	8916-17T
	43-0333	Polished	1985-99 FXR-FLT	15-0671		
	43-0340	Kit	1985-88 FXR-FLT	15-0671		
G	43-0232	60665-89	1989-93 FXR-FLT	15-0671	8916-17	8916-17T
G	43-0341	Kit	1989-93 FXR-FLT	15-0671		
	43-0222	Kit	1994-98 FXR-FLT			
	43-0560*	60665-94	1994 FXR, 1994-98 FLT	15-0368	8916-17	8916-17T
l _	43-0248	60665-99	1999-06 FLT, Replica	15-1515	9959-38	9959-38T
	43-0276	60665-99	1999-06 FLT (V-Twin)	15-0368	9959-38	9959-38T
_	43-0249	Kit	1999-06 FLT			
	43-0782	Kit	2007-15 FLT	15-1515	2402-18	2402-18T
	43-0883	ET	2007-15 FLT	15-1515	2402-18	2402-18T
	43-0001	Chrome	2017-up FLT M-8			
Q	43-0000	Gloss Black	2017-up FLT M-8			
			5 and 6 Speed FXST-FLST-FXD)		
	43-0199	60543-86A	1986-88 FXST-FLST	15-0888	8916-17	8916-17T





2342-18





Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma ChromeTM cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

	5 and 6 Speed FXST-FXD					
	43-0199	60543-86A	1986-88 FXST-FLST	15-0888	8916-17	8916-17T
J	43-0343	Kit	1986-88 FXST-FLST	15-0888		
K	43-0198	60543-89	1989-93 FXST-FLST-FXD	15-0768	8919-19	8919-19T
	43-0344	Kit	1989-93 FXST-FLST-FXD	15-0768		
	43-0224		1994 FXST-FLST-FXD	15-0769	8919-19	8919-19T
	43-0345	Kit	1994 FXST-FLST-FXD	15-0369		
R/I	43-0211	60543-95	1995-98 FXST-FLST-FXD V-Twin	15-0369	8919-19	8919-19T
M	43-0370	Black	1995-98 FXST, Black	15-0369		
	43-0346	Kit	1995-98 FXST-FLST-FXD	15-0369		
N	43-0239	OE	1999-06 FXST-FLST-FXD	15-0369	8919-19	8919-19T
	43-0240	60543-99	1999-06 FXST-FLST-FXD V-Twin	15-0369	8919-19	8919-19T
P	43-0332	Black	1999-06 FXST-FLST-FXD	15-0369	8919-19	8919-19T
_	43-0347	Kit	1999-06 FXST-FLST, 99-05 FXD	15-0369		
	43-0359	60764-06	2006-17 FXD	15-1509	2342-18	2342-18T
	43-0360	60782-06	2006-17 FXDWG, 2007-17 FXST	15-1509	2342-18	2342-18T
	43-0369	Black	2007-17 FXST, Black	15-1509		
	43-0373	Black	2007-17 FXD. Black	15-1509		

*Note: Includes derby cover.

K









 $\begin{tabular}{lll} \textbf{Outer Primary Cover for M-8}, 2017-up FLT, gloss black finish. \\ \textbf{VT No. 43-0000} \end{tabular}$

Outer Primary



Note: Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer covers. All other covers are sold as cover only.











Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma ChromeTM cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.



Primary Cover Kit





Chrome Primary Cover Sets are for Softail models. Set includes die cast and chrome inner and outer primary cover.

 VT No.
 Fits
 Hardware

 43-0250
 1990-93
 15-0782

 43-0251
 1994-99
 15-0779





VT No. With	VT No. Without	Year
Derby	Derby	
43-0264	43-0347	1995-06
		1994-05
43-0288		2006-17
43-0289		2006-17
		2007-17
43-0265	43-0249	1994-06
43-0294		2007-15
43-0267	43-0341	1989-93
43-0272	43-0340	1985-88
42-0740		Inspection
42-9943		Inspection



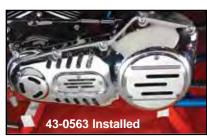


Softail FXD-FXDWG FXD FXDWG FXST FLT

Model

FLT FLT-FXR FLT-FXR FLT FXR

Outer Vented Primary Kit



Vented Primary Cover Kits include vented inspection and derby covers with screws for Softail models.

VT No. Year 43-05621989-93 **43-0563**1994-05 Dynao

43-05631994-05 Dynaglide 1994-06 FXST









Chrome Vented Outer Primary Covers are without bearing installed.

VT No. Year Model 43-0252 1989-93 FXST **43-0257** 1994-06 FXST-FXD **43-0290** 1995-06 FXST (3 Hole)

43-0290







FLST-FXST Heavy Duty Inner Primary Cover features waffle reinforced design.

VT No.	Finish	Year		
43-0162	Chrome	1990-93		
43-0174	Polish	1990-93		
43-0175	Chrome	1994-06		
43-0205	Chrome	1994-06		
43-9179	Chrome	1994-06		
43-0176	Polish	1994-06		

Note: 43-0205 include all hardware except bearing.







Chrome Inner Primary Cover Assemblies feature mainshaft bearing, starter bushing and starter shaft seal installed in cover.

VT No.	Year	Models
43-0244	1990-93	FXST-FLST
43-0245	1994-06	FXST-FLST
43-0292	2008-17	FXCW

For FXD-FXDWG

Does not include bearings, bushings or seals.











Chrome Inner Primary Covers Only. Order bearing, bushing and seal separately.

43-0279 1994-00 FXDWG 43-0286 1994-00 FXD 43-1050 2001-05 FXD 43-1055 2001-05 FXDWG

43-0690 Bushing

Inner Primary











Cast Inner Primary Covers available in chrome, cast or polished finish.

VT No.	OEM	Finish	Fits
FXR 5-S	peed		
43-0233	60222-90	Cast	1990-93 FXR
FXST-FL	ST 5-Speed		
43-9139	60630-90	Chrome	1990-93 FXST
43-9143	60630-90	Polished	1990-93 FXST
43-9145	60630-94A	Chrome	1994-06 FXST
43-0229	As Above	Polished	1994-06 FXST
43-0175	As Above	Chrome	1994-06 FXST Heavy Duty
			1994-06 FLST

43-0690* Bushing Starter Shaft Spiral

*Note: Allows 1994-99 Inner Primary to be installed on 1990-98 models







Chrome Inner Primary Cover Assemblies include bearings, bushings and seals. Installed.

VT No. Year/Model 43-0268 1994-00 FXDWG 43-0269 1994-00 FXD 43-0258 2001-05 FXD



Inner Primary Adapter Plate features a natural machined finish. Adapter plate allows 1970-2005 inner primaries to fit 2006-up TC-96 and 103 "A" motors. VT No. 43-0671

Offset Inner Primary Cover

V-Twin™ Offset Inner Primary Covers for 1994-2003 Softail feature chrome finish with reinforcing webs for added strength. Available in offsets for fat tire and wide frame applications. Uses 1994-2003 primary component, sold separately.

VT No. Offset 43-0453 .750" 43-0455 1.25"





















































































Finish

Chrome

Black

Black











3-Hole 5-Hole Style **Finish** 42-0036 V-Tech Chrome 42-0605 Dome Chrome 42-0975 Iron Cross Chrome 42-0579 42-6026 Iron Cross Chrome 42-0091 42-0092 Skull Chrome 42-0558 42-0559 Skull Black 42-0578 42-1057 Bonehead Chrome 42-0107 42-0950 Eagle Spirit Chrome 42-9944 42-0849 Eagle Spirit Gold Inlay 42-0102 Finned Polished 42-9965 Retro Bird Logo Chrome 42-6070 42-6025 Maltese Raised Chrome 42-0747 42-0922 Flame Chrome 42-1073 Lady Luck Chrome 42-0632 Finned Black 42-0120 Smooth Chrome 42-0129 Smooth Chrome 42-0124 Smooth Chrome 42-0580 42-1081 Skull Black 42-1088 Ball Milled Chrome 42-1150 Ball Milled Black

42-1087 42-1091 Contour 42-1090 42-1089 Perforated 42-0470 42-0466 Flame 42-0471 42-0467 Flame 42-0222 Raised Skull 42-1543 Contrast 42-0190 Smooth 42-0195 42-0191 Smooth 42-0108 3-D Spinner 42-7102 42-0120 Smooth 42-0102 Finned 42-0091 Skull 42-1075 Flame 42-1140 Ball Milled 42-1144 Grooved 42-1145 Grooved 42-1142 42-1141 Grooved **42-1379** — Air Flow 42-1380 42-1373 Air Flow 42-1029 Smooth Dome 42-1387 Nostalgic

5-Hole Style

Finish Black Chrome Chrome Black Chrome Black Chrome Black Chrome Chrome Polished Chrome Chrome Black Chrome Black Chrome Chrome Black Chrome Chrome

3-Hole 5-Hole Style 42-1388 Nostalgic 42-0238 42-0240 C-Thru 42-0239 42-0241 C-Thru 15-0125 14-0809 Gasket 37-0831 Screws 37-8868 Nylon Washer





Chrome Holey Derby Covers with black mesh inlay.

VT No. Hole Year **42-2025** 3 1970-99 **42-2026** 5 1999-16



Chrome 5-Speed Inspection Covers are available with or without shifter hole.

Without Shift Hole	Years	Model
42-0740	1985-06, 1985-94	FLT, FXR
42-0944	Flame	FLT, FXR

With Shift Hole

42-9943 1985-94 **FXR**

10-2488 1985-94 **Bushing Sleeve** 10-0769 1982-84 **Bushing Set**



V-Tech Covers feature allen screw styling in deluxe chrome die cast metal. Features FXE shift hole.

VT No. 42-0040





Chrome Flame Derby and Inspection Oval Set. Screws included.

VT No. Year/Model

42-0817 1965-98 FL and Softail 42-0816 1999-up FXST, FLST

1999-05 FXD, 1999-14 FLT



Chrome Flame Cover Set fits 1986-98 FLST.1984-98 FXST The set contains three pieces.

VT No. 42-0743

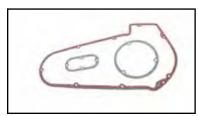


Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins.

VT No. James Year 15-1507 15-1383 1999-06 5-Hole 15-1506 15-1384 1970-98 3-Hole



Chrome 3-D Derby Cover features concealed mounting by use of plate which installs like a derby cover. The 3-D spinner cover mounts to stud on plate and held firmly in place by O-ring. The red backing plate can be painted to match color scheme. VT No. 42-0108



Outer Primary Gasket Kit fits includes 1 primary cover gasket, 1 derby cover gasket and 1 inspection plate gasket. VT No. 15-1487

Inspection























Inspection Ovals for alloy primary covers.

Chrome Black **Type**

42-9927 1986-06 FXST, 1993-05 FXDWG, Smooth

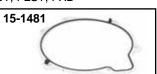
42-0739 1990-05 FXD

42-1008 1970-86 Softail, Bonehead

42-1274 1991-05 FXDWG 42-0476 **42-0477** 1999-up FL, FX 42-0188 42-0187 1999-up FL. FX

42-1270 42-1271 1984-06 FXST, FLST, FXD





Inner Primary Kit for 2006-17 TC.

VT No.

Inner Primary G5 Bolt and Seal Kit 15-1457

15-1481 M-8 Inner Primary to Engine Interface Gasket Seal

ented Covered Sets

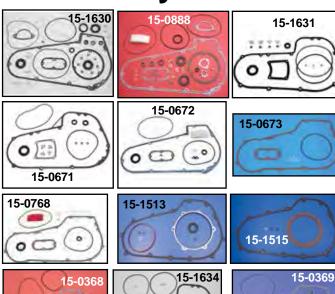


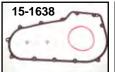
Chrome Oval and Derby Kit VT No. Item 42-1226 V-Twin Vented

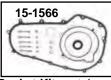
42-1225 Billet Vented



Primary Gasket Kit









GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts. Available with paper type gaskets that have Silicone Beading or Aluminum with Rubber Coating.

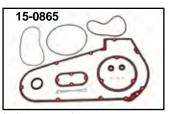
Aluminum	Silicone	Year	Speed	Model
W/Rubber	Bead			
_	15-0623	1980-84		FXR
15-1630	15-0888	1984-88	4-5	FXST
15-1631	15-0671	1985-93	5	FLT-FXR
15-1632	15-0672	1986-89	5	FXST
_	15-0673	1990-93	5	FXST-FXD (10 piece)
_	15-0768*	1990-93		FXST-FXD (15 piece)
15-1634	15-0368	1994-06	5	FXR-FLT
15-1635	15-1513	2007-16	6	FLT
15-1636	15-1515	2007-16	6	FLT As Above,
				Outer Gasket Kit Only
_	15-1566	2017-up		FLT
15-1637	15-0369	1994-06	5	Softail
		1994-05	5	FXD
15-1638	15-1509	2006-17	6	FXD
		2007-17	6	Softail

*Note: Does not have beaded gaskets.



Chrome	Screw Kits	s for Big Twin primary covers.
Acorn	Allen	Fits
7350-15	8762-17	1984-85 FXST 5-Speed
_	8762-177	T1984-85 FXST 5-Speed
_	8916-17	1985-99 All 5-Speed FXR-FLT
_	8919-19	1989-06 FXST, 1991-05 FXD
_	2342-18	2006-up FXD, 2007-up FXST
9958-19	9959-38	1999-06 FLT





James Primary Kits include beaded outer gasket.

Paper	Foamet®	Fits
15-0865	_	1984-88 FXST No Seals
15-0866	15-1335	1984-88 FXST, FLST
15-0869	_	1980-84 FXR-FLT (.062" Thickness)
15-0870	_	1985-93 FXR-FLT (.062" Thickness)
15-0868	15-1332	1989-93 FXST, FLST, 1991-93 FXD
15-0875	15-1331	1994-05 FXR-FLT
15-0876	15-1333	1994-06 FXST, FLST 1994-05 FXD
15-0876	_	1994-06 FXST-FLST-FXD
15-1264	_	2006-up FXD, 2007-up FXST, FLST
_	15-1426	As Above With Silicone Beading
15-1396	15-1334	2005-06 FLT
15-1397	15-1430	2007-16 FLT
		nge O-Ring Kit includes primary cover
A colombia	and drair	n nlug O-rings for 2006-up models

and drain plug O-rings for 2006-up models. VT No. 15-1511



14-0531



15-1286

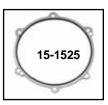


GB Big Twin Primary O-Rings. Inner Case to Engine

VT No.	OEM	Year
	11147	1983-99
Derby Co	ver to Outer	Primary
14-0535	25416-84	1985-98
14-0809	25416-99	1999-up
15-1511	17369-06	2006-up FXD
15-1286	25416-99	1999-up Beaded
15-1277	5 Holes	Molded Rubber







GB™Inner Primary Repair Gasket Kit includes gasket to replace O-ring seal when the lip of the engine is partially or entirely broken off. To avoid machining and welding, grind the partially broken lip smooth and install the gasket. Special lock and bolts included. VT 15-1525 is a metal gasket only.

	aa boaa.a.a.a				
VT No.	Years	Models			
15-0223	1970-90	FX-FL			
15-0381	1990-05	FX-FL			
15-1525	2006-up	FXD-FLT			
	2007-up	FLST-FXST			

James Inner Primary O-Ring Saver Kit replaces stock type O-ring with a gasket. Used for repairing damaged crankcase O-sealing lip. Available with a silicone beaded metal gasket or a foam rubber coated gasket. Includes lock tab.

1984-up Evolution and Twin Cams

VT No. Item 15-1282 Metal Beaded 15-1283 Metal Foam Rubber



Primary Bolt Sealing Washers VT No. OEM **Type** 37-8868 31433-84A Nylon washer 37-8931 31433-84A Washer with O-ring

442







1994-up Inner Primary Hardware and Gasket Set for Softail models. Set includes all parts shown including bearing and inner sleeve.

VT No. Year 15-0781 1986-89 15-0782 1990-93 VT No. Year 15-0779 1994-06 15-0784 2007-up





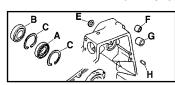


Late 1984-17 Big Twin Inner Primary Bearing supports transmission mainshaft at inner primary area. Available in OEM floating style roller bearing *Type (B)* which requires purchase of the inner sleeve, 17-9941. *Type (A)* is the double sealed ball bearing style which does not require the sleeve.

VT No. Type
12-9935 Sealed Ball Bearing (A)
12-0357 Stock Roller Bearing (B)
12-1279 Bearing Only, 2007-17 (B)
17-9941 1984-05 Sleeve



Stepped Inner Primary Bearing Race for all 1991-05 Big Twins features an extra step on the inside diameter that acts as a stop on the transmission mainshaft. When the race is pressed on the shaft the step will not allow the race to move inward toward mainshaft seal. VT No. 17-0465







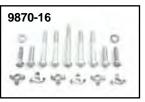
Late 1984-06 Inner Primary Hardware fits Big Twin 5 Speed FXST-FLST.

VT No.	#	OEM	Item
12-9755	Α	9135	Bearing
14-0159	В	12052	Seal, 1985-up, 5 pack
12-0969	С	60678-85	Retaining Ring
10-8527	F	33445-89	Bushing Starter Shaft Inner, 1989-93
10-8548	F	33445-94	As Above, 1994-up
14-0920	Ε	12053A	Seals, 1989-93, 5 pack
14-0961	Ε	12066	Seal 1994-up
12-1198	Н	221	Pin, Dowel,1984-up FLT, FXR
10-8528	G	33446-89	Bushing Starter Outer
10-8549	G	33446-93	As Above, 1994-up
12-1253	Н	_	Transmission Dowel Pin
12-1172	Н	_	1986-06 FXST-FLST

Primary Hardware







Aluminum Inner Primary Mounting Kits contain all stock type hardware for mounting aluminum inner chain housing on all Big Twin.

VT No. Fits

37-8668 1985-88 FXST

9904-17 1986-94 FXR, 1986-00 FLT

9870-16 1986-93 FXST, FLST and 1991-93 FXD, Colony

9873-16 1994-99 As Above 17-0946 1987-90 Lock Tab Only 37-8803 1971-84 Bolt with Wire Hole 17-0928 1985-17 Big Twin, Lock Tab



Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware.

VT No. 17-0650



1970-up Big Twin Inner Primary Lock Tab. One piece design eliminates need for safety wire. Sold as a 5 pack. **VT No. 17-0937**











Inner Primary Bearing Kit for Big Twins includes bearing, seal, two snap rings and one inner race.

 1985-93
 1994-05
 2006-07
 2008-up

 12-0589
 12-0591
 17-0871
 17-0873

 17-0870
 1985-05
 Bearing/Sleeve







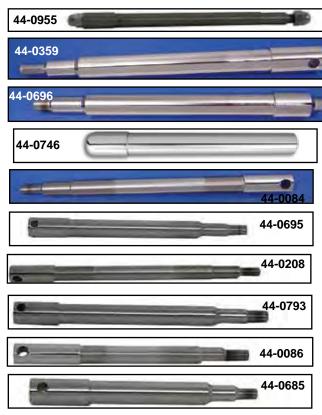


Outer Primary Cover Bushing/Bearing presses in outer primary cover to secure end of starter shaft.

VT No.	OEM	Years	Туре
12-0318	9063	1965-88	Needle Bearing
10-8528	33446-89	1989-93	Bushing
10-8549	33446-94	1994-up	Bushing
10-2488	34632-84B	1984-94	Bushing (FXR)



Front Axle



Axles have chrome plated ends. This is bare axle only.

Axies nav	e chrome pia	ated ends. This is bare axie only.
VT No.	OEM	Fits
44-0084	41584-86	1987-06 FLST-FLSTF
44-0695	41545-07	2007-17 FLST
44-0208	43346-83B	1993-05 FXDWG
44-0793	41547-07A	2007-17 FXST, 2008-07 FXDWG
44-0086	43895-87	1988-99 FXR
44-0363	43895-00	2000-03 FXD
44-0685	43758-04	2004-05 FXD
44-0699	40928-06	2006-07 FXD
44-0747	41628-08	2008-17 FXD
44-0746	41348-08	2008-17 FXWC
44-0793	41547-07A	2008-17 FXDF
44-0691	40936-06	2006-07 FXDWG (1")
44-0955	43354-00	2000-06 FXSTD
44-0696	41549-07	2007-17 FXSTD
44-0208	43346-83B	1984-06 FXST
		1993-05 FXDWG
44-0207	43863-84	1984-86 FXE
		1986-87 All XL-XLS-FXR-FXRS
44-0083	41109-88	1988-17 FXSTS
44-0358	41116-97	1997-03 FLSTS



Chrome Flush Mount Front Axle Kits.

VT No. Year Model

44-0003 1988-99 FXR-FXD (39mm) **44-0004** 1984-99 FXST-FXDWG

44-0005 1986-06 FLST



Front Axle Nut replaces 7734W, ½ x 20 threads.

VT No. Finish Type 44-0307 Cadmium, Each 44-2013 Zinc, 5 pack



Pike Front Axle Nut Kit fits 1972up WG, 1984-up Softail models and 39mm FXR and FXD.

VT No. 2263-2





Big Twin Front Axle Cap Cover Sets include right and left caps with set screws for glide type forks. Chrome.

VT No. Year/Models

37-0036 1972-06 FXDWG, FXST, FXD, FL, FLST, FLT, FXR

37-0999 2007-17 FXST

3274-2 2001-11 FLSTS, FXSTS **3275-2** 2001-11 FLSTS, FXSTS

44-0599

Chrome Front Axle Nut Kits.

VT No. Model

8768-3 1973-up FX-XL

8769-3 1972-up FLH and WG

44-0599 1972-up WG



Pike Front Axle fits 41mm fork legs. Fits 1984-99 FXST. VT No. 44-0229



5" Aluminum Axle Spacer
VT No. Axle Size
3314-1 25mm 1-1/2" OD
3316-1 3/4" 1-1/8" OD
3317-1 1" 1-1/2" OD

Chrome Front Axle Kit







Chrome Front Axle Kits Year/Model	include plated Kit	d axle, nuts, s Spacer	spacer, and Nut Kit	hardware. Axle	#	Fork mm	Outside
4000 00 EVIVO	44.0570	44.0007	0700.0	44.0000	0		Diameter
1980-83 FXWG, 1984-06 FXST	44-0572	44-0297	8769-3	44-0208	С	41	.750"
2007-17 FXST	44-0795	2391-7	2391-7	44-0793		41	25mm
2000-06 FXST	44-0613	2022-5	2022-5	44-0208	С	41	.750"
2008-17 FXDWG	_	2515-5	2515-5	44-0793	С	49	25mm
2006-07 FXDWG	_	2339-5	2339-5	44-0691	С	49	1.00"
1984-86 FXE,	44-0577	_	8768-3	44-0207	G	35	.750"
1986-87 FXR-FXRS							
1988-99 FXR-FXD	44-0363	_	8769-3	_	Н	39	.750"
2000-03 FXD	44-0614	2028-5	2028-5	44-0614	Н	39	.750"
2004-05 FXD	_	2256-5	2256-5	44-0685	Н	39	1.00"
2006-07 FXD	44-0798	2339-5	2339-5	44-0699	Н	49	1.00"
2008-17 FXD	_	2514-5	2514-5	44-0757		49	25mm
1988-96 FXSTS	44-0579	44-0546		44-0083	1.	_	.750"
			37-8564*	*Washer fo	or above		
2000-up FXSTS	44-0615	2032-4	2032-4	44-0083	I	_	.750"
1987-95 FLST-FLSTF	44-0580	44-0293	8769-3	44-0084	J	41	.750"
1996-99 FLSTF	44-0586	44-0291	8769-3	44-0084	٦̈	41	.750"
1996-99 FLST 2000-06 FLST	44-0587 44-0612	44-0373 2034-4	8769-3 2034-4	44-0084 44-0084	J J	41 41	.750" .750"
2000-06 FLSTF	44-0630	2034-4 2029-5	2029-5	44-0084	J	41	.750 .750"
2007-17 FLST	44-0796	2390-5	2390-5	44-0695	•	41	25mm
2000-05 FLSTS	44-0631	2388-5	2388-5	44-0358	J	_	.750"
1997-99 FLSTS 2000-06 FLSTS	44-0939	2864-5 2388-5	2864-5 2388-5	44-0358 44-0358	K K	_	.750" .750"
2000-06 FLSTS 2007-17 FXSTD	<u></u> 44-0843	2389-7	2389-7	44-0336 44-0696	K	<u></u> 41	25mm
2000-06 FXSTD	44-0617	2211-5		44-0955	Ŕ	41	.750"



Front Axle Spacer

















Chrome Front Axle Spacer, Washer and Nut Kits. Smooth Groove Fits

FXSTS	0.00.0	
_	9823-3	1988-96
9999-3	_	1997-99
2032-4	_	2000-up
FXST-FXDV	NG	
9826-4	_	1984-95
9991-5	9990-5	1995-96
_	9992-5	1997-99
2022-5	2021-5	2000-06
FXST		
2391-7	_	2007-up
FXDWG		
2337-5	_	2006-07
2339-5	_	2006-07
2515-5	_	2008-up
FXSTD		0007
2389-7	_	2007-up
FLST-FLST	l-	4004.05
9826-4	-	1984-95
2024 4	9994-4 2033-4	1997-99 2000-06
2034-4 2390-5	2033-4	
Z390-5 FLSTN	_	2007-up
2390-5		2007-up
FLSTF	_	2007-up
9923-5	9924-4	1990-95
9923-5	9922-5	1996-up
2030-5	2029-5	2000-06
FXD	2023 3	2000 00
2028-5	_	2000-03
2256-5	_	2004-05
2339-5	_	2006-07
2514-5	_	2008-up Except FXDWG, FXDF





Front Ax	le Spacer	S	
Chrome	Zinc	Side	Fits
44-0651	44-0297	Right	1984-85 FXWG
		Right	1984-99 FXST
44-0053	44-0546	Right	1988-96 FXSTS
_	44-0550	Right	1997-99 FXSTS
44-0369	_	Left	1997-99 FXD-FXDL
44-0372	44-0350	Left	1996-99 FLSTF
44-0650	44-0293	Left	1986-95 FLST
44-0661	44-0291	Right	1989-94 FLSTF
44-0373	44-0352	Left	1996-99 FLST
_	44-0956	Left	2000-06 FLSTS
_	44-0956	Left	2000-06 FLSTS
44-0811	_	Right/Left	2007-15 FLST
			2007-10 FXST
44-0799	_	Right/Left	2007-up FXST 25mm
0	-		Spacer Set fits front ax



xle. Fits 2000-06 FLST. 3/4" VT No. 44-0116



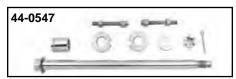
Front Wheel Seal Spacers sold each.

VT No.	Side	Fits
44-0306	Left	1978-95 FX-FXE-FXEF
		FXEF-80, 1982-83 FXR-FXRS-FXRT
44-0296	Left	1984-99 All FXR models
		1984 FXE-80, 1985 FXEF
44-0297	Right	1984-86 FXWG 1984-99 FXST
44-0291	Right	1988-99 FLSTF
44-0293	Left	1986-99 FLST
44-0350	Left	1996-99 FLSTF
44-0352	Left	1996-99 FLST, Left Fitment
44-0628	Left	2000-06 FXSTD
44-0925	Right	2000-06 FXSTD



Rear Axle Kit























Chrome

Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application. Nut kit includes axle nuts in chrome. Fits belt drive.

44-0150

9	
44-0242	0

		Cilionie		
Kit Cpt	Spacer	Axle only	Nut Kit	Fits
44-0564	-	_		1982-84 FL-FX
44-0547	44-0342	44-0219	8715-4	1985-92 Softail
44-0548	44-0342	44-0219	8715-4	1993-99 Softail
44-0620	2026-5*	44-0219	_	2000-06 FLST
				2000-06 FXST
44-0893	2512-7	44-0895	44-0242	2008-17 FXST
_	_	44-0219	_	2000-07 FXSTD
44-2001	44-0659	44-0219	8715-4	1982-95 FXR
44-0150	44-0227	44-2014	9812-3	1990-99 FXD
44-0681	2038-4*	44-2014	_	2000-05 FXD
44-0694	2335-5*	44-0765	_	2006-07 FXD
44-0713	2516-5*	44-0766	_	2008-17 FXD
*Note: I	ncludes N	lut Kit		

Rear Axles are available in chrome or zinc				
Chrome	Zinc	OEM	Fits	
44-0218	44-0564	41580-79	1984-86 FXWG	
			1980-86 FXB-FXSB	
44-0219	44-0243	41110-79A	1982-94 FXR	
44-0610*	_	41110-79A	2000-06 FXST-FLST	
44-0127	44-0155	41110-89	2007 FXST-FLST	
44-0895	44-0873	41641-08	2008-17 FXST-FLST	
44-2014	_	41114-90	1990-05 FXD	
44-0765	_	41114-06A	2006-07 FXD	
44-0766	_	41114-08	2008-17 FXD	
*Note: Includes spacers and nut.				

Axle Adjuster



Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless. Fits 1984-06 FXST-FLST.

VT No. 44-1989





FXR Rear Axle Adjusters include heavy axle pull blocks and chrome end caps with allen screws, for 1982-94. Chrome pivot covers also available.

VT No. Item 44-0583 Adjusters

42-0030 1982-89 Pivot Cover Set



Calibrated Rear Wheel Adjusters feature chrome pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is chrome heavy duty ½" rod with micrometer markings; nut is stainless steel. Fits 1973-85 FX-FLH, 1984-86

FXST. VT No. 44-2011



Pyramid Adjuster Block Kit has die cast chrome pyramid end caps for use with stock type pull adjusters. Fits 1997-up FLT rear fitment. OEM # 41535-97

VT No. 44-0250

FXD



Chrome Adjuster Block Set fits 1991-05 FXD models. VT No. 44-0543



Chrome Rear Wheel Adjuster Hardware for 1991-05 models.

VT No. Item

2000-6 Swingarm End Plate with Adjuster

2001-2 Swingarm End Plates



Rear Axle Spacer







Chrome Rear Axle Spacer Kits. FXST-FLST Kits include left side spacer, two axle adjuster collars and castle nut. Kits for Dynaglide include castle nut for axle and adjuster collars.

VT No. Years For FXST-FLST Models 9810-4 1987-99 2026-5 2000-07 2008-17 2512-7 For FXD Models 9812-3 1991-99 2038-4 2000-05 2335-5 2006-07





2516-5



2008-up







Rear Axle Spacers.

Chrome Zinc 44-0325 44-2051 # Application

A 1984-86 FXST cast/wire wheel 1973-82 All FL's left cast/wire, 1973-83 FX-FXE-FXEF FXEF-80-FXWG left wire wheel 1981-86 FXE-80 wire wheel 1973-86 All FX cast wheel

44-0342 44-0345 44-0655 1986-99 FXST-FLST
1982 only Classic 1983-up FLH-80
Cast or wire, 1984-86 FXWG wire
1980-86 FXB-FXSB cast wheel

44-0659 44-0341

1982-up FXR left side cast/wire1985-up FXRT cast wheel

44-0227 44-0374 44-0813 — 1990-99 FXD 2000-07 FXST







Rear Axle Spacers allow wheels with 1" or 25 mm inner diameter bearings to fit 3/4" axle.

VT No. Length 44-0788 11/8" 44-0690 11/16" 44-1978 1"







Axle Spacers feature ¾" inner diameter for front or rear wheel use.

Sets Each Length **Finish** 44-0937 .560" Chrome 44-0879 3/4" Chrome 44-0342 1.25" Chrome 44-0325 27/32" Chrome 44-0729 1/8" Chrome 44-0730 44-0253 1/4" Chrome 44-0731 3/8" Chrome 44-0732 1/2" Chrome 44-0733 5%" Chrome 44-0877 .650 Chrome 44-0430 3/4" Zinc Chrome 44-0735 44-0254 1" 44-0737 11/4" Chrome 44-0736 44-0429 11/2" 7inc 44-0659 13/16" Chrome 44-0227 17/16" Chrome 44-0658 115/64" Chrome















Rear Axle Seal Spacer Sets.

VT No. Application

44-0421 1982-86 FXR's cast/wire wheel pairs

1984-86 FXST wire wheel, 1982-86 FXWG wire wheel

1982 only FXS-80, wire wheel 1982-86 FXB-FXSB cast wheel

44-1944 As above with lip

44-0427 1987-99 FLT-FXST-FXR



DIY Universal Axle Spacer is constructed of stainless steel 6" long to be cut to length.

VT No. Inner Diameter

44-0670 ³/₄" 44-0753 1"



Axle Locator Set allows use of ¾ axle in stock rigid frames with 1/8" axle slots. VT No. 44-1946

Axle Nut



Chrome Castle Nut Kit includes washer and cotter pin for rear axles on 1989-up models. Replaces 7987, 511.

VT No. 37-9032



Chrome Rear Axle Acorn Nut Kit is a custom hardware kit with installation instructions. Fits 1973-up Big Twin.

VT No. 8606-6



Chrome Rear Axle Spring Clip replaces 510 spring clip used on all 1991-up FL, FX, XL. Sold as pack of 5.

VT No. 2042-5



Zinc Plated Rear Axle Spring Clips fits 1991-up FXST, FLST.

VT No. 3266-5

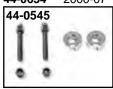


U	VT No.	Item	U/N
	44-0326	Nut with washer	Kit
	37-8127	Nyloc-Nut	10
	44-0749	Nut Washer	1



Chrome Rear Axle Adjuster and Nut Kit includes adjusters, collars, axle nut washer and "nugget" chrome cover. Kit allows use of existing nut and cotter pin.

VT No.	Year
44-0635	1986-92
44-0636	1993-99
44-0634	2000-07







Axle Adjuster Kits for Softails include collars and adjuster screws with nuts.

VT No.	Year
44-0545	1986-92
44-0642	1993
44-0641	1994-99
44-0609	2000-07
44-0698	2008-17







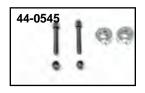
Chrome Rear Axle Caps fit 1987-06 FXST-FLST models, completely covers axle ends and cotter key area. Easy to install.

VT No. Style 37-8908 Smooth **37-9007** Maltese



Rear Axle Cover adds a smooth finished look. Easily installed with set screw. Set of two. Fits 1984-06 Softail. VT No. 2121-2

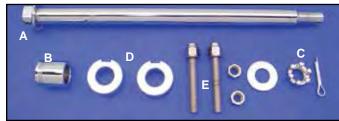




Chrome Tail Spurs dress up rear castings on 1986-99 FXST-FLST models. Contour steel covers fit behind adjusters to protect paint when axle is removed. Chrome adjuster nuts supplied.

VT No. Item 42-0676 Spurs 44-0545 Adjuster Kit

Rear Axle and **Hardware for Softail**







FXST-FLST Rear Axle Kit with chrome hardware and items nictured Each item is available senarately

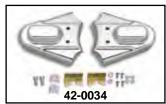
pictured. Each item is available separately.				
VT No.	#	Note	Fits	
44-0547	A-B-C-D-E	Kit	1987-92 k	(it
44-0548	A-B-C-D-E	Kit	1993-99 k	Cit
44-0620	A-B-C-D-E	Kit	2000-06 k	Cit
44-0892	A-B-C-D-E	Kit	2007	
44-0893	A-B-C-D-E	Kit	2008-17	
44-0597		Cap Adjuster	1987-92	
44-0219	Α	Chrome	Axle	
44-0342	В	Chrome	Spacer	
8715-4	С	Nut Kit	With wash	ners
44-0545	D and E	Adjuster Kit	1986-92	
44-0609	D and E	Adjuster Kit	2000-07	
44-0618	D	Collar	1994-99	(A) (H)
44-0607	D	Collar	2000-07	
44-0725	D	Collar	2008-17	44-0607
8934-2	E	Adjuster only	1986-92	1 1

Adjuster only Rear Axle Cover

Adjuster only

Adjuster only

Adjuster only



Ε

Е

9515-2

2023-2

2517-2

9515-2T E



2023-2

1993-99

1993-99

2000-07

2008-17

Chrome Softail Rear Frame Covers bolt onto cover axle adjuster area on all Softail frames 1986-99. Hardware and instructions included.

VT No. Style 42-0034 Smooth 44-0812 Skull



Custom Rear Axle



Rigid Frame Disc Brake Rear Axle for use when 1973-up rear disc brake units are installed on rigid frames. Kit includes .750" diameter axle, nut, special spacer and washers. Other axles sold separately. Spacers may have to be cut to length. Rigid axles have milled area on hex head. Swing arm does not. Length includes threads not head.



Chrome Rear Axle Nut and Washer Kit includes two extra thick washers, nut and lock washers for 1973-up, on square swing arms.

VT No. Brand 8715-4 Colony **44-0520** V-Twin







34" Threaded Axles feature 1 inch of 34" — 16 UNF thread at each end. Use with acorn, pike or nyloc nuts as required.

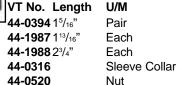
VT No.	Item	Length
44-0638	Axle	13.5"
44-0646	Axle	14.0"
44-0148	Axle	14.5"
44-0149	Axle	16.0"
37-0889	Acorn Nut Set	
44-0647	Pike Nut Set	



Note: Rigid types have a milled head to fit replica rigids.

VT No.	Item	Length
Rigid		_
44-0221	Kit	10.25"
44-2038	Kit	11.75"
44-1951	Axle	10.25"
44-0230	Axle	10.75"
44-2043	Axle	11.75"
44-1985	Axle	11.25"
44-1986	Axle	12.25"
44-1942	Axle	12.50"
Swingarr	n	
44-1945	Axle	11.50"
44-0947	Axle	12"
44-0676	۸vla	16"v 1"

Axle Collar Sleeves have milled flat section on one end to fit rigid frame slots.



Axle Loca

Axle Locator Set allow use of 3/4" axle in stock Rigid frames with 7/8" axle slots.

VT No. 44-1946



Custom Rear Axle for 1986-99 Softail models. Include $\frac{3}{4}$ " x 14.5" axle.

VT No. Style 44-0645 Pike 44-0656 Acorn

44-0394





Wheel Bearing Adapter Sleeves to adapt axles to later hubs.

VT No. Fits For 44-0054 25 mm 3/4" **44-0055** 1" 3/4"

Axle Nut Cover













Chrome Axle Nut Caps Set for both axle nut and axle head where required. Each cap has an internal hex to allow more thickness for the set screws thread to eliminate thread stripping.

Note: These axle caps will not work on late model rear axles with cotter key locking devices.

WILLI COLLE	with cotter key locking devices.			
Front	Rear	Fitment		
	37-8885	1984-94 FXST		
		Does Not Fit Rear 1989-94		
_	37-8885	1982-87 FXR		
_	37-8885	1981-85 FX		
_	37-0041	2000-07 Softail		
_	44-0742	2008-up Softail		
44-0741	_	2007-up FXST		
37-0999	_	2007-up FXST for 25 mm axle		
2536-2	_	2007-up FXST		
37-0999	_	2008-up Touring for 25 mm axle		
_	44-0845	2006-07 FXD		
	37-8885	1980-94 FLT		



Big Twin Hub Rebuild Kit contains bearings, races, seals and seal spacers. Hub and internal bearing spacer not included. Fits 1986-94 FXR, 1984-99 FXST-FLST VT No. 44-0453



Rear Double Row Retro fit wheel bearing kits for models with bearings. Double row wheel bearings eliminate wheel play, have a longer wear life, require no adjustment. Kits include two bearings, center spacer and spacers. Fit 1984-99 FXST, FLST, 1991-99 FXD, XL.

44-2995

VT No. 44-2995

Replica Bearing Kits include inner spacer, rear.

VT No. Year Model 44-0989 2000-07 FLT 44-0997 2000-07 FXST-FXD 44-0998 2008 FLT 44-0999 2009-up FLT Non-ABS

Washer Shim Tube

FLT Wheel Hub Hardware fits 1982-99 models, 1982-99 FXR models.

 VT No.
 OEM
 Item

 44-2024
 43613-92
 2.424" Spacer for narrow hub

 44-2025
 43608-82
 4.308" Spacer for wide hub

 44-2026
 43650-82
 Spacer Washer

 44-2027
 43290-82
 .032 Shims, 10 pack

 44-2028
 43291-82
 .016 Shim

 44-2029
 43292-82
 .008 Shim

 44-2030
 43293-82
 .004 Shim

 44-2031
 43294-82
 .002 Shim











Inner Hub Bearing Tube Spacers may be used in some cast mag wheel applications when flange is removed. Check for proper length fit.

_	Ci longui ii.				
VT No.	OEM	Model/Year	Туре	Fits	
44-0313*	43623-78	1978-99 FX-XL	2.564 Violet	Front	
44-1980*	43624-78	Front	2.550 Pink	Front	
44-1981*	43625-78	Choose Length	2.536 Gold	Front	
44-0958	43625-78	Front	2.542	Front	
44-0356	43608-00	2000-07	FXST		
		2000-01	FLT Rear	Front	
			and	Rear	
44-0362	43613-00	2000-03	Front XL, FXD	Front	
44-0858	43517-00	2000-07	FLT	Front	
		2002-07	FLT	Rear	
44-0859	43755-04	2004-06	FXD	Front	
44-0860	43641-01	2001-03	FX	Front	
44-0885	43906-08	2008-up	XL	Rear	
44-0961	41349-07	2007-up	FXST	Front	
	41349-07	2007-up	FLT	Rear	
44-0962	41900-08	2008-up	FLT	Front	
		2008	FLT	Rear	
44-0943	41696-08	2008-up	FXST	Rear	
44-0708	43905-08	2008-17	FXD	Rear	
44-0954	41748-08	2008-17	FXD	Front	
*Note: Ch	oose prope	r length.			

Wheel Seals.

Note: VT No.14-0139 and 14-0658 feature metal housing all others are rubber covered.

James VT No. OEM Fits
14-0659 14-0140 47519-83A 1983-99 FX, 1985-99 FLST,
Front/Rear Wheel,Double Lip
47519-83 1983-84 As Above

Wheel Hub Bearing





Deluxe Rear Hub Rebuild contains all internal parts including longest length inner spacer (white 4.4480). Spacer can be cut down or collar removed for some applications.

VT No.	Note	Fits	Brand
44-1997	1	1984-90 FXST, 1987-91 FXR	Peer
44-2047	1 & 2	1992-99 FXST-FLST-FXR,	Peer
		Dynaglide, XL,	
		1987-99 FLST Wire Wheel only	
44-2048	1 & 2	As Above for Cast Wheel only	Peer
44-0589		2000-05 Softail, XL, FXD	SMT
	_		

Note: 1. Does not include snap rings and seal washers.

Order spacer shims separately.



Rear Wheel Bearing Race and Seal Kit includes two of each bearing, race and proper seals. Fits 1983-94 FXR, 1983-99 FXST-FLST-FLT-XL, 1991-99 Dynaglide, cast or wire wheel.

VT No. 44-0420



Bearings Kit includes two tapered bearings and two races replacing 9052 for 1973-99 Big Twin swing arm 1958-85.

VT No. Item
44-0425 4 Piece Kit
44-0405 Race and Bearing, one pair
44-0406 Bearing Only, one piece
44-0407 Race Only, one piece



Inner Hub Bearing Tubes. VT No. **OEM** Length Steel Dual Flange Hub Spacer, Front and Rear 44-0338 43601-78 4.420" Orange 44-0336 43602-78 4.434" Yellow 44-0337 43603-78 4.448" White Cast Wheel Hub Spacer, Front and Rear 44-2032 43604-78 4.420" Red 44-2033 43605-78 4.434" Yellow 44-2034 43606-78 4.448" White Front, Cast 44-2025 43608-82 4.308" FLT 44-0236 43612-92 **FLSTF Front Laced** FLT-FLST-FXST-WG 44-0237 43668-82



Adjustable Inner Hub Spacer for 1973-99 wire wheels and most custom wheel application.

VT No. 44-0639



Wheel Bearing Kit



Front Wheel Bearing, Race and Seal Kit contains two of each, bearing, race and proper seals. Fits 1984-94 FXR cast or wire, 1984-99 All FX-FLT-FXST cast or wire,1991-99 Dynaglide, cast or wire. VT No. 44-0417







Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each year group. Hub is not included.

VT No. Type Fits

44-0537 Single Disc 1984-91 FX-FXR, 1984-91 XL 1992-94 FXR, 1992-99 FXDL

44-0611 Single Disc/ 2000-07 FXD, XL Dual Disc Cast or Wire wheel

Dual Disc Cast or Wire who 44-0988 Single Dual 2000-05 FXD 2000-07 XL

44-0990 Single 2007-up FXST

*Note: Order spacer shims separately.



Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals, use existing seal spacer or purchase separately.

VT No. Item 16-0803 Tool **44-0303** Collar

Wheel Assemblies





Rear Wheel Assemblies for left hand drive with 2000-up hub for Softail models tube type or tubeless application. Wheels have extension on pulley side to minimize pulley spacers and bearing is moved outboard to prevent bent axles. Rear wheels accept 11½" disc rotors. Single flange are for right side drive. The 1984-99 hub types use Timken bearings and the 2000-up hub types use sealed bearings without ABS. 1" axle size.

use scaled bealings williout AL				
VT No.	Size	Spoke		
52-0122	18" x 8.5"	60		
52-0682	18" x 10.5"	80		
52-0683	18" x 10.5"	120		
52-0684*	18" x 10.5"	80		
52-0685*	18" x 10.5"	120		
52-0640*	17" x 12"	80		
52-0642	17" x 12"	80		
*Note: Si	ngle sided hu	ıb flange		





Front Wheel Assembly Kit for steel hubs only. Contains two of each of each, bearing, race and seal and one correct seal spacer. Also included for certain applications only are two each snap ring and seal retainer washers. Not included in this kit is the internal bearing spacer which may be ordered separately. Check listing.

VT No. Wheel Fits 44-0456 Wire 1984-86 FXWG **44-0457*** Wire 1984-85 FXST

44-0536* Wire 1986-99 FXST, 1993-99 FXDWG

1984-99 FLT **44-2045*** Cast 1992-99 FLSTF **44-2046** Cast 1987-91 FLST

*Note: Does not include snap rings and seal washers.









Wheel Bearing fits front and rear.

VT No.	OEM	Fits	U/M	Size	Year
12-0592	9267	FXD, FXST	Each	3/4"	2000-06
44-0993	9267	FXD, FXST	Pair	3/4"	2000-06
12-0631	9276	Softail Front	Pair	25mm	2008-up
44-0900	9253	ABS/Non-ABS	Each	25mm	2007-up
12-0999	6276A	Encoder	Each	25mm	2011-17 FXST
					2012-17 FLST
					2012-17 FXD
					2015-up XL

 44-0901*
 21"
 ABS/Non-ABS Each
 25mm

 44-0902*
 23"
 ABS/Non-ABS Each
 25mm

 44-0903*
 26"
 ABS/Non-ABS Each
 25mm

*Note: Bearings for larger than stock diameter wheels have a greater reinforced magnetic area that will not set off any engine codes after proper installation.

Front Wheel Spacer with zinc finish.

VT No. Fits

44-0703 2000-2006 FLSTS, 2007 FLSTSC

2008-2011 FLSTSB

44-0704 2000-2006 FXSTS **44-0705** 2000-2006 FXST

Full Wheel Cover





Installed

16" Chrome Wheel Cover Sets are contour formed, covering up to the step at the valve stem hole area. Both are held in place by the rotors and belt pulley. Sold as a set.

VT No. Model	Fits	Туре
45-0689 FLSTF	Front	Cast
45-0354 FXST (Spoke)	Rear	Spoke

Hubcap









Chrome FLST Front Wheel Hubcaps are held by a snap ring. The full 8" dresser hubcaps for wire wheels on glide type forks fit between hub and axle without additional hardware.

VT No. OEM **Fits** 45-0761 Cap Only **45-0960** 43162-97 Front Hub Cap Kit, chrome 45-0934 Cap Only **45-0801** 43155-00 2000-06 FLST

45-0805 415401-07 2007-17 FLSTC Snap Ring for 1986-96 FLST Hubcaps **12-0956** 11175







Chrome 41/2" Hubcaps fit between hub and axle without additional hardware.

VT No. **Fits** Type

42-0068 Rear 1984-99 FXST-FLST 42-0073 Front 1986-96 FLST

45-0408 Front, Mag 1984-95 FXD Brushed Aluminum









Hub Cap Adapter Kits. Hubcap available separately.

VT No. **Fits** Side **Chrome Hubcap Kit** 44-0809 1986-99 FLST Right, zinc 45-0862 **44-0894** 1997-99 FLSTS Left, zinc 45-0866 44-0888 2000-06 FXST 45-0863 Right, zinc Right, zinc 45-0864 **44-0889** 1984-99 FXST 45-0865 **44-0890** 1997-99 FXSTS Left, zinc **44-0974** 2000-06 FLSTS Left, zinc 45-0867 44-0975 2000-06 FLSTF

12-0770 Hub Cap Snap Ring for 1997-99 FLSTS

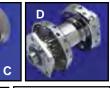


"Baby Moon" Chrome Rear Hubcap with screws. Fits 1993-99 FXST. VT No. 45-0416

Wheel Hub

All hubs include bearings, races, seals, seal spacers and are assembled and chromed for 40 spokes except where noted.























Model 1982-85 FXE-FXWG-FXR 45-0325 B 1986-99 FLT

45-0670 A 1984-85 FXST 45-0671 A 1986-99 FXR-FXST-FLST

45-0324 C 1986-99 As Above Billet Type 45-0332 C 2000-06 FXST-FXD, 2000-01 FLT

45-0333 C 2002-07 FLT 45-0333 C 2006-07 FXD

45-0859 C 2008-17 FXD without ABS 45-0473 C 2008 FLT Only without ABS 45-0474 2008-up FLT without ABS

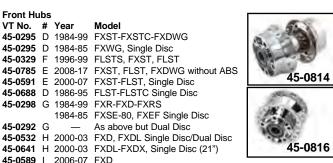
45-0853 C 2008-17 FXST-FLST-FXDWG without ABS

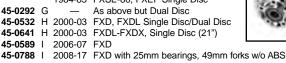






Rear Hubs with ABS 45-0813 2009-up FLT with ABS 45-0812 C 2012-17 FXD with ABS 45-0815 C 2011-17 FXST-FLST-FXDWG with ABS





45-0590 J 2006-07 FXDWG

45-0293 D 1988-96 FXSTS 45-0326 A 1984-99 FLT 45-0336 F 2000-07 FLT

45-0786 E 2008only FLT Dual Disc without ABS 45-0968 E 2009-up FLT, Touring, Dual Disc without ABS 2004-05 FXD 45-0342

Front Hubs with ABS

45-0814 E 2011-17 FXST, FLST, FXDWG with ABS 45-0816 I 2010-17 FXD with ABS

45-0817 E 2009-up FLT with ABS



Note: Install ABS bearing first on brake rotor side of hub with greenish non ABS bearing on drive side of hub with lettered side facing out.



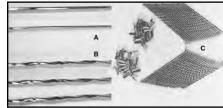
Front Spoke Set





FX-XL-FXR 1973-up Alloy Hub Spoke Set with single or dual disc with vertical flanges to house spokes. Sets include 20 long and 20 short shank spokes. Shank is 8 gauge portion which fits in hub flange with 40 nipples.





Spokes listed fit alloy hubs with vertical flanges as shown.

All Spokes Listed Are 6-8 Gauge

Twirled-Diamond-Stock are noted as the following:

B Twirled Buchanan

B Twirled V-Twin

A Diamond Buchanan

C Ripple Style

*Note: Rim Type C = Conventional DC= Drop Center P = Profile

**Note: Polished Stainless Steel

	Spoke Set for Alloy Front Disc Spool										
Chrome	Chrome	Chrome	Stainless	Stainless	Chrome	Stainless	Stainless	Perma	Size	Rim	Note
V-Twin	Twirled	Twirled	Twirled	Diamond	Rippled	V-Twin	Buchanan	Chrome		Type*	
V-1WII1	V-Twin	Buchanan	Buchanan	Buchanan	Buchanan						
45-0606	_			ı			_	_	19"	С	
45-0623	_	45-0676	45-0699	45-0683	_	45-0714	_	45-0631	19"	DC	
_	45-0751	45-0686	45-0701	45-0687	45-0755		45-0662	_	21"	DC/C	
45-0611	1	_			_	45-0612**	_	-	21"	DC/C	Fits 1995- up FXD-XL
		_			_		_	_	21"	Р	
45-0937			_		_		_	_	23"	DC	



Front Chrome Rim and Spoke Kits fit hubs

as noted. Note: For use with steel hub.

VT No. Size

52-0300 3.00" x 16"

52-0301 2.50" x 19"

52-0302 1.85" x 21"







Since 1969! Wheel Building Service

Select any of our hubs, a set of spokes including stainless steel, chrome, twirled or diamond spokes and a rim. We will lace and true in our plant. The finished wheel can be shipped in 24 hours. Complete wheel will be billed as follows: Rim, Spokes, Hub and Labor. Service limited to components in stock. VT No. 60-0125









November 2020 Rim Production





Truing



Nipple Tightening

Spoke Set Chart







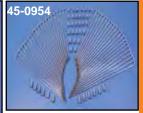
















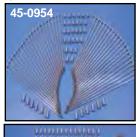
Styles Shown for Reference Only.

40 Short Shank Spokes Note: Spokes in this list fit horizontal flanged hubs as styles shown.

Flat Flanged Hubs. Front and rear flanged hubs, including 1936-84 FL-FLH front and rear, 1973-84 FX-FXE rear, 1954-99 XL rear, 1984-95 FLST-FXST-FXDWG front or rear, 1996-up FLST-FXST alloy rear, 1986-up FLT rear, 2000-up XL alloy rear and 1996-up Dynaglide alloy rear. All spokes listed are 6-8 gauge. Kits include 40 spokes and 40 nipples.



Spoke Sets for Flat Flange Hubs								
Chrome	Chrome	Chrome	Chrome	Chrome	Chrome	Size	Rim	Note
V-Twin	Buchanan	Twirled	Twirled	Diamond	Diamond		Type	
		V-Twin	Buchanan	V-Twin	Buchanan			
_	_	_	_	_	_	15"	DC	
45-0621	45-0720	45-0703	45-0675	_	45-0682	16"	DC	3
45-0952	_	45-0765	_	_	_	16"	Profile Rim	
45-0956	_	_	_	_	_	16"	Profile Rim	5
45-0762	_	45-0765	_	_	_	17"	DC	4
45-0601	_	_	_	_	_	18"	С	
45-0610	_	_	_	_	_	18"	DC	
45-0602	_	_	45-0727	_	_	19"	С	
45-0767	45-0728	_	_	_	_	19"	DC	1
45-0603	_	45-0706	45-0677	45-0716	45-0684	21"	DC/C	
45-0954	_	_	_	_	_	21"	Profile Rim	





	Spoke Sets for Flat Flange Hubs									
Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Cadmium Plated V-Twin	Perma Chrome	Size	Rim Type*	Note			
45-0731	45-0409**	45-0651	45-0710	45-0632	16"	DC	3			
_	_	_	_	45-0946	16"	DC	W			
_	45-0748**	45-0652	_	_	18"	С				
_	_	45-0656	_	_	18"	DC				
_	45-0764	45-0653	_	_	19"	С				
_	_	45-0654	45-0157	_	19"	DC	1			
_	45-0713	45-0655	<u> </u>	45-0633	21"	DC/C				
_	_	_	_	45-0377	23"	DC				

Notes:
MOLES.

- 1. Fits Disc Type Spool Hub Only
- 2. Fits Drum Type Spool Hub Only (Cross 3) 3. VT No. 45-0409 is Hand Polished
- 4. Use with rim 52-0435
- 5. Use with rim 52-0790
- *Note: Rim Type Drop Center = DC or Conventional = C
- Profile Rim = P
- W = Fits wide 52-0430 rim **Note: Polished stainless steel spokes.

45-0626
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nammann

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45-0	680
#807#	SECURITION SERVE
787#5	SECURITION SERVE

6/8 Gauge Nipple 40 Piece Set.

VT No.	Туре	Length
45-0626	Standard, Chrome	.810"
45-0160	Standard, Cadmium	.866"
45-0680	Standard, Stainless	.875"
45-0749	Standard, Chrome	.875"
45-0521	Extended, Chrome	1.04"
45-0781	Extended, Chrome	1.02"
45-0782	Extended, Stainless	1.02"
45-0922	Extended, Stainless	.9448"



Profile Wheels



Chrome Profile Laced Wheel.
VT No. Fits
21" Front
52-0660 2000-06 FXST except FXSTS and
2000-05 FXDWG models





Chrome Rear Profile Laced Wheel. The profile rim is an aluminum rim with a smooth chrome finish.

16" Rear

16" Rear VT No. Fits 52-0589 1986-99 FXST 52-0667 2000-05 Dynaglide models 16" Front 52-0664 2003-06 FL Softail models 52-0554 2007-08 FLST



Profile W	heels			
16" Rear		# of Spokes	Rim Width	Finish
52-1240	2000-01	40	3.0"	Chrome
52-1242	1986-99	40	3.0"	Chrome
52-0665	2002-07	40	3.0"	Chrome
16" Front		# of Spokes	Rim Width	Finish
52-0898	2009-up	# OI OPORCS	Killi Widti	1 1111311
32-0030	w/o ABS	40	3.0"	Chrome
16" Rear	XL	# of Spokes	Rim Width	Finish
52-1240	2004-04	40	3.0"	Chrome
52-1240	1986-99	40	3.0"	Chrome
52-0565	2005-07	40	3.0"	Chrome
16" Rear	FXD	# of Spokes	Rim Width	Finish
		-		
52-0667	2000-05	40	3.0"	Chrome
52-1240	2000-05	40	3.0"	Chrome
52-0589	1991-99	40	3.0"	Chrome
	FXDWG	# of Spokes	Rim Width	Finish
52-0660	2000-05	40	2.15"	Chrome
16" Rear		# of Spokes	Rim Width	Finish
52-0546	1973-84	40	3.0"	Chrome
	or Rear FL	# of Spokes	Rim Width	Finish
52-0546	1973-84	40	3.0"	Chrome
16" Rear	0 T		D:	
FXST, FL		# of Spokes	Rim Width	Finish
52-0667	2000-07	40	3.0"	Chrome
52-1240	2000-07	40	3.0"	Chrome
52-0589	1986-99	40	3.0"	Chrome
16" Front		# of Spokes	Rim Width	Finish
52-0554	2007-08	40	3.0"	Chrome
52-0664	2003-06	40	3.0"	Chrome
21" Front	without A			
	FXST	# of Spokes	Rim Width	Finish
52-0555	2008-17	40	2.15"	Chrome
52-0660	2000-06	40	2.15"	Chrome
16" Rear	FXR	# of Spokes	Rim Width	Finish
52-0589	1986-94	40	3.0"	Chrome
23" Front			"	
52-0231		3/4" bearings	3.0"	Chrome
52-0450	1984-95 I		3.0"	Chrome
52-0457	2000-06 I		3.0"	Chrome
52-0459		FXST, FLST	3.0"	Chrome
	without A			
52-0460	2000-06 I		3.0"	Chrome
52-1033	1984-99 I		3.0"	Chrome
52-0462	2000-04 l		3.0"	Chrome
52-0465	2009-up l		3.0"	Chrome
	without A			
52-1024		FXR, 90-94 FX		Chrome
52-1025	1978-83 I		3.0"	Chrome
52-1026	1973-84 I	-L	3.0"	Chrome





Spokes	Wheel W/Stainless Spokes	Rim Diameter	Rim Width
2000-11 FLS	TS with sing	gle disc withou	ut ABS
52-1092	52-1093	16"	3.00"
2000-06 FLS without ABS		ith 41 mm for	k and single disc
52-2006	52-2007*	16"	3.00"
52-0483	_	21"	3.25"
52-0460	_	23"	3.00"
2008-17 FLS	T, FXST with	out ABS	
52-1053	52-1056	21"	2.15"
52-0459		23"	3.00"
2006-07 FXD	with 49mm	fork	
52-2031	_	19"	2.50"
52-2027	52-2028*	21"	2.15"
52-1035	_	23"	3.00"
2006-2007 F	XDWG with 4	49mm fork	
52-2086	52-2085	19"	2.50"
52-2029	52-2030	21"	2.15"
2007 FXST,	2007-17 FXS	TS	
_	52-0998	21" D.C.	2.15"
2008-17 FXD	WG with 49	mm fork witho	out ABS
52-1061	52-1062	21"	2.15"
2008-17 FXD	F with 49mm	fork without	ABS
52-0478	<u> </u>	19"	2.50"
52-0486	_	21"	3.25"
2011-17 FLS	T, FXST, FXE	OWG with ABS	
52-2054	_	16"	3.00"
52-2055	_	21"	2.15"
52-2056	_	21"	3.25"
	T, FXST, FXD	OWG with ABS	
52-1063	<u> </u>	21"	2.15"
	F with 49mn	n fork without	
52-0486	<u> </u>	21"	3.25"
2008-17 FXD	with 49mm	fork without /	
52-0899		19"	2.50"
52-0917		21"	2.15"
52-1029	_	23"	3.00"

Wheel Builders



Wheels are laced and trued. They are direct bolt on for models listed. Hubs are assembled with bearings and correct length spacer tube.

Chrome Front Wheel



For 41 and 49mm forks as noted

Complete Wheels in stock for immediate shipment from V-Twin Mfg™. The original aftermarket wheel builders since 1969.

*Note: Polished stainless steel spokes

Wheel	wheel	Rim	Rim Width
W/Chrome Spokes	W/Stainless Spokes	Diameter	Kiiii Widui
_	STS with sing	gle disc on Sp	ring Fork
_	52-0825*	16"	3.00"
52-0199	_	18"	2.50"
52-0778	_	18"	4.25"
52-0185	52-0826	21"	2.15"
52-0489	_	21"	3.25"
1984-95 FXS	ST-FXDWG, 1	984-85 FXWG	with single disc.
Fits 41mm f	orks.		
52-0175	52-0823*	16"	3.00"
52-0829	52-0830*	19" D.C.	2.50"
52-0169	52-0824	21"	2.15"
52-0455		21"	3.25"
52-0450	_	23"	3.00"
Fits 24-0514	assembly o	nly.	
52-0848	52-0849*	16"	3.00"
			gle disc. Fits 41mm
	pring Fork (F	· ·	ı
52-0904	52-0905*	16" (FLSTS)	3.00"
52-0906	52-0907*	21"	2.15"
52-1032		23"	3.00"
	1	e disc. Fits 41	
52-0696	52-0695*	16"	3.00"
52-0694	52-0693	21"	2.15"
52-1028	_	23"	3.00"
	1	mm forks and	1
52-1084	52-1085*	21"	2.15"
52-0457	_	23"	3.00
2000-06 FX	1	1	1
52-1084	52-1085*	21"	2.15"
52-1027	_	23"	3.00"
1997-99 FLS		e disc. Fits 41	
52-2019	52-2020*	16"	3.00"
	1	1	l

21"

3.25"

52-0479



Complete Chrome Wheels





























Chrome Profile Laced Wheel. VT No. Fits

52-0660 2000-06 FXST except FXSTS and 2000-05 FXDWG models 52-0555 2007-17 FXST

Profile Rimmed Wheels





Chrome Rear Profile Laced Wheel. The profile rim is an aluminum rim with a smooth chrome finish.

16" Rear VT No. Fits 52-0589 1986-99 FXST 16" Front

52-0664 2003-06 FLST models 52-0554 2007-08 FLST

16"

Wheel Builders



Big Twin Rear Wheel



Since 1969







Complete Wheel Assembly features the following:

- Chrome Rim
- Chrome or Stainless Spokes
- Chrome Hub with Internals
- 40 Spoke Style





Directly bolts on to models listed. Assembled with all original components.





1997-99 FXD-FXST-FLST Type Rear Wheel



Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals. Use existing seal spacer or purchase separately.

VT No. Item **16-0803** Tool 44-0303 Collar





1900-90 1 XIX-1 XIXO-1 X	01-1 X010-1 L01	and i ADO inodeis
Note: FXR applications	must use VT No.	44-0421 seal spac-
ers.		
Chrome Stainless	Rim	Rim
Spokes Spokes	Diameter	Width
52-0176 52-0810**	16"	3.00"
52-0215 52-0216	16"	3.50"
52-0861*52-0862*/**	16" Deluxe	3.00"
52-0935 52-0936*	16"	4.00"
52-2042 —	16"	4.50"
52-2033 —	17"	4.50"
52-0198 —	18"	2.50"
52-0775 —	18"	4.25"
1997-99 FXD-FXST-FL	ST feature updated	d rear hub with
41 61		

1331 33 I AD I AGI I L	Cr icalaic ap	dated real riab with		
smooth flange area.				
52-1076 52-1077	16"	3.00"		
— 52-1079	16"	4.00"		
2000-05 FXD, 2000-07	FXST-FLST	Note: 3.00" in the stock		
rim width.				
52-1080 52-1082**	16"	3.00"		
52-0217 52-0218	16"	3.50"		
52-1081 52-1083**	16"	4.00"		
52 - 2044 —	16"	4.50"		
2006-07 FXD				
52-2010 52-2011	17"	4.50"		
2008-17 FXST, FLST, F	XDWG with	out ABS		
52-2041 —	16"	3.00"		
52-2087 —	17"	6.00"		
2011-17 FXST, FLST, FXDWG with ABS				
52-2057	16"	3.00"		
52-2058	17"	6.00"		
2008-17 FXD without ABS				
52-2040 52-2045	17"	4.50"		
2012-17 FXD with ABS				
52-2059	17"	4.50"		
1982-84 FXE, 1982-86	FXWG, 1982	-85 FXR,1984-85 FXST		

*Note: Deluxe rims are OE type. **Note: Polished Stainless Steel Spokes



52-0168 52-0809**

16" Rear Spoke Wheel features a 16" x 5.5" chrome wide steel rim, steel hub with bearings, seals and spacers and 60 chrome spokes for any wide frame. Rear wheel hub features a .900 extension to minimize pulley spacer and the bearing is moved outboard to prevent bent axles. Accepts 11-1/2" disc rotor and 3/4" axle. Rim is sealed after truing so that it can be used with tubeless tires. VT No. 52-0654

3.00"







18"						
Chrome	Black	Width	OEM	Valve Stem Size	Center or Side	Note
52-0707	—	2.50"	43005-70	11mm	Center	
52-0764	I —	3.00"		8.5mm	Center	
52-1045	_	3.50"		8.5mm	Center	
52-0229	_	4.25"		8.5mm	Center	
19"						
52-0700	52-0234	2.50"	43018-73	8.5mm	Center	1973-up XL
52-0713	_	2.50"	43018-73	8.5mm	Center	
52-0752	_	2.50"	43001-06	11.5mm	Center	
52-1041	52-1214	3.00"		11.5mm	Center	
52-0977	-	2.50"	43002-70	8.5mm	Center	1964-72 XL, 1971-72 FX; with drum brake
52-0765	<u> </u>	3.00"		8.5mm	Center	
21"					•	•
52-0697	_	2.15"	43662-80B	8.5mm	Center	
52-0788	_	3.25"		8.5mm	Center	
23"						
52-1291*	52-1295	3.00"		8.5mm		40 holes, Front



52-0223

52-0691

Center

Hole

Drop

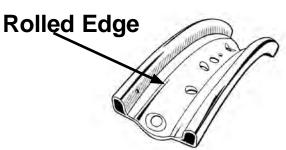
Center

52-0430

Rolled Edge Rim









H-C Alloy Rims VT No. Size Note 52-0025 18" x 2.15" Alloy Rim with Polished Natural Finish 52-0026 19" x 2.15" Alloy Rim with Polished Natural Finish Alloy Rim with Chrome 52-0028 19" x 2.15" 52-0030 21" X 2.15" Alloy Rim





16" Chrome Wheel Cover is for 16" spoked wheels. Wheel cover will fit rims/ wheels with side valves. When used with a center valve tube, the rim cover must be removed to be filled with air. Fits 1986-99 FXST rear only and 1986-99 XL.

VT No. 45-0378

Rolled Edge Rims feature rolled type edge with welded bead inside. 40 spoke holes unless noted.				
Size	Chrome Black Fits Note		Note	
18"	52-0208	52-0785	18" x 2.15"	
19"	52-0202		19" x 1.85"	
19	52-0702		19" x 2.50"	Rpls. 41426-07
	52-0203		21" x 1.85"	WM Type
	52-0212		21" x 1.85"	80 hole
21"	52-0701		21" x 1.85"	Rpls. 43662-80B
	52-0748	52-0763	21" x 2.15"	Rpls. 43662-80B
		52-1208	21" x 2.15"	









Black Wheel with 36 fat spokes, constructed of cast aluminum.

VT No. Size	Fits
Front 21" x 2.15"	
52-0001	1996-07 FXST, FXSTS
52-0002	2008-up FXST
Front 16" x 3.5"	
52-0004	1984-99 FLT, 2007 FLT
Front 21" x 3.15"	
52-0003	2000-08 FLH, 1986-08 FLT
Rear 16" x 3.5"	
52-0008 16" Rear Wheel	2005-07 FLT
52-0012 16"	1973-85 FL Rear/Front
52-0007 16"	1986-up FLST

52-0000 16" Star Hub

52-0012

2005-07 FLT 1973-85 FL Rear/Front 1986-up FLST 1941-66 FL, 1936-52 EL 1973-1985 Rear FL 1973-1985 Rear FX 1973-1984 Front FL

If Front Wheel for 35 and 39 mm Fork

All front wheels on this page feature a chrome hub, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued. *Note: Polished Stainless

Steel Spokes	S			
Chrome	Stainless			
Spokes	Spokes	Rim Diameter	Rim Width	
Chr. Hub	Chrome Hub			
1984-99 FX	(R-FXD with single	e/dual disc. Fits 35	and 39 mm	
forks.				
52-0170	52-0827*	19" Drop Center	2.50"	
52-0171	52-0828*	21"	2.15"	
52-0895	_	21"	3.00"	
1984-99 FX	(R-FXD with single	e disc, fits 35mm 8	39mm forks.	
52-0190	52-0192*	19" Drop Center	2.50"	
52-0191	52-0193	21"	2.15"	
52-1024	_	23"	3.00"	
2000-2003	FXD with single d	lisc forks, FXD, FX	DL with 39mm	
forks single	or dual disc, .750)" axle.		
52-1086	52-1087*	19" Drop Center	2.50"	
52-1088	52-1089	21" Drop Center	2.15" Dual	
			Disc only	
52-2023	52-2024*	21" Drop Center	2.15"	
52-1212		23"	3.00"	
2004-05 FXD with single or dual disc 39 mm for FXD, FXDL				
with 1" axle.				
52-2000	52-2001	19" Drop Center	2.50"	
52-2002	52-2003*	21" Drop Center	2.15"	
52-1211	_	23"	3.00"	









These replica wheels bolt on to stock applications as listed with no modifications.

Front Wheels

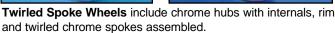
60 Spoke Billet Hub Wheel Assemblies feature chrome plated billet hub. Polished stainless spokes and chrome rim.

52-0734 2000-03 FXD 19" x 2.15" 52-0658 1986-99 FLST 16" x 3.50" Valve Stem for Mag Wheels, Outside Nut 28-2138

Twirled Spoke Wheel







VT No.	Fits	Туре	Width
	FRONT		
52-0859	1984-99 FLT	16"	3.00"
52-2025	2000-06 FLST	16"	3.00"
52-0852	1986-99 FLST	16"	3.00"
52-0843	1984-95 FXST-FXDWG	21" Single	2.15"
52-0908	1996-99 FXST	21" Single	2.15"
52-0853	1988-96 FXSTS	21" Single	2.15"
52-0971	2000-06 FXST-FXDWG	21" Single	2.15"
52-0909	1996-99 FLSTS	16" Single	3.00"
52-0972	2000-07 FLSTS	16" Single	3.00"
52-0845	1984-99 FXR-FXD	19" Dual/Single	2.50"
52-0943	1984-99 FXR-FXD	21" Dual/Single	2.15"
52-0973	2000-03 FXD	19" Dual/Single	2.50"
52-2015	2004-05 FXD	19"	2.50"
52-0974	2000-03 FXD	21" Dual/Single	2.15"
52-2016	2004-05 FXD	21"	2.15"





		Spoke Deta	ali
VT No.	Fits	Туре	Width
	F	REAR	
52-0177	1982-84 FXE	16"	3.00"
	1982-86 FXWG		
	1984-85 FXR		
52-0842	1986-95 FXST-FLS	T-FXD 16"	3.00"
52-0851	As Above	16"	4.00"
52-0911	1997-99 FXST	16"	3.00"
52-0976	2000-05 FXST- FLS	ST-FXD 16"	3.00"
	2000-01 FLT		
52-0978	2000-05 FXST-FXD	D-FLST 16"	4.00"
	2000-01 FLT		
52-0858	1986-99 FLT	16"	3.00"

Softail Bucket Saddle







CG Frame Mount Solo Seats for 1984-2005 are constructed of black Naugahyde on steel base plate for frame mounting without springs.

VT No. Style 47-8721 Classic 47-8680 Sonora



Victory Gunfighter Saddles feature sewn inlay of aqua flames on rear pad area with matching flame stitch and thread in front driver area. Fits 84-99

VT No. 47-0580

Victory Series Saddles fit 1984-05 FXST-FLST models and all Rigid frames. FXST-FLST models require re-use of existing rear tab or can be ordered separately, VT No. 31-0413 for 1984-99 or 31-0653 for 2000-14. Rigid frames require purchase of 31-0562 front mount.













Butt Bucket Saddle fits Softail models. Seats include brackets for direct frame mounting.

VT No. Year 47-0623 1984-99 47-0624 2000-05 47-0630 2006-14

FXDWG Models



Wyatt Solo Bucket Saddle. VT No. Year 47-0910 1996-2005 FXDWG 47-0603 2006-2017 FXDWG 47-0604 2006-2017 FXD





improve rider comfort during the riding season. Designed for severe duty and extreme temperature applications, these deflectors attach to the frame and surround the top of the rear cylinder head. The

scoop shape captures the moving air and uses the flow to direct the heat down and away from rider to

improve comfort. Kit includes all required mounting hardware. Fits 2006-17 FXD, 06-11 require the removal of the original equipment coil cover.

VT No. 42-0147



CG Saddles to fit Softail models. Order rear seat tab assembly separately.

VT No. Year Type 47-0987 2007-17 Smoothie **47-0996** 1986-05 Smoothie **47-0776** 2006-17 Cobra

31-0653 Rear Seat Tab Assembly





Rubber Seat Bumper Pad Set fits most seats where they rest on the frame to protect the paint. Includes 4 rubber self stick pads.

VT No. 31-0374



Seat Mount Hardware



Chrome Billet Rear Set Tab features contoured rear shape, screw included. Kits sit where rear tab is fastened by two screws.

VT No. 31-0767









Chrome Rear Seat Tab includes chrome spring loaded screw. Order fender nut insert separately.

VT No.	Item	Year	Thread
31-0660	Tab	1982-up	1/4" - 20 UNC
31-0661	Tab	1982-up	1/4" - 28 UNF
31-0653	Tab Assembly	2000-up	
31-0652	Nut Insert, 4 pack		



Seat Bracket Mounting Washers. Nylon 1/4" inner diameter by 9/16" outer diameter, 00000 1/16" thick for 1982-up models to prevent seat o o o o o bracket from scratching fender. Pack of 25.

VT No. 37-8858





Seat Mount Pins available as quick release push pin in stainless steel or knurled aluminum in chrome or natural finish with O-Ring and extra stud. Thread into existing seat mount hole with 1/41" - 28 UNF threads. Replacement pin available for VT No. 37-8902.

VT No. Type

37-8902 Quick Release with Pin

37-9179 Chrome Knob



Black Button Set with clips, for repairing or installing on custom seats. Set of six.

VT No. 47-0602





Chrome Seat Mount Tab. When installing a one piece seat on 1981-84 FXR models, use VT No. 31-4017. Use 31-4018, on 1979-up XL seats. VT No. 31-0413 fits FXWG-FXE-FXST 1973-up rear. Use nylon washer under seat tab.

VT No. Fits 31-4018 Rear FXR 31-0413 Rear FXE-FXWG 37-8858 Nylon Washer, 25 Piece

Hardware for FXST-FLST



FXST-FLST Seat Tab Knurled Screw Set is available with ½ - 13 UNC. Screw into frame forward of strut mount. Includes O-ring for snug fit. VT No. 37-9125



Seat Mount Kit consists of chrome plated buttonhead hardware and lockwashers for 1987-up Heritage FLST and Fat Boy. VT No. 9915-4



Chrome Seat Mount Bolts for 1982-89 FXR and 1994 Road King secure rear of solo. Seat rod holds front of passenger pad firmly in place and allows quick passenger pad removal. 5/16 - 24 UNF

VT No. 37-0539

Beaded Shield





Beaded Heavy Duty Windshield feature classic three piece construction. Crystal clear upper with a clean beaded edge. Size: H: 19¼" to 22½" W: 22½" Clear Top, Colored Lower, DOT approved. Hardware sold separately.

VT No.	Color
51-0239	Clear
51-0251	Black

 Fits all:
 Mount Kit Required

 1984-up
 FXST
 31-9932

 1993-up
 FXDWG
 31-9932

 1986-up
 FLST
 31-9934

 1990-up
 FLSTF
 31-9934

 1993-up
 FLSTN
 31-9934





Chopped Heavy Duty
Windshield features wide
screen look with low profile.
A preferred choice for many.
Size: H: 14½" to 17¼" W:
22½"

Light Tint. DOT and night use approved. Hardware sold separately.

VT No. 51-0300 Mount Kit Required

Fits all:		
1984-1990	FXST	31-9932
1999-2007	FXST	31-9932
1993-2005	FXDWG	31-9932
1986-1990	FLST	31-9934
1986-1990	FLST	31-9934
1990-2008	FLSTF	31-9934
1993-up	FLSTN	31-9934

VT No. 51-0302 Mount Kit Required





Replacement Polycarbonate Shield features pre-drilled mounting holes for use with stock mounting hardware and is 33% thicker than original windshield Available in 20" tall clear or 13¾" tall dark tint. Fits 2000-15 FLSTC.

VT No. Height Color 51-0418 20" Clear 51-0419 141/4" Dark Tint 51-0364 FLST Light Tint









Touring Heavy Duty. Maximum protection on the road. A great look on a large cruiser.

Size: H: 191/2" to 221/2" W: 221/4"

Light Tint, DOT approved. Approved for night use. Hardware sold separately.

VT No. 5	51-0242	Mount Kit Required
Fits all:		•
1984-up F	XST	31-9932
1993-05 F	XDWG	31-9932
1993-up F	LST	31-9934
1990-up F	LSTF	31-9934
1993-up F	LSTN	31-9934
1993-up F	LHS	31-0438



Mid-Frame Dyna Deflector

Improve rider comfort during the summer riding season. Designed for severe duty and extreme temperature applications, these conspicuous deflectors attach to the frame and surround the top of the rear cylinder head. The scoop shape captures the moving air and uses the flow to direct the heat down and away from rider to improve comfort. Kit includes all required mounting hardware. Fits 2006-up Dyna, 06-11 require the removal of the original equipment coil cover. **VT No. 42-0147**







Wind Deflectors mount onto fork brackets.

 Chrome
 Black
 Year
 Fits

 50-1067*
 1986-17
 FLST

 50-0724
 50-0726
 1986-17
 FLST

*Note: Can only be used with king size windshields or spotlamp bracket.



Chrome Tie Down Brackets mount to the front fork cover and provide a secure point to attach tie downs.

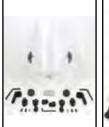
Fit 1995-up FLHR, 1995-13 FLHT, FLHX, 2010-13 FLHTCU, 2002-up FLST.

VT No. 31-0025



Windshield



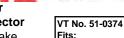






National Cycle Clear Polycarbonate Deflector screen LX features rake adjustment and quickset mounting hardware for 1" handlebars.

Fits: 1982-83 FXR 1984-94 FXR 1993-17 FXD 1984-up FXST 1986-up FLST 1994-up FLHR 1971-84 FX 1960-84 FL



2006-17 FXDWG 2006-11FXDB 2006-17 FXDC 2006-17 FXDL 2006-11 FXD 2006-11 FXBB

2018-up FXLR

VT No. 51-0243 Fits: 1982-94 FXR 1993-05 FXD 1984-17 FXST 1993-17 FXSTC



Flyscreen LS by National Cycle features Lexan coating and bronze tint. Made from durable high impact acrylic material. Includes triple chrome front trim plate and flush countersunk hex bolts which offers a custom fit for motorcycles with open front ends. Hardware included. Size is H: 9" x W: 9.75"

Streetshield



Streetshield Ex features 4 point ball socket mount with Quikset hardware.

DOT approved.

Size

H: 18" W: 191/4"

VT No. 51-0325 Smoke

Fits all:

FXR FXD

1982-94 1993-up 1984-up **FXST**



FXSTS Windshield is trimmed with mechanically-applied traditional beaded lock. The highly polished chrome mounts attach to the handlebar risers to provide significant clearance for rake and height adjustment. Fits 1989-up FXSTS.

Size: H: 13.25", W: 20", Overall Height: 21" Clear DOT approved. Hardware packaged with windshield. Custom mount to handlebar risers.

VT No. 51-0294



VT No.

51-0366

51-0367

50-0367

National Cycle Streetshield features U-clamp mounting for 1" handlebars. Available in hard coated polycarbonate and either clear or medium tint. Both types are DOT approved.

Fits all: Size: H: 17"

W: 161/2"

50-2025 installed

1982-94 FXR 1993-up FXD 1984-up FXST



EEE

VT No.

1984-99 50-0604*

50-1012

50-2025

Color

Clear

Medium Tint

50-0604

Right Side Kit

Left Side Kit *Note: Fits all 1984-99 FXST mod-

Item

els except FLSTF and FLSTN. 2006-up FXD, FXDWG

Right Side

mount bracket, footpeg spacer and hardware.

Lexan Shield fits 1991-05 FXD with 39mm forks. VT No. 51-0200

Toolboxes











Oval Toolboxes are for right side use and include keys, VT No. 48-0570 is a leather pouch insert for oval tool boxes. Tools not included.

VT No. **Finish** Side 50-0600 Chrome Right 50-0605 Chrome Left 50-0601 Black Right 48-0570 Nylon Liner

50-0603 Key set 16-1007 Tool Kit for 1989-17 FXST, FLST

16-1007





peg brackets separately.



FXST-FLST Toolbox Kit is chrome ribbed. Includes two keys,



Brackets Only for Toolbox mounting on 1984-99 Softails.

VT No. Kit Side 31-1986 Kit Right

31-1990 Bracket Right (1986-99)

31-1991 Bracket Left 31-1989 Kit Left



Windshield









Switch Blade Removable Windshield allows installation or removal in four seconds without tools. Available in three sizes for three styles of riding and features 4.0 mm Lexan Polycarbonate with quantum coating in either clean or tint. Order mounting system separately.

Model	Year	Mount	2-up Clear	Chopped	Chopped Tint	Shorty	Shorty Tint	Deflector	Deflector
Name	4000.05	Kit	Clear	Clear .		Clear		Clear	Tint
FX NARROW GLIDE MODELS with 39mm Fork Tubes FXD/FXDL/FXDX/FXDC Dyna	1993-05	31-9936			51-0359	51-0332	51-0333	51-0334	51-0335
XDS Dyna Convertible	1994-00	31-9936	Ì		51-0359	51-0332	51-0333	51-0334	51-0335
XLR Low Rider Custom	1988-94	31-9936			51-0359	51-0332	51-0333	51-0334	51-0335
FXR/FXRS Low Rider	1982-94	31-9936			51-0359	51-0332	51-0333	51-0334	51-0335
FX NARROW GLIDE MODELS									
vith 49mm Fork Tubes									
FXD Super Glide	2006-10	31-9947	51-0352	51-0357	51-0362				
XD 35th Anniversary Super Glide	2007	31-9947	51-0352	51-0357	51-0362				
XDC Super Glide Custom	2006-14	31-9947	51-0352	51-0357	51-0362	i e			
XDB Street Bob	2006-15	31-9947		51-0357	51-0362	1	1	1	
FXDL Low Rider	2006-09	31-9947		51-0357	51-0362				
FXDL Low Rider	2014-15	31-9947		51-0357	51-0362				
FX WIDE GLIDE MODELS with 41mm Fork Tubes									
XDWG Dyna Wide Glide	1993-05	31-9937		51-0355			51-0338	51-0339	51-0340
-XDWG Dyna Wide Glide -XWG Wide Glide	1980-85	31-9937	 	51-0355	<u> </u>	 	51-0338	51-0339	51-0340
XDG Glide	1983	31-9937	 	51-0355	1	 	51-0338	51-0339	51-0340
X WIDE GLIDE MODELS	1900	31-3331		31-0333			7 31-0330	31-0333	31-03-0
vith 49mm Fork Tubes									
XDWG Dyna Wide Glide	2006-16	31-9947	51-0353	51-0358	51-0363				
FXST MODELS									
Softail									
XCW Rocker/Rocker C	2008-11	31-9947	51-0352	51-0357	51-0362				
XST Softail Standard	1984-90/	31-9937		51-0355			51-0338	51-0339	51-0340
	1999-12								
TXSTB Softail Night Train	1999-09	31-9937		51-0355			51-0338	51-0339	51-0340
FXSTC Softail Custom	1987-	31-9937		51-0355			51-0338	51-0339	51-0340
	99/07-10								
FXSTD Softail Deuce	2000-07	31-9937		51-0355			51-0338	51-0339	51-0340
LS MODELS		,	,	,	,		,		
Softail (Without Light Bar)					<u> </u>	ļ	ļ		
LS Softail Slim	2012-15	31-9939			ļ		+	51-0344	51-0345
FLST Heritage Softail	1986-90	31-9939		1	ļ	-	+	51-0344	51-0345
FLSTC Heritage Softail Classic	1987-16	31-9939			<u> </u>	 	+	51-0344	51-0345
FLSTF Fat Boy	1990-16	31-9939		1	1	 	+	51-0344	51-0345
FLSTFB Fat Boy Low/Fat Boy Special FLSTFBS Fat Boy S	2010-16 2016	31-9939 31-9939			1	 	+	51-0344 51-0344	51-0345 51-0345
FLSTPBS Fat Boy S FLSTN Softail Deluxe**	2016	31-9939		1	<u> </u>	+	+	51-0344	51-0345
FLSTN Sortali Deluxe FLSTN Heritage Softail Nostalgia	1993	31-9939		+	 	 	+	51-0344	51-0345
LSTN/Heritage Softail Nostaigia	1994-96	31-9939			†	 	1	51-0344	51-0345
FLST Heritage Softail	2006	31-9938		1	<u> </u>	 	+	51-0344	51-0345
-LST Heritage Softail	1986-90	31-9938		1	<u> </u>	†	1	51-0344	51-0345
FLSTC Heritage Softail Classic	1987-16	31-9938			1	 	1	51-0344	51-0345
FLSTF Fat Boy	1990-16		51-0341			1	1	51-0344	51-0345
FLSTFB Fat Boy Low/Fat Boy Special	2010-16	31-9938		İ	İ	i e	1	51-0344	51-0345
LSTFBS Fat Boy S	2016	31-9938		İ	İ	i e	i	51-0344	51-0345
FLSTN Heritage Softail Nostalgia	1993	31-9938		İ	İ	i –	İ	51-0344	51-0345
FLSTN(H) Heritage Softail Special	1994-96	31-9938		1	1	1	1	51-0344	51-0345

51-0337 SwitchBlade® Clear Shorty Windshield



National Cycle Wave QR Fairing manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately.

VT No.	Fits	Mounting Hardware		
51-0280	2006-up FXD	31-9947		
51-0281	1994-up FLHR	31-9946		
51-0282*	1986-up FLST	31-9939		
*Note: Will not work with spotlight bar				









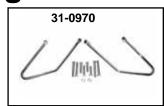
National Cycle Spartan Quick Release Windshield features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame. Available in 161/4" and 181/2" heights. Height is measured from head lamp cutout to top of shield.

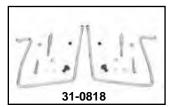
VT No.	Height	Fits	Mounting Hardware
51-0284	161/4"	1986-up FLST	31-9939*
51-0285	161/4"	2006-up FXD	31-9947
51-0286	18½"	1986-up FLST	31-9939*
51-0287	18½"	2006-up FXD	31-9938

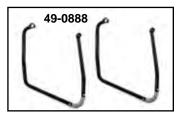
*Note: When installing shield with spotlight bar use 31-9938 kit

Saddlebag Hardware

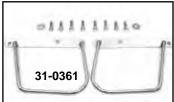


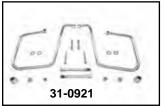












Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm.

FLST

VT No.	Bolt	Year/Model
31-0361	2	1984-99 FXST
31-0967	2	2000-05 FXST,

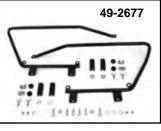
31-0970 2 2006-10 FXST, 2007-11 FLSTF

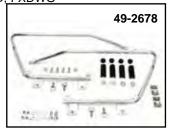
31-0818 2 1991-07 FXD

49-0888

1996-17 FXDWG 2 All, Black

49-0889 2 All, Chrome **31-0921** 2 2008-17 FXD, FXDWG





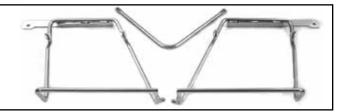
Wyatt Gatling FXST/FLST Saddlebag Bracket Kit includes a set of saddlebag adapter brackets for quick release mounting, four bail head studs, four receptacles, four cushions, four grommets, and mounting hardware for left and right sides. Brackets allow the use of 1993-2013 FLT Saddlebags (49-3500) on 1984-17 FXST and 1986-17 FLST.

VT No. Finish 49-2677 Black **49-2678** Chrome

Black Leather Saddlebag Set is extra large three buckle thro-over available in black only. Measures 14½" x 6" x 12".

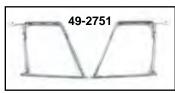
VT No. 48-3127





Saddlebag Bracket Set includes left and right brackets with rear saddlebag stabilizer bracket for fiberglass saddlebags. Saddlebag bracket set, bottom rail extends out 3½" measuring to the center of the rail. Fits saddlebags that have underneath groove. Fits 1986-17 FLST only.

VT No. 49-2752



Saddlebag Mount Kit. Adapts VT No. 49-2521 fiberglass bag set to FXST-FLST models 1986-05. Instructions included. Saddlebag mounting bracket is not included with mount kit use 49-2752 for customers who have bags without brackets. Requires turn signal bracket 31-4006 for use.

VT No. Year Finish 49-2751 1986-05 Chrome **49-0462** Bracket Zinc



Fiberglass Saddlebag Rivets, pack of 50.

 VT No.
 OEM
 Length

 37-0566
 90965-63
 5/16"

 37-0567
 90966-67
 1/4"

 37-0568
 90967-64
 3/8"



Turn Signal Relocation Kits includes special hardware and extension for models listed to provide clearance for saddle bags. Fits 1982-89 FXR. OEM# 90504-82A. VT No. 31-9913



Caliper Guard mounts to axle and keeps saddle-bags out of wheels on 1986-17 Softail, zinc plated. VT No. 48-0177



Black Saddlebag Support Set are designed to fit the contour of the fender struts and protect your bags from brake caliper and swingarm. Supports are 2 bolt type.

VT No. 31-1571

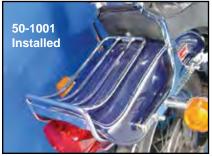


Three Buckle Saddlebag Set is glued, sewn and riveted. Available black only. Measures 13" long x 5" wide x 12" high.

VT No. 48-3128

Luggage Rack for Softails







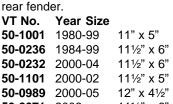












Chrome FXST Luggage Racks

fit models fitted with a bobbed



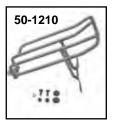




50-0236 1984-99 **50-0232** 2000-04 **50-1101** 2000-02 **50-0989** 2000-05 **50-2071** 2006-up 11½" x 6" **50-0040** 2000-up 11" x 7"



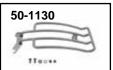






Chrome Three Channel Luggage Racks in classic style of the 1960's. Fits FXST-FLST except FLSTS.

VT No. Year **50-1014** 1986-06 50-1209 2000-06 50-2080 2007-up 37-0978 Bolt Set

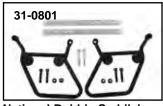


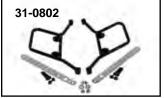
FLST Year Size **50-1020** 1986-2005 10.5" x 6" (Chrome)

50-1210 2006-2010 10.5" x 6"

FLSTF

10.5" x 6" FLSTF 50-1130 2005-up





National Bubble Saddlebag Hardware Kit.

VT No. **Fits** 31-0801 1991 FXD

1984-2008 FXST, 1986-90 FLST, 1987-08 FLSTC



Luggage Rack Pad measures 123/4" x 9" with quick release spring loaded clamps to fit three channel stock luggage racks.

VT No. Item 47-1974 Pad Kit







Old Style Luggage Rack is a replica of 1940's accessory, contours all rear fenders. Great for attaching thro-over saddlebags. Does not interfere with post mounted buddy or police solo seats. 11" x 73/4" is the size.

VT No. **Finish** 49-0304 Polished 49-0951 Chrome Replica

49-0832 Black

37-2096 Chrome Screw, 5 pack

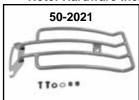




Luggage Rack Note: Hardware Included where pictured.









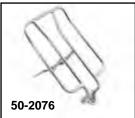








50-1130



Contour Fender Racks feature steel construction for use with solo seats for loads of 10 pounds or less.

VT No. Fits **Rack Size** 50-0234 1993-05 FXDWG 11" x 6" 50-0990 2006-17 FXDWG 10½" x 5¾"

Chrome Luggage Racks are fender mounted for loads of 10 pounds or less.

VT No. Fits **Rack Size 50-1019** 1982-94 FXR 9" x 6"

1976-85 FXE

50-1107 2002-05 FXDWG 91/2" x 51/2" **50-2023** 1991-05 FXD 9" x 6" 9" x 6" 50-2076 2006-10 FXD

50-1529 2006-17 FXDB

50-1130 2005-up FLST 11" x 6" 31-1739



Docking Mount Kits. 31-1739 2006-08 FXWG 31-1740 2009-up FXD

Note: Racks are designed for loads of 10 pounds or less!

















7" Solo Luggage Rack

Chrome Black Fits

50-0060 50-0061 2018-20 FLHC 50-0062 50-0063 2018-20 FLFB 50-0064 50-0065 2018-2020 FLSL

50-0066 50-0067 2018-2020 FXB, FLF, FXBRS

50-0068 50-0069 2018-20 FXLR

470

Classic '	191	15-1	1983	
LOADLE CO	NITINIIIE	- D		

	Cia
	Α
ADVANCE UNIT	665
	701-705
	701
AID FILTED	701,702,703,704,705,706
AIR FILIER	ST1319
	S11319
ALTERNATOR	
Conversion Kit	690,692,693
Ring Replaceme	ent1263
AXI F	767-769
	В
	644
	661,662
BATTERY	697-700
Box	697
Cable	698
	697
	700
Cover/Side/Top	691
	re697,698,699
BEARING	
	495
Cam	495,500
	609
5 Speed Mainsha	ıft439,753
	754
ZIIIOI1	489,490
	487,488,489,490
	552
Wheel	762,765
BELT BUCKLE	1325,1326,1327
BELT DRIVE	
Relt	560,561
	560,561
	561,562
	626,627-629
	1319
BOOKS	1268-1270
BRAKE	
Cable	596
Caliper Front	586,590,591
Caliner Rear	586,587,588,589
Caliner Rehuild	589
Caliper/M/hool K	%it586
Diag (Datas)	587,589,591,592,593
Drum	576,577,580
Drum Sprocket S	Service1263
Fittings/Bolt	576,582,583,594
	574,575,578,579
Glide	595,597
	582
	580
	572
Magazia O III I I	582,583,584
iviaster Cylinder(Front)1045,1048,1049
	Rear)575,578,579,581
Mechanical	576
	594
	566,567,576,577,578,579
	575.579
	558,576,580,595,1316
1 \1 V \C \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	507 500 501 500 501
Rotor	
Rotor Shoe/Spring	576,577
Rotor Shoe/Spring Sprocket(Rear)	576,577 586
Rotor Shoe/Spring Sprocket(Rear) Switch	576,577 586 574,582,686
Rotor Shoe/Spring Sprocket(Rear) Switch	576,577 586 574,582,686
RotorShoe/Spring Sprocket(Rear) Switch Tee/TubeBREATHER	
RotorShoe/Spring Sprocket(Rear) Switch Tee/TubeBREATHER	
RotorShoe/Spring Sprocket(Rear) SwitchTee/TubeBREATHER Valve Machining	
RotorShoe/Spring Sprocket(Rear) Switch Tee/Tube BREATHER Valve Machining BUSHING LIST	
RotorShoe/Spring Sprocket(Rear) SwitchTee/TubeBREATHER Valve Machining BUSHING LIST	
RotorShoe/Spring Shoe/Spring Sprocket(Rear) Switch Tee/Tube BREATHER Valve Machining BUSHING LIST	
RotorShoe/Spring Shoe/Spring Sprocket(Rear) Switch Tee/Tube BREATHER Valve Machining BUSHING LIST	
RotorShoe/Spring Shoe/Spring Sprocket(Rear) Switch Tee/Tube BREATHER Valve Machining BUSHING LIST CABLE Battery Brake	
RotorShoe/Spring Shoe/Spring Sprocket(Rear) Switch Tee/Tube BREATHER Valve Machining BUSHING LIST CABLE Battery Brake Carburetor	Service
RotorShoe/Spring Shoe/Spring Sprocket(Rear) Switch Tee/Tube BREATHER Valve Machining BUSHING LIST CABLE Battery Brake Carburetor	587,590,591,592,593 576,577 586 574,582,686 1264 1307 C 698 596 719,720,721
RotorShoe/Spring Sprocket(Rear) Switch Tee/Tube BREATHER Valve Machining BUSHING LIST CABLE Battery Brake Carburetor Choke	Service

CABLE CONTINUED	1903	Ш
Clutch		722
Heat Shrink Wrap		687
Spark Plug	674	.675
Speedometer	724	725
Throttle	719 720	721
Wire Loom		
Wrap(Chrome)		720
CALIPER		
Caliper Front		
Caliper Rear	586 587 588	589
Rebuild		
CAM		
Bearing		
Bushing(OHV)		
Bushing Replacement Ser	vice 1	264
Chest Kit		
Cover		
Gasket/Sealer		
CAPS		
Axle		770
Chrome	•••••	727
Gas	1199-1204 1	228
Hub		
Oil		
CARBURETOR		
Bendix		
Cable	710 720	721
Dell'Orto		
Intake		
Jet Keihin	/ 13,7 14,	710
Keinin	707	714
Linkert	700.4	-/12
Linkert Rebuild Service		
Manifold		
Mikuni		
Tillotson		713
CASE482		
Case Boring Service Race/Rollers		
Seals		
CHAIN		.400
Adjuster		6 6 7
Adjuster(Primary)		551
Diamond		
Drive System		
Guard		
Masterlink		
Oiler		
Primary		.556
Tensioner CHAIN GUARD		.555
CHOKE CABLE		./21
CIRCUIT BREAKER	610,1	026
		.007
CLAMP		700
Cable		
Exhaust649		
654,655		
Hose		
Intake Manifold		
Wire Loom		
CLEANER		2/1
CLUTCH 1941-E1984 FL-FX		C 47
Cable		
Collar72	549	,550
Control(Handle)	.0, 1038, 1040,1	U41
Drum		
Hub		
Jockey		
Lever560		
Mousetrap Eliminator		
Pack Kit		
Pedal		
Pedal Pad		
Plate	547,548 551	
	551	nhi/

CLUTCH CONTINUED	
Pressure Plate	548 549
Pushrod (4 Speed)	547
Release (4 Speed)	553
Rivet	
Rocker	
Rod/Pawl	
Spring	
Throwout	
COIL	
CONDENSER	
CONNECTING ROD	
CONNECTOR(Wire)	1299-1301
COTTER PIN LIST	1316
COUNTERSHAFT	
4 Speed	535
Sprocket(Rear)	554
COWL	607
CRANKCASE4	82,483,517,803,809
Bearing	
Breather Kit	495
CRANK PIN	487
CRANKSHAFT	499
Balancing Service	1263
CUSTOMIZER KIT	
CYLINDER	
Base Nut(1936-85)	
Boring Service	1260
Gasket522,523	
Knucklehead	
Shovelhead/Panhead	
Sleeving	1260
Top End Kit (Shovelhea	d)512
D	
DASH	
Decal	730
Divider	732
Wiring	
Dash Panel7	30,731,732,733,734
Oil Tank	742
DECO TRIM	619,779
DECO TRIM	619,779 740,742
DECO TRIMDIPSTICKDISPLAY STAND	619,779 740,742 1266
DECO TRIMDIPSTICKDISPLAY STANDDOWEL PIN LIST	619,779 740,742 1266 1316
DECO TRIMDIPSTICKDISPLAY STANDDOWEL PIN LISTDISTRIBUTOR	619,779 740,742 1266 1316
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG	619,779 740,742 1266 1316 667,668,669
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine	619,779 740,742 1266 1316 667,668,669 482,542
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork	619,779 740,742 1266 1316 667,668,669 482,542 598,600,602,605
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork Oil	619,779 740,742 1266 667,668,669 482,542 598,600,602,605 482,542,744
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork. Oil DRESS UP KIT	
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork Oil DRESS UP KIT	619,779 740,742 1266 667,668,669 482,542 598,600,602,605 482,542,744
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork Oil DRESS UP KIT E ELECTRICAL	
DECO TRIM	
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork Oil DRESS UP KIT E ELECTRICAL Battery Circuit Breaker Coil Flasher Fuse Holder Ignition	
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork Oil DRESS UP KIT E ELECTRICAL Battery Circuit Breaker Coil Flasher Fuse Holder Ignition	
DECO TRIM	
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork. Oil DRESS UP KIT ELECTRICAL Battery Circuit Breaker Coil Flasher Fuse Holder Ignition Spark Plug Starter Switch Terminal Wiring EMBLEM Mount ENGINE Bar Bushing List Case	
DECO TRIM	
DECO TRIM	
DECO TRIM	
DECO TRIM	
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork Oil DRESS UP KIT EELECTRICAL Battery Circuit Breaker Coil Flasher Fuse Holder Ignition	
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork Oil DRESS UP KIT EELECTRICAL Battery Circuit Breaker Coil Flasher Fuse Holder Ignition	
DECO TRIM DIPSTICK DISPLAY STAND DOWEL PIN LIST DISTRIBUTOR DRAIN PLUG Engine Fork Oil DRESS UP KIT EELECTRICAL Battery Circuit Breaker Coil Flasher Fuse Holder Ignition	

ENGINE CONTINUED		FORK CONTINUED		GASKET CONTINUED	
Race	489	Internals		Head	· ·
	ice1260			Ignition	
	486			Inspection	
	488,1316			Manifold	
	482,1271	Lock Tab	, -	Master Cylinder	
	480	Neck Kit	,	Oil Pump	
	479,480,481	Nut (Top)		Pushrod	
	623	Oil Panel		Primary	· ·
	490			Rocker	
	554 485			Sealant	
	550.552	Riser Seal		Tail Lamp TappetGuide	
EXHAUST		Slider		Top End	525 526 1209 1212
	661,662			Transmission	
Clamp	649,650,651,652,653,	Spring Fork Rebuild Serv		GASKET KIT	
Clamp	655,656,659,661	Spring		Bendix	713
	9)651	Stem Nut/Cover	600 607 608	Keihin	
	648,651,648	Triple Tree		Knucklehead	
	648,649,651	Tube and Slider		Linkert	
Extension	656.657	FORK TUBE		Panhead	
		FORWARD CONTROL		Shovelhead	
	652	Jockey		Transmission(4 Speed	
	662		,,	GAUGE 735,	736,737.738.739.747
	660	Bike Kit	626,627,628,629	Dipstick	
	647,650	Component		Oil	,
	649,650,653,655,661	Covers		Speedometer	
	8,650,654,655,658,659	Fork and Frame Kit		Tachometer	
	652,653	Guard/Bar		GENERATOR	
Port Replacement	1265	Hardtail	637	Conversion	
Repair	662	Hallmark	634	GOGGLE	1271
	648,647	Knucklehead	632,633	GRIP	611,788,1084,1087
Tip	646,655,656,658	Neck	639	н	
	647	Pan/Shovelhead(Rigid)	631,635	HANDLEBAR	1019-1029
Wrap	648	Rolling Chassis		Controls/Switch	
F		Skid Plate	623	Cover	
FENDER	612-619	Stand		Damper	
	618,619	Swingarm (Frame)	636	End Plugs	
	612,775	Swingarm		Glide	
	612,613,614	Weld On Tabs	589	Grip6	
	612	Wishbone	634	Lever	
	1126-1129,1166	FRONT END		Riser610,103	
	614	Damper		Throttle	
	1254	Glide	595,597,606,610	Wiring	
	618	Spring Fork		HANDSHIFT	569.570.571
Rear	615-617	Spring Fork Rebuild	1265	HARDTAIL	637
Rivet	614,1316	FUEL		HEADLAMP10	88-1090.1092-1108
Spring Fork	614	Filter		Bates	
Strut	616,617	Line		Bracket1096,10	
Trim/Tip61;	3,614,615,616,618,619	Petcock		,	
CUTED		I Snut Ott	1196	Bulb1088,109	
Air 70 1	1,702,703,704,705,706	FUSE HOLDER	687	1097,109	8,1099,1105,1106
Fuel	1198	G		Connector	1088,1106,1107
	748-750			Cowl	
FLASHER		Сар		Cycle Ray	
FLYWHEEL				Fork Cover Set	
· ·	1262	Emblem	- ,	HID	
	ce1261	Gasket (Cap)		Internal	
FOOTBOARD		Line		Rim108	8,1089,1090,1092
FOOTPEG		Mount			
	1052,1053,1064	Petcock		Spring Fork	1096,1097
3	1062,1064	Repair/Sealant		Visor/Trim	1088-1092,
	1058,1059,1061,1066			1095,1	1097,1100,1106,1162
` ' '	1052,1053,1054,	Tank		HEAD	
	1069,1070,1071	Trim		Bolt	510,515,517
		GASKET		Gasket	
FORK		Air Cleaner		Knucklehead	
•	597	Cam Cover	,	Panhead	
	603	Carburetor		Remanufacture Service	
	600,604	Cometic		Shovelhead	
•	598,600	Cylinder522,523,5		Top End Kit (Shovelhea	
	598,600,603,607,610			HEAT SHIELD	
	607	Distributor Base		HELICOIL SERVICE	
•	596,602	Engine5 Exhaust		HIGHWAY BAR	,
· ·	600,602			HORN	
	606,610	Gas Tank Cap		Switch	
	598,599			HOSE	582,746
motanation Nit	596,599	Concrator	1312	HUB	/64,/65,766,1215

HUB CONTINUED		М		PILLION PAD	1254
Cap	770	MAGNETO		PIN LIST	
Clutch	549	MAINSHAFT	1303-1306	Dowel	
1			500 504	PINION	
IGNITION66	3-671 673	4-Speed		Cage/Roller	
Advance Unit	,	Countershaft		Hardware	
Coil66		Gasket	,	Shaft	
Condenser	, ,	Seal/Spacer		PIPES	645-662
Digital		MANIFOLD	716,718	PISTON	485 524 525
Distributor498,66		MANUALS		Panhead/Shovelhead Kit	f 522
		MARKER LAMP1	145-1148,1151	Ring	
Electric Start Kit		MASTER CYLINDER		Stroker Kit/Big Bore	
Magneto		Front10		PLUGS	403
Module		Rear		Case	400
Points		Rebuild		Handlebar End Plug	
Spark Plug 674,67		MIRROR	1173-1192		
Switch		Metric Adapter		Fork5	
System		MODULE	664,665,666	Magnetic	
Timing Plug		MOTOR MOUNT	481,517	Oil Tank	
Tune Up		MOTOR PLAQUE	1328	Spark	
Weight Spring		MOTOR SHOP SERVICES	1260-1265		
Wiring	688,689	MOTOR SHOP SERVICE		Transmission Fill	
INDICATOR LAMP		Alternator Ring Replacement.	1263	POINTS	
INSPECTION COVER		Breather Valve Machining		Conversion Kit	
INSPECTION TAG		Cam Bushing Big Twin		Cover	663
INTAKE	718	Case Boring		POLICE	
J		Crankshaft Balance		Decal	
JET71	3.714.715	Cylinder Boring		Shifter	567
JOCKEY536,56		Cylinder Sleeving		Seat	
K	,	Engine Remanufacture		Siren	
KEY CHANWEY HOLDED	1001 1007	Exhaust Port Replacement		Speedometer	
KEY CHAIN/KEY HOLDER		Flywheel Balancing		POLISH/CLEANER	1271
KEY		, ,		PRIMARY	751-754
KIT BIKE62		Flywheel Assembly		Bearing	
KICKSTAND		Flywheel Remanufacture		Case Saver	680,754
KICKSTART		Fork Leg Bushing Install		Chain/Oiler	
Arm		4/5 Speed Rebuild		Chain Tensioner	
Bushing		5/6 Speed Conversion Service		Derby	
Conversion	540	Head Remanufacture		Dress Up Kit	
Cover	543	Head Resurface		Drive Kit	
4 Speed	540	Linkert Rebuild Service		Gasket	752 754 1309 1313
Pedal		Long Block Remanufacture		Inner	
Ratchet(Gear)		Magneto Rebuild		Inspection Cover	
Shaft		Short Block Remanufacture	1260	Outer	751 757
3 and 4 Speed		Spark Plug Helicoil Service	1264	PULLEY	731,737
KROMMET775,		Spring Fork Rebuild			
L L		Transmission Remanufacture.	1265	PUSHROD	
LAPEL PIN	1224	Valve Seat Service	1264	Clutch	
LENS1096,1114,1117,1131,		Wheel Truing/Build	1265	Cover	,
1135,1136,1137,1	1133,1134	MUD FLAP	614	Engine	
LEVER	571.722	MUFFLER	645-659	Knucklehead	
	- ,	N		Seal	506
Handle Assembly722,		NECK CUP KIT	608 609	R	
LICENSEHOLDER1141,	,	AU IT 1 10T		RACE	
LIFTER/TAPPET50			1321,1322	Case	489
Base(Knucklehead)		0	1011	Rod	487
Base(Panhead/Shovelhead)				RAIL	
LIFT		OFFSET SPROCKET	558	Fender	618
LIGHTS1		_		SissyBar	
Bar		Cap		RATCHET TOP	
Bulbs1088,1092,1093,1094,		Cooler	,	REFLECTOR	1163
1098,1099,1105,110		Dipstick	- 10	REGISTRATION TAG	1152
1113,1114,1119,1137-1		Drain Plug		REGULATOR	
Fender1126-1		Filter		RELAY	696
Gasket1117,1134,1		Fitting743,744,74		Generator	
Headlamp10	92-1108	Gauge		Starter	
Indicator1		Line743,745,746,		RIM	
Marker1145-1148,11	151,1154	Line (Knucklehead)		RING	
Reflector		Oil (Quarts)		RISER	
Signal1152-1161,1163,1	164,1218	Pressure		Spring Fork	
Spotlamp1		Pump	492-495	RIVET	
Tachometer/Speedometer		Seal	493	Brake	
Tail Lamp		Tank		ROCKER	
Turn Signal1152-1161,1163,		Tank Mount Hardware	742	Arm	508 512 516
LINKERT CARBURETOR70		Р		Box/Line(Shovelhead)	
LOCK TAB LIST	•	PATCHES (CLOTH)1323,1	326.1327.1328	Cover	
LONG BLOCK SERVICE		PARTS MANUAL		Knucklehead	
LOCKWASHER				Nut	
LUGGAGE RACK			, ,	Overhead Oiler	
	,	PETCOCK1193,1		Panhead	
		Screen		1 41111044	

Brake Pedal 576,578 Clutch 549,550,552 Case 538 Case	ROCKER CONTINUE	:D	SPRING		TRANSMISSION CONTIN	NUED
Park September			Brake Pedal	576,578		
State	ROD					
Clutch						
Comerating. 486 Shift Page 5.486.487 Shift Page 5.4						
Solet (1996) Shift						
Shift. 552,568,570,571 316 ROLLER LINE STATES AND LEPACE TO THE STATES	Connecting	486				
ROLLEN LIST. 1316 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 480.487 Cage. 580.48				· · · · · · · · · · · · · · · · · · ·		
ROLLER Gage						
Cage. 486,487 Countershalt. 557 Countershalt. 498 OHV. 486 Nul. 558 Tappel. 558 Countershalt. 498 OHV. 486 Nul. 558 Tappel. 558 OH Service Annual Countershalt. 498 Nul. 558 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 498 Nul. 558 OH Service Annual Countershalt. 558 OH Service		1316				
Countershaft. 489 OH-V. 486 Tappel 502 OH-V. 486 Tappel 502 OH-V. 486 Tappel 502 OH-V. 486 Tappel 502 OH-V. 486 Tappel 502 OH-V. 486 Tappel 503 OH-V. 486 Tappel 502 OH-V. 486 OH-V. 548 OH-		186 187				
OHV.						
Tappel			. •			
Transmission						
ROLLING CHASSIS 629 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 536 ROTOR 547 Relocation (Spra) 591,592,592,593 SADDLEBAG 7772,773,774,775 Relocation (Spra) 772,737 Reloc			Rear	558		
STARTER 6.78-683, 728 Foliary Top. 53 STARTER 6.78-683, 728 Foliary Top. 53 STARTER 6.78-683, 728 Foliary Top. 53 STARTER 6.78-683, 728 Foliary Top. 53 STARTER 6.78-683, 728 Foliary Top. 53 STARTER 6.78-683, 728 Foliary Top. 53 STARTER 6.78-683, 728 Foliary Top. 53 STARTER 6.78-683, 728 Foliary Top. 600,000 Foliary Top. 600,00			Shaft	485,488		
STARTER			Transmission	557	Rotary Top	536
SADDLEBAG 772,773,774,775 Relocation (Signal)	ROTOR		STARTER	678-683,728		
SADDLEBAG 772,773,774,775 Relocation (Signal) 1218 Trim and Raal. 772,773 SCREW LIST. 13125 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1315,1316 SEAL LIST. 1316,1316 SEAL LIST. 1316 SEAL LIST. 1316 SIGNAL 1240 Solio. 789,1231-1240,1244,1252,1255 SERVICE MANUAL 1262-1275 SERVICE MANUAL 1288-1276 SERVICE M	Brake5	87,590,591,592,592,593	Conversion Kit	679,728	Shifter Pawl	537
Drive 680,681 TRIPLE TREE 600,00			Cover	678	Sprocket/Nut	557
Relocation (Signal)	SADDLEBAG		Drive	680,681		,
Timm and Rail 772,773 SCREW LIST 13125 SEAL LIST 3151,316 SEAL ANT 482,7277 SEAL ANT 482,727						
SCREW LIST						
SEAL LIST 1315,1316 Repair Kit (Prestolite) 679 SEAL ANT 482,1271 SEAL T 506 678 SEAL ANT 482,1271 SEAL MIN 680,681 SEAU MIN 680,681 SEAU MIN 680,681 SEAU MIN 680,681 SINUIT 616,617 SINUIT 616,617 SINUIT 634,642 SERVICE MANUAL 1268-1270 SHIT 536,517,572 Arm. 536,757,572 Arm. 536,575,572 Hand 600,601 574 Forward Control. 574,578,579 Hand 600,601 563 Jockey. 566,567 561,567 Konbo 563,567 563 Jurkage/Rod 573,752,575 574 574 Pad 503 503 688 Jockey. 566,567 562,567 563 Sign psick. 537,54,566 574 575						
SEALANT						
Select Solion Select Solion Select S		,		,		
Substitute 1251-125 STRUT 1516,175 STRUT 1517 STRUT	SEAT	•				
Rejd	Buddy	1249				
Solo. 789,1231-1240,1244,1245,1245 Service Manual. 1268-1278 SWINGARM. 3636,42 SWINCH. 684-686 SPACER MULT 1.023,1244,1252,1255 SERVICE MANUAL. 1268-1278 SHIFT	Rear Pads	1235,1254		, ,		
SUINGARM. 636,642 SPACE MANUAL. 1284, 1284, 1285, 1285 SERVICE MANUAL. 1284, 1284, 1285, 1285 SERVICE MANUAL. 1284, 1284, 1285, 1285 SERVICE MANUAL. 1284, 1284, 1285, 1285 SERVICE MANUAL. 1284, 1284, 1285, 1285 SERVICE MANUAL. 1284, 1285 SERVICE MANUAL. 1284, 1285, 1285 SERVICE MANUAL. 1284, 1285 SERVICE MANUAL. 1284, 1285, 1285 SERVICE MANUAL. 1284, 1285, 1285 SERVICE MANUAL. 1284, 1	Rigid	1240				
### WITCH				, ,		
Sample S				, ,		
Dimmer 884 Directional 884 Direction	SERVICE MANUAL	1268-1270				
Bracket	SHIFT				` ,	
Flasher. 684 FlowardControl. 574,578,579 Flasher. 684 FlowardControl. 574,578,579 Flasher. 684 FlowardControl. 574,578,579 Flasher. 684 Flux			· ·			, ,
Handlebar 684					•	
Hand	Fork (4 Speed)	538				
Horn						
Spring S						
Neutral			I			
Linkage/Rod. 571,573 Mousetrap. 570 Mousetrap. 574 Mousetrap. 554 Mousetrap. 554 Mousetrap. 557 Mousetrap. 577 Pawl 554 Peg 571 Replica Kit 568 Rod. 565,567,568 Slap Stick. 537,564,566 Slap Stick. 537,564,566 Slop SERVICES 1260-1265 SHOCK. 400,641 SHORY BLOCK. 480 SHORY BLOCK. 480 SHORY BLOCK. 480 SIGNAL 1152-1161,1162,1163 SIGNAL 1152-1161,1162,1163 SIGNAL 1152-1161,1162,1163 SIGNAL 1152-1161,1162,1163 SIGNAL 1152-1161,1162,1163 SIREN 5175 SIREN 5175 SINCE 600,601 SILPER 600,601 SAPSTICK 537,564,566 OII Screen 495 SULPER 600,601 SPACER LIST. 1320 OTHER MOUNT 1119,1126-1129,1130 VINIA 119,1126-1129,1130 VINIA 119,	Knoh					
Universal Section Se			Neutral			
Pad(Shift Pedial)	Lever565,566,	567,568,570,571,572,575		686	W	
Pawl	Lever565,566, Linkage/Rod	567,568,570,571,572,575 571,573	Oil Pressure	686 686	WASHER LIST	1320,1322
Peg. 571 TAIL LAMP	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575 571,573 570	Oil Pressure Universal	686 686 684	WASHER LISTWELD ON TABS	1320,1322
Replica Kit.	Lever565,566, Linkage/Rod Mousetrap Pad(Shift Pedal)	567,568,570,571,572,575 571,573 570 564,574,579	Oil Pressure Universal	686 686 684	WASHER LISTWELD ON TABSWHEEL	1320,1322 589 759-770
Rod.	Lever565,566, Linkage/Rod Mousetrap Pad(Shift Pedal) Pawl	567,568,570,571,572,575 571,573 570 564,574,579 537	Oil Pressure Universal T TACHOMETER		WASHER LISTWELD ON TABSWHEELAssembly	1320,1322 589 759-770 760,761,762
Slap Stick 537,564,566 SHIM LIST 1307 SHIM LIST 1308 Fender Mount 1119,1126,1129,1130 SHOCK 640,641 SHOP SERVICES 1260-1265 SHORD BICK 480 SHOW BIKE KITS 725 SIGNAL 1152-1161,1162,1163 SIGNAL 1152-1161,1162,1163 SKID PLATE 644 SKID PLATE 645 SKULL STUFF 1014-1018 SLAP STICK 537,564,566 SULL STUFF 1014-1018 SLAP STICK 537,564,566 SULL STUFF 1014-1018 SPACER LIST 1320 OHV Internal 490 OHV Internal 490 SPACER LIST 1320 OHV Internal 490 SPACER LIST 1264 Wire 674,675 Farber of the following specific plants 644 SPECION 647,676,677 HeliCoil Installation 1264 Wire 674,675 SPECION 118 S	Lever565,566, Linkage/Rod MousetrapPad(Shift Pedal) Pawl Peg	567,568,570,571,572,575 571,573 570 564,574,579 537	Oil Pressure Universal T TACHOMETER TAIL LAMP		WASHER LISTWELD ON TABSWHEELAssemblyAxle	1320,1322 589 759-770 760,761,762 767,768,769
Fender Mount. 1119,1126-1129,1130 Seal. 76. 759,765 759,761 759 76. 75.	Lever565,566, Linkage/Rod MousetrapPad(Shift Pedal) Pawl Peg Replica Kit	567,568,570,571,572,575 	Oil Pressure Universal T TACHOMETER TAIL LAMP Assemblies		WASHER LISTWELD ON TABSWHEELAssemblyAxleHub	
SHOCK	Lever565,566, Linkage/Rod MousetrapPad(Shift Pedal) Pawl Peg Replica Kit	567,568,570,571,572,575 	Oil Pressure Universal T TACHOMETER TAIL LAMP Assemblies Bulb		WASHER LISTWELD ON TABSWHEELAssemblyAxleHubHub Cap	
Lens	Lever565,566, Linkage/Rod MousetrapPad(Shift Pedal) PawlPeg Replica Kit RodSlap Stick	567,568,570,571,572,575 	Oil Pressure Universal T TACHOMETER TAIL LAMP Assemblies Bulb Connector		WWASHER LISTWELD ON TABSWHEELAssemblyAxleHubHub CapRim	
License Bracket	Lever565,566, Linkage/Rod MousetrapPad(Shift Pedal) PawlPeg Replica Kit RodSlap Stick SHIM LIST	567,568,570,571,572,575	Oil Pressure Universal T TACHOMETER TAIL LAMP Assemblies Bulb Connector Fender Mount		WWASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal	
Side Mount	Lever565,566, Linkage/Rod MousetrapPad(Shift Pedal) PawlPegReplica KitRodSlap Stick. SHIM LISTSHOCK	567,568,570,571,572,575	Oil Pressure Universal T TACHOMETER TAIL LAMP Assemblies Bulb Connector Fender Mount		WWASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal Spoke	
Tombstone	Lever565,566, Linkage/Rod Mousetrap Pad(Shift Pedal) Pawl Peg Replica Kit Rod Slap Stick SHIM LIST SHOCK SHOP SERVICES SHORT BLOCK	567,568,570,571,572,575 	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL Assembly Axle	
Vintage	Lever565,566, Linkage/Rod Mousetrap Pad(Shift Pedal) Pawl Peg Replica Kit Rod Slap Stick SHIM LIST SHOCK SHOP SERVICES SHORT BLOCK	567,568,570,571,572,575 	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal Spoke Spoke Spool Star Hub and Rebuild	
Wiring	Lever565,566, Linkage/Rod Mousetrap Pad(Shift Pedal) Pawl Peg Replica Kit Rod Slap Stick SHIM LIST SHOCK SHOP SERVICES SHORT BLOCK SHOW BIKE KITS	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal Spoke Spoke Spoke Spool Star Hub and Rebuild Truing/Building Service	
SKULL STUFF. 1014-1018 Seal. 505 Connector. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,73 689,73 Mancklehead. 505 Connector. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,73 689,73 Handlebar (Control) 1046,104 Harness. 688 Harness. 688 Harness. 688 Harness. 688 Harness. 688 Harness. 688 Harness. 688 Harness. 688 Pins/Sockets. 1299,1300,130 Shrink Wrap Tubing. 688 Shrink Wrap Tubing. 688 Spark Plug. 674,674 Shrink Wrap Tubing. 688 Spark Plug. 674,675 Tail Lamp. 1111 Terminal. 688 Spark Plug. 674,675 Tail Lamp. 1211 Terminal. 688 Spark Plug. 674,675 Tail Lamp. Tail Lamp. Tail Lamp. Tail Lamp. Tail Lamp. Tail Lamp. Tail Lamp. Tail Lamp. Tail Lamp. Tail Lamp. Tool. Wire Loom Clip. 688 Wire Loom Clip. Mire Loom	Lever565,566, Linkage/Rod Mousetrap Pad(Shift Pedal) Pawl Peg Replica Kit Rod Slap Stick SHIM LIST SHOCK SHOP SERVICES SHORT BLOCK SHOW BIKE KITS	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal Spoke Spool Star Hub and Rebuild Truing/Building Service WIND DEFLECTOR	
SKULL STUFF. 1014-1018 Seal. 505 Connector. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 688,1299,1300,130 Dash. 689,73 Handlebar (Control). 1046,104 Harness. 688 788 Harness. 688 788 Harness. 688 788 Pins/Sockets. 1299,1300,130 Shrink Wrap Tubing. 688 787 Shrink Wrap Tubing. 688 787 Shrink Wrap Tubing. 688 Spark Plug. 674,674 674,674 674,674 674,674 688 788 Nature Internal. 719,720,721 719 710 719 719 719 719 710 719 710 718 718	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal Spoke Spoke Spool Star Hub and Rebuild Truing/Building Service WIND DEFLECTOR WINDSHIELD	
SLAPSTICK .537,564,566 SLIDER .600,601 SCIENCIAN .600,601 SCIENCIAN .600,601 SPACER LIST .1320 THROTTLE .719-721 The Faces .738 Knobs .738 Drive Units .725 SPOKE .759,769 SPOKE .759,769 SPOKE .759,769 SPOKE .759,769 SPOKE .759,769 SPOKE .759,769 SPOKE .759,769 SPOKE .759,769 SPOKE .759,769 SPONGE .759,769 .759	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal Spoke Spoke Spool Star Hub and Rebuild Truing/Building Service WIND DEFLECTOR WINDSHIELD	
SLIDER	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal Spoke Spool Star Hub and Rebuild Truing/Building Service WIND DEFLECTOR WINDSHIELD WIRING Braided Wire	
SOLENOID	Lever565,566, Linkage/Rod Mousetrap Pad(Shift Pedal) Pawl Peg Replica Kit Slap Stick SHOCK	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
SPACER LIST 1320 TERMINAL BOARD 687 Fender Fender Fender 674,674,676,677 Fender 674,674,676,677 THROTTLE 719,720,721 Pins/Sockets 1299,1300,130 Shrink Wrap Tubing 688 Shrink Wrap Tubing 688 Shrink Wrap Tubing 687 Shrink Wrap Tubing 688 Shrink Wrap Tubing 688 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 687 Shrink Wrap Tubing 686 Shrink Wrap Tubing 686 Shrink Wrap Tubing 686 Shrink Wrap Tubing 686 Mire Loom Clip 686 Mire Loom Clip Wire Loom Clip 687 Wire Loom Clip Wire Loom Clip Wire Loom Clip Wire Loom Clip Wire Loom Clip Wire Loom Clip Wire Loom Clip Wire Loom Clip	Lever565,566, Linkage/Rod Mousetrap Pad(Shift Pedal) Pawl Peg Replica Kit Slap Stick SHIM LIST SHOCK SHOP SERVICES SHORT BLOCK SHOW BIKE KITS SIGNAL SIREN SISSY BAR SKID PLATE SKULL STUFF SLAP STICK	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL Assembly	
SPARK PLUG	Lever565,566, Linkage/Rod Mousetrap Pad(Shift Pedal) Pawl Peg Replica Kit Rod Slap Stick SHIM LIST SHOCK SHOP SERVICES SHORT BLOCK SHOW BIKE KITS SIGNAL SIRSY BAR SISSY BAR SKID PLATE SKULL STUFF SLAPSTICK SLIDER	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
SPARK PLUG. 674,674,676,677 Cable 719,720,721 Spark Plug. 674,675 HeliCoil Installation 1264 Internal 719 Tail Lamp 111 SPEEDOMETER 724-725,737-739 Advance Unit 664,665 68 Bezel 738 Plug 483,664 Wrise Loom Clip 68 Knobs 738 TIRE 1207-1212 Tubes 1213 Wrise Loom Clip 68 SPOKE 759,769 Valve Stem Covers 1213 Valve Stem Covers 1213 TOOL BOX 625,632 TOOL KIT 1267 SPRING FORK 779-794 TOOL ROLL 1267 TRANSMISSION 528-539 Adjuster Kit 531	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal Spoke. Spool Star Hub and Rebuild Truing/Building Service WIND DEFLECTOR WINDSHIELD WIRING Braided Wire Connector Dash Handlebar (Control) Harness Pins/Sockets	
Wire .674,675 TIMING SPEEDOMETER .724-725,737-739 Advance Unit .664,665 Bezel .738 Times .483,664 Knobs .738 Times .1207-1212 Times .738 Times .1213 Drive Units .725 Weights .1213 SPOKE .759,769 Valve Stem Covers .1213 SPOOL WHEEL .1214-1215 TOOL BOX .625,632 SPOTLAMP .1109-1114 TOOL KIT .1267 SPRING FORK .779-794 TOOL ROLL .1267 Fender .614 TRANSMISSION .528-539 Rebuild .1265 Adjuster Kit .531	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WASHER LIST WELD ON TABS WHEEL Assembly Axle Hub Hub Cap Rim Seal Spoke Spool Star Hub and Rebuild Truing/Building Service WIND DEFLECTOR WINDSHIELD WIRING Braided Wire Connector Dash Handlebar (Control) Harness Pins/Sockets Shrink Wrap Tubing	
SPEEDOMETER	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WASHER LIST WELD ON TABS WHEEL Assembly Axle	
Bezel	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL Assembly Axle	
Knobs	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WASHER LIST WELD ON TABS WHEEL Assembly Axle	
Tin Faces 738 Tubes 1213 Drive Units 725 Weights 1213 SPOKE 759,769 Valve Stem Covers 1213 SPOOL WHEEL 1214-1215 TOOL BOX 625,632 SPOTLAMP 1109-1114 TOOL KIT 1267 SPRING FORK 779-794 TOOL ROLL 1267 Fender 614 TRANSMISSION 528-539 Rebuild 1265 Adjuster Kit 531	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
Drive Units 725 Weights 1213 SPOKE 759,769 Valve Stem Covers 1213 SPOOL WHEEL 1214-1215 TOOL BOX 625,632 SPOTLAMP 1109-1114 TOOL KIT 1267 SPRING FORK 779-794 TOOL ROLL 1267 Fender 614 TRANSMISSION 528-539 Rebuild 1265 Adjuster Kit 531	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
SPOKE 759,769 Valve Stem Covers 1213 SPOOL WHEEL 1214-1215 TOOL BOX 625,632 SPOTLAMP 1109-1114 TOOL KIT 1267 SPRING FORK 779-794 TOOL ROLL 1267 Fender 614 TRANSMISSION 528-539 Rebuild 1265 Adjuster Kit 531	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
SPOOL WHEEL 1214-1215 TOOL BOX 625,632 SPOTLAMP 1109-1114 TOOL KIT 1267 SPRING FORK 779-794 TOOL ROLL 1267 Fender 614 TRANSMISSION 528-539 Rebuild 1265 Adjuster Kit 531	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
SPOTLAMP	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
SPRING FORK	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
Fender	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
Rebuild531	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
· ·	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	
	Lever565,566, Linkage/Rod Mousetrap	567,568,570,571,572,575	Oil Pressure		WWASHER LIST WELD ON TABS WHEEL	

CLASSIC

AXLE.....767,768,769,815 R BATTERY/BOX.....814 BELTBUCKLES......1325,1326,1327 BOLT KIT......795 BRAKE......794 Cable(SpringFork).....792,793 Servi-Car.....816 Spring Fork......791-793 BOOKS.....1268-1270 С CABLE BRACKET.....815 CAM......802 Oil......805 CARBURETOR......806 CASE......803 Race/Rollers.....796,797 CHAIN AND GUARD.....812 CHARGING SYSTEM.....806 CLOTH PATCH......1323,1326,1327,1328 CLUTCH......808,809 COUNTERSHAFT.....811 CRANKCASE......803 CRANK PIN.....796 CRANKSHAFT......798 CYLINDER......801 D DISTRIBUTOR.....817 E EARLY TOOL......784,1287,1289,1291 ECLIPSE HUB......826 ENGINE......803 Components......795 Gasket......795 Guard......813 Head.....795,801 Sprocket......812 EXHAUST.....818 F FENDER.....804 FLAT HEAD.....801 FLYWHEEL.....796 FRAME......815 Components......815 Stand......813 G GAS TANK.....805 GASKET Flathead......1308-1312 K Model.....818 **GENERATOR CONVERSION.....806,825** Н HANDSHIFT......807 HEADS......795 HUB......826 HUMMER MODEL.....820 ı

Α	J
AXLE767,768,769,815	JIFFY STAND813
В	К
BATTERY/BOX814	K MODEL820,821,822
BELTBUCKLES1325,1326,1327	Army817,820
BOLT KIT795	KEY CHAIN/KEY HOLDER1324,1325
BRAKE794	
	KICKSTAND813
Cable(SpringFork)792,793	KICK STARTER810,811
Servi-Car816	L
Spring Fork791-793	L ADEL DIN
BOOKS1268-1270	LAPEL PIN1324
	LIFTER802
С	LINKERT707,708
CABLE BRACKET815	
CAM802	M
CAP	MANUAL1268-1270
Oil805	MAINSHAFT811
	MILITARY804,813
CARBURETOR806	MUFFLER818
CASE803	
Race/Rollers796,797	0
CHAIN AND GUARD812	OIL
CHARGING SYSTEM806	Cap805
CLOTH PATCH1323,1326,1327,1328	Dipstick805
	·
CLUTCH808,809	Line807
COUNTERSHAFT811	P
CRANKCASE803	·
CRANK PIN796	PATCH (CLOTH)1323,1326,1327,1328
CRANKSHAFT798	PEDAL PAD810
CYLINDER801	PINION799
	PISTON801
D	Ring801
DISTRIBUTOR817	PRIMARY814
	1 KIMAKI
E	R
EARLY TOOL784,1287,1289,1291	
_	RACE797
EARLY TOOL784,1287,1289,1291	RACE797 RING801
EARLY TOOL784,1287,1289,1291 ECLIPSE HUB826 ENGINE803	RACE
EARLY TOOL784,1287,1289,1291 ECLIPSE HUB826 ENGINE803 Components795	RACE
EARLY TOOL784,1287,1289,1291 ECLIPSE HUB	RACE
EARLY TOOL784,1287,1289,1291 ECLIPSE HUB	RACE
EARLY TOOL 784,1287,1289,1291 ECLIPSE HUB 826 ENGINE 803 Components 795 Gasket 795 Guard 813 Head 795,801	RACE
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EARLY TOOL 784,1287,1289,1291 ECLIPSE HUB 826 ENGINE 803 Components 795 Gasket 795 Guard 813 Head 795,801	RACE
EARLY TOOL	RACE
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EARLY TOOL .784,1287,1289,1291 ECLIPSE HUB .826 ENGINE .803 Components .795 Gasket .795 Guard .813 Head .795,801 Sprocket .812 EXHAUST .818 F FENDER .804 FLAT HEAD .801 FLYWHEEL .796 FRAME .815 Components .815	RACE
EARLY TOOL 784,1287,1289,1291 ECLIPSE HUB 826 ENGINE 803 Components 795 Gasket 795 Guard 813 Head 795,801 Sprocket 812 EXHAUST 818 F FENDER FLAT HEAD 801 FLYWHEEL 796 FRAME 815	RACE
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EARLY TOOL 784,1287,1289,1291 ECLIPSE HUB 826 ENGINE 803 Components 795 Gasket 795 Guard 813 Head 795,801 Sprocket 812 EXHAUST 818 F FENDER FLAT HEAD 801 FLYWHEEL 796 FRAME 815 Components 815 Stand 813 G GAS TANK	RACE
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EARLY TOOL .784,1287,1289,1291 ECLIPSE HUB .826 ENGINE .803 Components .795 Gasket .795 Guard .813 Head .795,801 Sprocket .812 EXHAUST .818 F FENDER .804 FLAT HEAD .801 FLYWHEEL .796 FRAME .815 Components .815 Stand .813 G GAS TANK .805 GASKET Flathead .1308-1312	RACE
EARLY TOOL .784,1287,1289,1291 ECLIPSE HUB .826 ENGINE .803 Components .795 Gasket .795 Guard .813 Head .795,801 Sprocket .812 EXHAUST .818 F FENDER .804 FLAT HEAD .801 FRAME .815 Components .815 Stand .813 G GAS TANK .805 GASKET Flathead .1308-1312 K Model .818	RACE
EARLY TOOL .784,1287,1289,1291 ECLIPSE HUB .826 ENGINE .803 Components .795 Gasket .795 Guard .813 Head .795,801 Sprocket .812 EXHAUST .818 F FENDER .804 FLAT HEAD .801 FLYWHEEL .796 FRAME .815 Components .815 Stand .813 G GAS TANK .805 GASKET Flathead .1308-1312	RACE
EARLY TOOL784,1287,1289,1291 ECLIPSE HUB	RACE
EARLY TOOL	RACE
EARLY TOOL	RACE
EARLY TOOL784,1287,1289,1291 ECLIPSE HUB	RACE
EARLY TOOL	RACE
EARLY TOOL784,1287,1289,1291 ECLIPSE HUB	RACE

FLAT HEAD/SIDE VALVE

SPROCKET	812
Т	
TAPPET	
TOOLBOX	814
THOR	826
TRANSMISSION	810,811
V	
VALVE	
VL MODEL	819
W	
WHEEL	
WIRING	817
WRIST PIN	801



V-Twin Mfg. Knucklehead Engine











Knucklehead 87" Alternator-Generator Long Block

- Features alternator left case and generator right case.
- Every long block is assembled with S&S crankcases, Sifton oil pump, S&S 45%" flywheels, Timken main bearing, Sifton Knucklehead lighting cam, matched pinion gear, Torrington cam needle bearing and Torrington main pinion bearing.
- Cylinders are Motor Shop Ready Brand pre-fitted with forged 8.25:1 pistons.
- Cylinder heads are Motor Shop Ready brand fitted with Sifton valves, springs and collars. Heads feature stock intake and exhaust ports.
- Each 87" long block is assembled with a natural finish cam cover, natural finish lifter block, automatic advance distributor and solid lifters.
- Every long block is pre-run & tested for proper oil pump pressure.
- •Sprocket shaft is correct length for 1970-up 4 or 5 spd trans assy.

VT No. Item
10-1985 Engine
31-0735* Top Mount

*Note: Allows installation of Knucklehead engine in Evolution frames. Raw finish



V-Twin...

- First introduced the complete **Knucklehead Engine** in 2002.
 - 100% V-Twin!
- Completes our line up of Replica Engines, with the first being the Panhead in 1998, followed by the Shovelhead in 1999!







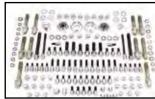












Chrome Cap Show Bike Kit features original chrome detailing by Colony. Includes cap nuts for engine and transmission area. Fits 1936-39 Knucklehead.

VT No. 8505

Industry First! Replica Knucklehead Engine























Replica Knucklehead Long Block is fitted with V-Twin Mfg.'s replica exhaust system produced with our world exclusive tooling and fixtures.

Over 500 Long Block Sold!



Replica 74" Long Block Knucklehead with natural rocker boxes, parkerized valve cover cups and a Linkert 4-bolt manifold. Engine is fully assembled and tested for oil pressure. Included the motor sprocket and 18mm spark plug set. Unit features replica crank cases, rocker boxes with a natural finish, overhead oiler provision from timing cover, cast iron type flywheels assembled with stock rods and Torrington rollers with steel cages, valve train with tappet assembly featuring Sifton lightning cam, pushrods, chrome pushrod covers and a smooth cam cover.



Replica 74" Long Block Knucklehead

 Features polished rocker boxes, parkerized valve cover cups and a Linkert "baby butt" manifold.

- Fully assembled and tested for oil pressure.
- Includes the motor sprocket and 18mm spark plug set. VT No. 10-1393





1936 Knucklehead Factory Engine

Engine		
VT No.	Stroke	Cu Inch
10-0999	31/2"	61"
VT No. 10-0999 10-0873	4"	74"
I		

Replica V-Twin™ Mfg. Knucklehead Long Block

 Shipped fully assembled less carburetor and generator and shop tested for oil pressure.

Components used in the assembly include:

- Crank Case Replica V-Twin Mfg. with authentic cast profiles. Including relay and number bosses.
- Rocker Boxes with natural finish and overhead oiler provision from timing cover.
- **Heads** newly casted Knuckleheads with parkerized lower valve cover cups and tops.
- Flywheels are cast iron type, assembled with stock rods and Torrington rollers with steel cages at sprocket and pinion shaft ends.
- Valve Train includes solid tappet assemblies with Sifton lightning cam, Sifton solid stock pushrods and chrome pushrod covers
- Cast Iron Cylinders fitted with 8.5:1 cast pistons and Hastings rings
- Oil Pump V-Twin Replica cast iron with early iron cover
- Distributor mechanical advance with corresponding relay mount with distributor post guide slot
- Intake Manifold Linkert style 4 bolt manifold with plumber style nuts and brass seals.

VT No.	Stroke	Cubic In
10-3601*	•	61" (1936)
10-1938	3½"	61"
10-1983	3½"	61"
10-1988	4"	74"
10-1986	41/2"	84"
10-1350	4"	74"
10-1370	4"	74"
10-1941	4"	74"
10-1387	4"	74"
481 4 5		

*Note: Does not include carburetor and generator.

Replica 74" Long Block Knucklehead with natural rocker boxes, parkerized valve cover cups and a Linkert "baby butt" manifold. Engine is fully assembled and tested for oil pressure. We included the motor sprocket and 18mm spark plug set.

VT No. 10-1387



- Replica crankcases, Sifton oil and breather assembly, stock stroke flywheel, Timken bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing.
- Natural cover and chrome lifter blocks are fitted with standard tappets.
- Manufacturer's Statement of Origin is supplied.

Knucklehead Short Block Unit VT No. Cubic Inch Year 10-1989 74" 1941-47 10-0993 61" 1936

Same as long block assembly, less heads, cylinders and piston, distributor, manifold and top oil line.



V-Twin Mfg. Replica Panhead Long Block









Replica Panhead 74" Engines have replica type heads with stock exhaust ports and V-Twin cases. The 1948-54 style uses a plumber intake manifold. The 1955-61 style uses O-ring intake manifold. Engines include cast iron oil pump. OE number boss in provided blank on left side. Actual case numbers are on right side. The sprocket shaft supplied is for 1936-64 style 4-speed stock transmissions. Engines listed do not include intake manifold.

Distributor VT No. **Finish** Year **10-1995** 1948-53 Chrome Manual **10-1996** 1948-53 Alloy Manual Automatic **10-2015** 1955-61 Chrome 10-2016 1955-61 Automatic Alloy **10-2023** 1955-61 Alloy Automatic

V-Twin™ Panhead Long Blocks













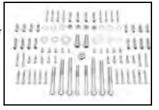
V-Twin Panhead Parts Dope Reference Guide for 100% V-Twin restoration components and tips for 1948-65 Panhead models. 272 pages.

VT No. 48-1364

FLH Panhead Long Block is of 74" or 80" cubic inch displacement featuring a crankcase, Sifton oil pump/breather assembly, stock stroke flywheel, Timken bearing, stock FLH cam installed with a matched pinion and cam gear with a Torrington full compliment bearing. Assembly supplied with a cast finished ribbed cam cover, chrome lifter blocks which are fitted with hydraulic tappets and stock steel pushrods. Cylinders are stock replacement with standard compression 8.5:1 cast pistons and Hastings rings. Top end includes single plug head fitted with rocker arm assemblies, chrome pan covers with thick D-Rings, and chrome steel pushrods covers. Order manifold (Shovel band style), carburetor and 2 brush generator separately. Automatic advance distributor is included. Entire unit is pre-run and factory tested for oil pump pressure. Also available as 1963-65 type with overhead oiler line. VT No. 10-2005 features stainless pans and D-Rings and zinc plated lifter blocks.

To 2000 roatango otaminoso pano ana 2 rango ana 2mo piatoa mior biotho.				
VT No.	Replica	Item	Year	Cam Cover
_	10-1977	74" 1958 Style w/Stock Exhaust Ports	1948-65	Finned
_	10-1958	74" 1958 Style	1955-62	Finned
_	10-1976	74" 1958 Style with Alloy Finish	1955-64	Finned
10-1998	_	74" 1965 Style Overhead Oiler	1965-69	Smooth
10-1999	_	80" 1965 Style Overhead Oiler	1965-69	Smooth
10-0999	_	61" Long Block		

61" Short Block



Panhead Allen Engine Screw Sets.

 VT No.
 Year
 Type

 37-7492
 1965
 Short Panhead Screw

 37-7493
 1958-64
 Short Panhead Screw

 37-9181
 1948-84
 Engine Mount, Lower



Cam and Primary Cover Chrome Screw Sets for transmission, chain, clutch or derby provided where applicable. By Gardner- Wescott. Fits 1970-84 FLH-FX All 4-Speed models.

VT No. 37-8505

10-0993 **478**

88" Generator-Alternator Pan or Shovelhead Long Block





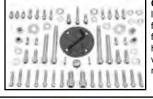


Cubic Inch = πr^2 x Stroke $r = 1/2$ of Bore			roke	C	UBI	C IN	ICH	CHA	\RT	
			ST	R O K	E L	E N G	H T			
		2 3/4"	3½"	3 ¹³ / ₁₆ "	3.968"	41/4"	41/2"	4 5⁄8"	4 ¾"	5.00"
В	2 ¾"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"
	3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"
0	3 5⁄16"	47"			68.3"	73.1"		79.7"	81.8"	86.1"
	3 7⁄16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
D	3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
R	3 %"	56.7"	72.1"		81.7"	87.4"			99.0"	103.2"
_	3 ¹ 1⁄16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
E	3 ¹³ ⁄16"	62.8"			90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
_	3 %"				93.4"	100.1"	100"		111.9"	117.8"
	4.00"				99.7"		113.0"		1'19.3"	125.6"
	4 1⁄8"	_	93.4"	101.8"	106.0"	113.5"			126.9"	133.6"
	4 1/4"	78"	99.2"	108.2	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"



Panhead or Shovelhead 88" Generator-Alternator Long Block features alternator left hand case and generator right hand case. Each long block is assembled with S&S Crankcases, Sifton Oil Pump/Breather Assembly and 41/4" stroke flywheels. See www.vtwinmfg.com for more info.

,	Cam Cover Finish	Туре
10-2014	Natural	Panhead
10-2018	Chrome	Panhead
10-1984	Natural	Shovelhead



10-1966 Flatside Shovelhead 74" Long Block VT No. 10-1966 Chrome Allen Engine Set includes all side covers,

lifter base, timing plug, inner primary mount, top, front, and rear engine mounts with stabilizing link fasteners. Set also includes rocker box covers, header mount and points cover or generator mount where applicable with washers and nuts where needed on 4 Speed Shovelheads. 1970-76 37-7490







V-Twin Mfg™ Replica **Flatside Shovel**

Replica Engines 1997 Evo 1998 Panhead 1999 Shovel 2002 Knucklehead

Flatside Shovelhead Long Block is of 74 cubic inch displacement featuring Sifton oil pump/breather assembly, stock stroke flywheel, tapered bearing assembly, stock FLH cam properly installed with a matched pinion and cam gear with a Torrington full compliment bearing. Assembly is supplied with a natural finish Flatside 1966-69 stock style cam cover, chrome lifter blocks which are fitted with hydraulic tappets and stock style pushrods. Cylinders are stock style with standard compression 8.5:1 cast pistons and Hastings rings. Top end includes replica stock type single plug heads with chrome steel pushrod covers and polished rocker boxes with shafts and arms installed. Order manifold (flat seal type), carburetor and 2 brush generator separately. Clamp style automatic advance distributor is included. Entire unit is pre-run and factory tested for oil pressure.

All long blocks shipped assembled as pictured to fit 1965-69 transmission.

VT No. Item 10-2002 74" 10-2013 80"

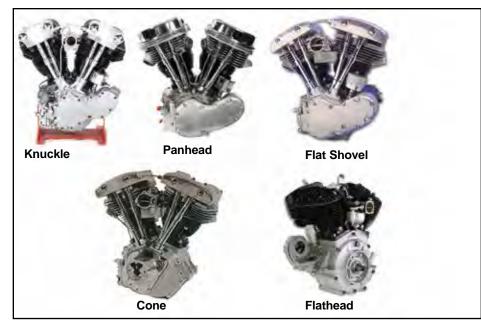


Long Block

Custom Engines

Order choice of finishes and details.

VT No. Motor
10-1374 Knuckle
10-1373 Panhead
10-1372 Flat Shovel
10-1371 Cone Shovel
10-1375 Flathead UL







Shovelhead Long Block is an 80 or 88 cubic inch displacement featuring a S&S crankcase, Sifton oil pump/ brimken bearings, a stock cam properly installed with a matched pinion and cam gear with a Torrington bearing. Assembly is supplied with a chrome nose cover and chrome lifter blocks which are fitted with hydraulic tappets and stock style pushrods. Cylinders are 3½" stock style with standard compression pistons and Hastings rings. Top end includes stock type single plug heads with stainless valves, with shafts and arms installed. Order manifold (flat seal type), stator and ignition system separately. Pre-run factory tested for oil pump pressure.

VT No. Size Stroke 10-2001 80" 41/4" 10-2017 88" features 45%"

Short Block



V-Twin™80"Short Blocks are shipped fully assembled as shown. All 80" units feature an S&S Crankcase, Sifton Oil Pump/Breather assembly, stock stroke flywheel, Timken Bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a chrome nose cone cover and chrome lifter blocks are fitted with standard tappets. Blocks fit 1973-84 Shovelheads.

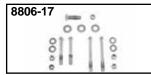
VT No. 10-0006



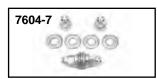
V-Twin™ Short Blocks are shipped fully assembled as shown. All units feature an S&S crankcase (except where noted), Sifton oil pump/breather assembly, stock stroke flywheel, Timken bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a cam cover and tappet blocks are fitted with standard tappets which will accept a hydraulic tappet unit or solid conversion.

VT No. Fits Cu In 10-1952* 1948-54 Panhead 74" 10-2121* 1955-62 Panhead 74" 10-2008 1956-62 Panhead 74" 10-2009 1966-69 Shovelhead 74" 10-1753 1966-69 Shovelhead 74" **10-1992** 1963-64 Panhead 80" 10-1991 1965 Panhead 74" 10-1990 1965 Panhead 80"

*Note: Assembled with V-Twin replica crankcases. 10-1952 is fitted with solid lifters.









Upper and Lower for 1936-69 Big Twin.

VT No.	Year	Finish
8806-17	1970-84	Chrome
8807-17	1970-84	Zinc
8807-17T	1970-84	Zinc
8807-17Z	As Above	Zinc
9926-17	1970-84	Allen

Upper Only

7604-7 1936-84



Top Mount Stud Kit includes studs, washers and nuts.

VT No.	Year	Finish
2368-8	1948-65	Parkerized
2369-8	1948-65	Cadmium
2370-8	1966-84	Cadmium
12-2107	'Studs	4 pack



Chrome Allen Screw Kit connects engine mounts, front, top and rear to frame on models listed below. Knurled. Fits 1948-84 Big Twin 4-Speed.

VT No. 37-9181







Chrome Billet Top Engine Mount fits 1948-99 Big Twin motors

VT No.	Type
31-0709	Smooth
31-1275	With holes





Upper and Lower for 1936-69 Big Twin.

VT No.	Year	Finish	
8164-19	1936-69	Chrome	Г
8165-19	1936-69	Cadmium	3
9627-19	1936-69	Parkerized	
2313-19	1936-47	Parkerized	L
9627-19T	1936-69	Zinc	

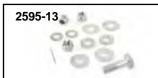


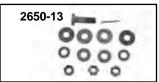
37-0079 Motor Mount Bushing Kit Raw Steel

Top Engine Mount









Chrome Big Twin Top Engine Mounts replace the stock type.

VI NO.	OEM	Year	гуре
31-0103*	69018-73A	1973-80	FXE-FX
31-0100*	69013-77A	1977-83	FXE-FXS
2595-13	Cad Nuts		

2650-13 Parkerized Nuts *Note: Features choke mount.





Chrome Heavy Duty Two Piece Top Engine Mounts are constructed of 1/4" thick steel.

VT No. Year **Fits** 31-0109 1948-84 74 and 80 31-0256 1980-83 FLT-FXR



Maxi-Mount fits 1948-84 FL-FX. VT No. 31-4020

Chrome Billet Top Mount fits 1948-84 Panhead and

Shovelhead.			
VT No.	Туре		
31-0748	Plain		
31-1275	With holes		











Big I win	Chrome 16	op ⊑ngin	i e iviounts replac	e the stock type.
VT No.	OEM	Year	Type	
31-0101	16853-48	1948-84	FL-FX	
31-0110*	16853-48	1948-65	FLH	
31-0261*	16853-48	1948-65	FLH, Cadmium	12-2107
12-2107	16864-48	1948-84	Stud	. 0
2650-13	Bolt	1948-72	FL	0000
0505.40	0	4050.70	. — I	0 0 0 79

2595-13 Cadmium 1952-72 FL *Note: Features choke mount.



Chrome Top Engine Mount, mounts coil and is available without a hole to mount a universal key switch. Fits 1948-84.







S&S Crankcase Sets are shipped set up with Timken left side bearing and race assembly, seal and seal spacer, oil pump drive bushing, needle bearing and pinion race for right side, (pressed in and line honed) ready to assemble. Also included are cylinder studs, nickel plated case bolts, crankcase fittings and a timing and magnetic drain plug. Accepts wheels up to 8½" diameter. VT No. 10-0028 Knucklehead cases fit Panhead style frames and later model oil pumps. Note: Oil pump required for assembly for stock bore.

VI No.	Year	Bore	Oil Pump
10-0029	1948-64	Stock	12-8001
10-0030	1965-69	Stock	12-8001
10-0003	1970-84 Shovelhead	Stock	12-8002



S&S Alternator-Generator Crankcase Set is shipped with left side bearing race, oil pump drive bushing, cylinder base studs, idler stud, circuit breaker stud, pinion needle bearing and pinion race installed. Pinion race is lined. Honed and ready for assembly. Also included are nickel plated case bolts, crankcase fittings, left side engine bearing, seal and spacer. Accepts wheels up to 81/2" diameter.

VT No.	Cylinder Type	Bore	Oil Pump
10-0290	Knucklehead	37/16"	12-8001
10-0280	Panhead	37/16"	12-8001
10-0034	Shovelhead	37/16"	12-8001
10-0044	Shovelhead	3%"	12-8001
Screws			

VT No. Year 8726-8

Lifter Base Screws 37-8519 1955-69 Cam Cover Screws



Engine Case Bolt Kit includes the necessary hardware to bolt together the engine cases of the years listed. Available as OEM stock in chrome, cadmium or acorn in chrome, *Note: Acorn

Chrome	Cadmiun	nFits
8128-34	8129-34	1936-39 OHV Big Twin
8131-34	8132-34	1940-47 OHV Big Twin
8134-34	8135-34	1948-64 Panhead
8137-34	8138-34	1965-68 Big Twin
8140-34	8141-34	1970-78 Shovelhead
8143-34	8144-34	1979-95 Shovelhead & Evo
8142-34*		As Above Acorn
400		



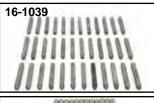


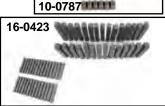


Pinion/Sprocket Shaft Cage and Roller Kits include STD size rollers, cages, washers and retaining ring for applications listed.

/T No.	Side	Year
12-0409	Sprocket	1941-54
10-2535	Pinion	1936-54
10-1249	As Above	NP
10-0787	Pinion	1936-54
10-0787A	Cages	1936-54
10-2551	Pinion	1955-57
10-2533	Pinion	1958-69
40 4000		











Motor Number Stamp Set for FL models.

VT No. Year **16-1039** 1936-47 **16-1264** 1950-69 **16-0423** 1970-99



Number Stamp Holder Tool holds the letter or number stamps from the motor number stamp sets. VT No. 16-1147



Gasoila Sealant available in hard setting red varnish or soft set blue/white. Red Sealant is the original sealer for inside crank cases or cam covers for sealing pin holes on porous surfaces. Blue/White seals threaded joints on pipe threads and fittings. Both types are insoluble in oil, gas and solvents. The 1/4 pint can includes brush, each.



VT No. Item 41-0151 Red Varnish Blue/White Soft Set 41-0152

Plugs



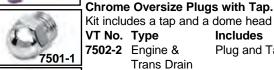




Engine Case Drain Plug/ Oil Pump Body Plug fits Big Twin case 1911-70, oil pump body 1968-84.



VT No. **Finish** 8116-1 Chrome 8117-1 Cadmium 8117-1T Zinc 9675-1 Parkerized



Kit includes a tap and a dome head plug. VT No. Type 7502-2 Engine &

Trans Drain Engine

7503-1 **7500-2** Timing **7501-1** Timing Plug and Tap Oversize Plug Tap and Plug, Acorn Acorn Plug, Oversize

Includes

Tap

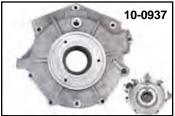
7503-1

9407-1 Timing

482

V-Twin Replica Case Set











V-Twin "Shop Ready" Replica Case Sets and Replacement Let Hand Cases for Big Twins feature left side number boss which is left blank. The 1948-54 case set used stock type loose rollers on both pinion and sprocket shaft and the 1956-69 case sets use a Timken bearing on the sprocket shaft and loose rollers on the pinion shaft side. Both the case sets and left hand only cases are slightly thicker than stock for added strength.

only case	es are slightly thicker	than Stock i
VT No.	Item	Fits
10-0954	Case Set	1948-54
10-0955*	Case Set	Custom
10-0294	Case Set	1958-62
10-0843	Left Case Only	1948-54
10-0937	Left Case Only	1955-64
10-1761	Case Set	1965
10-0938	Left Case Only	1965-69
10-1820	Case Set	1966-69



Welch Plug for Early Cases, 5

VT No. Size 12-0599 1/2" Welch Plug 12-0595 %16" Welch Plug 12-0596%" Welch Plug 12-0623.619 Welch Plug 12-1166 Timing Cover Pin

7500-2

*Note: 10-0955 case set is drilled and tapped for overhead oil line. Allows use of Shovelhead or 1963-64 Panhead top ends to be used. Includes Timken bearing for left side.

Timing Plugs





Timing Plugs are available in stock size % — 18 thread unless noted as oversize (O.S) which is 11/16 — 16 thread.

A. Acorn style plug fits all models Big Twin models timing plug holes and oil tanks.

VT No. 7106-1 Chrome

B. Acorn style plug with oversize thread and one tap for rethreading stripped out timing hole. Fits all timing holes.

VT No. Type

7500-2 Plug and Tap (Oversize) 7501-1 Plug Only (Oversize) 11/16"—16 Tap (Oversize) 9407-1

C. Stock timing plug. 8114-1 Chrome 8115-1 Cadmium

9404-1 Cadmium (Oversize) 9714-1 Parkerized (Oversize) Parkerized as above, 7/8" Hex 9504-1 9503-1 As above cadmium

D. Functional and custom design plug fits all Big Twin models and Sportster timing plug holes and oil tanks.

8610-1 Chrome 8611-1 Cadmium

E. Allen style plug use on all 1970-up replaces 720.

9402-1 Chrome 9403-1 Cadmium 9960-1 Chrome (Oversize)









Generator and **Relay Mounts**

Components are:

- Cam Bushing or Bearing
 Left Case Race or Timken Assembly
- Idler Gear Stud



Right Side Timing Cavity

- Circuit Breaker Stud
- Oil Pump Drive Bushing
 Right Case Bushing
 Cylinder Base Studs
- Dowel Pins



OE Style Number **Boss Detail!**

- Case Bolt Set
- Tappet Oil Screen Breather Tube
- Drain and Timing Plug



Flywheel









Complete Flywheel Assembly for OHV models, is shipped complete, assembled and trued with shafts.

VT No.	OEM	Fits	Stroke	Note	Brand
10-1070	_	1936-40 61"	4	2	V-Twin
10-1172	_	1941-52 61"	4	2	V-Twin
10-1007	23906-41	1941-53 74"	4	2	V-Twin
10-1112	Stroker	1941-53 80"	41/4	2	V-Twin
10-1113	Stroker	1941-53 84"	41/2	2	V-Twin
10-1033	23907-54A	1954 Only	4	2	V-Twin
10-1034	23907-55A	1955-57	4	2	V-Twin
10-1008	23906-58	1958-64 74"	4	2	V-Twin
10-1090	_	1958-64 80"	41/4	2	V-Twin
10-1000	23906-58	1958-64 74"	4	2	S&S
10-1001	23906-65A	1965-69 74"	4	2	S&S
10-1089	_	1965-69 80"	41/4	2	V-Twin
10-1082	_	1965-69 74"	4	2	V-Twin
10-1048	23906-70	1970-72 74"	4	2	V-Twin
10-1096	23906-73	1973-77 74"	4	2	V-Twin
10-1045	23906-78A	1973-E83 80"	41/4	2,4	V-Twin
10-1091	As Above	1973-90 80"	41/4	3,4	Sifton
10-1098 Notes:	Special	Alt-Gen 80"	41/4	1,2	V-Twin

1-Special 80" flywheel assembly used for alternator-generator case sets only. Feature late type sprocket shaft and early style pinion shaft.

2-Features replaceable pinion and sprocket shafts and thick sprocket side flywheel.
3-Features replaceable pinion and sprocket shafts and narrow sprocket side flywheel.
4-Require use of 1987-up type pinion shaft bearing and retaining ring.

Flywheel Thrust Washer Set used on 1929-54, 61, 74 and 80 Twins, our set contains 2 more washers than the original set, one thinner and one thicker than stock. The 11-piece set contains one each of the following widths; .060, .066, .070, .074, .078, .082, .086, .090, .094, .098, and .102. VT No. 10-1153 (Complete Set .060-.102 11 piece)

VT No. Size 10-1300 .060 10-1301 .066 10-1308 .094





TRUETT & OSBORN

Truett & Osborn Flywheel Sets feature original weight right and left sides with stock stroke.

VT No.	Fits	Type	O. D.
10-1043*	1936-40 OHV 61"	Stock	81/8"
10-1105	1941-52 OHV 61"	Stock	81/2"
10-1005	1941-53 Big Twin 74"	Stock	81/2"
10-1114	1941-53 Big Twin 80"	Stroker	81/2"
10-1115	1941-53 Big Twin 84"	Stroker	81/2"
10-1006	1956-69 Big Twin 74"	Stock	81/2"
10-1124	1956-69 Big Twin 80"	Stroker	81/2"
10-1025	1972-80 80" with 8° taper	Stock	81/2"
10-1026	L1981-85 80" with 6° taper	Stock	81/2"
10-1029	1970-71 Big Twin74"	Stock	81/2"
10-1028	1973-78 Big Twin74"	Stock	81/2"
*Note: Ad	ccepts later tapered pin 194	11-80 type	Э.



Flywheel Assembly with 4%" stroker is for 1973-84 Big Twins. These flywheels are machined from heat treated steel forgings which makes them structurally superior to cast iron designs. Flywheels are assembled with heavy duty rod set, trued and balanced for pistons listed. Piston sets must be ordered separately.

VT No. 10-0038

Replica Flywheel Sets feature cast construction to accept OE style components.

VT No. Yea	ar Mo	odel	Stroke
10-1601 194	1-53 Big	Twin, 74	4" 3.968
10-1126 195	6-69 Big	Twin, 74	4" 3.968
10-1602 *197	'3-99 Big	Twin, 80	0" 4.250
10-1125 197	'2-78 Big	Twin, 74	4" 3.968
10-1635 *197	'3-99 Big	Twin	4.250
*NI=1=- 40 40	200 (1		

*Note: 10-1602 features thick sprocket side flywheel and 10-1635 has narrow side flywheel.



Guaranteed unbreakable 110,000 psi ductile iron flywheels



Flywheel Assemblies feature full weight flywheels, with removable pinion and sprocket shafts as original, trued and balanced for cast pistons. Units include forged and machined H-Beam Sifton connecting rod set of certified 4340 steel with multistage heat treatment and are fitted with Torrington Rollers, with alloy bearing retainer cages.

VT No.	Year	Stroke
10-1079	1955-57	3.968"
10-1081	1941-53	3.968"
10-1097	1973-77	3.968" Stock 74"

















VT No. Bore Size **11-0455** 37/16 Standard

S&S 2900 Series Forged Stroker Piston Set machined to fit both 43/4" and 45%" stroker flywheels. Includes rings, wrist pins and retainers. When used with 43/4" stroke compression will be 8.25:1 with 43/4" stroke compression will be 9:1 **Note:** Remember that an 80" Shovelhead! Stroke bore and cubic inches as noted in text. 31/2" standard bore equals 37/16" + .060 bore size.

Panhead







Bastardo Panhead Motor features a V-Twin Mfg. Replica crankcase set with bearings at the sprocket shaft, Sifton oil pump/breather assembly, Sifton stock stroke flywheel, stock FLH cam installed with a matched pinion and cam gear with a full compliment bearing. Assembly supplied with a cast finish cam cover, lifter blocks which are fitted with hydraulic tappets and stock steel pushrods. Cylinders standard compression 8.5:1 cast pistons and Hastings rings. Top end includes heads fitted with rocker arm assemblies, chrome pan covers with thick D-Rings, and chrome steel pushrods covers. Order manifold (Shovel band style), carburetor and 2 brush generator separately. Automatic advance distributor is included. Entire unit is pre-run and factory tested for oil pump pressure.

VT No.	Stroke	Bore	Cubic
10-1335	4"	37/16"	74"
10-1336	4"	31/2"	76"
10-1425	41/4"	3½"	82"
10-1427	41/4"	35⁄8"	88"
10-1380	4"	31/2"	76"

Note: Updated Panheads are fitted with Shovelhead intake and exhaust valves, exhaust ports are Shovelhead style to accept single bolt Shovelhead flanged headers. Redesigned intake ports accept a Shovelhead O-ring intake manifold. These Bastardo Panhead motors breathe and run like a



Rod Assembly







Replica Stock Replacement Rod Sets include new rods, crank pin, nuts, cages and standard rollers fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin.

VT No.	OEM	Years/Model	Note
10-0186	24277-37	1936-52 61" Pan-Knuckle	1
10-1133		1936-52 61" Pan-Knuckle	2
10-0173	24281-41A	1941-73 74" Pan-Shovel	
10-0174	24281-74	1974-E81 74" & 80" Shovel	
10-0175	24281-80	1981-83 80" Shovelhead	

Note 1-Includes step type crank pin for use in OEM flywheels. Note 2-Includes 1941-E81 type crank pin for use in Truett and Osborn flywheels only!



S&S Rods are heavy duty replacement rod sets included wrist pin bushings, rod races, matched rods, pins, rollers/cages and nuts, for stock or stroker use. Fit 1941-81 74" and 80".

VT No. 10-0260



Sifton™ Big Twin Rod Assembly features forged and machined H-Beam design of certified 4340 steel with multi staged heat treatment and are fitted with Torrington rollers with extruded alloy cages and a Sifton™ pin and matching nuts. Unfinished type requires honing of upper and lower bushings. Rods are 7.440" center to center and will accommodate up to 5" stroke.

Year	ltem
1941-81	Complete
	Assembly
1981-99	Assembly
Unfinished	Rods Only
1970-72	Assembly
	1981-99 Unfinished



Connecting Rod Assembly

includes new rods, crank pin, nuts, cages and standard roller fitted and assembled. Includes 1941early 1981 type crank pin for use in Truett & Osborn flywheels. Fits 1936-52 EL. VT No. 10-1133

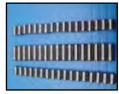
Wrist Pin Bushings for 1936-99 Big Twin are available in bronze replica type or Sifton Ampco 45. Replica type sold in pairs. Sifton type sold each.

pano. Onton	typo dola dad
Size	VT No.
Standard	10-0756
Standard	10-0765
.002	10-0757
.005	10-0758
.010	10-0759

Type Replica Sifton Replica Replica Replica



Roller Bearings





Big Twin Connecting Rod Roller Sets.

Each set supplies enough rollers for that application only.

		0
	Alloy	Steel
	Cage	Cage
Size	1973-86	1941-72
Standard	10-0144	10-0152
.0002o/s	10-0145	10-0153
.0004o/s	10-0146	10-0154
.0006o/s	10-0147	10-0155
.0008o/s	10-0148	10-0156

Bulk Pack Rod Rollers

1941-72	Big Twin			
Size	Long	OEM	Short	OEM
.0004	_	9173A	12-4539	9103A
.0006	12-4532	9174A	12-4540	9104A
.0008	12-4533	9175A	_	9105A
1973-86 E	Big Twin			
Size	Long	OEM		
.003	12-4552			





Steel Roller Retainer Cages.

Application	U/M
74 & 80	4 pc
As Above, Jims	4 pc
45 SV, OE	4 pc
45 Roller Set	24 pc
	74 & 80 As Above, Jims







Bia Twin Right Pinion

•	•		
		1936-48 Big Twin	
12-0400	24646-36	1936-54 Big Twin	2 pc
12-0429		Motorshop	2 pc
12-0402		Rowe	2 pc
		.	

Big Twin Left Side Sprocket

12-0401 24721-30 1930-54 Big Twin 2 pc **12-0414** 24721-30 As Above, Sifton 2 pc

45" Left Sprocket

12-0424 24720-29 1929-73





.003



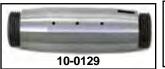


Crank Pin















are Easte	are Eastern Super Type .120 heat treatment. *Note: One Hole.							
Model	Years	OEM	Jims	Jims	Eastern	Eastern	Eastern	V-Twin
Big Twin			3 Hole	1 Hole	3-Hole	1-Hole	Super	Motor
OHV								Shop
61" OHV	1940-52	23962-40	_	10-8363	10-0131		—	10-1450
Step		(Step Pin)						.010 O.S.
								3-Hole
74" & 80"	1941-Early81	23961-41	10-8356	_	10-0129		10-0134	10-0135
74" & 80"	1941-Early81	.025 Shorter	10-0352	_	_		_	10-1317
80"	Late1981-99	23961-80A	10-8357	_	_	10-0130*	_	10-1211
80"	Late1981-99	.001 Oversize	10-0353	_	_		_	_
80"	1981-84	.002 Oversize	10-8358	_	_		_	_
80"	Late1981-99	180° Oiling	10-0354	_	_		_	_
180° oiling								

Crank Pins are made of 8620 steel with .062 heat treated penetration. Also available



Crank Pin Lock Kits include two nuts, 2 locks and mount screws. Nuts and locks are also available separately.

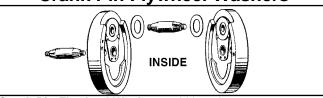
VT No.	Year	Model
10-0335	1936-52	61" and 80"
10-0336	1941-53	74" Big Twin
10-0181	1954-Early8	1 Big Twin



Connecting Rod Race Set fits 1936-99 Big Twin. Made from 52100 steel and hardened.

VT No.	Brand	Size
10-0138	Replica	STD
10-0828	Replica	.001 O/S
10-0826	Replica	.002 O/S
10-0830	Replica	.005 O/S
10-0829	Replica	.010 O/S
10-0823	Replica	.002 O/S
10-0809	Jims	STD

Crank Pin Flywheel Washers



ı						
	Crank Pin Flywheel Washers	sold in	pairs.			

Inside OEM	Type	Fits	Size
10-1150 6506	Bronze	1971-99 Big Twin	Standard
10-1149 6506B	Bronze	1971-99 Big Twin	.005
10-1284 23972-36	Steel	1936-52 Big Twin 61"	Standard
10-1217 77972-21	Steel	1936-52 Big Twin 61"	.005
10-1286 23973-41	Steel	1941-69 Big Twin	.055
10 - 1163 —	Steel	1941-69 Big Twin	.060
10-1215 23973-41 <i>A</i>	Bronze	1941-69 Big Twin	.055
10-1216 23973-41E	3Bronze	1941-69 Big Twin	.060
Outside			

10-1153 24100-17 1936-up Big Twin, All

914	Crank Pin Nut Lock Plate.					
COLUMN TO SERVICE STATE OF THE PARTY OF THE	VT No.	-		Model		
	17-0914	23971-41	1941-53	Big Twin		
R (A)	17-0927	23971-54	1954-E80	Big Twin		
17.7	37-4050	1182	Screws			

369-36

10-1208 Set; includes 1 of each: .112, .114,

1936-40 EL

.116, .118 and .120.

2901-4

10-1208









Crank Pin Nut Sets.

Eastern	Jims	OEM	Year	Model
12-0535	12-0602	23966-36	1936-52	61" and 80"
12-0573		23967-41	1941-53	74" Big Twin
12-0521	12-0603	23966-54A	1954-Early 81	61" and 80"
12-0558	_	23969-80	1981-83	61" and 80"



Crank Pin Keys are sold in packs of 10. Replaces 23985-18, 1941-80 Big Twin.

VT No. 12-0201





Sifton Crank Pin Kit includes crank pin, rod races, standard rod rollers and retainers.

VT No. Years Hole Type 10-2562 1941-80 2 Hole **10-2571** 1981-99 2 Hole



Sifton Steel Rod Cage Set includes four cages, 24366-51 and standard Torrington Roller Set for 1936-up Big Twin. Replaces 42385-40.

 VT No.
 OEM
 Brand

 10-2522
 Kit
 Sifton

 12-0404
 Cage Set
 V-Twin

 12-0412
 Cage Set
 Jims





Rod Bearing Sets With Set of Three Cages fitted with standard size Torrington rollers for connecting rods. The cage material is noted. Fits 1936-86 74" and 80".

VT No.	OEM	Cage
10-0141	24385-40B	Alloy
12-2556	S&S	Steel
10-2566	Cage Set	Alloy



Sprocket Shaft









Left Crankcase Bearing. Factory assembled with correct spacer for proper end play.

VT No Timken Model **OEM Fits** 12-0427 1955-68 Big Twin 12-0310 9029 12-0309 12-0428 9028 1969-84 Big Twin



Sprocket Shaft Key. Sold in 10 pack.

VT No. OEM **Fits** 12-0200 23985-12 1930-55 Big Twin 12-0203 23985-56 1956-80 Big Twin

Nut, Sprocket Shaft Taper End. Eastern Jims **OEM**

Fits 12-0532 12-0612 24023-36 1936-71 Big Twin

(Each) (5 pack)

12-0534 **12-0610** 24017-80 1972-85 Big Twin Pair

Lock Plate, Sprocket Shaft. Sold in 10 pack. VT No. **Fits** 17-0913 1936-71 17-0917 1972-81









14-0177

Big Twin Left Side Engine Case Seals.

VT No. **OEM** Year Model 7411-2 24776-40 1936-54 61-74-80 Α 14-0965 24031-55 1955-68 OE type 7410-1 1955-68 24031-55 Colony 7410-1-US Undersize 1955-68 Colony (-.002) 14-0177 Seal only For above

14-0185 В 24031-69 1969 only Big Twin 14-0108 В 12026B 1970-99 Big Twin Note: VT No. 7410-1, area screw-in insert with integral seal. VT

No. 14-0965 is stock type screw-in without seal. VT No. 7411-2, 8211-2 both include seal, spacer and snap ring. 1970-94 Sprocket Shaft Spacer and



Left Sprocket Shaft Bearing and Hardware Kit for 1941-54 Big Twin includes loose rollers, cages and end slinger.

VT No. 12-0409

Left Bearing End Oil Slinger replaces 24776-40. Fits 1940-54 Big Twin.

VT No. Type 10-0429 Unhoned

12-0633* Unhoned *Note includes retaining rings.

488 10-0838 Honed









Big Twin Sprocket Shafts fit as listed, machined and hardened to factory specifications.

Model	Year	OEM	Jims	Eastern	Replica
61 & 74	1930-54	24001-30	10-8314	10-0410	10-0469
74	1955	24001-55	_	10-0411	_
74	1956-64	24001-56	10-8362	10-0412	10-0398
74	1965-69	24001-65	10-8315	10-0413	10-0476
74	1970-71	24001-70	10-8322	10-0414	_
74 & 80	1972-E81	24001-72	10-8316	10-0415	10-0876
80	L1981-86	23909-80	10-8318	10-0416	10-0440
Special 1	to install pr	e1981 80"	Flywheels in	1956-64	BT 10-0418
Special 1	to install pr	e1981 80"	Flywheels in	1965-69	BT 10-0419
Special 1	to install 19	981-85 80"	Flywheels in Taper Sprock	1956-64	BT 10-0435
		Special 6°	Taper Sprock	et Shafts.	



VT No. Years Flywheel Type Brand **10-0455** 1970-up SE or SL S&S 10-1189 1970-up SE or SL MS Note: S&S includes nut and key and Motor Shop is

without nut and key



1939-53 Pinion Shaft and Gear Set includes a machined and ground to factory specifications engine shaft, a 21 tooth standard tapered pinion shaft gear with a 1.43" outer diameter and a pinion shaft gear end nut. Fits 1939-1952 EL, 1941-1953 FL.

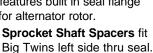
VT No. 10-1497 V-Twin is an Original "Jims" Distributor since 1977! Special Sprocket Shaft Spacers for V-Twin, S&S and STD generator style engine case sets and V-Twin left side only

engine cases that require late style Timken main bearing and seal. Fits between sprocket bearing and sprocket.



Seal only 5 pack Engine Shaft Spacer features built in seal flange to give added support for alternator rotor.

VT No. 10-0948







					7500	ALC: NAME OF TAXABLE PARTY.
,	VT No.	#	OEM	Year	Length	U/M
	7410-1	С	24031-55	1955-69	Seal	Each
	14-0108	С	12026B	1970-99	Seal	5 pack
	10-1160	Α	24029-55	1955-64	.336	
	10-2509	Α	24029-65	1965	.621	
	10-2513	Α	24032-66	1966-69	.516	
	Set	Α	24033-66	1966-69	.546	
	of	Α	24034-66	1966-69	.576	
	6	Α	24035-66	1966 69	.606	
		Α	24036-66	1966-69	.636	
		Α	24037-66	1966-69	.666	



14-0108

Engine Sprocket Nut Kit for Big Twin includes correct nut, key retaining ring and left bearing oil slinger. *Note: Includes honed I.D. oil slinger.

VT No. 12-0620	ltem	Year
12-0620	Kit	1930-54
10-0949*	Kit	1940-52
12-0503	Nut only	

Pinion Shaft









Pinion Shaft Hardware Kit includes all parts shown.

VT No. Fits **12-0000** 1939-53 **12-0057** 1954-57 **12-0058** 1958-69



Nut Pinion Shaft Gear End, each. Eastern Jims **OEM Fits**

12-0507 12-0613 24023-54 1954-89 Big Twin



Pinion Shaft Screws, left-hand, 1951-53 Big Twin. Replaces 24020-51, 5 pack.

VT No. 10-0518



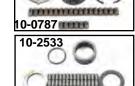
Lock Plate, Pinion Shaft Nut, 10 pack. VT No. **OEM Fits** 17-0913 24015-36 1936-80 Big Twin 17-0929 24016-29 1929-73 45'

12-0209 Taper 1981-92 11218 Pinion Keys available in ten packs.



VT No. **OEM Type Fits** 12-0202 23985-54 Gear 1954-75 12-0205 26348-15 Gear 1975-86 12-0200 23985-12 Taper 1941-81 12-0209 11218 Taper <u> 1981-</u>92





Pinion Bearing Sets for right side includes rollers and cages. Washers and snap rings included.

10-2535	1936-54
10-1254	1936-54
10-0787	1936-54

Year

, .045 Thrustwasher, 5 pk

10-2551 1955-57 10-2533 1958-86

.0008

10-0304

10-0305

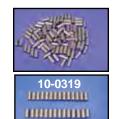
VT No.

10-2333	1930-	00	
Case Rollers	s.		
1940-E54 Bi	g Twin, Big	Twin Right Side	e replaces 9261, 12
Size	12-Piece	100 Pack	OEM
Standard	10-0307	_	9261
.0002	10-0308	_	9262
.0004	10-0309	_	9263
.0006	10-0310	_	9264
1955-57 Big	Twin Right		er Sets, 13 per set.
Size	13-Piece	100 Pack	OEM
Standard	10-0326	_	9421
.0002	10-0327	12-4518	9422
.0004	10-0328	12-4519	9423
.0006	10-0329	_	9424
.0008	1 0-0330	_	9425
.001	10-0331	_	9426
	Twin Right	Side Case Roll	
Size	28-Piece	100 Pack	OEM
Standard	10-0319	_	9220
.0003	10-0339	_	9218
.0002	10-0320	_	9221
.0004	10-0321	_	9222
.0006	10-0322	_	9223
.0008	10-0323	_	9224
.001	10-0324	_	9225
.002	10-0325	_	9226
Late 1954 Bi	ig Twin Righ	nt Crankcase Re	ollers, 12 pc.
Size	12-Piece	100 Pack	OEM
Standard	_	_	9241
.0002	12-4602	_	9242
.0004	12-4575	12-4595	9243
.0006	12-4574	12-4594	9244
.001	12-4604	12-4605	9246
		ide Case Rollei	
Size	24-Piece	100 Pack	OEM
Standard	10-0300	_	9220
.0002	10-0301	_	9221
.0004	10-0302	12-4512	9222
0000	40 0000		0000

9224

per set. All Rollers by TORRINGTON®















Big Twin Pinion Shafts.						
Model	Year	OEM	Jims	Eastern	Replica	
61 & 74	1939-53	24006-39	10-8323	10-0400	10-0441	
Kit	1939-53				10-1467	
74	1954-57	24006-54A	10-8324	10-0401		
Kit	1954-57				12-0057	
74	1958-72	24006-58	10-8325	10-0402	10-0488	
Kit	1958-72				12-0058	
74 & 80	1973-80	24006-73	10-8326	10-0403	10-0875	
80	1981-82	24006-80	10-8328*	10-0408	_	
80	1983-86	24006-83	10-8328	10-0409	10-0439	
*Note: Re	equires us	e of late ¾ x	20 nut 240	16-80		



Pinion Shaft Nut, Taper End. Eastern Jims OEM **Fits**

5 pack Each

12-0532 12-0612 24023-36 1936-E81 Big Twin 12-0517 12-0609 24016-80 L1981-83 Big Twin





10-0204







Case Race machined and ground to factory specifications. **Replica brand** is manufactured by Sifton.

Sprocket Left Side Case Race for OHV and 1940-48 Big Twin Side Valve

	Side Valve					
	Jims	Eastern	OEM	Size	Year/Mo	del
	10-0235	10-0208	24621-40	Standard	1940-54	Big Twin
	_	10-0279	Replica	Standard	1940-54	Big Twin
	_	10-0209	_	.005	1940-54	Big Twin
,	_	10-0210		.010	1940-54	Big Twin
	_	10-0211	_	.015	1940-54	Big Twin
	_	10-0951	_	.040	1940-54	Big Twin
	Pinion Rig	ht Side Ca	se Race			
	10-0240	10-0204	24599-40	Standard	1940-54	Big Twin
	_	10-0293	Replica	Standard		Big Twin
	10-0241	10-0205	_	.005	1940-54	Big Twin
	_	10-0206	_	.010		Big Twin
	_	10-0207	_	.015	1940-54	Big Twin
	10-0243	10-0212	24599-55	Standard		Big Twin
	10-0244	_	_	.005	1955-57	Big Twin
	1958-92					
	10-0245	10-0214	24599-58	AStandard	1958-92	Big Twin
	_	10-0278	Replica	Standard		Big Twin
	_	10-0215	_	.002		Big Twin
	_	10-0216	_	.005		Big Twin
	10-0248	10-0217	_	.010	1958-92	Big Twin
	_	10-0230	_	.015	1958-92	Big Twin
	1936 OHV	Case Race	s. Note: VT	No. 10-249	98	
	_	10-0226*	413-36	1936-39	Right	Standard

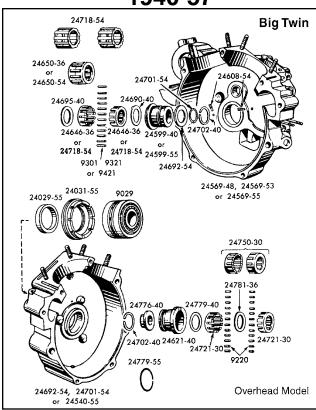
oucouco	O.		-	
10-0226*	413-36	1936-39	Right	Standard
10-0228*	416-36	1936-39	Left	Standard
10-2521*	_	1936-39	Left	.002
	10-0226* 10-0228*	10-0226 * 413-36 10-0228 * 416-36	10-0226 * 413-36 1936-39 10-0228 * 416-36 1936-39	

*Note: Fits 1937-39 Big Twins, 1936 Overhead Valve.

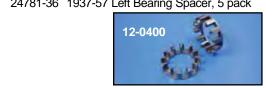


Big Twin Internal Spacer

1940-57



Spacers for 1940-57 Big Twin models.							
VT No.	OEM	Description					
12-0310	9029	1955-68 Left Crankcase Bearing, each					
10-1160	24029-55	1955-64 Sprocket Shaft Spacer .336, 5 pack					
14-0965	24031-55	1955-57 OEM type Insert					
7410-1	24031-55	1955-57 Sprocket Shaft Seal and Nut, each					
14-0177	_	Seal Only for Above, each					
12-0400	24646-36	1937-53 Right Roller Bearing Retainer, pair					
10-1155	24690-40	1940-50 Right Bearing Washer, 5 pack					
10-1154	24692-54	1954-57 Right Bearing Washer, 5 pack					
10-1156	24695-40	1940-54 Right Bearing Spacer, 5 pack					
12-0913	24701-54	1954-57 Right Bearing Retainer Ring, 10 pack					
12-0914	24702-40	1940-54 Crankcase Bearing Ring, 10 pack					
12-0403	24718-54	1954-57 Right Roller Bearing Retainer, each					
12-0401	24721-30	1930-54 Left Roller Bearing Retainer, pair					
10-0429	24776-40	1940-54 Left Bearing End, each					
10-1158	24779-40	1940-54 Left Bearing Washer, 5 pack					
12-0935	24779-55	1955-69 Left Bearing Retainer Ring, each					
10-1159	24781-36	1937-57 Left Bearing Spacer, 5 pack					



 Steel Roller Retainer Cages.

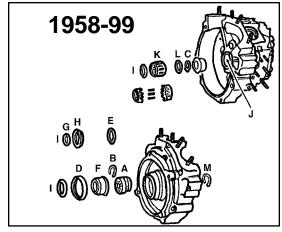
 VT No.
 OEM
 Year
 Brand

 Big Twin Right Pinion
 12-0400
 24646-36
 1936-54 Big Twin
 V-Twin

 12-0402
 43578-35
 1958-up Big Twin
 Sifton

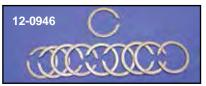
 Big Twin Left Side Sprocket
 12-0401
 24721-30
 1930-54 Big Twin
 V-Twin

 12-0414
 24721-30
 1930-54 Big Twin
 Sifton





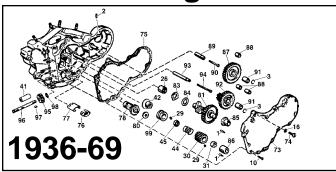




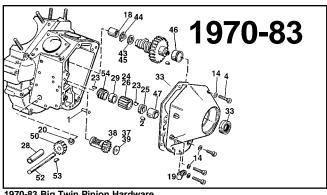
Spacers for 1958-99 Big Twin Models.						
VT No.	OEM	Description				
12-0310	9029	(A) 1955-68 Left Crankcase Bearing				
12-0427	9029	(A) 1955-68 Left Crankcase Bearing, VT				
12-0309	9028	(A) 1969-up Left Crankcase Bearing				
12-0947	11160	(B) 1985-up Left Bearing Retainer Ring				
12-0904	11007	(C) 1958-86 Right Bearing Retainer Ring				
12-0946	11177	(C) 1987-92 Right Bearing Retainer Ring				
12-0967	11177A	(C) 1993-99 Right Bearing Retainer Ring				
	24031-55	(D) 1958-68 Crankcase Seal OEM type				
7410-1*	24031-55	(D) 1958-68 Crankcase Seal				
14-0185		(D) 1969 Crankcase Seal				
12-0712		(E) 1955-84 Crankcase Bearing Shim .003				
10-0427		(F) Sprocket Shaft Spacer				
10-1160	24029-55	(G) 1955-64 Sprocket Shaft Spacer .336				
		1966-68				
10-2509	24029-65	(G) 1965-only Sprocket Shaft Spacer .621				
10-2513		(I) Includes the one each of the following				
Set		1966-69 Sprocket Shaft Spacers:				
of		24032-66 Size .516, 24033-66 Size .546,				
Six		24034-66 Size .576, 24035-66 Size .606,				
40.0050	0.4000 5.4	24036-66 Size .636, 24037-66 Size .666				
12-0250	24608-54	(J) Screw right case bushing				
10-2533	24650-58	(K) 1958-86 Right bearing assembly, standard				
10-1157	24692-58	(L) 1958-86 Right bearing washer				
12-0935	24779-55	(M) 1955-69 Left bearing retainer ring				
12-0402	43578-35	(N) 1958-66 Right bearing retainer				
*Note: 74	410-1, 7410	-55 are a screw-in inserts with integral seals.				
VT No. 14-0965 is original screw-in type without seal.						

Big Twin Pinion Hardware





			31
VT No.	OEM	#	Year/Item
12-1175	271	1	1936-up Bushing Pin
12-1166	377	2	1941-69 Pin
2-0915	25810-15	3	1937-57 Idler and Circuit Breaker Shaft Retaining Ri
8149-12 8150-12	Chrome	10	1936-69 Screw, set
10-0714	Cadmium 25597-36	10 26	1936-69 Screw, set 1936-57 Cam Bushing
10-2527	As Above	26	.005 Oversize
12-0316	9058		1958-up Needle Bearing
12-0202	23985-54	26 29	1954-up Key
12-1379	24010-54	30	1954-77 Pinion Gear
12-1379	24010-34	30	1939-53 Pinion Gear
2-1399	24010-39	31	1954-89 Nut
0-0703	24641-36	41	1936-up Bushing
12-1525	24692-40	42	1940-53 Seal Ring
3-0105	24699-37	44	1937-69 Spring
2-1521	24703-54	45	1937-69 Spring 1954-69 Spacer
2-1520	24703-40	45	1940-53 Spacer
0-0065	25216-36	73	1936-47 Gear Cover
0-0066	25216-48	73	1948-53 Gear Cover
0-0068	25216-58	73	1954-62 Gear Cover
0-0077	25216-65	73	1963-65 Gear Cover
3771-2	25218-63	74	1963-65 Chrome Bolt with 16
3772-2	25218-63	74	1963-65 Cadmium Bolt with 16
5-0122	25225-36C	75	1941-69 Gasket
2-1517	25275-36	76	1936-69 Breather Screen
12-1518	25279-36	77	1936-69 Separator
12-9967	25300-36	78	1936-47 Breather Valve Standard, S&S
2-9968	_		As Above .030 Oversize
2-9907*	25300-36	78	1941-77 Breather Valve Standard, S&S
2-9956*	_		As Above .030 Oversize
2-9909	S&S	80	Washers for above, set
12-1536	25300-36	78	1941-77 Breather Valve Std, includes 8 pc washer s
12-1509	25313-50	80	1950-78 .115, 4 pack, one of each
	25314-50		.120 Breather
	25315-50		.125 Washer
	25316-52		.110 Set
17-0908	25550-57	83	1958-up Lock Washer
12-1286			Cam Gear Thrust Washer .740"
17-0788	.===		2 of .065 and 2 of .070, 4 pack
10-1254	25550-84	84	1984-up .045 Thick
12-1508	_	84	1936-up Cam Gear
	.===		Washer Set .050095
12-1440	25550-36	84	.050 Cam Gear Washer
12-1441	25551-36	84	.055 Cam Gear Washer
12-1425	25552-36	84	.060 Cam Gear Washer
12-1426	25553-36	84	.065 Cam Gear Washer
12-1427	25554-36	84	.070 Cam Gear Washer
12-1428	25555-36	84	.075 Cam Gear Washer
12-1429	_	84	.080 Cam Gear Washer
12-1430	_	84 84	.085 Cam Gear Washer
12-1431 12-1432	_	84	.090 Cam Gear Washer
12-1432	_	84	.095 Cam Gear Washer .100 Cam Gear Washer
10-0704	 25581-36	85	
10-0704	As Above	85	1941-69 Bushing, Standard .005 Oversize
10-2324	25582-36	86	1936-53 Cam Cover Bush Standard
0-2526	As Above	86	1936-53 .005 Oversize
0-2320	25582-54	86	1954-72 Bushing, Standard
		86	
10-2529 12-1388	AS ADOVA		UUS UVARSIZA
2-1397	As Above 25775-36		.005 Oversize 1936-69 Idler Gear S&S
2-1393	25775-36	87	1936-69 Idler Gear, S&S
0-0716	25775-36 25775-36	87 87	1936-69 Idler Gear, S&S 1936-69 Idler Gear
	25775-36 25775-36 As Above	87 87 87	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes
	25775-36 25775-36 As Above 25785-30A	87 87	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing
10-0801 12-0198	25775-36 25775-36 As Above 25785-30A 25791-36	87 87 87 88	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes
10-0801 12-0198	25775-36 25775-36 As Above 25785-30A 25791-36 25794-36	87 87 87 88 89	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer
10-0801 12-0198 10-0807	25775-36 25775-36 As Above 25785-30A 25791-36 25794-36 25800-36	87 87 88 89 90	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer
10-0801 12-0198 10-0807 10-0808 12-0915	25775-36 25775-36 As Above 25785-30A 25791-36 25794-36 25800-36 25800-36B 25810-15	87 87 88 89 90 91	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer
10-0801 12-0198 10-0807 10-0808 12-0915	25775-36 25775-36 As Above 25785-30A 25791-36 25794-36 25800-36 25800-36B	87 87 88 89 90 91	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear
10-0801 12-0198 10-0807 10-0808 12-0915 12-1396	25775-36 25775-36 As Above 25785-30A 25791-36 25794-36 25800-36 25800-36B 25810-15	87 87 88 89 90 91	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-47 Circuit Breaker Drive Gear
0-0801 2-0198 0-0807 0-0808 2-0915 2-1396 2-1479 2-1389	25775-36 25775-36 As Above 25785-30A 25791-36 25794-36 25800-36 25800-36B 25810-15 25850-36A	87 87 88 89 90 91 91 92 92	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-47 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear
10-0801 12-0198 10-0807 10-0808 12-0915 12-1396 12-1479 12-1389 10-0802	25775-36 25775-36 As Above 25785-30A 25791-36 25800-36 25800-36B 25810-15 25850-36A 25850-36A 25850-36A 25850-36A 25856-36	87 87 88 89 90 91 91 92 92 92 93	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-47 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear
0-0801 2-0198 0-0807 0-0808 2-0915 2-1396 2-1479 2-1389 0-0802	25775-36 25775-36 As Above 25785-30A 25791-36 25794-36 25800-36 25800-36B 25810-15 25850-36A 25850-36A 25856-36 25856-36	87 87 88 89 90 91 91 92 92	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear S&S 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud
10-0801 12-0198 10-0807 10-0808 12-0915 12-1396 12-1479 12-1389 10-0802 10-0874 12-0199	25775-36 As Above 25785-30A As Above 25785-30A 25791-36 25800-36 25800-36 25800-36 25850-36A 25850-36A 25856-36 25856-36 25856-36 25856-36	87 87 88 89 90 91 91 92 92 92 93 93	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-47 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud, Replica 1936-58 Circuit Breaker Stud Screw Right Hand
10-0801 12-0198 0-0807 10-0808 2-0915 12-1396 12-1479 12-1389 0-0802 10-0874 12-0199 12-0196	25775-36 As Above 25785-30A 25791-36 25794-36 25800-36 25800-36A 25850-36A 25850-36A 25850-36A 25856-36 25855-36 25855-36	87 87 88 89 90 91 91 92 92 93 93 94 94	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-47 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-58 Circuit Breaker Stud Screw Right Hand 1959-69 Screw, Left Hand, 5 pack
10-0801 12-0198 0-0807 10-0808 12-0915 12-1396 12-1479 12-1389 10-0874 12-0199 12-0196 12-0184	25775-36 As Above 25785-30A As Above 25785-30A 25791-36 25800-36 25800-36B 25810-15 25850-36A 25850-36A 25856-36 25856-36 25856-36 4330 1430	87 87 88 89 90 91 91 92 92 93 93 94 94	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-58 Circuit Breaker Stud Screw Right Hand 1959-69 Screw, Left Hand, 5 pack 1959-69 Screw, Left Hand, 5 pack
10-0801 2-0198 10-0807 10-0808 12-0915 12-1396 22-1479 12-1389 0-0802 10-0874 2-0199 12-0196 12-0184 12-1449	25775-36 As Above 25785-30A As Above 25785-30A 25791-36 25800-36 25800-36 25800-36B 25850-36A 25850-36A 25856-36 25856-36 25856-36 25856-36 25856-36 1430 1430 1430 26345-39	87 87 88 89 90 91 91 92 92 93 93 94 94 95	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-47 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud, Replica 1936-59 Screw, Left Hand, 5 pack 1959-69 Screw, Left Hand, 5 pack 1959-69 Screw, Left Hand, each 1939-72 Drive Gear, 25T
0-0801 2-0198 0-0807 0-0808 2-0915 2-1396 2-1479 2-1389 0-0802 0-0874 2-0199 2-0196 2-0184 2-1449 2-0803	25775-36 25775-36 As Above 25785-30A 25791-36 25794-36 25800-36 25810-15 25850-36A 25850-36A 25850-36A 25856-36 25856-36 25856-36 25855-36 1430 1430 1430 1430 1430 1430 1430	87 87 88 89 90 91 91 92 92 93 94 94 95 96	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-47 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Stud Screw Right Hand 1936-58 Circuit Breaker Stud Screw Right Hand 1959-69 Screw, Left Hand, 5 pack 1939-72 Drive Gear, 25T 1936-67 Gear Shaft
0-0801 2-0198 0-0807 0-0808 2-0915 2-1396 2-1479 2-1389 0-0802 0-0874 2-0199 2-0196 2-0184 2-1449 2-0803 2-0804	25775-36 As Above 25785-30A As Above 25785-30A 25791-36 25800-36 25800-36 25800-36 25850-36A 25850-36A 25856-36 25856-36 1430 26345-39 26346-36 26346-68	87 87 88 89 91 91 92 92 93 94 94 94 95 96 96	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-58 Circuit Breaker Stud Screw Right Hand 1959-69 Screw, Left Hand, 5 pack 1959-69 Screw, Left Hand, 6 pack 1939-72 Drive Gear, 25T 1936-67 Gear Shaft 1968-69 Gear Shaft
0-0801 2-0198 0-0807 0-0808 2-0915 2-1396 2-1479 2-1389 0-0802 0-0874 2-0199 2-0196 2-0184 2-1449 2-0803 2-0804	25775-36 As Above 25785-30A As Above 25785-30A 25791-36 25800-36 25800-36 25800-36 25850-36A 25850-36A 25850-36A 25856-36 25856-36 25859-36 1430 1430 1430 26345-39 26346-36 26346-68	87 87 88 90 91 91 92 92 93 94 94 95 96 97	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-47 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud, Replica 1936-59 Circuit Breaker Stud Screw Right Hand 1959-69 Screw, Left Hand, 5 pack 1959-69 Screw, Left Hand, each 1939-72 Drive Gear, 25T 1936-67 Gear Shaft 1968-69 Gear Shaft 1936-09 Oil Pump Key
0-0801 2-0198 0-0807 0-0808 2-0915 2-1396 2-1396 2-1389 0-0802 0-0874 2-0199 2-0196 2-01449 2-0803 2-0804 2-0204	25775-36 As Above 25785-30A As Above 25785-30A 25791-36 25800-36 25800-36 25800-36 25850-36A 25850-36A 25856-36 25856-36 1430 26345-39 26346-36 26346-68	87 87 88 90 91 91 92 93 93 94 94 95 96 97 98	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-47 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Screw, Left Hand, 5 pack 1959-69 Screw, Left Hand, each 1939-72 Drive Gear, 25T 1936-67 Gear Shaft 1968-69 Gear Shaft 1936-up Oil Pump Key 1936-69 Retaining Ring
0-0801 2-0198 0-0807 0-0808 2-0915 2-1396 2-1479 2-1396 2-1479 2-1380 0-0874 2-0199 2-0196 2-0184 2-1449 2-0804 2-0205 2-0916 2-1548	25775-36 As Above 25785-30A As Above 25785-30A 25791-36 25800-36 25800-36 25850-36A 25850-36A 25850-36A 25856-36 26346-39 26346-39	87 87 87 88 90 91 92 92 93 94 94 95 96 97 98	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud, Replica 1936-58 Circuit Breaker Stud Screw Right Hand 1959-69 Screw, Left Hand, 5 pack 1959-69 Screw, Left Hand, 5 pack 1939-72 Drive Gear, 25T 1936-67 Gear Shaft 1968-69 Gear Shaft 1936-69 Retaining Ring 1939-53 Drive Gear
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0-0801 2-0198 0-0807 0-0808 2-0915 2-1396 2-1479 2-1396 2-1479 2-0802 0-0874 2-0196 2-0184 2-04403 2-0804 2-0205 2-0916 2-1548 2-1284 2-1284 2-1284 2-1284 2-1284 2-1284 2-1284 2-1284 2-1284 2-1450	25775-36 As Above 25785-30A As Above 25785-30A 25791-36 25800-36 25800-36B 25810-15 25850-36A 25850-36A 25855-36 25856-36 25856-36 25856-36 25856-36 25856-36 25856-36 25856-36 25856-36 25856-36 25856-36 25856-36 25856-36 25859-36 1430 26346-39 26346-39 26348-39 26349-39	87 87 88 89 90 91 91 92 92 93 94 94 94 95 96 96 97 98 99 99	1936-69 Idler Gear, S&S 1936-69 Idler Gear with Holes 1936-69 Idler Bushing 1936-69 Idler Stud 1936-69 Screw 1936-69 Spacer 1936-69 Spacer, .750 Outside Diameter Retainer Ring 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear 1936-69 Circuit Breaker Drive Gear, S&S 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Drive Gear Stud 1936-69 Circuit Breaker Stud Screw Right Hand 1959-69 Screw, Left Hand, 5 pack 1939-72 Drive Gear, 25T 1936-67 Gear Shaft 1968-69 Gear Shaft 1968-69 Gear Shaft 1936-69 Retaining Ring 1939-53 Drive Gear As Above New Production 1939-53 Drive Gear, 6 tooth



			W .			
1970-83	Big Twin Pinio	n Hardw	are			
VT No.	OĚM	#	Year/Item			
12-1184	275	1	1970-up Bushing Pin			
12-1153	358	2	1970-up Dowel Pin			
8761-7	Kit	4	1970-92 Chrome Allen Screw Set			
9305-7	Kit	4	1970-92 Stock Chrome Screws			
9306-7	Kit	4	1970-92 Stock Cadmium Screws			
9633-50	6099	14	1970-up Washer, Chrome			
12-0316	9058	18	1970-up Needle Bearing			
37-8971	10046	19	1981-up Wire Clamp			
12-0901	11002	20	1970-up Oil Pump Retainer Ring			
12-0202	23985-54	23	1970-up Key, Gear Shaft			
12-1379	24010-54	24	1970-77 Pinion Gear			
Note:	24040-78	24	Late1977-up Pinion Gear			
See Char	See Chart for Pinion Gear Listing					

See Chart for Pinion Gear Listing						
1936-53	1954-77	Size/	1977-89	a. ,		
OHV BT	OHV BT	Color	OHV	Size/		
24010-39	24010-54	OEM	Big Twin	Color		
12-1399*	_	Standard	_			
- 1	12-1379*	Standard	_			
- 1	12-1268	Orange	12-9938	Orange		
_	_	Black	12-9943	White		
_	_	Red	12-9945	Yellow		
-	_	Blue	12-9940	Red		
- 1	_	Green	12-9941	Blue		
12-1265	12-1273	White	12-9942	Green		
_	_	Brown	12-9939	Black		
- 1	12-1275	Yellow	_			

		12 1210		10110		
12-0507	2403	23-54	25	1970	1-89	Pinion Gear Nut
12-0613			25			Pinion Gear Nut, Jims
			28			Oil Pump Shaft Bush
10-0703 12-1539	2/170	73-54B	29			Pinion Gear Spacer
12-9922			29			Pinion Gear Spacer
15-0871		25-70B	33			Gasket and Seal Kit
12-9907*			38			Breather Valve, S&S
12-9907	2550	JU-30	38			
	252	- 10 77				Breather Valve, S&S, .030 Oversize
12-9906	253	13-77	38			Breather Valve, S&S
12-9957		_	38			Breather Valve, S&S, .030 Oversize
			37			for Above (Set)
12-1536	2530	00-36	38			Breather Gear, Sifton Steel includes
	.=.					hrustwasher set
		13-77	38			Breather Gear, Sifton Steel
12-1531		10-82	38			1992-up Breather Valve(Plastic)
	253	13-50	39			.110125 4 Piece Set
12-1510		-	39			.110145 Set, 8 pack
			39			.130165 Set, 8 pack
12-1508	2555	50-36	43			Cam Gear
				Was	her	Set .050095 (10 pieces)
10-1254	2555	50-84	43	1984	1-up	.045 Thick, 5 pack
12-1440	_	-	43	.050	Car	n Gear Washer
12-1441	_	-	43	.055	Car	n Gear Washer
12-1425	_	-	43	.060	Car	n Gear Washer
12-1426 12-1427 12-1428 12-1429 12-1430	_	_	43			n Gear Washer
12-1427	_	-	43	.070	Car	n Gear Washer
12-1428	_	_	43	.075	Car	n Gear Washer
12-1429	_	-	43	.080	Car	n Gear Washer
12-1430	_	-	43			n Gear Washer
12-1431	_	-	43			n Gear Washer
12-1432	_		43			n Gear Washer
12-1433	_	_	43			n Gear Washer
17-0908	2555	50-57	44			Lock Washer, 5 pack
10-0705			46			Bushing
10-2525			46			Bushing, .005 Oversize
10-2323			47			Bushing, Standard, each
10-0707			47	1079	2.02	Bushing Standard
10-0708			47			Bushing .005 Oversize
12-1407			50			Drive Gear, 24T
12-1407						
			52 53			Gear Shaft
12-0205			53			Oil Pump Key, 10 pack
12-1450			54			Drive Gear, 5 tooth
12-1408			54			Drive Gear, 5 tooth
12-1549			54			Drive Gear, 6 tooth
"Note: Mu	ist de	used with 12-	9909	wasner	set.	



12-9969

Big Twin Oil Pump Assembly

Replica Oil Pump



Complete Cast Iron Oil Pump Assembly for 1950-64 Big Twin, replaces 26201-48D.

VT No. Item 12-0295 12-9931 Assembly 12-0295 Rebuild 12-0880 Key Kit





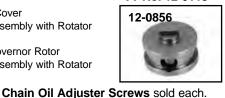


Replica Style Big Twin Oil Pump for 1941-49 V-Twin includes cast outer cover without

VT No.	ltem
12-1947	Complete
12-9750	Cover Only
12-0109	Cover Only
40-0509	Fitting
40-0297	Fitting, 2 pk
12-0271	Rebuild
12-9905	Cover
12-0879	Parkerized Cover
12-0896	Oil Pump Assemb

mp Assembly with Rotator 12-0873 Key Kit 12-0856 Oil Pump Governor Rotor 12-0896 Oil Pump Assembly with Rotator

Oil Pump **Governor Cover** Kit Parkerized VT No. 12-0118



Pump Pump Year **Finish** W/Breather 1936-53 Polish 12-9969 12-9800 12-9970 12-9801 1936-53 Chrome 12-9969 12-9806 1954-72 Polish 12-9970 12-9807 1954-72 Chrome 12-9971 12-9802 1973-91 Polish 12-9972 12-9803 1973-91 Chrome 40-0561 — 1968-84 Fitting Kit

S&S Complete Oil Pump Assemblies with billet bodies. Include all internal gears and shafts for years listed. Also available as complete kits that include drive shaft gear, pinion shaft gear and breather gear kit. 12-8002

12-9969

Sifton™ Oil Pump Assembly features improved oil pump pressure regulation that will ensure correct oiling to all areas of Big Twin engines. This pump kit includes all necessary fittings, snap rings, keys, gaskets and mounting bolts. Can be used on either chain drive or belt drive models. Note: On 1970-80

models a drilling operation is required, use VT No. 16-0986

drill fixture. Available with breather gear kit. Oil pump kits with

breather include drive gear, breather gear and washers, uses

Oil Pump Assembly VT No. Years

S&S style gaskets.

12-8001 1936-72 1973-91 12-8002

Oil Pump Kits with Breather Assembly 12-8008 1973-91

Note: S&S Oil Pumps are machined for two basic groups 1936-72 and 1973-91. Installations on engines from 1936-1969 and 1981-91 are strictly bolt on and require no modifications. Engines from 1970-80 require a simple drilling step and engines from 1970-72 require a plugging step. Both steps can be performed while the engine is still in the chassis. All 1973-76 applications require 1977-up diameter pinion and cam gear



12-0584 63610-53A 1954-64 FL

VT No. OEM



Fits

12-1404 26383-32 1941-53 FL-FX Hex

12-1476 26383-32 1936-48 FL



Head

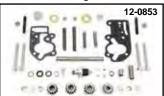
Slot

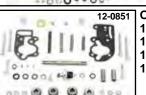
Slot

1936-40 Overhead Valve Knucklehead Oil Pump Parts. Hardware

kit iliciades by-pass kit, adjusting screw kit and gaskets.				
VT No.	Item	12-1482	Oil Pump Cover	
12-0477	Pump Assembly		Oil Pump Cover, Cad	
12-0890	Pump Assembly	12-0452	Body	
12-1480	Hardware Kit	12-0296	Rebuild Kit	
12-0477	Pump Assembly	40-1421	Fitting	









Oil Pump Rebuilds. **12-0296** 1936-40 **12-0853** 1970-72 **12-0271** 1941-49 **12-0297** 1973 **12-0295** 1950-64 **12-0852** 1974-77 **12-0855** 1968-69 **12-0851** 1978-91

S&S Oil Pump Gasket and Master Rebuild Kits are available with paper or mylar gaskets. Gasket kits include inner and outer gaskets,

drive shaft key and snap ring. Master rebuild kits include seal, snap rings, springs, ball, inner and outer gasket, O-rings, and keys. Gasket Kit Master Type Year

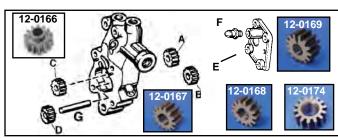
Kit Rebuild Kit 15-0657 Mylar 1936-91 15-0658 15-0361 Paper 1936-91 15-0362 15-0364 Mylar 1992-99 15-0363 Paper 1992-99

> Oil Pump Fitting Kit fits 1968-84 Big Twin models. VT No. 40-0561

Chrome Oil Pump Cover mounts onto the existing bolts on 1970-84 Big Twin models with chain oiler fitting.

VT No. 42-0041

Rear Chain Oiler Fitting fits 1941-69 FL, zinc. Fitting is positioned between the oil pressure gauge and oil pump fitting. VT No. 12-1280



12-0812 10-1633 OEM VT No. Type Year 12-1221 26315-36 1936-47 Α Feed Drive 12-1220 12-0168 26315-48 Feed Drive 1948-73 Α 12-0179 В 26317-36 Feed Idler 1936-47 26317-48 Feed Idler 12-0166 1948-61 В 12-0170 26317-62 Feed Idler 1962-67 12-0174* B/D 26326-62A Feed Idler 1968-98 12-0185* B/D 26326-62A Feed Idler 1968-84 (NP) 12-0167 26320-36 Scavenger Drive 1936-67 12-0182 26315-68A Scavenger Drive 1968-98 12-1223 691-36 Scavenger Idler 1936-40 12-1220 26325-36 Scavenger Idler 1942-48 12-0169 26325-49 Scavenger Idler 1949-Early62 D 12-0174* D/B 26326-62A Scavenger Idler L1962-67 12-0185* D/B 26326-62A Scavenger Idler L1962-67 12-1420 D 26317-68A Scavenger Idler 1968-98 26237-50 12-9905 Ε Cover 1948-67 40-0510 26424-50 Fitting 1948-67 2624-2 As Above Cadmium 26327-68 12-0801 G Idler Shaft 1968-99 12-0815 26238-41 Idler Shaft 1941-61 G 12-0816 G 26327-52 Idler Shaft 1962-67 12-0805 Н 26346-70 **Drive Shaft** 1970-99 12-0812 26346-36 **Drive Shaft** 1936-67 Н **Drive Shaft** 1936-67 12-0803 26346-36 Н 12-0190 26346-36 **Drive Shaft** 1936-67 Н 12-0804 26346-68 **Drive Shaft** 1968-69 12-0853 12-0853 Parts Kit **Burnish Tool** 16-1033 ΑII 26340-36 12-0204 1941-67 Key 12-0205 26348-15 Key 1936-67 10-0703 24641-36 Bushing 1936-99

*Note: Gear is used as scavenger idler from 1962-67 and feed idler from 1968-98

Pin Oversize



12-0272





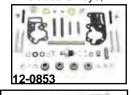


1936-67

Sifton Big Twin Oil Pump Drive Shaft Kit includes 3 keys,

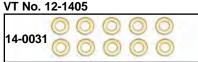
shaft gear, bushing and snap ring.

Kit	Shaft	Year
	12-0853	1936-67
12-0808	12-0812	1936-67
12-0809	12-0804	1968-69
12-0811	_	1970-72
12-0810	12-0805	1973-99
<u>16-1894</u>		Reamer
		Dump Mount



Oil Pump Mounting Screw replaces 1397 for use on all 1941-49 Big Twin models.





Sealing Washers for oil fitting, pressure switch, relief valve, check valve, and tappet oil screen in brass.

VT No. OEM Fits/Type 1941-69 Big Twin Adjuster Screw **14-0031** 6156 **14-0032** 6581 1954-78 Big Twin Relief Valve Plug 1950-99 Big Twin Oil Pressure **14-0033** 6377 **14-0178** 6375 1946-57 Big Twin Pressure Switch

Oil Pump







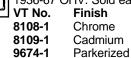
Oil Pump Key Kit VT No. Fits 12-0873 1941-47 FL 12-0880 1950-64 FL



Replica Oil Pump Mount Kits for Big Twins includes studs where required. Available as stock style fasteners in chrome, cadmium, parkerized or zinc finish or as custom kits in acorn or allen.

Chrome	Cadmium	Parkerized	Zinc	Allen	Years/Style
8740-19	8741-19	9694-19	_	_	1936-67 OHV
8742-14	8743-14	_	_	8746-12	1968-77 Stock
8744-12	_	_	9787-12	8747-12	1978-91 Stock

A-Long Oil Pump Nut with 1/4-24 thread. Used on 1936-67 OHV. Sold each.

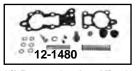






B-Standard ¼ - 24 Thread Hex Nut, 12 pieces.

8110-12 Chrome 8111-12 Cadmium 9673-12 Parkerized



James GB No. # OEM



Use Years

Oil Pump Gasket Kits include gaskets, seals, snap ring, balls and keys. Spring and ball bearing not included with James kits.

James	GB No.	l ype	Year/Model
_	12-1480	Paper	1936-40 Over Head Valve
15-1184	14-0008	Paper	1941-49 Big Twin
15-0851	14-0009	Paper	1948-67 Big Twin
15-0852	15-0193	Mylar	1968-80 Big Twin
15-0853	14-0025	Paper	1968-80 Big Twin
15-0854	_	Mylar	1981-91
15-0855	14-0026	Paper	1981-91



Big Twin Oil Pump Gaskets are available in 10 pack.

5-0939	15-0127	В	26246-68A	Case	1968-80	
_	15-0455		26246-68A	Case	1968-80	
5-0952	15-0137	В	26273-80B	Case	1980-91	
_	15-0727		26245-41	Case	1941-67	(Mylar)
_	15-0397		26245-41	Case	1941-67	(Paper 3 pc
					Set)	
					,	
5-0126	_		26245-41	Case	1941-67	(Mylar)
5-0126 5-0949	_		26245-41 26258-68B			(Mylar)
	_	Α		Cover	1968-80	(Mylar)

15-0956 15-0296 A 26276-80A Cover 1980-91



1

1 1

> Pro Just Adjustable Pressure Relief Cap allows the precise adjustment of oil pressure by turning the adjusting screw clockwise to increase oil pressure or counterclockwise to reduce oil pressure. Comes with a "super pump" spring provided in our spring kit 13-9222. Works in stock 1981-99 oil pumps as well as S&S and other aftermarket oil pumps. Fits 1981-99 without oil vent. VT No. 12-9921



Big Twin Oil Pump



Tappet Oil Screen, Oil Pump **Check Valve and Relief Valve** Plugs. Replacement styles as shown.





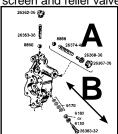






VT No.	#	OEM	Fits	Finish
8702-2	G	26362-36	1936-80 Check Valve	
9523-1	В	26362-36	1936-80 Check Valve	Chrome
9524-1	В	26362-36	1936-80 Check Valve	Cadmium
9525-1	В	26362-36	1936-80 Check Valve	Parkerized
9526-1	Α	26367-36	Stock, 37-52 By By-Pass	Chrome
9527-1	Α	26367-36	Stock, 37-52 By By-Pass	Cadmium
9528-1	Α	26367-36	Stock, 37-52 By By-Pass	Parkerized
8704-2	G	24987-52	1952-65 Tappet Screen	Chrome
9603-2	С	24087-52	1952-65 Tappet Screen	Chrome
9604-2	С	24987-52	1952-65 Tappet Screen	Cadmium
9605-2	D	26377-54	Oil Pump Relief 1954-67	Chrome
9606-2	D	26377-54	Oil Pump Relief 1954-67	Cadmium
8705-2	G	655	1966-69 Tappet Screen	Chrome
9874-2	C	655	1966-69 Tappet Screen	Chrome
9875-2	С	655	1966-69 Tappet Screen	Cadmium
37-9224	_	3 Plugs	1966-69 Set	Chrome
8706-6	G	3 Plugs	1970-80 Set	Chrome
8707-6	G	26263-80	1981-99 3 Piece Set	Chrome
37-9225	Н	3 Plugs	1970-80 Set	Chrome
37-9226		3 Plugs	1981-99 Set	Chrome
2073-2	H	1981-99	1981-99 Each	Chrome
8701-2	G	657	1970-80 Tappet Screen	Chrome
8701-2T		657	1970-80 Tappet Screen	Chrome
9876-2	С	657	1970-80 Tappet Screen	Chrome
9877-2	C	657	1970-80 Tappet Screen	Cadmium
8700-2	G	26377-68	1968-80 Relief Valve	Chrome
37-9068		26377-68	1968-80 Relief Valve	Zinc
9607-2	Ē	26377-68	1968-80 Relief Valve	Chrome
9608-2	Ē	26377-68	1968-80 Relief Valve	Cadmium
9608-2T		26377-68	1968-80 Relief Valve	Cadmium
8703-2*	G *C	26263-80	1980-99 All	Chrome
8703-2T		26263-80	1980-99 All	Chrome
9644-2*	F F	26263-80	1980-99 All	Chrome
9645-2*	-	26263-80	1980-99 All	Cadmium
9634-4	F F	26263-80	1980-99 2 Piece Set	Chrome
9635-4	-	26263-80	1980-99 2 Piece Set	Cadmium
37-8960*	-	26279-89	1981-99 All Dome Acorn	alvo tannot

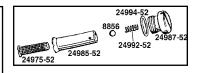
*Note: The 1981-up uses the same plug on check valve, tappet screen and relief valve



A-Bypass Kit fits 1937-40 EL and FL. VT No. 12-1477 **B-Oil Pump Adjusting Screw Kit fits** 1936-54 Big Twin and 45, includes screw, shims, washer and nut.

VT No. Item 12-1465 Kit 12-0584 Screw 12-0771 Screw, heavy 12-0593 Kit





Oil Screen Parts Kit for 1952-62 includes all parts shown 249756-52 screen, 24985-52 housing body, 8856 ball, 24992-52 spring, 24987-52 plug, and 24994-52 washer.

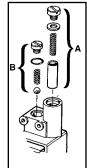
VT No. Item

12-0159 Kit

12-1522 Screen, each

15-0306 Cork Seal, 24990-52, 10 pack

12-0176 Housing Body



A-Relief Valve/By Pass Kits include spring, plug and valve.

VT No. Year

12-1477 1937-53

37-8946 1954-67 **12-1484** 1968-72

12-1485 1973-80

12-1486 1981-2000

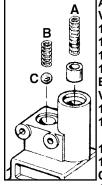
B-Check Valve Kits include ball, spring and cap.

12-1490 1936-55 and 1966-80

12-1489 1956-65 **12-1487** 1981-99



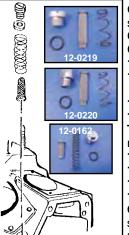
Oil Pump Relief Valve Kit for 1954-67 includes plug, spring and valve. VT No. 37-8946



'O_C

	vaives and	oprings.	
VT No.		Years	ltem
	26374-54	1952-72	Spring
13-0217	26374-42	1941-52	Spring
13-0111	26207-83	1983-00	Spring
12-1417	26400-54	1954-81	Valve
B-Check	Valve Sprin	ias.	

VT No.	OEM	Years
12-1481	Kit	1941-55
13-0113	26363-36	1936-55
		1966-76
13-0114	26363-56	1956-65
13-0112	26262-80	1981-99
C-Ball		
12-0158	8866	105/-00



Oil Screen Kit includes proper plug, screen o-ring and spring.

Chrome	Stock	Years		
Сар	Replica			
12-0151	12-0219	1970-80		
12-0152	12-0220	1981-84		
_	12-0159	1952-62		
12-0162	12-0217	1963-65		
12-0150	12-0218	1966-69		
Tappet Oil Screens are exact				

replacement of OEM, sold each.

12-1522 24975-52 1952-62 12-1529 24975-63 1963-65 12-1516 24981-66 1966-69 12-1515 24981-70 1970-99

Oil Screen Spring for the tappet oil screen, sold in pack of 10.

13-0216 24992-52 1952-62 13-0164 24979-63 1963-65 13-0108 24982-66 1966-69 13-0109 24982-70 1970-82



E.R.T. Oil "Super-Pump" Spring Kit for 1966-91 Big Twin. **VT No. 13-9222**

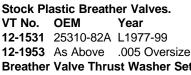
Breather Gear





12-1509





Breather Valve Thrust Washer Set for 1950-99 Big Twin includes one of

	each size noted.			
	VT No.	Fits	Set	
00	12-1510	1979-82	8 Steel	
		.110, .115,	.120, .125	
Breather Valve Thrust		.130, .135,	.140, .145	
Washer Set for 1950-	12-1530	1982-99	8 Plastic	
78 Big Twin. Made		.130, .135,	.140, .145	

.115, .120, .125 VT No. 12-1509

of steel, one of each of the following: 110,





Sifton Air Ramp fits S&S/ Sifton Breather Gear on 1936-99 models to remove more air and oil from crankcase. Requires removal of screen for installation. Gear not included.

.150, .155, .160, .165

VT No. 12-1945

Ball Bearin









400		200
VT No. OEM	Size	Use/Fits
12-0172 8854	³ ⁄ ₁₆ "	1948-52 Hydraulic Unit
12-0161 8856	⁷ / ₃₂ "	Clutch Hub,1941-54 All
12-0164 8858	1/4"	Oil Filler, 1948-64
12-0158 8866	3/8"	Check valve,1941-up FL-
		FLH,Classic, 1971-up all FX,
		1954-up all XL
12-0129	3/8"	Nylon Ball Bearings
12-0156 8872	1/2"	Shifter Cam Plunger
		1941-76 with Handshift
12-0157 8860	⁵ ⁄ ₁₆ "	Clutch Ramp Assembly
		Steering Head
		1971-83 All XL, 1954-78 All XL

12-0788





A-Big Twin Steel Breather Valve is a machined breather valve and gear. Designed to replace the stock steel or plastic units. Order 8-piece thrust washers separately. Available in stock duration only with either standard or +.030 oversize outside dimension.

VT No	V	C:	Duand
VT No.	Year	Size	Brand
12-0788	1936-47	Standard	Sifton
12-0786	1936-47	+.030	Sifton
12-9967	1936-47	Standard	S&S
12-9968	1936-47	+.030	S&S
12-9907*	1948-77	Standard	S&S
12-1536**	1948-77	Standard	Sifton
12-1561*	1948-77	Standard	Sifton
12-9956*	1948-77	+.030	S&S
12-9906*	1978-99	Standard	S&S
12-1537*	1978-99	Standard	Sifton
12-9957*	1978-99	+.030	S&S
12-9909	All	Washer Set	S&S
12-1510	All	Washer Set	Sifton
*Neta. Da		of lote of the th	ruot wook





*Note: Requires use of late style thrust washer 12-1510 or 12-9909.

**Note: Includes thrust washer set 12-1510



Oil Pump Drive Gear Set fits 1973-84 FL-FX.

VT No. 12-1546





Sifton High Flow Pinion Shaft Oil Pump Drive Gear for 1939-53 OHV Big Twins. 6 Tooth gear increases oil flow rate by approximately 25%. Requires use of late style (OEM# 26345-73 VT No. 12-1407) oil pump drive shaft gear. Also available as a kit that includes correct drive shaft gear.

VT No. Item

12-1496 Pinion Shaft Gear only

12-1505 Kit

Breather





Big Twin Pinion Part Kit is complete with proper parts.

VI No.	Fits	Kit
12-0101	1936-53	Five Piece Kit
12-0102	1955-69	Four Piece Kit

Pinion Shaft Seal Ring is used on all 1940-53 Over Head Valve Big Twins, sold each. Replaces 24697-40.

VT No. 12-1525



Breather Screens and Separator fits 1936-69 Big Twin, sold in packs of 5.

VT No. **OEM** Item 12-1517 25275-36 Screen 12-1518 25279-36 Separator





pressed together

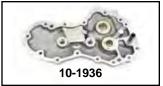
Primary E	3reat	ther Tubes fo	or Big Twin mo	odels.
VT No.	#	OEM	Years	Item
49-1743		543-36	1936-38	Tube
12-1514	Α	24912-48	1948-57	Tube
12-1448	Α	29411-36	1936-47	Tube
12-0997	A&I	3	1936-47	Kit
12-1528	В	24918-64	1936-57	Snoot
12-9908*	С	Kit	1958-64	All
12-1513	D	24918-58	1958-64	Rubber Nipple
12-9775			Breather Sp	acer & Washer Set
12-9753		24922-58	Breather Co	ollar
40-0547	Ε	24912-65	1965-66	Tube with Nut
40-0548	F	24913-67	1967	Tube with Nut
12-1191		24914-58	1958-64	Stud Only

*Note: Includes 24925-58 spacer, 24914-58 stud, 24922-58 collar, 24923-58 cap Note: cap and collar have been pressed 495 together) and 24918-58 rubber ripple.



Cam Cover 1948-69 Big Twin







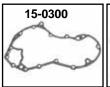


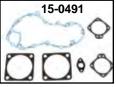


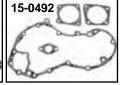












Big Twin Gear Covers available in raw finish include bushings and breather pipe. All covers must be reamed for final fit.

and bica	iilei pipe. A	III COVEIS I	Hust De
VT No.	OEM	Year	Style
10-1936	584-39	1936	Smooth
10-1939	584-37	1937-39	Smooth
10-0065	25216-36	1940-47	8-Fin
10-0066	25216-48	1948-53	8-Fin
10-0067	25216-48	1948-53	4-Fin
10-0068	25216-58	1954-62	4-Fin
15-0300	Cam Cove	er Gasket,	1936-47
15-0491	Cam Cove	r and Tar	net Gas

Cam Cover and Tappet Gasket Kit, 1936-47 15-0492 Panhead Cam/Lifter Base Gasket Kit, 1948-69







48-0368 48-1327

48-1208

Sifton Patches. VT No. Style 48-1327 Logo 48-0368 Handshake 48-1208 Cam 48-1163 Knucklehead



Chrome Forged Alloy Cam Cover fits 1948-62 Big Twins. Includes bushings installed. VT No.

Years 10-0076 1948-53 10-0126 1954-62













Flatside Style Cam Covers feature natural finish aluminum with bushings installed. VT No. 10-0077 and 10-0026 accept oil passage bolt.

VT No.	OEM	Year	Finish
10-0077	25216-65	1963-65	Cast
10-0079	25216-66	1966-69	Cast
10-0026	25216-61	1963-65	Chrome
10-1940	25216-66	1966-69	Chrome





Stock Slotted Style Screws.

VT No.	Year	Finish	Thread
8149-12	1936-69	Chrome	24
8150-12	1936-69	Cadmium	24
9621-12	1936-69	Parkerized	24
9796-12	1936-69	Parkerized	1/4-20
9794-12**	1936-69	Chrome	20
9795-12**	1936-69	Cadmium	20
8771-2*	1963-65	Chrome	
8772-2*	1963-65	Cadmium	

*Note: Oil Passage Bolt **Chrome Allen Style**

8755-12 1936-69 Chrome 24 (Replica V-Twin)

9827-12** 1936-69 Chrome 20 (S&S)

**Note: For Aftermarket Cases except V-Twin and Replica Cases















Cam Chest Kit includes internal Big Twin replacement type parts for years listed, including a Sifton cam, replica cam cover and hardware.*Note: Does not include cover

VT No. Year Model 10-1449*1936-47 Knucklehead 10-0317 1948-53 Panhead **10-0349** 1936 10-0498 1937-38 Knucklehead 10-0334 1963-65 Panhead **10-1453** 1939 10-0499 1940-47 Knucklehead

VT No. Year Model Knucklehead 10-0318 1954-62 Panhead Knucklehead 10-0316 1966-69 Shovelhead

Cam Cover for 1970-92 Big Twin















Nose Cone Gear Covers fit 1970-Early 73 Big Twin models with side oiling pinion shaft or 1973-92 end oiling models. Polished, or chrome with bushings installed. Seal included.

VT No.	Years	Finish	Brand
10-0110	1970-73	Chrome	MC
10-0090	1970-73	Polished	MC
10-0088*	1973-92	Polished	MC
10-0040*	1973-92	Chrome	V-Twin
10-0111*	1973-92	Chrome	MC
10-1298*	1973-92	Black	MC

*Note: Includes gaskets and mounting screws. All other numbers include seal only.



Form Fitting Chrome Steel Covers fit over stock cam cases on Big Twins. No need to remove cam case or disturb cam or gears. Covers held in place by existing screws. Fits 1970-92.

VT No. 42-0111







Gear Cover Screw Sets. 1970-92 Finish Type 9305-7 Stock Chrome 9306-7 Cadmium Stock 8761-7 Chrome Allen 7402-7 Chrome Acorn









Quick Change Cam Gear Gasket and Seal Kit fits Shovelhead and Evolution engines, includes both cork and quad seals for pushrods to fit all year range.

James GB No. Year/Model 15-0871 15-0659 1970-92 Big Twin



ANDREWS 1948-84 Big Twin Cam



VT No.	Year	Grind	Timelean	Duration	Valve	Lift	- Application	
VINO.	Teal	Grina	Timing	@ .053	Shovel	Pan	Application	
CAMS FOR STREET AND DRAG APPLICATIONS								
			-6/46	220	.390	.412	Stock H/D front cylinder timing	
Stock (Fror	nt Cyl.) H/D Cam	s	44/20	244	.390	.412	Listed for Comparison	
			14/38	232	.390	.412	Stock H/D front cylinder timing	
Stock (Rea	ar Cyl.) H/D Cams	3	44/20	244	.390	.412	Listed for Comparison	
10-2011 10-2020 10-2030	1948-69 1970-77 1978-84	J	21/41	242	.405	.425	Mild street; Panheads and Shovelheads, smooth idle more power through R.P.M. range. Bolts in with no head work.	
10-2260 10-2263 10-2267	1948-69 1970-77 1978-84	A2	19/43	242	.450	.470	Bolt in cam that requires no head work. More mid range and hi end power. Idle unaffected.	
10-2310 10-2320 10-2331	1948-69 1970-77 1978-84	AB	21/43	244	.450	.470	"A" Intake and long duration exhaust for cooler running and more high-end power. Both in street cam (except 80-81).Okay. for Hydraulic Lifters.	
10-2351 10-2353 10-2358	1948-69 1970-77 1978-84	B2	26/50	256	.485	.507	Street Drags: More mid range and high end power, smooth idle. Best cam for modified 74/80 cubic inch and small strokers. Spring spacing required.	
10-2430 10-2440	1970-77 1978-84	ВН	24/52	256	.450	.470	Hydraulic version of a "B" cam. Usually a bolt in but spring spacing may be required on 1980-81 Shovelheads.	
10-2600 10-2610 10-2620	1948-69 1970-77 1978-84	С	37/61	278	.525	.550	Best production cam made for big street engines. Strokers from 84" to 96" will really turn on with this cam. Broad torque range pulls from 2000 to 7000+ R.P.M.	
CAMS FOR	R LOW COMPRE	ESSION E	NGINES					
10-2130	1948-69	1	16/36	232	.427	.450	This is the low compression piston version of "A" grind cam for 74 and 80 cubic inch for engines with 7.5 compression pistons.	
_	FORMANCE & I	DRAGSTE	R CAMS					
10-2850 10-2860 10-2870	1948-69 1970-77 1978-84	9	32/64	276	.530	.222	Drags: Broad tip design for maximum mid-range power for strokers from 88 cubic inches and larger. Requires Andrews springs and collars for head set up and installation.	
10-2890 10-2900	1948-69 1970-77	10	34/70 70/34	284 284	.580 .580	.230	Maximum output dragster cam for BIG motors from 92" cubic inch and up. This cam is for best torque up to 6500 R.P.M. Requires Andrews springs and collars.	

Competition Cams





VT No.	Year	Application Hydraulic	P/N		ation 053	Valv	e Lift		Timing /Close	Lift	@ TDC
		Hydraulic		Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
10-5009	78-84	Very good torque and mid-	SHV4000	236	236	.450"	.450"	14/42	42/14	.093"	.093"
10-5010	70-77	range. Good roll on power.	SHV-4001								
10-5011	78-84	Good torque strong mid- range and good roll on power.	SHV4010	236	236	.485"	.485"	14/42	42/14	.093"	.093"

Reverse Gear Kit









Reverse Rotation Circuit Breaker Drive Gear and Timer Gear. Counterclockwise rotation gears allow use of dual fire late

type ignition to be installed in timer housing for using late model ignition.

VT No. Item

12-1497 Circuit Breaker Gear

12-1498 Timer Gear with pin

12-0825 Gear Kit

12-1499 Reverse Circuit Breaker Gear Kit

Electronic Ignition Distributor Kits











Electronic Ignition Distributor Kits feature billet chrome body and top with electronic internals and shaft and gear completely assembled. Fit 1936-69 Big Twin models. Order mount clamp

VT No. 32-0169 mount clamp separately. ***Note:** Includes reverse gear.

VT No. Item

32-1769 Distributor Kit, Complete with coil, Single Fire

32-1540*Distributor Kit

32-1498 Distributor

32-0072 Distributor, Complete

12-1497 Gear Reverse





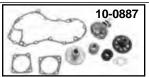
S&S Cam

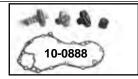


VT No.	Year	S&S#		Timing * Intake Open/Close	Timing * Exhaust	Duration		Shovel/Pan	TDC +		Requirements Spring Spacing	Lifter Type
10-5045	1978-84		Engines up to 88" with up +8.5:1. Good low and mid range torque.	18°/38°	40°/18°	236°	238°	.475"/.453"	.158"	.152"	No Bolt In	Hydraulic
10-5047	1970-77	5605	88" to 103" engines with 9:1 to 10:1 CR. Strong power throughout RPM range.	20°/55°	60°/20°	255°	260°	.587"/.560"	.168"	.164"	Yes	Solid

*Note: Timing designation is function of zero lash @ .053" off base circle.
+Lifts at TDC are measured at the valve and are for reference only. Overlap valve lifts must be checked on assembled motor. Minimum valve to valve clearance of

.040" is recommended.





Cam Gear Kits VT No. Years 10-0887 1948-57 10-0888 1954-69





48-1327





Sifton Patches. VT No. Style **48-1327** Logo 48-0368 Handshake 48-1208 Cam



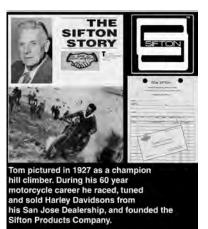
For Identification check these applications:

1978-86 New Shovelhead and 1977 Low Rider

1970-77 Alternator Shovelhead

For 1948-8	4 Big Twins			,							
VT No.	Year	Cam	Degrees	At .053	Lift	TDC	Travel to	Free			
Side Kick	Side Kick Cam is similar to 102 but with more top end power. Requires no head work to install. Do not use with hydraulic tappets.										
		103	Opens	Closes	Total	TDC	Coil Bind	Travel			
10-0610	Late 1970-77	Inlet	28°	57°	.390	.174	.420	.470			
10-0611	Late 1978-84	Exhaust	53°	27°	.390	.174	.420	.470			
Aristocrat	Cam shows signific	ant gain over	stock, requires	s no head	work to ir	stall. Fits	1948-up. Do	not use with hydraulic tappets.			
		102	Opens	Closes	Total	TDC	Coil Bind	Travel			
10-0601	Late 1970-77	Inlet	32°	56°	.412	.200	.440	.490			
Avenger C	am performs best i	n 86" and 93"	cubic inch eng	ines with 4	-Speed \	vorks wel	l with hydrauli	ic, perform best with solid lifters.			
10-0603	1948-69	109	Opens	Closes	Total	TDC	Coil Bind	Travel			
		Inlet	32.5°	50°	.440	.211	.470	.520			
		Exhaust	58.5°	30°	.440	.200	.470	.520			
Crusader (Cam is a good cam	for low end a	nd mid range	and is desi	igned to I	oe used w	ith hydraulic	lifters.			
		107	Opens	Closes	Total	TDC	Coil Bind	Travel			
10-0668	Late 1970-77	Inlet	29°	54°	.440	.193	.470	.520			
		Exhaust	53	25	.440	.164	.470	.520			









Sifton Performance Cam Kit includes cam, solid lifters, pushrods and chrome tappet blocks. Fit Shovelhead 1970-Early 77 with .412 lift. VT No. 11-1602



41936-84 Replica Cam

























Sifton Stock Cams are replica type. Available as cam kit with matching pinion gear or as cam only. ***Note:** Lightning type

Cam Kit 10-8181 10-8201 10-8215

1936-47 Knucklehead

0-8215 1936-47 "N"

10-8213* 10-8212* 1948-69 Panhead-Shovelhead **10-8168 10-8208** 1957-69 Panhead-Shovelhead

10-8174 10-8204 1970-77 FLH 10-8176 10-8205 1977-84 FLH 10-8179 10-8202 1977-84 FX











Sifton Cam Bushing Kits. Big Twin type includes cam and gear shaft bushings/bearings with lock pins and thrust plate.

VT No. Year 10-8264 1936-53 10-8263 1954-57 10-8262 1958-69 10-8261 1970-72 10-8260 1973-92



Crane Stock Cams built to original speci-

fications. Gear included. **VT No. OEM Fits**

10-8166 25523-70 1970-77 FX **10-8167** 25523-77 1977-84 FX





Andrews	Andrews Knucklehead and 61" Engine Cams										
VT No.	Year	Grind	Timing	Duration	Lift						
10-2965	36-47	N	14/42 42/14	236 236	.355 .355						
Stock represtoration				ım. For stoc	k motors or						
10-2970	36-47	S	27/55 55/27	262 262	.370 .370						
Bolt in Kn smooth id	ucklehea le, stron	ad replac g pull to	cement fo 6000 RPI	r stock engi M, equivaler	nes with nt of a "B" cam.						
10-2980	36-47		35/63 63/36	278 278	.367 .367						
Bolt in performance Knucklehead cam. Best with 9.5 or higher compression and/or stroker flywheels. 3000/7000 RPM power range.											
10-2960	48-52	K	35/69 63/36	278 278	.367 .367						
Stock rep	lacemer	nt for 61'	' Panhead	d.							
· · · · · · · · · · · · · · · · · · ·											





Cam Chest Breather OEM Gear is precision ground to OEM				
specificat	ion.			
Year	VT No.	S&S	Size	Note
1936-47	12-0788	12-9967	Standard	Steel
1936-47	12-0793		Standard	Steel
1936-47	12-0786	12-9968	.030	Steel
1948-77	12-1536*	12-9907	Standard	Steel
1948-77	12-1561	_	Standard	W/Washer
1948-77	_	12-9956	.030	Steel
1978-99	12-1537	12-9906	Standard	Steel
1978-99	_	12-9957	.030	Steel
1978-99	12-1531	_	Standard	Nylon
1978-99	12-1953	_	.005	Nylon
Set	12-1510	12-9909	STD	Washer
*Note: Ind	cludes 12-15	510 Washe	r Set	



Cam Needle Bearings feature full compliment roller design. OEM# 9058. Fits 1958-99 Big Twin.

VT No. Brand 12-0397 V-Twin **12-0316** Koyo



Sifton Inner Cam Bearing Remover Tool allows removal of needle bearing and will also keep needles from falling into engine. Fits 1958-99 Big Twin. VT No. 16-1271





Pinion Shaft Gears. Orange is the largest, yellow is the smallest on 1936-77. For 1977-89 orange is largest, black is smallest. *denotes OEM type

1936-53 OHV BT 24010-39	1954-77 OHV BT 24010-54	Size/ Color OEM	1977-89 OHV Big Twin	Size/ Color
12-1399*	_	Standard	_	
_	12-1379*	Standard	_	
_	12-1268	Orange	12-9938	Orange
_	_	Black	12-9943	White
_	_	Red	12-9945	Yellow
_	_	Blue	12-9940	Red
_	_	Green	12-9941	Blue
12-1265	12-1273	White	12-9942	Green
_	_	Brown	12-9939	Black
_	12-1275	Yellow	_	













Circuit Breaker Drive and Idler Gear fit 1936-69 Big Twins. Order shims separately to fit. Available as lightning with holes or solid. *Note for high lift cams.

or cona.	rioto ioi ingii iii	t oarrio.	
VT No.	OEM	Type	Style
12-1388	25775-36	Idler	S&S
12-1397	25775-36	Idler	Solid
12-1393	25775-36	Idler	Lightning
12-1491	Sifton	Idler	Lightning
12-1492	Sifton	Idler	Solid
12-1396	25850-36A	Drive	Solid
12-1995*	25850-36B	Drive	Solid
12-1479	25850-36	Drive	Lightning
12-1389*	25850-36	Drive	S&S
10-1449			
Shime	Thickness		

10-1449
Shims Thickness
12-1502 Kit
10-4221 .050"
10-4223 .058"
10-4224 .062"

.066"



10-4225







Reverse Rotation Circuit Breaker Drive Gear and Timer Gear. Counterclockwise rotation gears allow use of dual fire late type ignition to be installed in timer housing.

VT No. Item

12-1497 Circuit Breaker Gear

12-1498 Timer Gear with pin

12-0825 Gear Kit

12-1499 Reverse Circuit Breaker Gear Kit

Cam Shaft Gear

















V-Twin Motor Shop Cam Chest Kit includes internal Big Twin replacement type parts for years listed including a Sifton™ cam. Order cam bearings and bushing kit separately.

VT No.	Fits	Model
10-0629	1936-47 OHV	Knucklehead
10-0578	1936-47 OHV	Lightning
10-0626	1948-57	Panhead
10-0676	1958-64	Panhead/Shovelhead
10-1327*	1958-69	Panhead/Shovelhead
10-0627**	1965-69	Panhead/Shovelhead
10-0660	1970-84	Shovelhead
10-1460	1948-56	Panhead
**! - (la called at 10 and a fine and a	4

*Note: Includes lightning style cam and gears.

**Note: Includes 12-1995 circuit breaker drive gear with narrow profile gear.





Idler and Circuit Breaker Drive Gear Shafts Kits.

Sifton VT No. Item 10-1292 10-0803 Idler Shaft Kit

contains an idler shaft and a bushing, fits 1941-69 Big Twin Over Head Valve

10-1293 10-0804 Circuit Breaker Shaft Kit contains one shaft and two bushings, fits 1941-69 Big Twin

Over Head Valve







Idler and Circuit Breaker Gear Stud Kits.

VT No. Year Fits

10-1294 1936-58 Circuit Breaker Gear

10-1295 1959-69 Circuit Breaker Gear **10-1296** 1941-69 Idler Gear

10-0878*1936-69 Idler Gear

*Note: Does not include bushing.



Tappet Assembly





Sifton Tappet Assembly; Sets of 4, feature centrifugal surface fine grinding and precision fit rollers and pins. Solid units include adjuster screws and lock nuts.

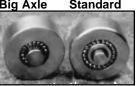
VT No.	Size	Year	Туре	Model
10-0770	STD	1948-52	Solid	Panhead
10-0772	.010	1948-52	Solid	Panhead
10-0588	.002	1953-85	Hydraulic	Pan-Shovelhead



10-0670

VT No.	Size	Year	Type	Model
10-0785	STD	1948-52	Solid	Panhead
10-0674	STD	1953-85	Hydraulic	Pan-Shovel
10-0777*	.005	1953-85	Hydraulic	Pan-Shovel (.7367 OD)
10-0778*	.010	1953-85	Hydraulic	Panhead-Shovelhead
10-0670*	Standard	1953-85	Hydraulic	Panhead-Shovelhead
*Note: Max Roller Type				

Roller Types Big Axle Standard







Solid Tappet

Hydraulic **Tappet**

Big Twin Tappet Assemblies include roller assembly installed. Choose Jims, Eastern or Sifton. Jims does not include adjuster screws or nuts where necessary. Jims available with Big Axle Roller Assembly.

Big Axle	Standard		,
Jims	Eastern	Sifton	Size
1948-52 S	olid		
10-0630	10-0500	_	STD
10-0631	10-0501	_	.005
_	10-0523	_	.010
1953-85 H	ydraulic		



10-0504 10-0634 STD 10-0570* STD (Set) 10-0635 10-0505*.005 10-0525* .010 10-0681* .005 (Set) 10-0886* .010 (Set) 10-0532 .025

*Note: V-Twin Replica Type

Tappet Adjusting Screws and Nuts.

VT No. U/M Item Type OE Style 10-0541 Set 1936-52 Big Twin OHV Kit 10-0985* Set 1936-52 Big Twin OHV Kit Eastern Style **10-0516** 4 pack 1936-52 Big Twin Eastern Style Screw 12-0523 10 pack 1936-52 Split Nuts Eastern Style 12-1196*4 pack 1957-85 Big Twin Screw

*Note: %2 - 32 thread.

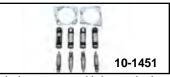
Replacement Nuts fit each brand of pushrods or tappets.

VT No.	Brand	Size	U/M
37-8866	V-Twin	5/16 - 32	4 pack
12-1765	'Thin'	5/16 - 32	4 pack
12-0524	Eastern	%2 - 32	10 pack



10-0541





Sifton Tappet Assembly Kit includes tappets with large single axle roller design and hydraulic or solid units for 1953-84 Big Twin.

VT No. Type 10-0680 Hydraulic 10-0768 Solid

10-1451 Hydraulic, 4 piece set, large pin roller



Sifton Big Twin Hydraulic Tappet Assembly Set of Four, feature centrifugal surface fine grinding and precision fit max-axle rollers and pins. Fit 1953-84. VT No.



Outside Diameter U/M 10-0670 Set (4) .7310 10-0673 Set (4) .735 10-0671 Each .731





Hydraulic Tappet Units replace 17920-53 fits 1953-85 Big Twin.

VŤ No.	Brand	Ú/M
10-0521	Crane	Each
10-0199	Sifton™	Each
10-0198	Sifton™	Four Piece Set
10-0277	Replica	Four Piece Set
10-0333	VT	Rowe Set
-		Cifton Undraulia Ta



Sifton Hydraulic Tappet Assembly.

Lifters with replica rollers, are sold in sets of four. Order hydraulic unit set separately. Also available in eight piece tappet and hydraulic unit kit.

VT No. OEM 10-0313 18522-53A Tappet Body Set 10-0776 18522-53A As Above 10-0315 18522-53S As Above, replica 10-0314 Hydraulic Tappet Body and Lifter Set



Lightning Tappet Assemblies fit 1948-52 Big Twin. Complete units precision machined and drilled for early engines. Holes allow better lubrication in valve train. Adjuster screws included. Sold each unless noted.

VT No. Size 10-0935 STD, Set of 4 10-0512 STD **10-0513** .005





Sifton Maxi-Axle Tappet Assemblies fit 1953-84 Big Twin feature built in integral pump unit to set as a full hydraulic unit.

VT No. Size 10-0580 STD 10-0581 .002 10-0582 .005 10-0585 .010

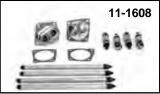


Tappet Roller Repair Kit includes four pins and four roller assemblies for 1929-84.

VT No. **Brand** 10-0520 V-Twin

12-1179 Pins Only, 10 pack





Sifton Tappet Kit includes chrome tappet blocks, integral pump lifter set and steel pushrods.

VT No. Year Type 11-1604 1966-84 Shovelhead





Tappet Block Kit includes four hydraulic tappets.

VT No. Finish 10-0682 Chrome 10-0683 Zinc



Tappet Kit includes alloy lifter bases, four solid tappets, four pushrods and gaskets. Fits 1948-52.

VT No. 11-1687



Sifton Hydraulic Pushrod/Lifter Set includes four max axle lifters with integral pump and four adjustable steel pushrods for 1966-84 Shovelhead.

VT No. 11-0028



Big Axle Power Hydraulic Glide Tappet Only by Jims. Fits 1966-84 Shovelheads.

VT No. Size 10-0642 Standard



10-0643 .002 Oversize 10-0644 .005 Oversize



Powerglide Hydraulic Tappet and Pushrods by Jims for 1966-84 Big Twins. Available as four tappets and four pushrods only.

VT No. 11-2428







Solid Tappet Adapter Kit permits use of hotter cam to run solid lifters by deactivating the hydraulic portion of the stock tappet. Uses stock pushrods. Fits 1953-84 FLH Big Twin Pan-Shovelhead.

VT No. **Brand** 8204-4 Colony 8204-4T V-Twin 11-1074 Sifton

Tappet Kit











Stock Solid Tappet Kit includes lifters with adjuster screw, pushrods and tappet blocks.

VT No. Years Type 11-0599 1966-84 Shovelhead 11-1524*1966-84 Shovelhead 11-0596 1948-65 Panhead 11-0597*1948-65 Panhead

10-7549 1948-65 Panhead/Natural

*Note: Zinc



Sifton Hydraulic Tappet and Pushrod Assembly includes four hydraulic lifter tappets. four hydraulic tappet units, four pushrods and a tappet block set. *Note: Require separate purchase of correct mounting screws.

VT No. Years **Finish** 11-0590* 1953-65 Chrome **11-0591*** 1953-65 Zinc **11-0592*** 1966-84 Chrome 11-0593* 1966-84 Zinc

Type Panhead Panhead Shovelhead Shovelhead





Tappet Kit includes front and rear zinc plated tappet blocks and four solid tappet assemblies with lightening holes. Fits 1953-1984 FL. Order mount screws separately, non-tapered head style with proper threads for your motor case either 1/4" x 20 or 1/4" x 24.

VT No. 10-0688



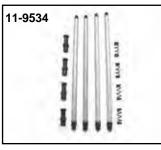
Tappet Kit includes chrome tappet block set and standard solid lifter set to be used with stock solid pushrods. Tappets have lightning holes for added oiling. Adjuster screws and lock nuts included. Fits 1953-1984 FL.

VT No. 10-0687



MOTORCYCLE Pushrod Kit









Solid Pushrod Kits include 4 alloy pushrods and adapters to convert stock hydraulic lifters to solid. Replacement rods available separately. *Note: Colony

Sitton	VI NO.	Yea
11-9533	7131-12*	1953
11-9534	7132-12*	1966
11-9539	11-9539	Rode

Model 3-65 Panhead 6-85

Shovelhead 74" and 80" Rods only For 1953-65 Kit Rods only For 1966-85 Kit

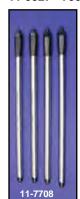
11-9540 11-9540





Sifton Pushrod Sets are constructed of aluminum alloy with heat treated steel ends. VT No. 11-9520 and VT No. 7122-4 do not include internal hydraulic valve.

Sifton	Colony	Year/Model	Type
11-1345		1948-52 Panhead	OE Type
11-9520	7122-4	1948-52 Panhead 74"	Solid
_	7519-4	1948-52 Panhead 61"	Solid
11-9522	7515-4	1953-65 Panhead74"	Hydraulic
11-9523	_	1966-84Shovelhead (Steel)	Hydraulic
11-9524	7516-4	1966-84Shovelhead (Alloy)	Hydraulic
11-9527	7506-4	Conversion Pan/Shovel Top End	Solid



V-Thunder Big Twin Pushrod Kits are made from .049 wall 4130 chromoly steel tubing. Have exacting tolerances for reliability. These rods fit stock or Velva Touch lifter units.

VT No.	Year	Type
11-7706	1953-65	Stock
11-7708	1966-84 Shovelhead	Stock
11-7709	1966-84 Shovelhead	Stroker



Pushrod Lifter Tool makes installation of pushrod easier, insert tool onto pushrod end and lift. Use on Knucklehead, Panhead, and Shovelhead.

VT No. 3056-1T



Taper Lite Adjustable Pushrod Set for 1966-84 are manufactured from 4130 steel with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four. Use with stock hydraulic lifters

VT No. 11-9704



Solid Pushrod Conversion fits 1966-84 Shovelheads. We put the adjuster into the lifter body to increase the stability of the pushrod at greater angles. A tapered split lock nut is used for the best way to lock the adjusting bolt into the lifter body. We use a 5/16-32 extra fine thread for easier and close adjustments. Pushrods are long enough to accommodate engines with stroker cylinders. Alloy pushrods have hardened steel tips.

VT No. 11-9535



Solid Tappet Kits for 1966-84 Shovelhead are made from aircraft quality 4130 seamless chromoly tubing. Extremely rigid, resists flexing even when used with radical cams and high spring rates. Lighter than stock pushrods. Lengths are as long as possible for added rigidity of adjuster. Each set includes 4 pushrods and 4 adjustable solid lifter adapters. Smaller diameter than most moly pushrod sets for clearance in pushrod cover tubes. Instructions included. Fits stock or .200 longer stroker cylinders.

VT No. 11-9545

Replacement Nuts fit each brand of pushrods or tappets

8780-4 Colony $\frac{9}{32}$ — 32 4 pack ⁵√16 — 32 **37-8866** V-Twin 4 pack %₂ — 32 12-0524 Eastern 10 pack

*Note: %2 x 32 thread





11-9871

Andrews Pushrods for 1966-84 are available in chromoly or steel aluminum. Pushrods are adjustable. All are stock diameter, so there is no cover interference.

VT No. **Andrews Type** 11-9871 292055 Aluminum Chromoly **11-9872** 292030

Tappet Base 1948-84 Big Twin











10-0095 Installed













Big Twin Tappet Block fits 1948-83, in chrome or zinc finish. Order seals and pasket kit separately

Order seals and gasker kir separately.			
VT No.	OEM	Finish	Туре
10-0923	Set	Zinc	Panhead
10-0095	Set	Chrome	Set
10-8173	Set	Zinc	Set
10-1325	Set	Zinc	Panhead
10-0987	Replica	Chrome	Front and Rear
10-0988	Replica	Zinc	Front and Rear
10-7530	Set	Alloy, raw	1948-52
15-0550	Kit	Gasket	1948-79
15-0551	Kit	Gasket	1979-84

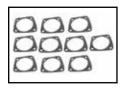




Tappet Base Gasket for 1949-99.

GB	James	OEM	Туре
15-1542	_	Set	Three Front and Three Rear
15-0119	15-0926	18633-48A	Rear
15-0515	_		As Above, 10 pack

15-0120 15-0927 18634-48A Front



Special Tappet Gaskets. 74 and 80 tappet based gaskets without oil return holes for use in engines with solid lifters five front and five rear. Fit 1941-85 Big Twin.

VT No. 15-0236

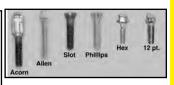


Chrome Pushrod Cover Set with chrome lifter base covers as a complete dress up kit. Fits 1948-65.

VT No. 42-0904







Tappet Base Bolt Set for Big Twin models.

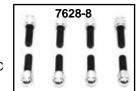
Tapered Head Screw for early type lifter blocks
1936-75, ¼ — 24 Thread with stock lifter blocks

VT No.	Finish	Style
8605-16	Cadmium	Hex
8604-16	Chrome	Hex
8604-16T	Nickel Plated	Hex
8102-16*	Chrome	Slot
8103-16*	Cadmium	Slot
9622-16	Parkerized	Slot
7131-8	Chrome	Acorn
8760-16	Chrome	Allen
2099-16	Chrome	Phillips
2100-16	Cadmium	Phillips

*Note: VT No. 8102-16 has a chrome screw slot, VT No 8103-16 is cadmium and slotted for 1936-53 as stock, can be retro-fitted with hex top versions.

1976-up with Stock Tappet Blocks. 1/4 — 20 thread without

-	• •
taper.	
7628-8	Acorn
8726-8	Allen
8709-8	12 point, Cadmium
8709-8T	Nickel Plated, 1/4 — 20 UNC
8708-8	12 point, Chrome
8710-8	12 point, Black



For using late tappet bases, without taper, in early 1936-75 cases with $\frac{1}{2}$ — 24 thread.

75 cases with ¼ — 24 thread.			
8712-8	12 point, Cadmium		
8711-8	12 point, Chrome		
8480-8	Acorn		
8727-8	Δllen		

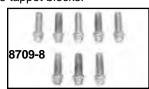


1/4 — 20 Thread Tapered Screws

for aftermarket cases using pre1976 tappet blocks.

9814-16 Chrome **9828-16** Allen, Chrome

8605-16T Nickel Plated





Pushrod Cover Kit





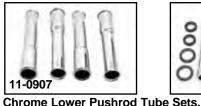
V-Twin Chrome Pushrod Cover Kits in stock style gives all the parts needed for complete installation. All are 16 piece kits.

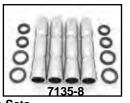
VT No. Year Model 11-0900 1966-79 Shovelhead **11-0902** 1948-65 Panhead **11-0906** 1966-84 Stroker,

longer 11-0901 1980-85 Quad type 11-1082 1966-84 Titanium









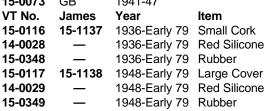


Chrome Replacement Upper Pushrod Cover Kits (Outer). Each kit contains four chrome clips, four springs, four cork gaskets, and four steel washers.

VI NO.	woaei		Brand
7507-20	Panhead		Colony
11-0929	Panhead		V-Twin
7508-20	Shovelhead		Colony
11-0928	Shovelhead		V-Twin
	Shovelhead		V-Twin
Inner Pushrod Cover Set in zinc plated steel			

for 1936-78 type OHV. Set of four. VT No. Year **Type Brand** 7808-4 1936-78 Colony Cork 11-0924 1936-78 V-Twin Cork 11-0908 1979-99 V-Twin Quad 9213-4 1979-99 Quad Colony

VT No. Brand Year Model
11-0922 V-Twin 1948-79 Panhead-Shovelhead
7823-12 Colony 1948-79 Panhead-Shovelhead
11-0907 V-Twin 1980-84 Shovelhead, Quad
7135-8 Colony 1948-84 Panhead-Shovelhead
Gaskets and Seals
15-0073 GB 1941-47
VT No. James Year Item



















Pushrod Cover Cup Set. VT No. Item 37-9078 Chrome Skull 37-9079 Gold Skull 11-1073 Brass Hex 11-0024 Chrome

with black skull **11-0029** Black

with chrome skull





Pushrod Lifter Tool makes installation of pushrod easier, insert tool onto pushrod end and lift. Use on Knucklehead, Panhead, and Shovelhead. **VT No. 3056-1T**

Pushrod Seals



Pushrod Cover Seal Kit for 1948-78 Panhead-Shovelhead. Available in rubberized cork or blue rubber.

VT No. Color 8728-12 Rubberized Cork

14-0970 Rubber



Pushrod Cover Seal Kits include enough pieces to seal four complete pushrod covers on years listed. Available in cork, quad, machined rubber seals.

 James
 VT No.
 Type
 Model/Year

 14-0667
 15-0626
 Cork
 1948-79 Big Twin

 14-0823
 14-0970
 Rubber
 1948-79 Big Twin, Silicone

 14-0669
 14-0027
 Quad
 1980-84 Big Twin



1936-47 Big Twin Pushrod Cover Seal Kits include enough pieces to seal four complete pushrod covers on years listed.

VT No. Color 14-0971 Blue 8729-12 Black



Pushrod Tube Quad Seals or O-Rings. Quad Seals feature four side seal design, 10 pack.

 VT No.
 Use
 Year

 14-0508
 Upper Cover Small Quad
 1979-84

 14-0512
 Middle O-Ring
 1979-up

 14-0514
 Lower O-Ring
 1979-80

 14-0513
 Lower Cover Large Quad
 1981-83

 Silicone
 Seals are lathe cut, then ground with perfect outer

diameter finish, withstand heat, oil and gas.

VT No. OEM Item U/M

14-0028 17955-36 Small Push Rod 50 pack
14-0029 17955-48 Large Push Rod 50 pack



1948-65 Panhead Set











V-Twin "Motor Shop Ready" Panheads feature a Shovelhead o-ring intake port and exhaust port design and require the use of the Shovelhead cylinders of installation. Heads are assembled with cast iron valve guides, nitrated valves (Panhead exhaust/Shovelhead intake), valve springs, lower spring collar, upper spring collar, valve stem seals and valve keeper keys. Fully assembled sets include matched rocker arm assemblies, rocker arm studs and valve oilers installed. Available with single spark plug style only and for either stock or 35%" big bore cylinders. Order late style o-ring manifold separately. Can only be used Shovelhead cylinders.

Fully Heads Bore Assembled with valves

10-1086 10-1139 35%" Big Bore **10-1067 10-1074** Stock Bore













Panhead Big Bore Kit with cylinders and matching complete Panhead heads. This kit will fit Panheads-Shovelheads to convert to Panhead type, with overhead oiler system.

Kit includes cylinder kit with cast pistons, head bolt set and rings. Complete Panhead head set comes with valves guides, springs and rocker arm assemblies. **Note:** Order Panhead valve covers, manifold, pan gaskets and pushrod covers separately.

VT No. Bore 10-1341 35%" 10-1345 31/2"

11-5000 Panhead Top End Kit 74" **11-5555** Panhead Top End Kit OHO



Panhead Set





You Tube



V-Twin Replica "Shop Ready" Panhead

• Feature original contour castings with the added detail of the stock intake and exhaust port areas.

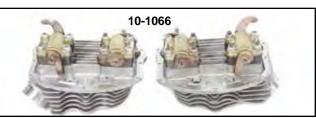
Head are assembled with cast iron guides, valve stem seals, nitrated valves (Panhead exhaust, Shovelhead intake) valve springs, upper spring collar, lower spring collar and valve keeper keys.

- Fully assembled sets include matched rocker arm assemblies, rocker arm studs and valve oilers installed. Single plug side only.
- Order original plumber style or O-ring style intake manifold separately.

Full	Heads with	Year	Intake
Assembled	Valves		
10-1065	10-1175	1948-54	Plumber
10-1066	10-1957	1955-62	O-Ring
	10-1455	1955-62	Front



View our exciting video of the Motor Shop. http://www. youtube.com/user/ **TeddCvcle**









Motor Shop Valve Service and Replacement





Motor Shop Valve

Service and



Rocker Arm Assembly includes all pieces to completely assemble the rocker arms on both heads. Includes four rocker housings with matching fitted rocker arms, heat treated studs tubes and dowel pins.

Kit for 1948-65 Panhead and lock nuts, intake oiler VT No. 11-0480

blocks for Big Twin Panheads 1948-65. Note: Upper and lower block set may have to be honed before final assembly for proper arm fit. Sold each. 12-1292 VT No. Item

Panhead Rocker Assembly is complete with shafts and

11-0526 Rocker Arm Assembly, rear exhaust, front intake 11-0527 Rocker Arm Assembly, rear intake, front exhaust 11-0528 Rocker Arm only, rear exhaust, front intake 11-0529 Rocker Arm only, rear intake, front exhaust

12-2114 Rocker arm stud 8-piece

9917-8 As Above Colony 12-0571 Stud nut 11-0530 Front oiler 11-0531 Rear oiler

12-9912 Rocker dowel pin set 12-1292 Head Plug









D-Rings. Order proper screws separately.

VT No.	Finish	Style
42-0104	Chrome	Steel
42-0758	Zinc	Steel
42-0105	Chrome	Thick Alloy
42-0029	Polished	Thick Alloy
42-0130	Cast	Thick Alloy



Panhead Valve Cover Screws in hex stock type, with built-in washer or allen screw type. Long screws for thick alloy D-rings. Short screws fit steel D-Rings.

VT No.	Finish	Fits D-Rings	Type
8732-24	Chrome	Alloy	Hex
8733-24	Cadmium	Alloy	Hex
8736-24	Chrome	Alloy	Allen
8734-24	Chrome	Steel	Hex
8735-24	Cadmium	Steel	Hex
8737-24	Chrome	Steel	Allen
9984-24	Chrome	Washer Set	

9985-24 Cadmium Washer Set



1/4 x 20 Hex Thread Screws for Heads with stripped out threads. Pack

VT No.	Finish	Fits D Rings
2013-6	Chrome	Alloy
2014-6	Cadmium	Alloy
2015-6	Chrome	Steel
2016-6	Cadmium	Steel





Forged Aluminum Billet Panhead Covers full finned design for front and rear for use in custom frames with enough clearance.

VT No. Finish 49-0789 Chrome 49-0790 Shot Peen





Panhead Fins are cast replicas. Panhead fins are to be used with thin D-Rings.

VT No. 42-0744

Panhead Cover







42-0771 Replica **Stainless Steel Panhead Covers** Shown with 42-0029 D-Rings

Replica Stainless Steel Panhead Valve Covers are produced by New Tooling for exact fit and shape. Replaces 17500-48.

VT No. Finish 42-0771 Stainless 42-0901

Chrome Stainless

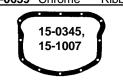


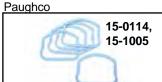


Panhead Cover Sets for 1948-65 Big Twin.

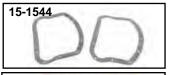
VT No.	Finish	Туре	Brand
42-0103	Chrome	Smooth	V-Twin
42-0640	Chrome	Smooth	Paughco
42-0759	Polished	Smooth	Paughco
	Aluminum		

Ribbed 42-0639 Chrome













Panhead Valve Cover Gasket

railleat	I vaive C	Over Gask	CL.
James	VT No.	OEM	Item
_	15-1416	17507-48	Felt
_	15-1545	17507-48	Felt
15-1079	15-0111	17507-48	Inner Felt, Thinner .07" 1948-65
_	15-0140	17507-48	Replica Inner Felt, Thick .15", 48-65
_	15-0115	17541-48	Cover Gaskets, Thin
15-1005	15-0114	17541-48A	Thick Composite
_	15-1544	17541-48A	Paper, .062" composite
15-1006	_	17541-48B	Thick Cork
_	15-0347		Cork with metal
15-1007	15-0345	17541-48B	Thin Graphite
15-1271	_	17541-48B	Molded Rubber
_	15-1244		D-Ring and Felt Kit

Shovelhead Set



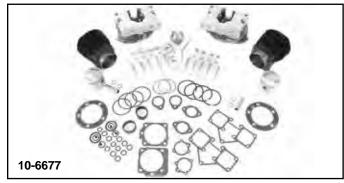


V-Twin Mfg. Assembled Heads with cast iron guides, valve stem seals, nitrated valves. Features a complete valve job for maximum flow, horsepower and torque. Available for stock bore application only. Head bolts not included. Max Lift is .450.

 Chrome
 Polish
 Fits

 10-1063
 10-1128
 1966-77

 10-1064
 10-1127
 1978-84

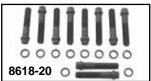


Complete Shovelhead Top End Kits

VT No. Size 10-6677 74" 10-7884 80"

GOLONY Head Bolt Kit





Head Bolts, Head Nut and Washer Kits are accurately machined from high strength steel and hardened to prevent stretching. All bolts feature rolled threads for superior strength and fit.

Big Twin 1936-85 Overhead Valve.

Cad Chrome 7825-20 8221-20 1948-84 Pan/Shovelhead with washers 7825-20 As Above Zinc 8777-20 As Above Allen 7153-20 As Above Acom 8714-20* 1948-84 Big Twin 74 and 80 As Above, Black Oxide 8618-20* 37-8831* S.T.D. Heads Special Big Twin 74 and 80 With coarse thread

*Note: Install these bolts with a 1/16" 12 point box wrench.

Head Bolt Washer Kits

510

8170-10 8488-10 9704-10 For 1948-85 with 7/16" bolts

11-0089



1966-77 O-Ring Type





Replica Shovelhead Head Sets are completely assembled with unleaded valve seats, cast iron valve guides, nitrated valves, valve guide seals and stock type valve spring kit. Fits all 1966-84 Big Twins. Order stud set separately.

VT No.	Item	Year	Type
11-0089	Head Set	1966-77	O-Ring
11-0082	Head Set	1978-84	Band
12-2106	Stud Set (C		



Cylinder Head Set with Rocker Box.
VT No. Fits
10-1127 1978-1984 FL, FX
10-1128 1966-1977 FL, FX













Rocker Box Line Kit includes "T". Chrome finish. Fits 1966-84 Shovelhead.

VT No. Finish OD 40-0203 Chrome 3 mm **40-0235** Brass 6 mm **40-0237** Chrome 6 mm



Chrome Engine Air Scoop will force air to rear cylinder. Mounts to left side of Big Twin Shovelhead 1966-84. Brackets are included.

VT No. 42-0317





Rocker Shaft End Cap Kit for Shovelhead as replica type with hex caps for left side.

VT No.	Year	Finish	Nut Type
2019-8	1966-84	Chrome	Slot
2020-8	1966-84	Cadmium	Slot
8222-8	1966-70	Chrome	Slot
8223-8	1966-70	Cadmium	Slot
8224-8	1971-84	Chrome	Allen
8224-8T	1971-84	Chrome	Allen
8225-8	1971-84	Cadmium	Allen

Note: Features $\frac{1}{2}$ - 20 thread to be used on later type rocker shafts.



Chrome Allen Rocker Shaft Plugs. Set of 4. Fit 1971-84 FL-FX models. Includes sockets and cups.

VT No. 37-0025



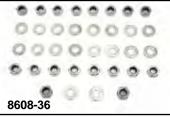
Chrome Rocker Shaft End Plugs add classic Knucklehead look to any Shovelhead engine. Installation or removal is much

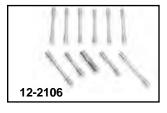
easier than original slotted part. Packaged four per set.

VT No. Fits 7143-4 1966-70 **7142-4** 1971-84



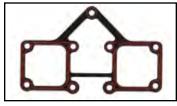






Rocker Box Nut Kit is for 1966-84 Shovelhead in acorn or cap which includes shaft nuts and washers. Factory type nut sets include washers.

VT No.	Item	Finish		
7137-22	Acorn Set	Chrome		
8449-22	Cap Set	Chrome		
8608-36	Hex Nuts	Chrome		
8609-36	Hex Nuts	Cadmium		
12-2106	Stud Set for 1 head	Zinc		



Metal Backed Rocker Box Gasket Set features beaded sealing.

VT No. 15-1526

Shovelhead Rocker Box





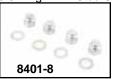


Rocker Box Covers are cast aluminum with polished or chrome finish. Order studs separately, per head.

VT No.	Fits	Туре
11-0057	1966-84	Polished
11-0534	1966-84	Chrome
11-0091	1966-84	Polished

12-2106 Studs 1966-84 Big Twin Stud Set for 1 head, V-Twin **12-2524** Studs 1966-84 Big Twin Stud Set for 1 head, Sifton





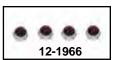


Rocker Shaft End Nut Kit includes four chrome acorn or cap style nuts and washers for replacing "Red Dots" nuts on Shovelhead Big Twin 1966-84, 7/16 — 20 thread nut.

VT No.	Type	Finish
8400-8	Cap	Chrome
8401-8	Cap	Cadmium
8730-8	Acorn	Chrome
12-1193	Washers	20 pack



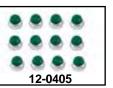




Rocker Shaft End Caps.

VT No.	Color	Finish
12-0525	Red	Chrome
12-8955	Red	Replica
12-1966	Red	Satin
12-0405	Green	Nickel





Rocker Shaft End Caps provide ease of installation, ample clearance between gas tank and a custom touch for Shovelhead 1971-85.

VT No. 8614-4



Shovelhead Top End Kit



Shovelhead Top End Kits include a prefitted cylinder set, late style assembled heads, cylinder base nuts, assembled rocker boxes in chrome or polished finish, rocker box studs and nuts and a top end gasket set.

 Polish
 Chrome
 Size
 Comp

 11-0860
 11-0861
 74"
 8.5:1

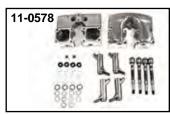
 11-0862
 11-0863
 80"
 8:1



Cylinder Head Set with polished rocker box set is assembled with cast iron guides, valve stem seals, and nitrated valves. Heads have complete valve job for maximum flow, horsepower, and torque. Heads are single plug and are assembled with polished rocker boxes. Max lift .450. Sold as a pair.

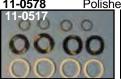
VT No. 10-1128





Rocker Box Assembly for 1966-84 Shovelheads includes covers in chrome or polished finish, four arms, four shafts and chrome end shaft nuts. Assembled.

VT No. Finish
11-0577 Chrome
11-0578 Polished





Sifton Rocker Adjuster Kit stops top end clatter on all 1966-84 Shovelheads. Kit includes four steel spacers, four tempered pre-load spring washers and four no-leak rocker seals. No-leak seals are machined of high grade nylon to replace O-Rings on 1966-84 Big Twin. Will not crack, melt or shrink.

VT No. Item
11-0517 Complete kit
14-0148 No-leak seal sets

Rocker Arm





Rocker Arms for 1966-84 Big Twin include bushings installed.

VT No. OEM Type

11-0520 17360-66 Rear Exhaust, Front Intake **11-0521** 17375-66 Front Exhaust Rear Intake



Rocker Arm Shaft for 1966-84 Big Twins.

IVOCKEI	Ailli Silait ioi	1300-04 Dig	i wii is.
VT No.	OEM	Brand	U/M
11-0570	17611-66A	Sifton	4
11-0519	17611-66A	V-Twin	Each
11-0539	As Above	Jims	Each

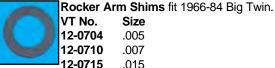






Sifton Rocker Arm and Shaft Kit fits 1966-84 Shovelheads includes four rocker arms with bushings installed, four shafts, shims, spacers, chrome replica end caps and nuts.

VT No. 11-0819

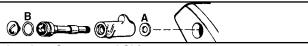






Rocker Arm Bushings replace 17428-57. Use on 1966-up Big Twin models.

VT No. Type 10-0700 Stock Split 10-2106 One Piece Sifton



Rocker Arm Spacer and Shims.

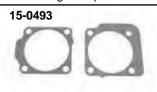
 VT No.
 OEM
 # Model
 Item
 Qty

 12-2115
 17452-66
 A 66-84 Big Twin Spacer
 4 pack

 12-2122
 17450-73
 B 66-84 Big Twin Shim
 10 pack

 14-0501
 11101
 O-Ring
 10 pack





Cylnder Base Gaskets VT No. Type 15-0495 Stock 15-0493 Conversion 7705-4







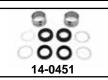












6475

469-15

17320-38

17325-42

17425-36

Brass

17465-36

17482-36

7605-4

3351-4

12-0730

49-1792

7705-4

8941-3

11-0558

14-0172

11-0675

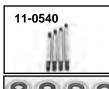
11-0575

14-0451

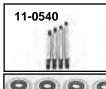
14-0172



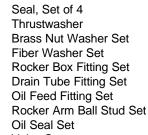
1937-70



14	-0451	O	0	
Knuckle VT No.	head Top OEM	End Parts. Year	Item	3351-4



0		101
d Parts.		00
Year	Item	3351-4
1937-40	Thrust	Washer and
	Seal, S	et of 4
	Thrusty	vasher



Seal Kit with extension tubes

17475-38		Oil Seal Set
18050-36		Valve Seat
18600-36	1936-40	Tappet Block Set
18610-36		

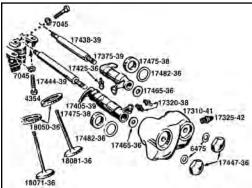
15-0924			Head Gasket Set
11-0540	17435-39	1938-47	Rocker Arm Shaft
11-0879		1936-37	Rocker Arm Shaft
10-0992		1941-47	Aluminum Head Se
10-1640		1937-39	61" Head Set

1936-40

49-0009 **Brass Primer Cups** 1936 Rocker End Cap KIt 11-1143

Knucklehead









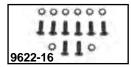


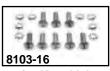






Nut Sets for Knucklehead Chrome Cadmium Parkerized OEM Fits 49-0037 -Replica 1936-47 7110-8 11-0818 17447-36 3189-4 3190-4 3191-4







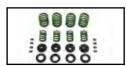
Tappet Block Screw Sets for Knucklehead.

VT No. OEM **Finish 9622-16** 2329 Parkerized **8103-16** 2329 Cadmium 8102-16 2329 Chrome

Knucklehead Valve Train

11-9641

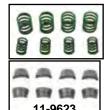
11-9643



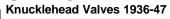
Valve Spring Kit includes springs, collars and keepers necessary for 1936-47 61 and 74 Knucklehead VT No. 13-9192

Valve Spring Kits include inner and outer springs. Order collars and keepers separately. Fit 1936-47 Knucklehead.

VT No.	OEM	Item
13-9523	Sifton	Spring Set, 8 piece
13-0792	Replica	Spring Set, 8 piece
13-0785	Motorshop	Spring Set, 8 piece
13-0427	Kibblewhite	Spring Set, 8 piece
11-0647	18222-36	Lower Collar Set
11-0644	18221-36	Upper Collar Set
11-9623	18228-36	Valve Keeper



11-9623 Rocker Arm Shaft Adjusting Tool for Knuck-11-1138



Exhaust 1/8" O.S. 11-9644

Type **OEM** V-Twin Kibblewhite Black Nitrate Diamond™ 18071-36 **11-9641 11-6095** Intake Exhaust 18081-36 11-9643 11-6096

Valves by Kibblewhite. Intake valves are made of 8645 heat treated valve steel and exhaust valves are made of 21-2N heat treated non-magnetic stainless steel.





Knucklehead Cast Iron Guides Exhaust Size 11-0791 Standard 11-1138* .002 11-1139* .004 11-1140* .006 11-1967 Set, Standard 14-0452 Seal

*Note: Can be used for intake or exhaust 513



leheads. Fits 1936-39. VT No. 16-0001



Replica Knucklehead









Replica Knucklehead Rocker Box Sets. See web for photos. Year 1941-47 1942-47 1936-37 1936 49-1286

Natural 49-2601 49-0011 49-1307 Polished 49-2650 49-0039 49-1293 49-1301 49-0037 49-0037 49-0037 49-1387 Nuts







Every Part By V-Twin Mfg. 514





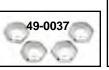
Note "Baby Butt" manifold is fitted to 74" large port cylinder heads, to accept a 3 bolt Linkert carburetor on the later Knuckleheads.













Year

1936-47

1941-47

VT No. Item 10-1186 Cast Tab Set 10-1187 Raw Rocker Arm Support Set

11-0879 Arm Shaft Set

1936-99 Shown

Installed





Pushrod Cover Kit for Knucklehead includes chrome lower tubes, clips, cups, and zinc inner tubes, complete with gaskets and springs.

Replica Pushrod Cover Kits are in chrome steel.

VT No.	Year	Model
11-0897	1936 Only	61"
11-0904	1936-39	61"
11-0903	1940-47	61" and 74"
Lower Pus	shrod Cover	Set
7824-12	17938-40	1940-47 Chrome
3026-12	As Above	Parkerized

3029-12 As Above Cadmium Plated 11-1286 Cover Cup (4) 15-0626 Pushrod Cork Set

Upper Pushrod Cover Kit

7509-20 1936-39, Chrome 7509-20T 1936-39, Chrome 11-0928 1940-47, Chrome 3027-20 1940-47, Parkerized

7508-20 Cover and Clip Kit, 35/16" retaining clips, Chrome

3027-20 As Above, Parkerized 3030-20 As Above, Cadmium 11-0924 Zinc Inner Tubes, Set of 4 As Above White Zinc, Replica 11-1072 11-0899 Clip, without lance, Stainless Steel 1936





Replica™ Knucklehead











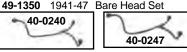




V-Twin Replica™ Knucklehead Head Set feature original cast iron with black heat paint finish. Available as bare heads that have valve seats installed only, assembled heads that have guides, springs, collars, valves and parkerized lower tins installed and completely assembled that includes an assembled head set with rocker arms, rocker boxes and upper cover set installed with correct hardware All sets include intake manifold nipples installed.

VT No.	Fits	Туре
11-0850	1941-47	Assembled Head Set
11-0857	1941-47	Fully Assembled Head Set w/Parkerized Top Covers
11-0858	1941-47	Fully Assembled Head Set w/Chrome Top Covers
11-0891	1941-47	Fully Assembled Head Set w/Parkerized Top Covers
		and 1936-39 type Rocker Boxes and Tins
49-1310	1937	Bare Head Set
49-1348	1936	Bare Head Set
49-1345	1938-39	Fully Assembled Head Set w/Correct Rocker Boxes
49-1349	1938-40	Bare Head Set
49-1347	1936-37	Fully Assembled Head Set w/Correct Rocker Boxes
10-1106	1941-47	Bare Head Set, casted of aluminum, large port type









Ton Oiler Line 1936-47 Knucklehead

	10p Oiler Line 1930-47 Knuckierieau.								
1936-41 is ba	njo type. 1942-47	7 is flared nut typ	e in tin or chrome finish.						
VT No.	OEM	Year	Item	Finish					
40-0240	3573-36	1936-41	Banjo line	Tin					
40-0247	3573-36	1936-41	Banjo line	Chrome					
40-0518	63578-36	1936-41	Banjo Bolt, each	Cadmium					
9848-9	Kit	1936-41	Banjo Nipple Kit	Cadmium					
			with banjo bolt and washer						
9847-9	Kit	1936-41	As Above	Chrome					
14-0154	6440	1936-41	Washer for above, 10 pack						
40-0112	63480-42	1942-47	Oil Line	Chrome					
40-0239	63480-42	1942-47	Oil Line	Tin					
8941-3	17330-42	1941-47	Line Fittings	Cadmium					
	17325-42	3 piece set							
7349-3	As above			Chrome					
8630-1	33615-36	1936-41	Line Fitting	Cadmium					
			For Timing Cover						
9847-9		1936-41	Line Fitting Kit	Chrome					
9848-9		1936-41	Line Fitting Kit	Cadmium					
Note: Nut typ	e ends.								

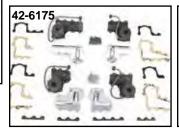


1940-47 Knucklehead Oil Filter and Bracket Kit includes oil filter assembly with polished top and chrome canister body and zinc plated mount bracket. Order oil lines and fittings separately

aratery.	
VT No.	Item
40-0564	Oil Filter Kit
40-0370	Oil Line Set, Cadmium
40-0107	Oil Line Set Chrome
40-0505	Fitting Set

Knucklehead











Knucklehead Lower Valve Spring Cup Kit includes parkerized 4 piece set of lower covers with oil lines and nuts attached. Kit also includes rocker cover strip set with screws in parkerized finish and chrome or parkerized cover set with gaskets.

VT No.	Item	Finish	Year
42-6175	Complete Kit	Chrome	1938-47
42-6174	Complete Kit	Parkerized	1938-47
42-3637	Cup Set	Parkerized	1936-37
49-1319	Line Set	Raw	1938-47

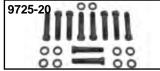


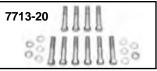




Knuckleh	nead Rocker Parts	 Order strip 	set with	gaskets	separately.
VT No	Itom			Finich	•

42-0863	Cover Set, Replica	Chrome
42-0854	Cover Set	Parkerized
7517-8	Cover Strip and Gasket Kit	Parkerized
7517-8T	As Above, V-Twin	Zinc
42-0864	Cover Strip and Gasket Kit	Parkerized
42-0983	Cover Strip and Gasket Kit	Chrome
15-0270	Cover Gaskets Only	
37-0565	Cover Screw, 34 pieces	Parkerized
2955-34	Cover fillister head slotted screw kit	Parkerized
	for 1938 61"	
3023-34	Cover hex head screw kit	Chrome
3024-34	Cover hex head screw kit	Cadmium
3025-34	Cover hex head screw kit	Parkerized
49-1791	Box Cap and Fitting	Brass
49-1793	Clip	Parkerized
49-1865	Washer,11/32" x .0375" w/11/2" outer diam	eter
49-1336	Seal Kit,1936-37	
49-1866	Seal	Graphite
3307-4	Rocker Arm Return Oil Line Nuts	
3286-12	Rocker Box Mounting Kit	Parkerized





Head Bolt and Washers for 1936-47 OHV Knucklehead

nead Boit and Washers for 1930-47 On V Knuckienead.						
Parkerized	Cad	Chrome	Fits			
9725-20	7713-20	_	1936-39 with washers			
_	_	8456-20	As Above Cap Style			
9726-20	7714-20	8220-20	1940-47 with washers			
2010-10	_	_	1936-47 OHV, Washers only			
3127-20	_	_	1940-1947 with washers			



Knucklehead



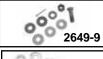




Knucklehead Engine Mount fits 61 and 71 Overhead Oiler

Big Twins.

VT No. Years **Finish** 31-0106 1938-47 Chrome 31-0107 1938-47 Black Oxide 31-9006 1936-37 Black Oxide 2649-9 **Bolts** Parkerized 2648-9 **Bolts** Cadmium



2648-9





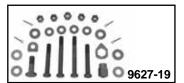
Top Engine Mount for Knucklehead. Raw finish. VT No. 31-0735



Front Engine Mount Nut replaces 24797-36 on 1936-up Big Twins. Includes lock tab pressed in place.

VT No. 37-9066





Upper and Lower for 1936-69 Big Twin.

VT No. Year **Finish** 8164-19 1936-69 Chrome 8165-19 1936-69 Cadmium 9627-19 1936-69 Parkerized



1936-47 Tappet Block Kit includes four standard size lifters with adjusters and zinc finish tappet blocks.

VT No. 11-0598



Sifton Tappet Assembly for Knucklehead feature centrifugal surface fine grinding and precision fit rollers and pins. Solid units include adjuster screws and lock nuts. Sold in set of four.

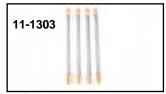
VT No. Size 10-0782 Standard **10-0510 10-0783** .005

Eastern Tappet Assembly for 1936-47 Knucklehead.

VT No. 10-0510







Solid Pushrod Set for Knucklehead.

Sifton Colony Year/Model 11-9525 **7505-4** 1941-47 74" **7518-4** 1936-47 61" 1941-47 Replica 11-1303



Knucklehead Flywheel Assem-

blies. Trued, ready for installation.

All parts brand new!

VT No. Year Type **10-1070** 1936-40 61 **10-1172** 1941-52 61" **10-1007** 1941-47 74" 10-1112 1941-47 Stroker Flywheel Sets Only

10-1601 1941-52 74" V-Twin 10-1043 1936-40 61" TO TO **10-1005** 1941-53 74"



Replica Knucklehead Rocker Arm and Shaft Kit includes 4 forged steel rocker arms with ball studs installed and 4 matching shafts.

VT No. Item 11-0559 Kit

11-1209 Arm Set Only

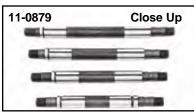


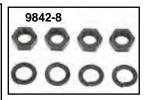
Hex Rocker Mounting Kit includes plated stock replacement bolts and washers used to mount rocker boxes on 1936-47 FL.

Chrome Cadmium Parkerized 8778-12 8779-12 9699-12









Knucklehead Rocker Shaft Set VT No. Size

Type Year 11-0540 Standard Sifton 1939-47 11-0879 Sifton 1936-37

New

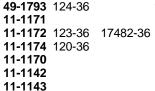
11-0025 Rocker Arms

11-0522 Rocker Arm Support Set

Shaft End Nuts, left side

9840-8 Chrome 9842-8 Parkerized

Rocker Parts





VT No. Old ltem **49-1793** 124-36 1936-40 Retaining Ring 1936-37 Internal Snap Ring Set 17482-36 1936 Packing Washer Set Packing Seal Set 1936 Shaft Washer Set 1936 1936 Inner Nut Set End Cap Kit 1936 Rocker Arm Shaft Set 11-1149 1941-47 Rear Rocker Arm 11-1157

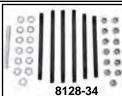
Year



Knucklehead Rocker Arm Cover Gasket Set fits 1936-1940 EL and 1941-47 FL. Includes 4 gaskets. VT No. 3282-4







Engine Case Bolt Kit includes the necessary hardware to bolt together the engine cases of the years listed. Available as OEM stock in chrome or cadmium

Chrome CadmiumFits

8128-34 8129-34 1936-39 OHV BT **8131-34 8132-34** 1940-47 OHV BT



Complete Hardware Kit 8300 CAD 1936-39 EL 8301 CAD 1941-81 FL 8301 CHR 1941-81 FL





10-0942





48-1163
Knucklehead Patch
Set. Black and white
Knucklehead motor
design. Easily ironed or
sewn on.

VT No. 48-1163

Knucklehead















Knucklehead Case Set features steel bearing insert cast in. Left hand case available separately is machined to fit OE right side case. Order cylinder base studs and case race separately. **Note:** Cylinder deck height must be finished to match your case.

 VT No. Item
 Year

 10-0945 Set, 74"
 1941-47

 10-0104 Set, 74"
 1941-47

 10-0980 74"
 1941-47 Honed

 49-0946 Case Left, 74"
 1941-47

60-0258 Matching Machine Service

10-0825 Left, 61" 1936-40 **10-0942** Set, 61" 1936-38



Knucklehead Gift Set includes motor model, key chain, lapel pin, belt buckle. VT No. 48-1375







Valve Guide













Big Twin 1948-78											
Size		win Iron	Mac	ewhite hine : Iron	Kibblewhite Bronzonium		ewhite ese Bronze	Ampco 45		Rowe Unhoned Cast Iron Valve Guides Intake and Exhaust Guide is the same unless noted.	Rowe Iron Tru-Bore Guide inner diameter. Honed
	Intake	Exhaust	Intake	Exhaust	Intake	Intake	Exhaust	Intake	Exhaust	Shovelhead CirclipType Late 1979-84	1948-79 Machined to accept guide seal (by V-Twin)
Standard		11-0705	11-1166	11-1167		11-2300	11-2308	11-1164	11-1165		11-9631
+.001		11-0691	11-0967	11-0975		11-2301	11-2309	11-0951	11-0959		11-9632
+.002		11-0706	11-0968	11-0976		11-2302		11-0952	11-0960		11-9633
+.003		11-0688	11-0969	11-0977		11-2303	11-2311	11-0953	11-0961		
+.004		11-0707	11-0970	11-0978		11-2304	11-2312	11-0954			
+.006	11-0703	11-0708	11-0971	11-0979	11-0743	11-2305	11-2313	11-0955	11-0963		
+.008	11-0704		11-0972	11-0980		11-2306	11-2314	11-0956	11-0964		11-9636
+.010			11-0973	11-0981		11-2307	11-2315		11-0965		
Top Dia										.625	.562
Seal#										14-0146	
Overall Length										1.98	







Rowe Patch. VT No. 48-1523

48-1523

Size					Kibblewhite Machine Cast Iron		Kibblewhite Manganese Bronze		Bronzonium Intake and Exhaust	V-Twin Cast Iron		Rowe Ampco 45
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust		Intake		11-1883		
Standard		11-0989	11-0996	11-1003	11-2326	11-2331		11-0714				
+.001	11-0983	11-0990	11-0997	11-1004	11-2327	11-2332						
+.002	11-0984	11-0991	11-0998	11-1005	11-2328	11-2333			11-0695			
+.003	11-0985		11-0999	11-1006	11-2324							
+.004		11-0993	11-1000	11-1007	11-2329	11-2334				11-1886		
+.006	11-0987	11-0994	11-1001	11-1008	11-2330	11-2335	11-0755					
+.008			11-1002	11-1009								



Guides to accept seals on 1981-85 Shovelhead standard size with replica valves. Requires I.D. to be fitted to valve for proper clearance.

 Guide
 Type
 Valve
 Seals

 11-1168
 Exhaust
 11-1135
 14-0145

 11-1169
 Intake
 11-1136
 14-0145

 Collar
 Type

 11-0648
 Upper

11-0648 Upper 11-0666 Lower 11-0513 Keeper





Watch Our Video! http://www.youtube.com/ user/TeddCycle



Welcome to Motor Shop



Big Twin 1979-80 Valve Guide Retaining Ring. Replaces 18105-79. VT No. 12-0936



Overhead Valve Guide Gasket.
VT No. OEM Years

15-0297 18265-371936-47 **15-0210** 18196-511948-85





Valve Spring Kits include all springs, collars and keepers necessary for each application.

VT No. Year Model

13-9193 1948-79 Pan-Shovelhead **13-9194** 1980-81 Shovelhead

13-9195 1981-84 Shovelhead Big Twin



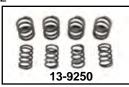
Valve Spring Sets include inner and outer. Fit 1948-84 Pan-Shovelhead.

VT No. Fits Replaces

13-0169 1948-84 18201-57B/18204-36A **13-0179** 1966-84 18201-82/18202-82







ANDREW'S

Andrews Valve Gear for 1966-84 Shovelhead 74 and 80.

VT No. Fits

11-9877 Upper Collar, T-6 Aluminum for

.600 lift, 4 piece set

11-9878 Upper Collar, T-6 Aluminum, adds

.060" spring travel and is for medium lift

13-9250 Hi-Lift Spring Set







Valve Guide Set accepts seals listed.

VT No. Item 11-1967 Guide (4) **14-0452** Seal Set

14-0451 1936-40 Seal Kit with extension tubes

Valve Spring Ki





Valve Keeper Keys are packaged and sold in four pairs per package enough for one engine. Fits 1936-85 Big Twin. Keys are split type.

 VT No.
 OEM
 Brand

 11-0513
 18228-36
 V-Twin

 11-9616
 18228-36
 Manley

 11-9623
 18228-36
 Sifton













Steel Valve Collars 61, 74 and 80 Big Twin.

VI No.	OEM	Use	Year
11-0515	18222-48	Lower	1948-79
11-0644	18221-36	Upper	1936-80
11-0516	18222-79	Lower	1980-Early 81
11-0666	18222-81	Lower	1981-84
11-0648	18219-81	Upper	1981-84
11-0712	18219-81	Upper	1981-84
11-1153	Sifton	Upper	1981-84



1948-79 Lower Collar Seal Set includes four seals (VT No. 14-0145) to use with stock style guides.

VT No. 11-0874





Valve Stem Oil Seal Kits include four pieces of proper guide seal and installation tool.

VT No. Year 16-0403 1948-79 **16-0404** 1980-84

Valve Guide Seal





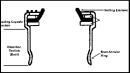
Sifton Valve Stem Seal features a Viton seal with double coil spring for tension, and steel band to secure to guide. Fits 1948-84 Shovelhead.

VT No. 14-0973



Sifton Veloprene Coated Valve Stem Seal Set for Big Twin provide maximum valve stem oil control as seals wipe excess oil from the valve stem by means of a unique spring loaded wiper assembly which prevents unwanted oil from reaching and contaminating the cylinder. Machining required. Fits 1948-84.

VT No. 14-0259





Valve Stem Seals in 10 packs for years listed. Installation tools and plastic 10 pack sleeves available separately.

VT No.	Fits	Mfg. No
14-0145	Big Twin 1948-78	1408
14-0146	Big Twin 1979-84	1427
14-0982	Big Twin 1948-78	Sifton
14-0375	Big Twin 1979-84	Sifton
16-1753	Sleeve %"	

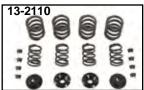
Installation Tools

16-0133 1948-79 Big Twin Black **16-0134** 1981-83 Big Twin White

Note: 14-0164 is 5/16, 14-0145 and 14-0146 are 3/8.



Valve Spring



Kibblewhite Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted.

74" and 80" Shovelhead, 1966-84

VT No. Type

13-2110 Has 160 lb seat pressure, up to .600" valve travel.

Hard-anodized aluminum retainers. Uses stock

lower collars

13-2115 Has 160 lb seat pressure up to .600" valve travel. Titanium retainers. Uses stock lower collars.





Kibblewhite Valve Spring Retainers and Keeper Sets. Keepers are CNC machined and then heat treated.

Keeper Set

11-2021 Pan/Shovelhead

Upper Retainer Sets

11-2020 Pan/Shovel Titanium Offset 0.070" to allow more

installed spring height.

11-4248 Pan/Shovel Aluminum Offset 0.070" to allow more

installed spring height.

11-2022 Lower collar set. Pan/Shovelhead machined to work

with .562" diameter guide seals and counter

Bored for added clearance.



Kibblewhite Big Twin Valve Spring Set for high lift cams can be used with stock retainers and lower collars for up to .600" lift. Fits 1948-84.

VT No. 13-2000



Valve Spring

Manley 1948-79 Valve Spring Kits 74 and 80 FL-FX .495 Lift Kits except Evo

VT No.	Collars	Combined	Coil	Recommended
	Top	Loads	Bind	Cam Lift
11-9229	Titanium	140 @ 1.480	.950	Stock500"

The above ".495" lift kits do not require cylinder head machining for installation. These kits are supplied with lower collars that allow additional spring travel as compared to stock collar and provides these kits the ability to accept camshafts up to .495" lift. Note: 11-9229 is for stock stem diameter valves

Manley Valve Kits.

74 and 80 FL-FX .500"-.600" Lift Kit except Evo

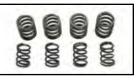
	Combined Coil	Recommended		
VT No.	Loads	Bind	Cam Lift	
11-9612	180 @ 1.600	.930	.500600	
	320 @ 1.100			

The above kit features tri-spring (outer-intermediate-inner) interference fit to reduce harmonics and control spring surge. Additional machining is required to lower the height of the valve guide to avoid interference with the top collar. Springs have more pressure than stock but can be used with .500" lift or .600" lift cams. Includes titanium top collars.

74 and 80 FL-FX .465" Lift Kit except Evo

	Combined Coil	Recommended		
VT No.	Loads	Bind	Cam Lift	
11-9613	150 @ 1.450	.950	Stock .465	

The above kit does not require machining for installation. However, do not exceed .465 lift due to the potentially high stress on the springs. The springs are interference fit to help the harmonics. Supplied with steel top collars. Use with stock stem diameter valves only.



Sifton Valve Spring Kits feature four double matched competition springs. Fits 1941-84 FX-FL, order top colored collars separately from this page. Mfg# 3030.

VT No. 11-9618



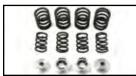
Valve and Spring Kit by Sifton for Shovelheads includes two intake and two exhaust valves with nitrated finish, complete spring set and keepers with upper and lower collars. Four piece valve set available separately.

VT No.	Year	Item
11-0794	1966-79	Kit
11-0795	1980-81	Kit
11-0796	1982-84	Kit
11-0679	1966-84	Valve Set



Sifton Valve Keepers. 1941-84 FL-FX steel valve keepers fit stock 3/8" valve stems. Sold in sets of four.

VT No. 11-9623



S&S Valve Spring Kits Pan-Shovelhead 1948-84 Big Twin to be used with stock style guides and lower spring collars, stock %f" diameter valves, and stock keepers. By grinding .060 to .090 off the tops of the valve guides cams with lifts up to .550" may be used. Kit includes four aluminum top collars and four of each inner and outer springs. **VT No. 13-9226**







Kibblewhite Stock Replacement Style Valve Spring and Collars for stock lift cams. For use with collars listed.

Spring Kit	Upper Collar	Lower Collar	Keepers	Fits
11-1469	11-1472	11-1475	11-1478	1948-65
11-1470	11-1473	11-1476	11-1479	1966-77
11-1471	11-1474	11-1477	11-1480	1978-83





Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include 2 Black Diamond™ exhaust valves. Valve in both kits are standard size.

Valve/Spring Kit	Valve Kit	Fits
11-2023	11-2336	1936-47 Knucklehead
11-2024	11-2337	1948-65 Panhead
11-2025	11-2338	1966-77 Shovelhead
11-2026	11-2339	1979-83 Shovelhead



Replica Valves



			Sif	ton		V-T	win™	
Model and Year	Туре	OEM	Nitrate Steel	Steel	Nitrate Steel	Chrome Steel	Stainless Nitrate Steel	Stainless Steel
Shovelhead	Intake	18075-81	11-1136		11-0845			11-1132
1966-83	Exhaust	18086-81	11-1135		11-0846			
	Intake	18071-48						11-9659
Panhead	Exhaust	18082-57	11-1120	11-0661	11-0614	11-0632		11-9656
1948-65	Intake	1/8" Oversize		11-9645				
	Exhaust	1/8" Oversize			11-0615			
	Intake	18074-66	11-1119	11-0664	11-0605	11-0630	11-0625	
Shovelhead	Intake	1/16" Oversize		11-9295	11-0606			
1966-85	Exhaust	18082-57	11-1120	11-0661	11-0614	11-0632		11-9656
	Exhaust	1/8" Oversize			11-0615			
Shovelhead Crane Chrome	Intake	18074-66					11-2000	
As Above Rowe Burnished	Intake		11-6056					





		KIBBLEWHITE			
Model	Model Application		Stainless		
and Year		Black Diamond™(2)	Racing Black (1)		
Panhead	Intake 18071-48	11-6000	_		
1948-1965	Exhaust	11-6007	_		
	Intake 18074-66	11-6001	_		
Shovelhead 1966	1/16" O.S.	_	11-6015		
and	Exhaust 18086-81	11-6007	_		
Later	5/32" O.S.	_	11-6016		
Shovelhead	Exhaust 18086-81	11-6089	_		
1981-84	Intake 18075-81	11-6090	_		

Valves by Precision Machining (Kibblewhite). Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems and heads:

- (1) Racing by Kibblewhite Precision Machining feature a sharper profile angle to maximize flow, 11-6015 has 2.00 head, 11-6016 has 1.812 head, 11-6017 has 1.780 head.
- Black Diamond: One piece stainless steel valve with a stellite tip and black nitrone impregnated stem to improve wear properties and reduce friction.





KIDDI EWILITE

Manley Stainless Valve machined from 1-piece forging with a swirl polished finish and chrome plated stem. Sold pairs.

Shovelhead 1966-85

VT No. Type	Head Dia.Stem	Dia.	OEM
11-9012 Intake	115/16 stock	.3765 stock	18074-66
11-9013 Ni Intake	115/16 stock	.3765 stock	18074-66
11-9011 Exhaust	1¾ stock .	3745 stock	18082-57
11-9014 Ni Exhaust	1¾ stock	.3745 stock	18082-57
Panhead 1948-65			

VT No. Type Head Dia. Stem Diameter OEM **11-9011** Exhaust 1¾ stock .3745 stock 18082-57

Note: Ni is Nitrate finish.

Chromoly Valve Keys (Set of 8) for Pan/Shovelhead 1948-81. VT No. 11-9614



Manley's "Street Master" intake and exhaust valves feature stainless steel construction, chrome plated stems, hard tips, smooth turned underhead angle and radius, forged combustion dish and machined combustion face rim.

VI NO.	туре	Head Dia.	Stem Dia.	OEIN
Shovelh	ead 1966	S-85		
11-9020	Intake	115/16" stock	.3765 stock	18074-66
11-9021	Exhaust	1¾" stock	.3745 stock	18082-57

Valve Seat



Stock Replacement Valve Seats for Big Twin models

otock replacement valve ocats for big 1 will models.			
VT No.	OEM	Fits	Type
11-0651	18018-66	Intake 1966-84	Nickel
11-0653	18017-66	Exhaust 1966-84	Nickel
11-0675	18050-36	Intake and Exhaust	Nickel
		1936-47 Knucklehead	

Note: For use with unleaded or leaded gasoline

Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

Intake VT No.

Stock Size Fits 11-0641 1948-65 1.940 x 1.562 x .400 2.016 x 1.635 x .453 Replacement Size

Exhaust

11-0641 1948-65 1.940 x 1.562 x .400 Replacement Size 2.016 x 1.635 x .453



Pan-Shovelhead Cylinder and Piston Kit

Over 50,000 Pieces Served Since 1978!











Cylinder and Piston Kits are honed and pre-fitted with 8.5:1 stock compression pistons and Hastings rings. They are ready to run and require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

VT No.	Years	Comp. Ratio	Piston
Panhead	l 74"		
11-0885	1948-52	8.5:1	Cast
11-2602	1948-65	8.5:1	Cast
Shovelh	ead 74"		
11-2603	1966-78	8.5:1	Cast
Shovelh	ead 80"1979-85		
11-2604	Replica	8:1	Cast
11-2612	GME	8:1	Cast
11-2613	GME/Wiseco	9.5:1	Forged
11-2614	GME/Wiseco	7:1	Forged

VT No. **OEM** 1948-52 74" 11-1283 Front 11-1284 Rear 1948-65 Panhead 74" **11-0502** 16485-48 Front **11-0503** 16494-48 Rear 1966-78 Shovelhead 74" **11-0500** 16484-66 Front 11-0501 16492-66 Rear 1979-85 80" 11-0496 Front 16498-80A 11-0497 16499-80A Rear 11-0481 **GME** Front 11-0474 **GME** Rear

Replacement Cylinders Only for stock bore, stock stroke and compression. Must be honed to standard size for proper fit. Sold each without piston.



Note: The use of Colony 12 point head bolts 8714-20 chrome or 8618-20 black and cylinder base nuts 8600-8 in chrome or 8601-8 in black will allow extra clearance for tightening when necessary on 1948-84 Big Twin cylinders.



S&S Cast Iron Cylinder Set for Shovelheads are stock length and include base nuts, head bolts, head and base gaskets.

VT No. Size Fits 11-0063 3½" 1978-84 80"

Shovelhead 3%" Big Bore Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket. Sold in pairs.

V-Twin James Fits
- 15-1123 .032" thick
15-1532 15-1122 .020" thick



Big Twin Cylinder Base Studs feature heat treating and interference thread at cylinder base. Sets of eight.

VT No. OEM Fits **8856-8** 16831-30 1930-77 **12-2100** 16831-30 1930-77 **8857-8** 16837-78 1977-84

Cylinder Base Nut

1978-84 Shovelhead

7/16" Lockwashers

7/16" Lockwashers

I 7/16" Lockwashers

As Above

8861-8

9715-8

8171-8

9716-8

Big Twin 1936-85 Cylinder Base Nuts and Washers, 8 piece sets. VT No. Year **Finish** Style 7017-16 1936-77 Chrome Α Acorn Chrome Milled Hex Acorn 7813-8 1978-84 8600-8 C 1966-84 Chrome Big Bore Big Bore 8601-8 1966-84 Black Oxide 8437-16 1936-77 Chrome Cap 8474-8 1978-84 Chrome Milled Hex Cap 8104-16 F 1936-78 Chrome Hex 8105-16 As above Cadmium Hex 8105-16Z F As above Zinc Hex 9623-16 Parkerized As above Hex 8104-16 1978-84 80" Shovel 9100-8 Chrome Hex 9101-8 As above Cadmium G Hex 9102-8 Black Oxide As above Hex 8860-8 Cylinder Base Spacer Chrome

Black

Chrome

Cadmium

Parkerized

7017-16





Replica Knucklehead Cylinder Sets feature iron cast construction, original markings with black painted finish and are pre-fitted with cast pistons and Hastings rings.

VT No. Year Fits Compression 11-0506 1936-47 61" 7.5:1 11-0507 1941-47 74" 8.5:1

Replica Details!

Knucklehead Cylinder Kit







Knucklehead Replacement Cylinder and Piston Kits are honed and pre-fitted with stock compression cast pistons and Hastings Rings. They are ready to run and will require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

VT No.	Year	Fits	Compression
11-2600	1936-47	61"	7.5:1
11-2601	1941-47	74"	8.5:1

Knucklehead Replacement Cylinders Only for stock bore, stock stroke and compression. Must be honed to standard size for proper fit. Sold each without piston.

VT No.	OEM	Type	Year	Fits
11-0495	16483-36	Front	1936-47	61"
11-0494	16490-36	Rear	1936-47	61"
11-0499	16483-41	Front	1941-47	74"
11-0498	16491-41	Rear	1941-47	74"



35%" Shovel Cylinders





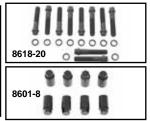
Big Bore Gasket Kit fits all 35%" cylinders. Kit includes two veloprene coated gaskets and 2 base gaskets.

GB	James	Fits
15-0886	15-0599	Shovelhead
_	15-0877	Evo



Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. (Shovelhead 35/8" Big Bore .020 Thick)





Magnum Cylinder Small Parts Kit for installing 3%" barrels on Shovelhead cases. Includes two (2) head gaskets, one each front and rear cylinder base gasket, eight (8) cylinder base nuts, and ten (10) head bolts with washers.

VT No. Item
11-0510 Complete kit
15-0599 Gasket set
8618-20 Black bolt set
8714-20 Chrome bolt set
8600-8 Chrome base nuts
8601-8 Black base nuts







3%" **Cylinders** sold as a kit with 7.5:1 pistons, rings, gaskets, head bolts and cylinder base nuts. Also available as cylinder set only. Requires case boring and installation.

Stock Cylinder

VT No. Item Brand
11-0380* Cylinder Set, Sifton Note: Honed to size
Cylinder Kit Sifton

11-0297 Cylinder Kit Sifton **11-0283** Piston Kit **11-0252** Rings Set

.200 Longer Cylinder VT No. Item Brand

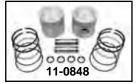
11-0385* Cylinder Set, Sifton Note: Honed to size

11-0289 Cylinder Kit Sifton ***Note:** Order pistons separately.



Replica Piston Kit

V-Twin Piston Kits include two cast alloy pistons, genuine Hastings three piece ring set, two wrist pins and four circlips. All Big Twin pistons have a steel expansion control strut cast as original.







61-74-8	-74-80 Overhead Valve Piston Set use 22588-78 Pin Lock, VT No. 12-0929.							
COMP Dia.	STD 7.0:1 61" OHV 35/16" Bore	STD 8.5:1 74" 1200cc 3 ⁷ / ₁₆ " Bore	LOW 7.5:1 74" 1200cc 37/16" Bore	HIGH 10:1 74" 1200cc 37/16" Bore	8.5:1 74" Stroker 3½" Bore (S&S)	STD 8:1 80" 1340cc 3½" Bore	LOW 7:1 80" 1340cc 3½" Bore	80" 1340cc 3½" Bore
STD	11-0426	11-0216	11-0307	11-0322	11-0455	11-0226	11-0317	11-0349
.005		11-1652						
.010	11-0847	11-0217	11-0308	_	_	11-0227	11-0318	_
.020	11-0427	11-0218	_	11-0324	_	11-0228	11-0319	-
.030	11-0848	11-0219	11-0310	_		11-0229	11-0320	_
.040	11-0428	11-0220	11-0311	_		11-0230	11-0321	
.050	_	11-0221	11-0312	_		Shovelhead	Shovelhead	_
.060	11-0429	11-0222	11-0313	_	_	_	_	_
.070	_	11-0223	11-0314		_	_	_	
.080	11-0439	_	_	_	_	_	_	_

Stroker Piston

COMP	8.5:1	8.25:1	8.25:1 (S&S)	7.5:1	8.5:1
	4½" Stroker	45/8" Stroker	45%"Stroker	41/4" Stroker	4½" Stroker
Dia.	37/16" Bore	31/2" Bore	37/16" Bore	3%" Big Bore	35/8" Big Bore
STD	11-0288	11-0461	11-0455	11-0237	11-0283
.010	_	_	_	_	11-0238
.060	_	_	11-0461	_	_



Over 100,000 Kits Served since 1976!

Wrist Pin and Lock Kit replaces 22760-73.

HASTINGS[®]

The Ring Leader

HASTINGS

5

Hastings

Patch.

Ring Set

VT No. 48-1479



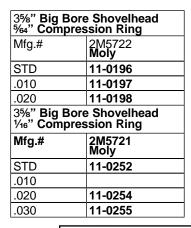
1948-85 **VT No. 11-0870**

O C 12-0910 12-0911 12-0929

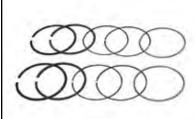
Wrist Pin Locks. 10 pk. VT No. Year 12-0910 1932-53 12-0911 1952-77 12-0929 1978-85

Hastings Piston Ring Sets are replacements for OEM ring sets. 61" and 74" FLH type will fit V-Twin Pistons. 74" FL type to fit OEM Pistons only. Also fit any of our cast pistons. Include cast compression rings and a 3-piece oil ring. Except where noted. Sold in sets for two pistons.

Model	61" OHV	74" FL	74"	Moly
Bore	35/16"	37/16"	FLH	•
Size	-,		37/16"	
Comp	3/32"	3/32"	1/16"	
Ring				
Oil	3/16"	3/16"	3/16"	
Ring				
Mfg.#	6627	5193	6482	2M6482
STD	11-0170	11-0117	11-0176	11-1368
.010	11-1404*	11-0118	11-0177	11-1369
.020	11-0171	11-0119	11-0178	11-1370
.030	11-1405	11-0120	11-0179	11-1371
.040	11-0172	11-0121	11-0180	11-1372
.050	<u> </u>	11-0122	11-0181	11-1373
.060	11-0173	11-0123	11-0182	11-1374
.070	_	_	11-0183	11-1375
.080	11-1681*	_	11-0184	11-1376
*Note: M	otor Shop E	Brand		
	X Shovelhe	ead 1340cc		·
Mfg. #	6127	2M6127		
	Cast	Moly		
STD	11-0185	11-1363		
.010	11-0186	11-1364		
.020	11-0187	11-1365	_	_
.030	11-0188	11-1366		
.040	11-0189	11-1367	_	_



One Piece V-Twin Cast Iron				
Ring Set	s for 2 pisto	ns wth one		
piece oil	ring.			
Dia.	1200cc	1340cc		
	FLH 37/16"	31/2" Bore		
	Bore 74"	80"		
STD	_	11-2508		
.010	11-2501	11-2509		
.020	11-2502	11-2510		
.030	11-2503	11-2511		
.040	11-2504	11-2512		
.050	11-2505	<u> </u>		
.060	11-2506	-		
.070	11-2507			



FLH Piston Ring
Three Piece Set features compression
rings with a size of 1/16"
and oil rings with the
size of 3/16".

VT No. Size 11-1207 74"



Note Biston Kits in dealer	la Haadaaa V Diaa	
Note: Piston Kits includ		
Note: Rings are package		" Doro
1948-78 1200/74 FL-F	LH 9:1 Compression 37/16 Piston Kit	
Otendend		Wiseco Rings
Standard	11-9725	
.010	11-9726	11-9754
.020	11-9727	
.030	11-9728	
.040	11-9729	
.050	11-9730	
.060	11-9731	11-9759
.080	11-9732	11-9760
1978-84 1340/80" Shov	elhead 7:1 Compression	3½" Bore.
	Piston Kit	Wiseco Rings
Standard	11-9733	11-9759
.020		11-9760
.030		11-9764
.040	11-9737	11-9765
1978-84 1340/80" Shov	elhead 8.5:1 Compression	on 3½" Bore.
	Piston Kit	Wiseco Rings
STD	11-9444	11-9759
.010	_	11-9762
.020	11-9446	11-9760
.030	_	11-9764
.040	_	11-9765
1978-84 1340/80" Show	elhead 9.5:1 Compression	on 3½" Bore.
	Piston Kit	Wiseco Rings
STD	11-9738	11-9759
.010	11-9739	11-9762
.020	11-9740	11-9760
.030	11-9741	11-9764
.040	_	11-9765



Wiseco Replacement Wrist Pins are sold each.

VT No. Bore Size 11-9776 33/16" and 37/16"

11-9777 31/2"



Wiseco Replacement Circlips fit all Wiseco pistons, sold as a pairs. Fits 37/16" and 31/2" bore pistons. VT No. 11-9773

Piston Kit KB PERFORMANCE PISTONS





The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold.

Engine	Panhead	1340cc	1340cc
	Shovelhead	Shovelhead	Shovelhead
Model	FLH-FX	FLH-FX	FLH-FX
Years	1941-79	1980-84	1980-84
C.I.D.	74"	80"	80"
Bore	3.438"	3.498"	3.498"
Stroke	3.969"	4.250"	4.250"
Head Type	.656 Dome	.426 Dome	
Cylinder Height	5.330"	5.330"	5.330"
Compression	9.0:1	7.2:1	8.3:1
Ratio			
Standard	11-2200	_	11-2251
.005	11-2201	11-2235	_
.010	11-2202	11-2236	11-2253
.020	11-2203	11-2237	11-2254
.030	11-2204	_	11-2255
.040	11-2205	_	11-2256
.050	11-2206	_	_
.060	11-2207	_	_
.070	11-2208	_	_
.080	11-2209	_	_

SHOP TIP Piston Installation

Caution: Do not install piston pin without lubricating it first with motor oil or assembly lube.
Touch up outer edges of piston pins with emery cloth before installation.

1. Refer to applicable service manual for proper installation methods.

2. Piston should be measured front-to-rear at the base of piston skirt, perpendicular to wrist

pin.

3. Piston should be set-up with the following tolerances:

Recommended piston/cylinder running clearances:

Recommended piston/cylinder running clearances:				
•	Minimum	Maximum	Preferre	
Evolution® Models	.0015	.0022	.002	
(Aluminum Cylinders)				
Big Twin Models	.0015	.003	.0025	
(Cast Iron Cylinders)				
Sportster Models	.003	.004	.0035	
(O)				



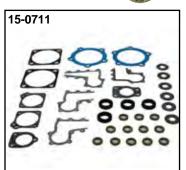
Sportster Models (Cast Iron Cylinders)
Specifications for ring end-gap are supplied with the ring sets and vary by type and size.
Note: Run engine at moderate speeds for at least 500 miles, avoiding excessive running in lower gears, in order to properly break-in new pistons and rings.



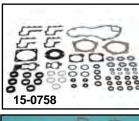
Knucklehead Gasket



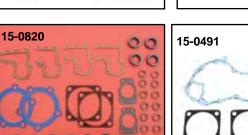
Replica Gasket OE Quality Since 1967

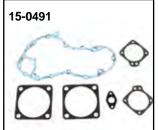












GB™ Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

Fits Big Twin Overhead Valve

VT No.	OEM	Years	Model
15-0711	17034-38	1941-47	Knucklehead
15-0526	_	1941-47	Knucklehead, Replica
15-0820	17034-38	1941-47	Knucklehead, James
15-0491			Cam Cover



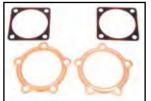


Complete Gasket Kit for Knuckleheads.

VT No.	Type	Year	Brand
15-0758	Replica	1937-40	GB
15-0530	Replica	1941-47	GB
15-0507	Standard	1941-47	GB
<u>15-0800</u>	Standard	<u> 194</u> 1-47	James



Knucklehead Head Gaskets. Made of copper. Fit 1936-47. VT No. 15-0268



Knucklehead Top End Gasket Set features copper head gaskets and cylinder base gaskets with bead on metal.

VT No. 15-0924

Motor Seals

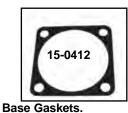


14-0965



10-8284





Model

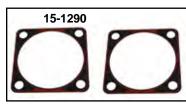
1936-47 Knucklehead

VT No. Year

15-0412 1930-36 VL

15-1290 1936-47 All

1936-48 UL



Brand

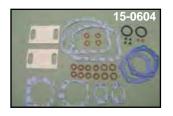
GB GB

GB With Bead

Left Side Engine Case Seals.						
VT No.	#	OEM	Year	Model		
7411-2	Α	24776-40	1936-54	61 and 74-80		
14-0965		24031-55	1955-68	Big Twin, OE type		
7410-1	С	24031-55	1955-68	Big Twin, Colony		
7410-1-U	SC	Undersize	1955-68	.002		
14-0177		Seal only	For above			
14-0185	В	24031-69	1969 only	Big Twin		
14-0108	В	12026B	1970-99	74 and 80 Big Twin, 5 pa		

Kit 1970-99 74 and 80 10-8284 Note: VT No. 7410-1 and 7410-55 are screw-in inserts with integral seals. VT No. 14-0965 is a stock type screw-in without seal.

VT No. 7411-2 and 8211-2 both include seal, spacer and snap ring.



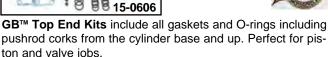
Pan-Shovelhead Gasket Set





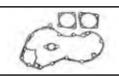






ton and valve jobs.

rits Big	Twin Overnead valve Top End				
VT No.	OEM	Year	Model		
15-0604	17034-48	1948-65	Panhead		
15-0605	17034-66	1966-77	Shovelhead		
15-0606	17034-78	1978-85	Shovelhead		
15-1625	As Above	W/Fire R	ing Head Gaskets		



Panhead Cam/Lifter Base Gasket Kit for cam cover, tappet base and distributor.

VT No. 15-0492





James	OEM	Years	Model		
15-0801	17028-48	1948-65	Panhead		
	(Veloprene Coated Head Gaskets thick &				
	thick Pan cover gaskets)				
15-0804	17029-66	1966-84	Shovelhead		
	() /-				

00.00

(Veloprene Coated Head Gaskets) 15-0803 17029-70A 1970-84 Shovelhead (Fire Ring Head Gaskets)

Note: VT No.15-0804 includes primary gaskets and seals, VT No.

15-0801 does not include primary gaskets



Fire Ring Head Gasket Set for 1966-84 Shovelheads includes head gaskets, exhaust port gasket and intake manifold seals only.

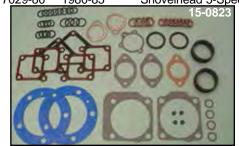
VT No. **Type** Fire Ring 15-1216

15-0887 Fire Ring with Bead

> Gary Bang Patch Set can be easily ironed on or sewn on. VT No. 48-0743

GB™ Complete Gasket Kits include all of the gaskets, seals and O-rings necessary to rebuild each model listed. Models which require quad pushrod seals include quad type. Head gaskets are veloprene coated; all other components are stock replacement type.

VT No. O	EM '	Year	Model
15-0508 17	028-48	1948-65	Panhead
15-0509 17	029-66	1966-69	Shovelhead
15-0510 17	029-70	1970-77	Shovelhead
15-0511 17	029-79	1979-84	Shovelhead 4-Speed
15-0512 17	029-80	1980-85	Shovelhead 5-Speed



James Top End Sets.

VT No.	OEM	Years	Model		
15-0821	17034-48	1948-65	Panhead		
	(Veloprene Coated Head Gaskets)				
15-1295	17034-48	1948-65	(.045" fire ring head gaskets		
	& Foamet® cylinder base gaskets)				
15-0823	17034-66	1966-84	Shovelhead		
	(Valantana Coatad Lload Coaksta/Ouad Duahrad Coala)				

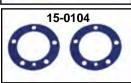
(Veloprene Coated Head Gaskets/Quad Pushrod Seals)

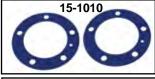
15-1187 1966-84 Shovelhead (Fire Ring Head Gaskets)

15-1188 1978-84 Shovelhead 35%" Big Bore (Veloprene Coated Head Gaskets/Steel Base Gaskets)

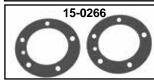












Cylinder Head Gaskets. GB No. James OEM 15-0273 15-1011 16770-66 15-0104 15-1010 15-0266 15-0977 15-1442

15-1242

Fits 1966-84 Head Fire Ring, pair 1966-84 Head Veloprene Coated As Above Stock Type 1966-84 Multi Layered Steel 1966-84 Copper



4-Speed Transmission















- **4-Speed Transmissions** include Replica™ Cast Case, internal parts, kicker cover and components, clutch rod, throwout bearing, natural finish ratchet top with chrome dust cover, arm, mount studs, clutch hub nut, seal and key, fully assembled for Big Twins. All are 3.00 ratio FL style.
- Big Twin 1936-64 models feature original style case VT No. 43-9149 with early style main drive gear, 44 rollers and 2:1 ratio speedometer drive gear for kick start only.
- VT No. 17-0025 and 17-0035 for 1936-64 feature chrome kick cover and chrome offset kicker arm.
- VT No. 17-0026 and 17-0000 feature original style aluminum kick cover and early one piece black kick arm for kick start only.
- VT No. 17-0004 fits electric start primary cover and is for 1:1 ratio speedometer.

ralio spe	edometer.		
VT No.	Year	Type	Finish/Style
17-0025	1936-64	Ratchet	Natural
17-0026	1936-64	Ratchet	Natural
17-0035	1936-64	Jockey	Natural
17-0000	1936-64	Jockey	Naturals
17-2500	1936-40	Jockey	Natural
17-2533	1941-47	Rachet	
17-1765	1950-64	Ratchet	Natural
17-0004	1965-69	Ratchet	
17-1765	1950-64	Ratchet	Natural
17-3035	1965-69	Ratchet	Replica
17-4555	1965-69	Ratchet	Replica









Motor Shop Assembles 10 Transmissions Per Batch

Over 3000 in service since 1993











17-0005 Left Side View









https://www.youtube.com/watch?v=spXalelxrAs&list=LLoKfvCX-CqOKPF5smOwNON1A&index=12

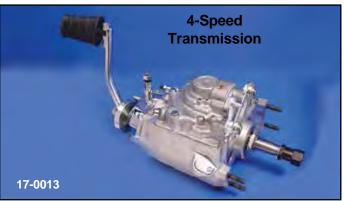
21-4750

S&S 5-Speed Transmission

VI NO.	item
17-0548	Shorter Countershaft
12-0394	Countershaft Needle Bearing
21-4750	FX Shifter Linkage Kit

4-Speed Replica Transmission







4-Speed Transmissions include Replica™ cast case internal parts, chrome kicker cover and components, clutch rod, throwout bearing, natural finish ratchet top with chrome dust cover, arm, mount studs, clutch hub nut, seal and key, fully assembled for Big Twins.

1970-84 models feature case with mount lugs to accept aluminum inner primary covers. Speedometer drive gear supplied is 1:1 ratio. Torrington needle bearings used throughout. VT No.'s 17-0012, 17-0013 will accept belt or chain final rear drive which accepts electric start.

Note: The shift pattern will be reversed when installed in midshift models as it has the FL type ratchet top to be used with forward controls.

VT No.	Ratio	Year	Top Type
17-0005	3.00	1970-78 FLH	Ratchet
17-0006	2.44	1971-78 FX	Ratchet
17-0012*	3.00	1979-84 FL	Rotary
17-0013*	2.44	1979-84 FX	Rotary

*Note: Available with 1979-85 type with Rotary Top.



Transmission Case





Replica 4-Speed Transmission Cases.

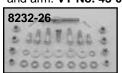
VT No.	OEM	#	Years	Type
43-9156	34701-65A		1965-76	Ratchet
43-9321			1977-84 FL	Ratchet
43-9105	34702-78	1	Late 1977-Early 79	Ratchet
43-0783	34702-80	2	1979-84	Rotary

- 1. Uses the Torrington style 4th gear bearing VT. 12-0300 and accepts reverse gear idler shaft.
- 2. Can also be used on 1981-84 models belt or chain drive with Torrington style 4th gear bearing VT No. 12-0300 and 17-0101 bearing retainer and 17-9883 housing for kick starter side.

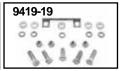




4 Speed Transmission Case and Ratchet Top Set fits 1965-Early 1979 Big Twin. Both parts are in a natural alloy finish. Case accepts Torrington 4th gear bearing VT No. 12-0300. FLH style ratchet top gives 1 down, 3 up shift pattern and is assembled with all internal parts, including chrome dust cover and arm. VT No. 43-0550







Big Twin Transmission Mount Kit include bolts and washers necessary for installation.

Chrome	Cadmium	Parkerized	Zinc	Year
8231-26	8232-26	9695-26		1936-64
2314-36				1936-47
37-9158	Biter Wash	er for Above		
9418-19			9419-19	1965-76
9420-21			9421-21	1977-86
				_



1936-64 Big Twin Transmission Case replaces 34700-36. Includes main drive case race and countershaft bushings installed. Order studs separately. Case will accept reverse gear idler shaft.

VT No. Item 43-9149 Case 12-2108 Kick Cover Studs 12-2104 Mount Studs





1936-64 Big Twin 4-Speed Transmission Case and Ratchet Top Set features a natural alloy finish. Case includes main drive race and countershaft bushings installed. Ratchet top with FLH style pattern is assembled with all internal parts including chrome dust cover and arm. Screws included.

VT No. 43-0551



Hardware Kit fits 1979-84 Big Twin 4-Speed case.

VT No. 17-0849







Transmission Mount Case Studs are heat treated as original for 4-Speed. Available in set of 4.

VT No.	OEM	Type	Year	Brand
12-2104	34723-47	Stock	1948-83	Replica
9654-4	34723-47	Stock	As Above	Colony
12-2105	34724-36	Oversize	1936-83	Replica
9655-4	34724-36	Oversize	As Above	Colony
9919-3*	34725-26	Aligning	1936-83	Replica
*Nata. I log for rigidity when 4 apped halt drive is used				

*Note: Use for rigidity when 4-speed belt drive is used, 2 set required

Jockey Top







8872 @ 34057-36 @ 34053-36 **@**

Cam Plunger Kit includes numbers 34053-36 cap screw, 34057-36 spring, and 8872 ball on 1936-79 hand shifter models.

VT No. Item 17-9764 Kit

13-0129 Spring, 10 pack **12-0156** Ball, 10 pack

Hand Shift Jockey Top with alloy finish is for1936-78 Big Twin. 4 Speed type. Available with or without neutral switch.

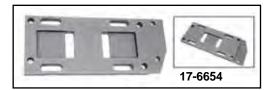
VT No. Type
17-0753 Without switch
17-0754 With switch
43-9106 Reverse 3 speed
17-1022 Shift Drum

530



21-0216 17-0501, 17-0500 Inner Shifter Arms fit 3 and 4 speed hand shift transmission tops. VT No. 17-0500 has $\frac{5}{16}$ — 24 threaded hole. VT No. 21-0216 adapter arm reverses shifting on 1936-50 tops.

VT No.	OEM	Year	Finish				
17-0504	34448-36	1937-50	Parkeized				
17-0501	34448-36	1937-50	Zinc				
17-0500	34448-51	1951-65	Zinc				
21-0216	_	1936-50	Zinc				

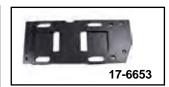
















Steel Transmission Mount Plates.

VT No.	OEM	Fits	Finish
17-6660	47698-36	1936-57	Chrome
17-6654	47698-36	1936-57	Parkerized
17-6650	47698-36	1936-84 74 and 80 Big Twin	Chrome
	47698-65	Rigid/Swing arm 4-Speed	
17-6653	47698-58A	As Above	Parkerized
17-6651	Custom	Fits Rigid mount	Zinc
		5-Speed Transmission	
		in 4-Speed, Paughco Frame	
17-6658	Custom	Fits 4-Speed Transmission	Chrome
		in 5-Speed, Paughco Frame	





Adjustable Transmission Plate. The built in dual adjusters operate from the end of the 1/2" thick steel place by counter bored socket head screws which allow accurate alignment of the mainshaft and are ideal for open belt drives models. The three holes at the front fit various frames. Fits 4 speed Big Twin transmissions from 1979-86 with flat bottom cases and 1936 to early 1978 cases if the sliders are milled off the bottom of the case.

VT No. Finish 17-7660 Chrome 17-7661 Black



Rigid Frame Transmission Plate Spacer will raise transmission position on 1936-57 frames. **VT No. 31-0491**

Trans Mount Plate





Replica Big Twin Transmission Plate Kit includes adjuster strap and all hardware necessary for installation.

 VT No.
 Finish
 Year

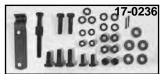
 17-0244
 Chrome
 1936-57

 17-0245
 Parkerized
 1936-57

 17-0246
 Chrome
 1958-64

 17-0247
 Black
 1958-64





Adjusting Strap Kit for 1936-64 Big Twin includes strap, adjusting screw and mount bolts.

VT No. Finish 17-0235 Parkerized

17-0236 Chrome



Replica Parkerized Adjuster Screw is just like the original and features a parkerized finish. Screw is shaped for exact replacement for restorations.

Fits 1936-52 EL, 1941-64 FL, 1937-48 U. **VT No. 17-0891**













(A) Transmission Adjuster Kit includes three pieces as shown allowing the late model transmission case to be secured and adjusted. Strap and adjuster bolt available separately. For use on 1936-64 model Big Twin.

VT No.	OEM	Item	Finish
17-0110	Kit	Adjusting Set, 3 piece	Chrome
	47720-36		Chrome
17-0109	47720-36	Strap	Parkerized
17-0107	34735-36	Adjuster	Chrome
9735-1	34735-36	Adjuster	Chrome
9737-1	As Above		Parkerized

(B) Even Pull Kit allows a more positive even transmission adjustment. For use on late style transmission assembly in a rigid frame.

VT No. 17-6655



Transmission Bolt Lock Tab replaces 34747-65. Will lock the front 2 bolts securing the transmission plate to frame on 1965-84 Big Twin.

VT No. 17-0943



4-Speed Big Twin Transmission

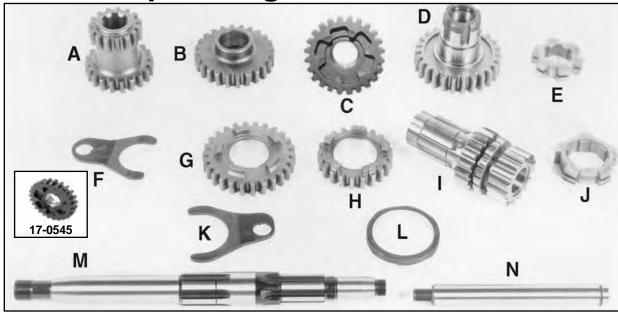
Refer to opposite page for photo regarding this listing.

Mainshaft Gears	Gear #of Teeth	Ratio	Model	Year	VT No.	Motor Shop	Jims	Andrews	OEM	Note	#
1st and 2nd 15 x 20 Stock FL/FLH 1959-84 17-0197 17-1091 35282-59 A A Stock FL/FLH 1969-85 17-0542 35282-79 A A Stock LUFL 1938-88 17-9829 17-1098 35306-59 B A A A A A A A A A		Stock	III/FI	1938-58	17-0539	_	_	17-1093	35282-36	1	Δ
Stand 2nd 17 x 20 Stock FXFEX 1974-79 17-0198 35282-74 A Stock FXFEX 1996-95 17-0545 35282-74 A Stock FXFEX 1996-95 17-0188 35282-74 A Stock FXFEX 1996-95 17-0188 35282-74 A Stock FXFEX 1996-95 17-0188 35282-79 A Stock FXFEX 1996-95 17-0188 35306-50 B B Stock FXFEX 1997-95 17-0188 17-0148 35306-36 B B Stock FXFEX 1997-95 17-0186 17-0203 35306-50 B B Stock FXFEX 1997-95 17-0195 17-0223 35065-508 A B Stock FXFEX 1997-95 17-0195 17-0223 36065-508 A B Stock FXFEX 1997-95 17-0195 17-0223 36065-508 A B Stock FXFEX 1997-95 17-0195 17-0223 36065-508 A B Stock FXFEX 1997-95 17-0195 17-0223 36065-508 A B Stock FXFEX 1997-95 17-0195 17-0223 36065-508 A B Stock FXFEX 1997-95 17-0195 17-0223 36065-508 A B Stock FXFEX 1997-95 17-0195 17-0223 36065-308 B Stock FXFEX 1997-95 17-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195 37-0195						_	_			'	
1st and 2nd 17 x 25 Slock FX/FKE 1980-85 17-0542						_	_				
3rd 24 Slock FL/FX 1959-85 T-70188 T-70545 T-70555						_	_	_			
3rd 24 Stock FLFX 1959-85 7- 17-0454	3rd 24	Stock	UL/FL	1938-58	17-9829	_	_	17-1048	35306-36	2	
3rd 23 1.35:1 FLFK 1937-85 17-9901					17-0188	_	_	_	35306-59		В
## 17-82 Stock FLFX 1941-76 17-0194					_	17-0545	_		35306-59		С
## 17-0195						_	_		_	4	В
3-4 Shiff Clutch FL/FX 1941-85 17-0113 17-0114 — 17-8234 35440-38 E FL/FX 1941-85 17-0115 17-0122 — 17-9750 34158-36 6 F Countershaft Gears 1st 26 Stock						_	_			_	
3-4 Shift Fork Countershaft Gears 1st 26 Stock UL/FL 1936-85 17-0115 17-0192 — 17-0199 35765-36 G 2nd 21 Stock FL/FX 1948-85 17-0196 — — 7-35717-74 G 2nd 21 Stock FL/FX 1936-85 17-0782 — — 17-8229 35761-36 H 3rd and 4th 15 x 17 Stock FL/FX 1936-85 17-0782 — — 17-823 35761-79 H 3rd and 4th 15 x 17 Stock FL/FX 1941-75 17-0201 17-0253 — 17-8237 35761-76 I 1-2 Shift Clutch FL/FX 1941-85 17-0112 17-0114 — 17-8233 35665-36 J 1-2 Shift Clutch FL/FX 1941-85 17-0116 17-0122 — 17-9750 34159-36 6 K Speedometer Drive FL/FL 1937-684 17-9161 — — 36635-62 L Speedometer Drive FL/FL 1937-691 17-9160 — — 36635-62 L Speedometer Drive FL/FL 1937-691 17-0140 17-0223 — 17-8500 35040-50 M Mainshaft FL/FX 1970-84 17-0140 17-0224 — 17-8501 35040-65 M Mainshaft FL/FX 1970-84 17-0144 17-0142 — 17-8501 35040-65 M Mainshaft FL/FX 1985-86 — — — 36635-69 7 L CounterShaft FL/FX 1985-86 17-0140 17-0122 — 17-8503 35039-70 M Mainshaft FL/FX 1970-84 17-0141 17-0142 — 17-8503 35039-80 M Mainshaft FL/FX 1985-86 — — — — 36635-69 N Mainshaft FL/FX 1985-86 — — — — 36635-69 N Mainshaft FL/FX 1985-86 — — — — 36635-69 N Mainshaft FL/FX 1985-86 — — — — 36635-69 N Mainshaft FL/FX 1985-86 — — — — 36635-69 N Mainshaft FL/FX 1985-86 — — — — — 36635-69 N Mainshaft FL/FX 1985-86 — — — — — 36635-69 N Mainshaft FL/FX 1985-86 — — — — — 36635-69 N Mainshaft FL/FX 1985-86 — — — — — — — — — — — — — — — — — — —		Stock				47.0444	_			5	D
Stand Standard S							_			6	
1st 26 Slock ULFL 1936-85 17-0199 -			FL/FA	1941-00	17-0113	17-0122	_	17-9750	34130-30	O	Г
1st 24 Slock FL/FK 1974-85 17-0782 55715-736 H		Stock	UL/FI	1936-85	17-0199	_	_	17-1092	35765-36		G
2nd 24 Stock FLVK 1936-85 17-0782						_	_	<u>-</u>			Ğ
24 Stock FWC 1980-95 17-9753						_	_	17-8229			H
3rd and 4th 15 x 17 Stock FL/FX 1976-84 17-0201 17-0253 17-0253 3576-76 1 1 2 Shift Florid FL/FX 1941-85 17-0112 17-0114 17-0273 35763-66 5 5 5 5 5 5 5 5 5	2nd 24	Stock			17-9753	_	_	_	35751-79		
1-2 Shiff Clutch FLFX 1941-85 17-0112 17-0114 — 17-8233 3668-36	3rd and 4th 15 x 17	Stock	FL/FX	1941-75	17-0200	_	_	17-8236	35713-36		1
1-2 Shift Fork		Stock					_		35716-76		I
Speedometer Drive					_		_				
Speedometer Drive						17-0122	_	17-9750		6	
Counter/Mainshafts						_	_	_			
Counter/Mainshafts						_	_	_		7	
Mainshaft			FL/FLH	1969-80	17-0094	_	_	_	35635-69	1	L
Mainshaft			EI /EI H	1037-64	17-0130	17-0223		17-8500	35040-50		NA
Mainshaft							_				
Mainshaft							_				
Mainshaft						··· •	_				
Countershaft FL/FX 1936-75 17-0128 17-0325 17-0125 17-7650 35614-65 N Countershaft FL/FX 1980-85 17-0130 17-0327 "— 17-0131 17-7651 35614-76 N Countershaft FL/FX 1980-85 17-0130 17-0327 "— 17-0131 17-7651 35614-76 N Countershaft FL/FX 1980-85 17-0130 17-0327 "— 17-0131 35614-80 N N T T T T T T T T T T T T T T T T T					_	_	_	17-8503		8	
T7-0190	Countershaft		FL/FX	1936-75	17-0128	17-0325	17-0125	17-7650	35614-65		Ν
17-0190	Countershaft			1976-79		17-0326	17-0131	17-7651	35614-76		
Gear Sets # of Teeth Ratio Model Year VT No. Motor Shop Jims Andrews OEM Note #	Countershaft		FL/FX	1980-85	17-0130	17-0327	_	17-0137	35614-80		N
1st	17-0190	17-822	26	17	7-0539	17-915	8	0 17-0	191 17-02	202	
1st							hop Jims			Not	
1st							_			9	A,G
1st							_	- 17 - 822	6 —		
1st						02 —	_		_		
1st and 2nd (2.24 1st and 1.65 2nd) FL/FX						_	_	- <u> </u>	_		
3rd						- — 60 —				10	
3rd						_	_				
Complete Gear Sets include A, B, C, D, E, F, G, H, I, J 2.44 1st, 1.35 3rd						58 –	_				
2.44 1st, 1.35 3rd								_			,
2.44 1st, 1.23 3rd FL/FX 1936-76 — — 17-6001 — 9, 11 2.44 1st, 1.23 3rd FL/FX 1977-84 — — 17-6005 — 9, 11 2.60 1st, 1.35 3rd FL/FX 1936-76 — — 17-6002 — 11 2.60 1st, 1.23 3rd FL/FX 1936-76 — — 17-6002 — 11 2.60 1st, 1.23 3rd FL/FX 1936-76 — — 17-6003 — 11 2.60 1st, 1.23 3rd FL/FX 1977-84 — — 17-6003 — 11 Notes: 1. 1-2 Cluster has no rear counterbore and requires short length 1936-58 early third gear. 2. V-Twin gear has bronze bushing. Andrews gear is machined to size no bushing is used. 3. Motor Shop and Andrews Gear features ball milled lead in ramps. Can be used in early transmission, requires late type 1959-85 1-2 Cluster. 4. Replacement for 1.35:1 3rd Gear Set only. 5. Andrews Gear is updated type with O-Ring groove. 6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter. 7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094. 8. For Rear Belt Drive Models 9, 11 4 — — 17-6005 — 9, 11 7-6002 — 11 7-6003 — 11 8 Peverse and 3-Speed Big Twin Transmission Parts VT No. OEM 17-9877 33626-72 43-9106 34800-65 3-Speed Lid Assembly 17-9888 35073-70 Low Gear Mainshaft 17-9888 35073-70 Low Gear Mainshaft 17-9893 35762-39 Countershaft Low, 3-Speed and Reverse 17-9893 36150-31 Bushing Idler Gear 17-9893 36150-31 Bushing Idler Gear 17-9893 35703-39 Cluster Gear 17-9815 35775-39 Countershaft Gear							_	- 17-600	0 —	11	
2.44 1st, 1.23 3rd FL/FX 1977-84 — — — 17-6005 — 9, 11 2.60 1st, 1.35 3rd FL/FX 1936-76 — — 17-6002 — 11 2.60 1st, 1.23 3rd FL/FX 1936-76 — — 17-6003 — 11 2.60 1st, 1.23 3rd FL/FX 1977-84 — — 17-6003 — 11 Notes: 1. 1-2 Cluster has no rear counterbore and requires short length 1936-58 early third gear. 2. V-Twin gear has bronze bushing. Andrews gear is machined to size no bushing is used. 3. Motor Shop and Andrews Gear features ball milled lead in ramps. Can be used in early transmission, requires late type 1959-85 1-2 Cluster. 4. Replacement for 1.35:1 3rd Gear Set only. 5. Andrews Gear is updated type with O-Ring groove. 6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter. 7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094. 8. For Rear Belt Drive Models 9, 11	•						_			11	
2.60 1st, 1.35 3rd FL/FX 1936-76 — — — 17-6002 — 11 2.60 1st, 1.23 3rd FL/FX 1936-76 — — — 17-6003 — 11 2.60 1st, 1.23 3rd FL/FX 1977-84 — — — 17-6003 — 11 Notes: 1. 1-2 Cluster has no rear counterbore and requires short length 1936-58 early third gear. 2. V-Twin gear has bronze bushing. Andrews gear is machined to size no bushing is used. 3. Motor Shop and Andrews Gear features ball milled lead in ramps. Can be used in early transmission, requires late type 1959-85 1-2 Cluster. 4. Replacement for 1.35:1 3rd Gear Set only. 5. Andrews Gear is updated type with O-Ring groove. 6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter. 7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094. 8. For Rear Belt Drive Models 9. Stock FX ratio. 11. 17-6003 — 11 11. 17-6003 — 11 12. 17-6003 — 11 13. 18-2003 — 11 14. 2003 — — 17-6003 — 11 15. 2003 — — 11 16. 2003 — — 11 17-9877 33626-72 43-9106 34800-65 3-Speed Lid Assembly 17-9888 35073-70 Low Gear Mainshaft 17-9890 35762-39 Countershaft Low, 3-Speed and Reverse 17-9893 36150-31 Bushing Idler Gear 17-9893 35703-39 Cluster Gear 17-9815 35775-39 Countershaft Gear	•						_				
2.60 1st, 1.23 3rd FL/FX 1936-76 — — — — — — — — — — — — — — — — — — —							_				1
2.60 1 st, 1.23 3rd FL/FX 1977-84 — — — — — — — — — — — — — — — — — — —	•						_				
Notes: 1. 1-2 Cluster has no rear counterbore and requires short length 1936-58 early third gear. 2. V-Twin gear has bronze bushing. Andrews gear is machined to size no bushing is used. 3. Motor Shop and Andrews Gear features ball milled lead in ramps. Can be used in early transmission, requires late type 1959-85 1-2 Cluster. 4. Replacement for 1.35:1 3rd Gear Set only. 5. Andrews Gear is updated type with O-Ring groove. 6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter. 7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094. 8. For Rear Belt Drive Models 9. Stock FX ratio. 8. Reverse and 3-Speed Big Twin Transmission Parts VT No. OEM 17-9877 33626-72 43-9106 34800-65 3-4800-65 3-4800-65 3-58peed Lid Assembly 17-9888 35073-70 Low Gear Mainshaft 17-9890 35762-39 Countershaft Low, 3-Speed and Reverse 17-9892 36140-36 Idler Gear 17-9893 36150-31 Bushing Idler Gear 17-9894 Cluster Gear 10-10-10-10-10-10-10-10-10-10-10-10-10-1							_	- 17-600	3 —		
1. 1-2 Cluster has no rear counterbore and requires short length 1936-58 early third gear. 2. V-Twin gear has bronze bushing. Andrews gear is machined to size no bushing is used. 3. Motor Shop and Andrews Gear features ball milled lead in ramps. Can be used in early transmission, requires late type 1959-85 1-2 Cluster. 4. Replacement for 1.35:1 3rd Gear Set only. 5. Andrews Gear is updated type with O-Ring grove. 6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter. 7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094. 8. For Rear Belt Drive Models 9. Stock FX ratio. 9. Stock FL ratio. 9. To Rear Self Drive Models 1-2 Cluster has no rear counterbore and requires short length 1936-58 early third gear. 9. VT No. OEM 17-9877 33626-72 43-9106 34800-65 3-Speed Lid Assembly Low Gear Mainshaft 17-9880 35762-39 Countershaft Low, 3-Speed and Reverse 17-9890 35762-39 Sid-140-36 Idler Gear 17-9893 36150-31 Bushing Idler Gear 12-1520 35703-39 Cluster Gear 17-9815 35775-39 Countershaft Gear	•		FL/F.	X 1977-8	34 —	- — Peve	- one 2-Sne	– — ad Big Twin Tra	— nemission Parts	11	
2. V-1 lwin gear has bronze bushing. Andrews gear is machined to size no bushing is used. 3. Motor Shop and Andrews Gear features ball milled lead in ramps. Can be used in early transmission, requires late type 1959-85 1-2 Cluster. 4. Replacement for 1.35·1 3rd Gear Set only. 5. Andrews Gear is updated type with O-Ring groove. 6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter. 7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094. 8. For Rear Belt Drive Models 9. Stock FX ratio. 17-9877 33626-72 43-9106 34800-65 17-9880 35073-70 Low Gear Mainshaft 17-9890 35762-39 36140-36 Idler Gear 17-9893 36150-31 Bushing Idler Gear Cluster Gear Cluster Gear Countershaft Gear	 1-2 Cluster has no rear counter 						•				
late type 1959-85 1-2 Cluster.						on, requires 17-98	77 33626-7	2 H. Shift M	lirror Mount		
5. Andrews Gear is updated type with O-Ring groove. 6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter. 7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094. 8. For Rear Belt Drive Models 9. Stock FX ratio. 17-9892 36140-36 Idler Gear Bushing Idler Gear Cluster Gear Cluster Gear Cluster Gear Countershaft Low, 3-Speed and Reverse Idler Gear Countershaft Low, 3-Speed and Reverse Idler Gear Countershaft Low, 3-Speed and Reverse Idler Gear Countershaft Low, 3-Speed and Reverse Idler Gear Countershaft Gear	late type 1959-85 1-2 Cluster.				. ,	43-91		•	•		
6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter. 7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0824 drive for 17-0094. 8. For Rear Belt Drive Models 9. Stock FX ratio. 17-9892 36140-36 Bushing Idler Gear 36703-39 Cluster Gear Cluster Gear Countershaft Gear			oove.							and Rever	se
8. For Rear Belt Drive Models 17-9893 30130-31 Bushing rule: Gear 9. Stock FX ratio 12-1520 35703-39 Cluster Gear 10. Stock FL ratio. 17-9815 35775-39 Countershaft Gear	Sifton and Andrews Shift Forks	sold in sets on	ly included 1 eac					6 Idler Gea	r		- -
9. Stock FX ratio 12-1520 35703-39 Cluster Gear 12-1520 35703-39 Countershaft Gear 17-9815 35775-39 Countershaft Gear		erer Drive for 1	7-9160 use 36-0	o∠4 anve for 17-00	<i>1</i> 94.						
10. Glock Flate.	Stock FX ratio										
		d Countershaft									

4-Speed Big Twin Transmission











1936-69 Big Twin Mainshafts are made to factory prints for 4 speed models.

VT No.	Length	Sifton	Andrews	OEM	Years
17-0139	11¾"	17-0223	17-8500	35039-50	1936-64
17-0140	12"	17-0224	17-8501	35039-65	1965-69
17-0141	12½"	17-0142	17-8502	35039-70B	1970-79
	121/16"	17-0144		35039-80	L1980-E1984







Type/Use

Big Twin Countershaft/Mainshaft Rollers set of 88 used.

88 Pack 100 Pac	k OEM	Size
17-0145 12-4576	9084	Standard
17-0146	9085	.0004
12-4608		.0006
16-1670 Tool		



Needle Bearings for Big Twin feature full compliment roller design. **OEM**

	12-0397	12-0310	9000	1930-99, Cam			
	_	12-0326	35690-54	Closed, Transmission			
	12-0396	12-0327	35961-52	Open, Transmission			
_	12-0398	12-0300	8905	MD Gear, 1977-81			
	12-0399	12-0349	8906	MD Gear, 1982-85			
	12-0834			MD Gear, 1982-85			
٦.	paring curface outside diameter for main drive gear						

Note the bearing surface outside diameter for main drive gear bearings do not interchange.

16-1688 Tool

VT No. Koyo

Outside Diameter	Year	Туре
1.6290	1941-76	Loose Rollers
1.6235	1977-85	Full Complement
and the second s		



Oil Deflector Main Drive Gear Kit. Includes all parts pictured to fit 1936-64 3 and 4-Speed models. Replaces 35211-36 lock nut. VT No. 17-0204



Main Drive Gear Seal Kit for 1941-76 Big Twin. Includes case race, seal, nut and lock tab. VT No. 17-0693



Replacement Big Twin Transmission Bushings for 1941-85 3 and 4-Speed.

VT No.	OEM	Application
10-0729	35789-36	Countershaft Low 1936-85
10-0734	35789-36	As Above, Jims
10-0730	35791-36	Countershaft Second
10-0735	35791-36	As Above, Jims
10-2548	35094-65	As Above Motor Shop
10-2487		As Above Andrews Gear
10-0728	35322-38	Mainshaft Second and Third
		Handshift Models Only
10-0738	35322-38	As Above, Jim <u>s</u>







Main Drive Gear. V-Twin and Sifton brands include bushing and seal installed. Andrews brand includes installed bushing only. Order seal separately for Andrews brand.

VT No.	OEM	Year	Brand
17-0194	35065-65B	1941-76	V-Twin
17-8231	35065-65B	1941-76	Andrews
17-0598	35065-65B	1941-76	Sifton
17-0195	35067-77	1977-85	V-Twin
17-8232	35067-77	1977-85	Andrews with
	35067-84		O-Ring Groove
17-0352	As Above	1977-85	Sifton
17-0599	35067-77	1977-85	Replica
14-0106	12013A	1977-85	Seal
10-2548	35094-65	Bushing	V-Twin
10-2487*	35094-65	Bushing	Andrews
14-0106	12013A	All	Gear Seal, 5 pack
16-1670	Tool		

*Note: Bushing to fit Andrews 4th gear only.

Note the bearing surface outside diameter for main drive gear bearings do not interchange.



4-Speed Mainshaft Group

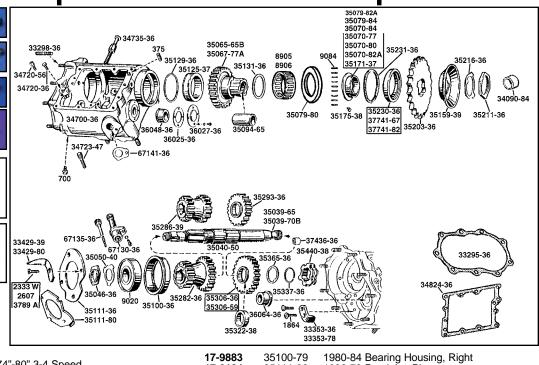








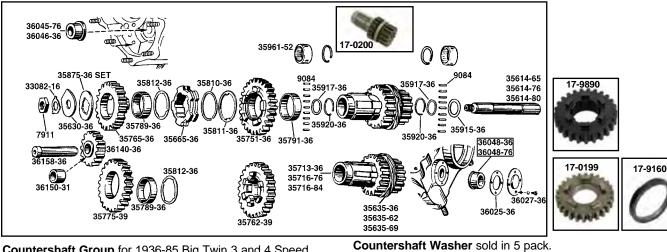




	• 4000	05 0411 7411 0011 0 4 0	17-9883	35100-79	1980-84 Bearing Housing, Right
		85 64"-74"-80" 3-4 Speed.	17-0104	35111-36	1936-79 Retaining Plate
VT No.	OEM	Item	17-0101	35111-80	1980-85 Retaining Plate
12-1172	375	Dowel Pin	17-0150	35125-37	1937-78 Standard Race
8114-1	700	Chrome Drain Plug	17-0690	Replica	1937-78 Standard Race
8495-1	700	Cadmium Drain Plug	17-0220	As Above	Jims
12-0300	8905	1977-81 Needle Bearing	17-0230	_	1937-78 .002 Race, Jims
12-0349	8906	1982-85 Needle Bearing	17-0151	_	1937-78 .005 Race
12-0307	9020	Ball Bearing	17-0221	As Above	Jims
12-9937	9020 9084	Ball Bearing, Fafner	17-0152	_	1937-78 .010 Race
17-0145		Standard Roller, 88 pieces	17-0222	As Above	Jims
17-0146	9085	.0004 Roller, 88 pieces	12-0918	35129-36	Retaining Ring
17-0147 14-0603	9086 12013-A	.0008 Roller, 88 pieces	17-0162	35131-36	1936-77 Standard .060 Washer
		Main Drive Gear End Oil Seal, James, 5 pack	17-0414	_	1936-77 .065 Washer
14-0106	12013A 1864B	Main Drive Gear End Oil Seal, V-Twin, 5 pack	17-0164	_	1936-77 .070 Washer
17-0411	2333W	Bumper Plate Screw 1936-79 Plate Screw	17-0165	_	1936-77 .080 Washer
37-9174 37 0557	2607		17-0414	_	1936-77 Thrust Washer, .065
37-0557 37-0472	3789A	1980 Plate Screw	17-0804	_	1936-77 Thrust Washer, .040
37-9173 12-2109	24823-80	1980-84 Plate Screw 1965-85 Cover Stud Set	17-0806	_	1936-77 Thrust Washer, .050
15-0158	33295-36	Cover Gasket	17-0807	_	1936-77 Thrust Washer, .055
12-2108	33298-36	1936-64 Cover Stud Set	17-0205	35159-39	1936-64 Oil Deflector
17-0407	33353-36	1930-04 Cover Stud Set 1941-77 Bumper Plate	17-0185	35171-37	1937-76 Main Drive Spacer
17-0407	33353-36	1978-79 Bumper Plate	17-0392	35171-37	1937-40 Main Drive Spacer
17-0408	33429-39	1939-79 Oil Deflector	12-0207	35175-38	1941-77 Spacer Key
17-0409	33429-80	1980-84 Oil Deflector	8408-1	35211-36	Sprocket Lock Nut
17-0410	34090-84	1984-85 Inner Race	17-0901	35216-36	Lock Tab
43-9149	34700-36	1936-64 Big Twin Transmission Case	12-0481	Kit	Nut and Lock Tab
9620-13	34720-36	1936-55 Trans Top Cover Kit w/ vent screw	14-0122	35230-39	1941-78 Oil Seal
37-8890	34720-56	Gear Box Vent	7805-2T	As above	3 piece kit
12-2104	34723-47	Stud. Set of 4	14-0123	35231-36	1941-78 Cork
12-2105	34724-36	Stud Oversize Set of 4	3306-2	35231-36	Cork and Main Drive Key Set
17-0107	34735-36	Chrome Adjusting Screw	17-0197	35282-59	1959-85 Low and 2nd
15-0161	34824-36	1936-78 Cover Gasket	17-0198	35282-74	1974-79 FX Low and 2nd
15-0162	34824-79	1979-84 Cover Gasket	17-9829	35306-36	1936-58 3rd Gear
17-0139	35039-50	1936-64 Mainshaft 11¾"	17-0188	35306-59	1959-84 3rd Gear
17-0140	35039-65	1965-69 Mainshaft 12"	17-0545	35306-59	1959-84 3rd Gear
17-0141	35039-70	1970-83 Mainshaft 12½"	10-0728	35322-38	1941-58 3rd 2nd Gear Bushing
12-1103	35046-36	Bearing Nut (Replica)	12-0919	35337-36	3rd Retaining Ring
17-0900	35050-40	Lockwasher	17-0158	35365-36	Mainshaft 3rd Washer Standard .063
17-0194	35065-65B	1941-76 Main Drive Gear	17-9601	_	Mainshaft 3rd Washer - 005
17-0195	35067-77	1977-85 Main Drive Gear	17-9602 17-9603	_	Mainshaft 3rd Washer - 010
17-0186	35070-77	1977-79 Main Drive Spacer	17-9603	_	Mainshaft 3rd Washer015 Mainshaft 3rd Washer +.005
17-0187	35070-80	1980-81 Main Drive Spacer	17-9604	_	Mainshaft 3rd Washer +.003
17-0063	35070-82A	1982-85 Main Drive Spacer	17-9606	_	Mainshaft 3rd Washer +.015
17-9242	35079-80	1980-81 Drive Spacer Washer	17-9606	_	Mainshaft 3rd Washer +.015
17-0062	35070-84	1984-86 Main Drive FXWG Spacer, .391" thick	17-9007	 35440-38	Small Shift Clutch
17-0064	35079-82A	1982 only Main Drive Spacer	17-0113	37436-36	Mainshaft End Bushing
10-0727	35094-65	1941-84 Main Drive Bushing	14-0129	37741-67	1980-81 Oil Seal
17-9774	_	Bearing Housing Right Side	14-0130	37741-82	1982-85 Oil Seal
17-9761	35100-36	1936-79 Bearing Housing, Right	17-0108	47720-36	Chrome Strap
			17-0109	47720-36	Zinc Strap
534				0 00	--

4-Speed Countershaft





VT No. Size

Countershaft Group for 1936-85 Big Twin 3 and 4 Speed. VT No. OEM Item **14-0507** 1115 O-Ring **12-0527** 7911 Nut, 5 pack 17-0902 33082-16 Lockwasher, 10 pack **17-0128** 35614-65 Countershaft, 1936-75 **17-0129** 35614-76 Countershaft, 1976-79 Countershaft, 1980-85 **17-0130** 35614-80 **17-0145** 9084 Needle, Standard 88 piece **17-0146** 9085 .0004 Oversize 12-4608 .0006 Oversize **17-0147** 9086 .0008 Oversize 17-0126 35630-36 Lock Plate, 5 pack **17-0112** 35665-36 Shifter Clutch Large **17-0250** 35665-36 Large 1-2 countershaft Shifter Clutch Gear **17-0200** 35713-36 1936-76 Countershaft Gear, 15-17 Teeth **17-0201** 35699-76 Late 1976-84 Countershaft Gear, 15-17 Teeth 17-0782 35751-36 2nd Gear (21T) Sifton, 1936-78 N/A 35751-79 2nd Gear (24T) 1980-83 17-9890 35762-39 Low, 3-Speed and Reverse **17-0199** 35765-36 Low Gear 26T 1936-85 17-0196 35717-74 Low Gear 24T 1974-85 FX 10-0729 35789-36 Low and Reverse Bushing **10-0730** 35791-36 Low or 2nd Bushing **12-0925** 35810-36 Lock Retaining Ring, 10 pack 17-0167 35811-36 Retaining Washer, 5 pack 17-0161 35812-36 Bearing Washer, 5 pack 17-0123 17-0788 Bearing Washer Set 17-0169 35917-36 Washer 17-0270 35917-36 Washer, .040/.045 Thick 12-0924 35920-36 Lock Ring, 10 pack

12-0327 35961-52 Needle Bearing 1977-84 15-0171 36025-36 Cap Gasket, 10 pack

17-0174 As Above .005 Oversize 1937-76

17-0176 As Above .005 Oversize 1976-79

17-9892 36140-36 Idler Gear Reverse 17-9893 36150-31 Idler Gear Bushing 17-9894 36158-36 Idler Gear Shaft

End Cap, Chrome

17-0173 36048-36 Standard Left Bushing 1937-76

17-0175 36045-76 Standard, Right Bushing 1976-79

.005 Oversize 1937-76

17-0177 36048-76A Standard, (R or L) Side Bushing 1976-84

17-0287 36045-76 Standard, (R) Side Bushing 1976-84 17-0288 36046-76 Standard (L) Side Bushing 1976-84 17-0178 As Above .005 (Right or Left) Bushing 1976-84

Standard Right Bushing 1937-76

17-0127 36027-36

17-0171 36046-36

17-0172 As above

.078, .082, .085, .090, .095, .100 VT No. Size VT No. Size VT No. Size 17-0211 .074 **17-0216** .095 17-0179 .050 **17-0217** .100 17-0180 .055 17-0212 .078 **17-0213** .082 **17-0225** .105 17-0181 .060 **17-0214** .085 **17-0226** .110 17-0182 .065 **17-0215** .090 17-0183 .070 36-0094 17-9160 35635-36 Speedometer Gear, 7 Teeth 36-0095 17-9161 35635-62 Speedometer Gear, 4 Teeth 1969-80 Speedo Gear 7 Teeth 36-0096 17-0094 35635-69 17-0128 17-0325

17-0123 35875-36 Washer Set 7 pieces includes .074,



4-Speed Countershafts.

VT No.	Sifton	Jims	Andrews	OEM	Years
17-0128	17-0325	17-0125	17-7650	35614-65	1936-75
17-0129	17-0326	17-0131	17-7651	35614-76	1976-79
17-0130	17-0327		17-0137	35614-80	1980-85



Transmission Countershaft End Cap Kit is for clutch side with gasket and screws, Replaces 36027-36. VT No. 17-0127

17-0131



Transmission Needle Bearing features full compliment roller design.

VT No.	Torrington	OEM	Туре
12-0461	12-0326	35690-54	Closed
12-0396	12-0327	35961-52	Open



1979-85 Big Twin Rotary Transmission Top

		. •	
			and Hardware for 1979-85 FX-FL-FXWG models
VT No.	OEM	#	Item U/M
17-0120 17-9945		2 3	Plug, 10 pack Bolt
9656-8	2010A	4	Screw Set, Chrome
9657-8		7	Screw Set, Cinome Screw Set, Zinc
37-0049	3789	5	1/4 x 20 x 3/4
12-0702		10	Shim, .005, 10 pack
12-0703		11	Shim, .015, 10 pack
12-0938		14	Snap Ring, 10 pack
12-0939	11036	15	Pawl Retainer, 10 pack
14-0102	12010	16	Cover Oil Seat, 5 pack
N/A	25715-47	17	Grease Fitting, 10 pack
	25811-11	18	Switch Washer, 10 pack
	32535-48	19	Lever Washer, 5 pack
	33167-79	20	Top Cover
	33174-79	21	Shaft Cover
	As Above	21	Chrome
	33177-79 *As Above	22 22	Lever Complete FL-FXWG
	33185-79	25	Chrome Forged, Steel Shifter Rod Assembly
	As Above	25	Shiifter Rod, Zinc Plated
	33187-79	26	Spacer Standard, 5 pack
17-9870		26	Spacer .005 Oversize, 5 pack
17-9998		26	Spacer .010 Oversize, 5 pack
17-9910	33188-79	27	Plunger Body
17-9872	33190-79	27A	Lever Arm FL-FXWG
15-0157	33196-79	28	Cover Gasket, 10 pack
	33197-79	29	Bolt Lock, 10 pack
	33198-79	30	SW Bushing, each
	33199-79	31	Pawl Spring, 10 pack
	33201-79	32	Carrier Spring, 10 pack
	33901-79	34	Neutral Switch
	33901-79 34020-79B	34	Plunger Type Neutral Switch USA made
	34020-79B 34036-80	35	Cam Assembly Shifter Cam Seal, Oversize 1980-84, 10 pk
	34040-52	37	Retaining Ring, 10 pack
	34062-52	38	Cam Follower
	34068-52A	38A	Cam Follow Spring, 10 pack
	34158-36	40	Main Shifter Fork
17-0116	34159-36	41	Countershaft Shifter Fork
17-0118	34168-52	42	Finger Roller, 2 pack
12-0526	34179-33	43	Bushing Nut, 5 pack
	34180-33	44	Lock Washer, 10 pack
	34184-79	45	Shifter Finger
	34145-76	46	Fork Shaft
	34461-72	47	Shifter Pawl Spacer
N/A	34476-72	48	Shifter Pawl
17-9802	34494-74C	49	Shiter Pawl Assembly Pawl Carrier
	34517-80	50	Rear Pawl Stop
	34518-80	51	Front Pawl Stop
17-9958		50/51	Pawl Stop Set
	34652-80	52	Shifter Lever Shaft
17-9843	34655-79	53	Lever Complete FX-FXE
17-9775			Shifter Linkage Kit Alloy FLH
17-9777			Shifter Top Linkage Kit Alloy FXE
17-9937	As Above		Chrome Forged
	34658-79	54	Lever Pin, 5 pack
	34659-79	55	Rod Linkage FX
	34824-79 35336-74	56	Cover Gasket
17.4411	35336-74	57	Thrust Washer 5 nack



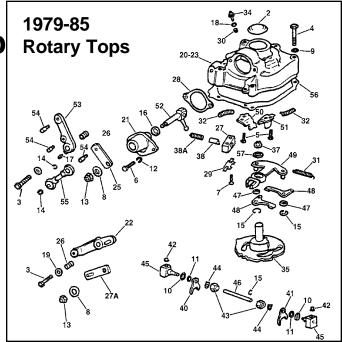
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Shifter Top Hardware Kit

Thrust Washer, 5 pack

fits Late 1979-85 4-Speed Big Twin rotary top includes all parts except top casting, shaft cover and linkage.

VT No. 17-0950

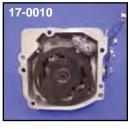






Rotary Top 4 Speed Shifter Linkage Assembly fits 1979-1984.

VT No. Type 17-9775 FXE 17-9777 FLH







1979-85 4-Speed Trans Top includes all parts completely assembled. Arm with grease fitting is chrome plated; all other parts have a natural finish.

VT No. OEM Fits 17-0010 33158-80 FLH **17-0011** 33183-80 FXE **17-0272** Without linkage

17-0994 Natural With short linkage









V-Twin Specialized Catalogs are available for dealers to supply to customers. VT No. Item

48-1331 Knucklehead (Ver. 2)

48-1364 Panhead

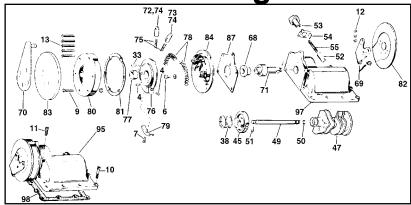
48-0499 XL **48-0196** Touring

48-1895 Set (Knucklehead and Panhead)

17-9911 35336-74

1952-79 Big Twin Ratchet Top













1952-79	Big	Twin Rate	chet Top Parts.	
VT No.	#	OEM	Item	

12-1162	4	623	Roll Pin
17-0079	6	1369	Phil. Screw, 10 pack
	7	1608	Screw, 10 pack
	9	1764	Screw, 6 pack
8148-13	10	1765W	Cadmium Screw
17-0269			Screw Kit
	11	1766W	Set
21-1987	12	1767W	S.S. Lever Screw, 12 p

pack 37-0851 10-32 X 1/2" Stainless Steel 17-0074 13 1772W Screw, 5 pack 33 9106A Pawl Carrier Pin

12-0702 21 6750 Shim .005" 12-0703 6752 Shim .015" 22 17-9751 Shim 3/32" 23 6754 10-1257 22 Shim .007

13-0126 33390-26 Gear Spring, 10 pack 38

45 33960-36A Gear 47 34019-73

17-9766 Shifter Cam, FL only 17-0208 47 44006-76 Shifter Cam, FX 17-0133 49 34030-36 Cam Shaft Hand Shifter Cam Shaft Foot Shifter 17-0134 49 34031-41

14-0117 50 34036-36 Oil Seal

17-0132 51 34050-36 Lock Screw, each 3117-2 34050-36 Lock Screw Kit 51 17-0076 52 34062-52 Cam Follower

17-0075 53 34064-52 Cam Bolt

17-0916 54 34066-52 Lock Tab, 10 pack

Spring 13-0130 55 34068-52A

21-0202 69 34447-52 Chrome Lever FX Lever, Chrome 21-0195 70 34447-74 17-9767 Shifter Shaft 71 34453-52 Shifter Pawl, Left 17-0073 72 34477-53 Pair 73 34478-53 Shifter Pawl, Right 17-0068 74 34478-75 Shifter Pawl, Late 1975-Early 79

13-0133 75 34482-53 Pawl Spring, 10 pack 17-0071 34488-52B **Pawl Carrier** 17-0780 Kit Pawl Carrier, 1952-75

17-0787 Kit Pawl Carrier, 1976-79 34498-52 Pawl Bushing 10-0726 77 78 13-0134 34500-52A Carrier Spring, 10 pack

17-0070 79 34525-54 Pawl Retainer

17-0103 80 34551-52 Shifter Cover, Aluminum 17-0102 80 34551-52 Shifter Cover, Chrome

15-0159 81 34552-52 Cover Gasket 21-0200 82 34555-52 Chrome Cover **FX Chrome Cover** 21-0201 83 34555-74 17-9895 84 34560-52 Adapter Plate 15-0160 87 34565-52 Plate Gasket 15-0161 34824-36 Top Gasket

37-0851

Ratchet Drum Screw Zinc, 10 pack

Ratchet Top Assembly Unit replaces 34799-65 features cast shifter drum, chrome arm and cover, and natural finish or chrome top casting. FLH type has a 1 down, 3 up shifter pattern, FX has a 1 up and 3 down pattern.

VT No.	Type	Item	Type
17-0050	Plain	Complete	FĹ
17-0281	Plain	Complete	1952-58
17-0257	Plain	Complete	1952-78
17-0980	Chrome	Complete	FL
17-0852	Plain	Complete	FX
17-0875	Chrome	Complete	FX
17-0106	Plain	Top Casting Only	_
17-0232	Chrome	Top Casting Only	_
37-0851	Zinc	Ratchet Cover Screw	. 10 pack





Slap Stik Ratchet Top Kit. VT No. **Finish** 17-0884 Chrome 17-0880 Natural

Ratchet Top Shifter Cam Follower Kit for 1952-78 Big Twin. Includes zinc bolt, follower, spring and lock tab.

VT No. 17-0750



21-0208

21-0214

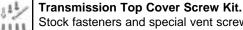
21-0239

1 100

17-0780

Gear Box Vent Screw replaces 34720-56 in 1936-84 4-speed transmissions. Sold each.

VT No. **Finish** 37-8890 Chrome 17-0432 Zinc



Stock fasteners and special vent screw fits Big Twin 4-Speed models.

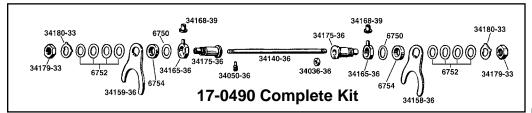
Chrome	Cadmium	Parkerized	Year	Туре
8147-13	8148-13	_	1936-78	Stock Slot
_	8148-13T*	Note: Zinc	1936-78	Stock Slot
8750-14	_	_	1936-64	Allen
9612-13	9613-13	9620-13	1936-55	Stock Oval
_	2104-13	_	1950-53	Phillips Ova
8748-12	8749-12		1965-79	Allen
			4 01 1	

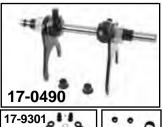
Chrome Dust Shield and Shifter Lever Set complete with mounting hardware. Chrome unless noted.

		narawar	naraware. Ornorne arness riolea.		
b		VT No.		Type	
۱	21-0210	21-0210	1952-E78 FL	Full	
P		21-0239	Arm & Cover Kit	Zinc	
1		21-0208	1952-E79 FL	Stock	
		21-0214	1974-E79 FX	Stock	
		37-0851	Cover Screw,	Zinc	
			10 pack		



Shifter Fork





Foot Shifter

17-9166

17-0132

17-0096







Shifter Clutches for 1936-85 4-speed Big Twin. Sifton VT No. Andrews **Fits** Countershaft, Large 1-2 17-0250 17-0112 17-8233

17-0268 Countershaft, Large 1-2 17-0251 17-0113 17-8234 Mainshaft, Small 3-4

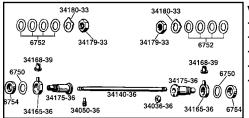








Shifter Fork Shaft Kits include shaft, lock screw, finger, rollers, seal, bushing, nuts, locks, shims and spacer for years listed. Order forks separately.



VT No.	Years
17-9301	1936-75
17-9154	1936-75
17-9155	1976-78
17-9156	1979-84
17-0490	1937-85

Shifter Fork Group

17-0134 34031-41

Big Twin Transmission 1936-78 3 and 4 Speed. VT No. OEM Item Note **17-0133** 34030-36 Shifter Cam Shaft Hand Shifter

14-0117 34036-36 Oil Seal 1936-79 Oil Seal 1980-85 **14-0533** 34036-80 **17-0132** 34050-36 Lockscrew Each **17-0135** 34140-36 Shifter Fork Shaft 1936-76 1977-84 **17-0136** 34145-76 Fork Shaft **12-0939** 11036 Snap Ring, Shaft 1977-84 **17-0115** 34158-36 Shifter Fork Main **17-0116** 34159-36 Shifter Fork Countersh

Shifter Cam Shaft

17-9750 Fork Set Andrews 17-0097 Shifter Finger **17-0097** 34165-36 1936-E76 Shifter Finger 17-0264 1936-75 Finger Kit 1941-E76 17-9166 Shifter Finger **17-0069** 34182-76 Late 1976-E79

17-0117 34168-39 Finger Roller, 10 pack1939-78 Finger Roller, pair **17-0118** 34168-52 1979-84 Finger Bushing **17-0096** 34175-36 1936-84 **12-0526** 34179-33 Bushing Nut, 5 pack 1936-84 Fork Shim .005" **12-0702** 6750 10 pack

10-1257 Fork Shim .007" 10 pack **12-0703** 6752 Fork Shim .015" 10 pack Fork Shim 3/32" 10 pack **17-9751** 6754 **10-0725** 34435-52 Shaft Bushing Foot Shifter 1936-75 Shifter Shaft Kit 17-9301

Shifter Fork Nut Kit includes two nuts, two locks, fits 1936-84 3 and 4-speed Big Twin and 1936-73 45's.

VT No. 17-2121

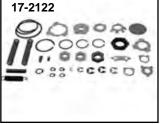


Steel Big Twin Shifter Forks for 1936-85 4-speed. VT No. OEM **Fits Brand 17-0115** 34158-36 Mainshaft V-Twin **17-0116** 34159-36 Countershaft V-Twin Set 17-0122 Pair Sifton **17-9750** 34158-36 Set Andrews

34159-36

Lock Tabs





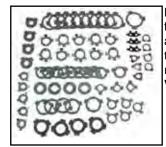
74 and 80 Transmission Hardware Kit includes all locks, springs, keys, retaining rings and clips for all 4 speed, all the hard to get small parts.

VT No. Fits **Type** 17-2120 1936-79 Ratchet Top 17-2122 1979-84 Rotary Top



Transmission Lock Kit contains lock tabs and snap rings needed when rebuilding 74 and 80 4-speed transmission.

VT No. 17-0926



Lock Tab 70 Piece Assortment

for all Big Twin and XL's contains a greater quantity of more popular type and is carded for display and removal.

VT No. 17-0940

4 Speed Transmission Gasket and Seal Kit

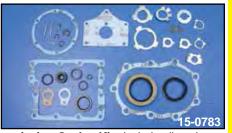












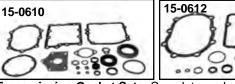
Hardware and Rebuild Kit includes bushings, locks, keys and snap rings for completing a 4 speed transmission rebuild. Gasket set included.

York	Jims	Years
17-6616	17-6008	1936-76
17-6614	17-6009	1976-Early 77
17-6615	17-6010	Late 1977-79
17-6616	17-6020	1980-85









Transmission Gasket Sets. Complete gasket and oil seal kit listed below for individual application for 4 speed models.

James	GB No.	OEM	Year
15-0836	15-0608	33031-36	1936-64
15-0836	15-0609	33031-65	1965-69
15-0836	15-0610	33031-70	1970-79
15-0836	15-0612	33031-80	1980-85





Mainshaft Seals fits 1936-85, 74 and 80 4-speed models.			
James	VT No.	OEM	Years/Type
_	7805-2T	*35230-39	1939-80 Kit, Complete
14-0637	14-0122	35230-39	1939-80 Double Lip
_	14-0187	35230-39	1939-80 Double Lip Coated
14-0645	14-0129	37741-67	1979-81 Rubber
14-0646	14-0130	37741-82	1981-85 Rubber
_	14-0576	_	1981-85 Metal
_	12-0207	35175-38	1938-77 Key
14-0638	14-0123	35231-36	1936-76 Cork
*Note: Kit includes key and cork.			

Deluxe 4-Speed Transmission Gasket Kits include all seals, corks, locks and gaskets as the factory number, the kit replaces.

VT No.	Years
15-0614	1936-79
15-0783	1936-79
15-0620	1980-84





Big Twin 4-Speed Transmission Main Seal Kit fits 1936-84. It includes seals for clutch hub, main drive gear, main shaft, cork and sprocket lock tab.

_	I V I INO.	rear	brand
	≒14-0684	1936-79	Sifton
A ₀	15-1164	1936-79	James
J	15-1238	1980-81	James
	15-1165	1982-84	James
	1		













4-Speed Mainshaft Spacer and Seal Kit includes coated

seal, correct spacer, nut		17-0767	1977-78
and locktab.		17-0769	1979
VT No.	Years	17-0768	1981-82
17-0823	1937-76	17-0770	1983-85
17-0766	1037-76		1000 00



4-Speed Kick Starter Kit









Heavy Duty Kick Start Kit features a chrome smooth thick wall kick cover and heavy duty kick starter arm. Fits all 4-Speed Big Twin 1936-84. Requires use of wafer type release bearing kit.

VT No.	ltem	Year
22-1020	Kick Starter Kit	1936-84
22-0834	Kick Starter Kit	1941-84
18-3203	Release Kit	1936-64
18-3204	Release Kit	1965-69
18-3607	Release Kit	1970-84



V-Twin Complete Kick Starter Kit fits 1936-84 models. Kit includes a reinforced kick cover, chrome arm and all gears and hardware to make conversion complete. Kit available with a polished or chrome plated kick starter cover.

VT No. Assembly Finish 22-0301 22-1042 Chrome 22-0302 22-1045 Polished

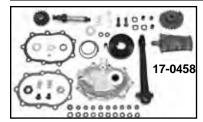
*Note: When Installing any type of our 74-80 kick starter kits on 1980-85 4-Speed, our VT No. 17-0101 late bearing retainer, which incorporates a kick starter stop built in is required.

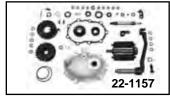
Our Original Kick Starter Kit Developed in 1979!











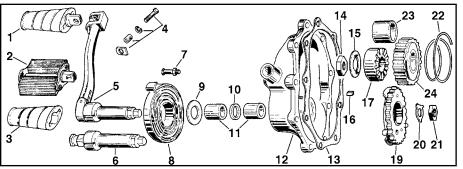


Replica Kick Cast Starter Kit fits 1936-84 4 Speed Big Twin. Kit includes cast cover, black arm and parkerized nut set as shown and comes partially assembled with finger shaft and clutch release finger. Kit also includes gasket and chrome hex nuts.

iiato.	
VT No.	Year
22-1124	1941-64
22-1047	1936-84
22-0212	1941-64
22-1157	1941-52
17-0458	1954-63



Kick Starter Kit. VT No. 22-1123



Kick Starter **Parts for** 4-Speed **Big Twin**

below will fit 1936-84 3 and 4

74" and 80" Kick Starter Parts listed below will fit 1936-84 3 a			
Speed me	odels	5.	
VT No.	#	OEM	Item
17-0301	1	33175-16B	Kick Starter Pedal
17-0300	2	33175-16	Bicycle Pedal
28-0213	3	33182-63A	Kick Starter Rubber
17-0306	4	33213-31	Pin Kit
17-0095	5	33068-54	Early Kick Starter Arm
17-0312	6	33096-54A	Kick Starter Shaft
8120-3T	7	33090-36	Spring Stud
13-0123	8	33085-36	Kick Starter Spring 17-04
17-0413	9	33080-36	Thrust Washer
14-0115	10	33076-37	Kick Starter Seal
10-0720	11	33288-37	Bushing Kit
43-0100	12	33277-36A	Kick Starter Cover
15-0158	13	33295-36	Kick Starter Gasket
12-0500	14	7977	Mainshaft Nut
12-0056		7977	Replica Nut
17-0903	15	33396-39	Mainshaft Lock
17-0976			As Above, Raw
17-1150			Lock Tab 17-09
12-0206	16	33393-50	Key, 10 pack
17-0417	17	33381-39	Kick Starter Clutch Gear
17-0403	17	33381-39	Kick Starter Clutch Gear 1939-74
17-0416	17	33560-75	Kick Starter Clutch Gear 1975-85
17-0417		33381-39	Kick Starter Clutch Gear, 1971-84
17-0400	19	33350-36	Crank Gear
17-0334	19	33350-36	Crank Gear, Sifton
17-0902	20	33082-16	Kick Starter Shaft Lock



17-0400

00000

00000

17-0954

17-0438 17-0408 17-0407

7911

33391-36

33438-50

As Above

33430-50

33430-59

Mainshaft Gear, 16 Tooth Bumper Plate, Kick Starter for Big Twin. VT No. OEM **Fits**

17-0407 33353-36 All 1941-75 17-0408 33353-78 1978-84 4 Speed

Kick Starter Bumper Plate Screws replace 1864B. Used on all 1936-85 Big Twins.

Kick Starter Shaft Nut

Starter Gear, 16 Tooth

Starter Gear, 14 Tooth

Ratchet Spring

Gear Bushing

.005 Oversize

16 Tooth Gear

With Large Gear

VT No. 17-0411

12-0527 21

13-0128 22

17-0402 24

23

23

24

10-0721

10-2486

17-0401

17-0447

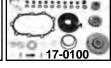
17-0448

Oil Deflector Mainshaft Starter Gear replaces 33429-39, fits all 1941-79 Big Twins. 33429-80 fits 1980-84 Big Twins.

VT No.	OEM	Fits	Ítem
17-0409	33429-39	1941-79 Big Twin	Deflector
17-0410	33429-80	1980-84 Big Twin	Deflector
37-9134	2333W	1941-79	Screw
27 0472	27004	4000.04	C



22-0310 Partial Kit





Replica Kicker Kit. 17-0990 Kicker Kit 17-0100 Small Parts





Big Twin Small Parts Only Kick Starter Kit contains parts as pictured, ratchet gear set, 24T crank gear, kick starter shaft, ratchet spring, lock tabs, nuts and key. Available with 14 or 16 tooth ratchet gear.

VT No. Ratchet Gear Type

17-0412 16 Tooth 14 Tooth 17-0271

17-0418 16 Tooth without shaft



Sifton Kick Starter Gear and Shaft Assembly

includes large gear, corresponding shaft, nut, lock tab and thrustwasher.

VT No. 17-0335







Complete Kick Starter Ratchet Gear Kit contains ratchet gear, clutch gear, spring and key way. It is available with 16 or 14 tooth starter gear. Used on all 1936-85 4 Speed Big Twin.

VT No. Type Year 17-0404 16 Tooth Kit 1936-69 17-0405 14 Tooth Kit 1936-69

17-0671 14 Tooth Kit 1970-85 Note: Key way not included.









VI No.	Type	Year
17-0444	Eastern	1954-76
17-0312	V-Twin™	1954-85
17-0449	Updated	1954-76
17-0317	Jims	1954-85
17-0324	Sifton	1954-85

Longer Kick Start Shaft fits 1937-84 Big Twin 4-speed, eliminates the use of fold out kick starter arm. The stroker I-Beam or other offset arms may be fitted.

VT No. **Brand** 17-9145 Jims 17-0591 Sifton



17-0591

Kick Start Shaft with gear. Fits 1941-1964 FL. VT No. 17-0829



4-Speed Transmission 6010NY Hardware





4-Speed Kick Starter Cover Stud Set.

VT No.	OEM	Piece	Years	Type
12-2108	33298-36	9	1936-64	VT
17-1488	As Above	Parker	ized	
17-1489	Zinc	9	1936-64	VT
12-2109	33298-36	7	1965-85	VT
	24823-80	2		
9637-13	33298-36	9	1936-84	Colony
	24818-52	4	Parkerized	

4-Speed Trans Plugs



Transmission Fill Plugs.

A. Fill Plug will fit all 1940-84 Big Twins.

VT No. Finish 7351-2 Chrome

B. Cap Style Plug fits 1940-84.

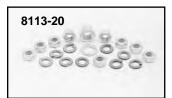
8801-2 Chrome

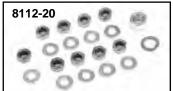
C.-D. Stock Plug is available in standard or oversize self tapping. Fits 1936-up Big Twin.

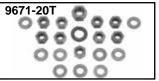
VT No.	Finish	Type
8118-1	Chrome	Standard (C)
7616-1	Cadmium	Standard (C)
9700-1	Parkerized	Standard (C)
8406-1	Chrome	Oversized (D)
8407-1	Cadmium	Oversized (D)

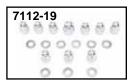
E. Replica Transmission Filler Plug is available in chrome plated steel or brushed aluminum. It fits 1958-80 Big Twins.

VT No.	Finish	Brand
9400-1	Chrome	Colony
9401-1	Aluminum	Colony
37-9081	Chrome	V-Twin
37-9080	Alloy	V-Twin









Transmission Side Cover and Clutch Arm Nut Kit fits all

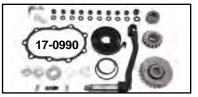
1936-84 Big Twins.

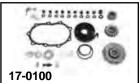
VT No.	Туре	Finish
7112-19	Acorn Style	Chrome
8442-19	Cap Style	Chrome
8113-20	Hex Stock	Cadmium
8112-20	Hex Stock	Chrome
8112-20T	Hex Stock	Chrome
9671-20	Hex Stock	Parkerized
9671-20T	Hex Stock	Parkerized
8751-19	Extra Deep Thread for	Long Studs or
	late models Acorn style	-



Cap

late models Acorn style









Replica Kicker Kit. 17-0990 Kicker Kit 17-0100 Small Parts

22-0310 Partial Kit includes all components except the arm, cover and pedal. Finger shaft included.

17-0779 Arm Kit

Drain Plugs





Engine and Transmission Drain Plugs.

A. Chrome dome head plug with an oversize thread and one tap for rethreading the stripped out drain hole. Fits 1965-up Overhead Valve Big Twin and 1967-up Sportster.

VT No. Type 7502-2 Plug and Tap 7503-1 Plug Only

B. Stock style of drain plug and brass gasket used on Sportster transmission and motor case also oil tank with ½"-13 thread.

VT No. Finish
8494-1 Chrome
8494-1T Chrome
8495-1 Cadmium
15-0194 Brass Gasket
542







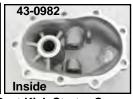
7-0095 37-8934

Magnetic Drain Plugs prevent metal particles from circulating through engine, transmission cases and oil tank.

VI NO.	OEIVI	Size	use
37-0096	707	1/2 - 13	74 Transmission
8491-1T	707	1/2 - 13	
37-0097	700	3⁄8 - 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	1/2 - 20	74 and 80 Inner Primary
37-0098			Oil Tank and Time Hole
37-8934	734-739	1/8 - 27	NPT 1987-89 Big Twin Primary
			Transmission, FXST-FXR
37-0099	739A	1/8 - 27	NPT 1990-03 Big Twin
			Transmission
37-8961	718	1/4 - 18	NPT Chain Cover
37-9217	722	% - 18	FXR Drain



















Kick Starter Covers for 1936-84 Big Twin 4-speeds include bushings installed.

VT No.	OEM	Type	Years
43-0100	33277-36A	Polished	1968-84
43-0101	33277-36A	Chrome	1968-84
42-0164	22276 70	Chromo	Electric S

43-0164 33276-70 Chrome Electric Start Only **43-0194** 33276-70 Polished Electric Start Only











Finned Kick Starter Cover with cast finish fits 1936-84 kick starter Big Twins. Bushings and seal installed.

VT No.	Brand
43-0161	V-Twin
43-0274	Sifton

17-9962 Clutch Finger Shaft Kit

17-0373 Clutch Finger Shaft Kit, 1941-1984

4-Speed Kick Starter Cover



Chrome Smooth Kick Starter Cover for 1936-85 4-speed Big Twins. The cover is heavy die-cast with machined flat surface. It accepts allen screws for mounting and includes short finger shaft and finger. Use with release bearing kits listed.





VT No.	Item
43-0107	Chrome Cover
8820-9	Allen Screws
17-9923	Finger Shaft, Short
17-1499	Finger Only
40 0000	D-1 10:4 f 4000





Big Twin 4 Speed Transmission Side Cover Gasket replaces 33295-36.

VT No. 15-0158	Туре
15-0158	GB
¹ 15-0769	GB, pair
15-1035	James
15-0595	James, Silicon



Kick Starter Bushing fits 1941-84 Big Twin 4 -Speed.

VT No. 10-0720	OEM	Item
10-0720	33288-37	Kit
10-2107	Sifton	Standard
10-2108	As Above	.005"
14-0115	33076-37	Seal, 5 pack
16-1732	_	Installation Tool
2762-3	Kit	Bushing Kit

Chrome Cover dresses up clutch arm on 1936-84 Big Twins. Acorn nut included. VT No. 42-0527



Kick Starter Crank for removal and installation of bushings and seals. Fits 1941-1979 FL, 1971-1979 FX, 1936-1940 EL, UL 1937-1948 UL. VT No. 2764-2

Kicker Springs











Kick Starter Return Spring for all 1936-85 Big Twins.

 VT No.
 OEM
 Finish

 13-0123
 33085-36
 Chrome

 13-9249
 33085-36
 Black

 13-0945
 33085-36
 Parkerized

 42-0217
 33150-59
 Chrome Cover



Kicker Spring Studs fits 1936-84 Big Twin kick starter.

VT No.	OEM	Finish
8119-1	33090-36	Chrome
8119-1T	33090-36	Chrome
8120-1	33090-36	Cadmium
9717-1	33090-36	Parkerized
9717-1T	33090-36	Parkerized
8120-3T	33152-59	With screw

8120-3T 33152-59 With screw for attaching cover17-0601 Zinc Kick Starter Bolt Kit17-0602 Chrome Kick Starter Bolt Kit



Kick Starter Arm



Complete Kick Starter Arm And Pedal Assembly Kit includes heavy forged offset kick arm VT No. 17-0308, kick starter pedal 17-0301 and necessary hardware for easy installation.

VT No. Item

17-0309 Kit Complete 17-0308 Kick Starter Arm

17-0301 Kick Starter Pedal

17-0982 Arm Kit, SS



Chrome Stroker Kick Starter Arm Kit includes I-Beam, 1" longer kick starter arm with rail type buffalo kick pedal and hardware.

VT No. Item 17-9921 Kit

17-9150 Pedal Only



Chrome Stroker Kick Starter Arm features forged I-Beam profile for unbreakable service. Fits 1954-85 Big Twin.

VT No. 17-0160









Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

VT No. OEM **Finish** Type 17-0308 33052-71 Chrome Heavy 17-0018 As Above Chrome Standard 17-0322 33052-71 Black Polished **17-0344** Natural Replica Black

17-0601 Bolts Zinc Kit Chrome Kit 17-0602 Bolts

Stainless Arms, Heavy 17-0310 Polish

17-1008 Natural

17-0398 Polish with Pedal







94000

17-0601









Indian Larry Style I-beam **Forged Construction Kick** Starter Arm Kit is unbreakable featuring a polished hi-lited stainless steel finish and Tom Sifton original designed pedal, Bottom allen cap screw clamps arm to kicker shaft. Top pedal bolt is a countersunk allen. This design of the 1980's was used by Larry on many builds. Fits 1954-1984 FL, 1971-1984 FX.

VT No. 17-0285







Fold-Out Kick Starter Arms replace 33057-77, 1977-84 FX-XL models. The 17-9934 features flat kick starter pedal that spins.

Chrome Black Type 17-0307 Stock 17-9934

Flat Pedal Style

17-9981 17-1543 Accepts fold out kick pedal, Retro Style

17-0323



2894-7

2895-7

2894-7T

2895-7T

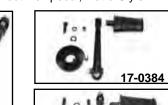
2896-7

17-0095





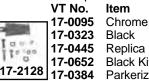
Mounting Kits Parkerized Parkerized Cadmium Zinc





FL Kicker Arm straight style for 1954-69 FL, FX 1971-72, to fit with stock 2:1 exhaust only; fits closer to chassis and replaces 33068-54.

17-2128



Black Kit Parkerized Kit 17-0773 Resto Black Kit Arm & Pedal Kit 17-2128



Kick Starter Arm VT No. 17-0260





Chrome







Replica One Piece FL Kick Starter Arm is forged steel for replacements on 1936-53 Big Twins.

VT No. **OEM** Years **Finish** 17-0048 33063-36A 1941-53 Chrome 17-0047 33063-36A 1941-53 Black 33063-36 1936-40 Black 17-0350 17-0351 33063-36 1936-40 Chrome 17-0290 Kit 1936-40 Black





17-0315











Kick Starter Rubber Pedal Assembly includes mount bolt pin kit with bushing for one piece kick starter arms 1936-76 models.

Color/Style VT No. Item 17-0315 Assembly Black/H-D

17-0261 Assembly Black/FLH V Style Logo

17-0301 Assembly Black 17-0311 Assembly White

17-0283 Pedal Kit Black, 45"/Parkerized

17-2123 Shaft Only









Kick Starter Pedal Rubber. VT No. Color Style 28-0213 Black Plain 28-0214 White Plain

28-0005 Black 45"

28-0458 Black FLH V Style Logo





17-0306

17-0771

Skeleton Kick Starter Pedal Assembly.

VT No. Style

17-0302 Chrome Skeleton 17-0303 **Brass Skeleton**

17-0378 Chrome Pedal Shaft for 17-0302

Pedal Pin Bolt Kit fits 1931 and later kick starter Twins. Each kit contains one of the following: 4336 pedal pin bolt, 33213-31 pedal pin bushing, 33215-30 spring washer and 7045 lock washer.

VT No. OEM Item 17-0306 Complete Kit **37-9060** Chrome Kit 17-0771 Replica Kit. each **37-0964** Chrome

Kit, each **10-2494** 33213-30 Bushing, 10 pack **13-9184** 33215-30 Spring Washer, 10 pack

2770-4 Kit Kick Starter Pedal Mt Kit, Parkerized

2771-4 Kit As Above, Chrome

Kick Starter Pedal





Rat-Trap Sifton Kick Starter Pedal is parkerized finish on shaft and pedal. By Sifton

VT No. 17-0624



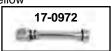
Footpeg Male Stud Set fits all male footpeg sets on pre-2018 applications. Fits on kick starter pedal, VT No. 17-0624. VT No. 27-0406



Deco Plastic Kick Starter Pedal

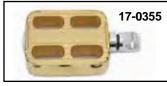
VT No. Finish/Color 17-0331 Cadmium/Black 17-0333 Chrome/Black 17-0332 Chrome/Yellow







Kick Starter Pedal Parts. 17-0964 Black Pad Only 17-0972 Shaft Only, chrome 17-0969 Shaft Only, parkerized 17-0975 Shaft and Mounting Kit









Kick Starter Pedal Assembly includes spring and collar to

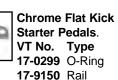
17-0732

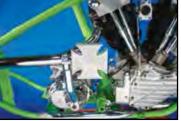
reduce vibration of the pedal. VT No. Style **Finish** 17-0355 4-Slot Bronze 17-0359 4-Slot Cast Alloy 17-0651 Maltese Chrome 17-0386 Knuckle Alloy

17-0477 Knuckle Brass 17-0732* 4-Slot Alloy

*Note: Pad only









Maltese Kick Starter Pedal Assembly is constructed of billet alloy with chrome axle shaft.

VT No. 17-0765



Bicycle Style Kicker Pedals









0

17-0505

17-0848

Replica Bicycle Style Kick Start Pedal features black rubber blocks.

VT No. **Finish**

17-0316 Parkerized Shaft Tube, Note: Cadmium Side Plates

17-0320 Zinc

17-0252 Parkerized

17-0848 Zicad Plated

17-0747 Brass

17-0321 Parkerized

17-0341 Parkerized, Note: Cadmium Side Plates

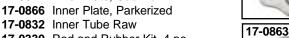
17-0263 Nickel 17-0267 Parkerized











17-0330 Rod and Rubber Kit, 4 pc

17-0319 Center Axle 17-0626 End Cap Raw

17-0863 End Cap Cadmium

17-0832 Axle Tube Raw

17-0505 Rebuild Kit

17-0431 Pedal Stud Set

17-0855 Parkerized Kit; cad outer cover, parkerized pedal axle, pedal bolt kit & related hardware.

28-0574 Kick Pedal Rubber Set





17-0874



Rat-Trap Sifton Kick Starter Pedal is parkerized finish on shaft and pedal. By Sifton VT No. 17-0624





Army Kicker Pedals are all steel construction, bicycle style round pedals.

VT No. Type 17-0955 Parkerized 17-0962 Chrome 546









Chrome Original Bicycle Style Rubber Kick Starter Pedal and Axle Assembly are available in colors. Replace 33175-16A. Includes bushing, bolt and spring clip. The pedal is chrome plated. We've Colorized The Classics!

Complete Pedal	Rubber Only	Color
17-0300	28-0207	Black
17-0044		Blue
17-0043		Red
17-0041	28-0208	White
17-0971		Blue





Alloy Kick Starter Pedal Kit includes hardware. VT No. 17-0877

17-2124









Spool Kick Starter Pedal. Order bolt kit separately except

where no	itea.		
Black	Chrome	Brass	Type/Note
17-0979	_	_	Spool w/bolt kit
17-0046	17-2124	_	Spool
17-0459	17-0461	17-0474	Holes
_		17-0343	Swiss Cheese
_	_	17-0837	Ventilated

Hex *Note: Parkerized Finish 17-0957* Mounting Kits.

Parkerized Cad Chrome 2894-7 2895-7 2896-7



Indian Larry Spool Kick Pedal includes a replica spool chrome kick pedal with a spacer, lockwasher and spring washer. Original hollow style like Larry used on his very first build.



VT No. 17-0606 Standard Pedal Set is Torrington type with 1 right and 1 left hand nickel plated pedals with the standard pedal rubber set installed.

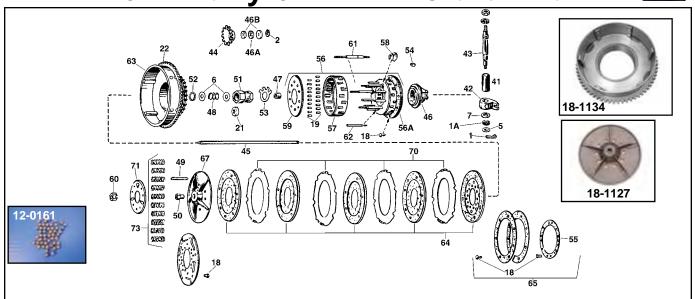
VT No. Item **49-1683** Set

49-1683AHex Nut, 100 pk



1941-Early 84 FL-FX Clutch Part





			_						
		OEM	Item	VT No.	#	OEM	Item		
			Cotter Pin, 3/32 x 5/8	17-0904		37503-41		ut Lockwasl	her
12-0900			Retaining Ring		-	37523-15	Clutch Hu	,	
12-0923		11096	Retaining Ring			37549-41			ning with Rivets
12-1158		6320	Washer, 5/16 x 11/16 x 1/16	18-3153	56	37550-41A			ly including
	-	6402	Washer, 25/64 x 55/64 x 1/32 (2)			_	71 and 60		
12-9918	7		Washer, 13/32 x 11/16 x 1/16	18-3154		_	As Above		
_	-	8226	Rivet, 3/16 x 7/32 (brass) (8)		56A	37550-41B			Stud
	-	8856A	Clutch Hub Bearing Ball	18-3150		_	As Above		
			Clutch Hub Bearing Standard Roller			37566-41A	Clutch Hu	ıb Roller Ro	etainer
14-0103		12014	Mainshaft Nut Oil Seal		k 57				
		33163-65B				37574-44		ring Plate S	Spring
			Upper Shaft Bushing			37576-41	Hub Beari		
			Release Finger			37581-47		Nut, Black	
			Release Finger			37581-47		Nut, Chror	me
			Release Lever (Shaft with pin)			37583-41	Drive Hub		
			Release Lever (Shaft with snap)			37585-41	Clutch Hu		
			Oil Slinger			37702-65			arter Gear 1965-69
18-3117	45		Clutch Pushrod						arter Gear 1970-84
18-3118			Clutch Pushrod	18-1149	63	37707-82		nell, 1982-8	
18-3119			Clutch Pushrod		_			Belt Drive	
18-3120			Clutch Pushrod						tarter only 1941-84
	46		5 5			37850-41			Discs 1941-67
18-8229			Pushrod Bearing OEM grade			37930-68			Discs 1968-84
	-		Pushrod Bearing			37871-41	Releasing		
			Thrust Washer	18-1143			As Above	•	1 24 2 2
				-	-	37975-41			h rattler (each)
	-	37348-41	Pushrod Oil Seal Spring		-	37975-81			nooth (each)
	49	37357-41	Pushrod Adjusting Screw			37975-81		Barnett (e	
18-3201	F.		As Above with Ball End			38010-41		Plate, 3 ho	
			Adjusting Screw Nut	18-3112		_		e, Black, 5-l	Hole
			Chrome		71	_	As Above		Hal-
	-		Mainshaft Nut, Clutch Side	18-3113				e, Black, 10	
	-		Mainshaft Nut, Clutch Side		-	38075-41		utch Springs	
-	-		Nut-Seal-Lock			38075-68		utch Spring	
_	52	3/498-41A	Oil Seal Retaining Ring			Note 18-83			cut.
					•		Year	Brand	
_	_	_		18-1129			1941-84	York	
				18-8288	Sm	ooth '	1941-84	Alto	













Clutch Pack





York Primary **Drive Kit** VT No. Year **18-0520** 1941-52 **18-0527** 1953-69











York Clutch Assembly fits 1941-84 Big Twin with belt or chain drive in wet or dry clutch systems and offers multiple plate increase in friction. Kits include clutch hub, bearing, wet or dry clutch discs, diaphragm, spring, retainer pressure plate and bolts.

VT No. Item

18-0517 Clutch Pack Assembly

18-0524 Clutch Pack Assembly w/aluminum pressure plate

20-0759 Clutch Hub Nut Kit

16-0310 Puller Tool

18-3234 Replacement Clutch Spring

20-0876 Inner Clutch Pressure Plate, Chrome

20-0871 Outer Plate

18-0542 Replacement Clutch Pak



Sifton Diaphragm Clutch Spring Pressure Plate for 1941-84 Big Twins. Includes 5-stud clutch, diaphragm spring, pressure plate, rollers, adjustment screw and stud nuts. Use on all Big Twins 1941-64 with open primary and 1965-84 Big Twins with open or closed primary. It updates old style coil spring clutch to new style diaphragm clutch for positive clutch engagement.

VT No. 18-0540



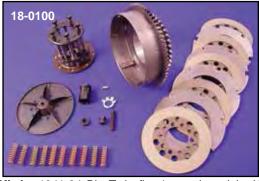
BDL Competitor Clutch Kit features 9 springs and shoulder bolts for simple adjustment, large 40mm double row hub bearing, polished pressure plate and Keylar clutch.

VT No. Fits

20-0627 1936-84 BT w/Belt or Primary Chain Replacement Friction/Steel Sets for Above

18-0547 20-0627





Clutch Pack Kit for 1941-84 Big Twin fits 4-speed models. Kit includes kick or electric clutch drum, 3 or 5 stud complete clutch hub, 4 steel and 5 fiber plates, clutch springs, outer clutch, releasing disc and clutch hub nut with lock tab, key and seal.

VT No.	Item	Years	Hub	
18-0099*	Kick only	1941-67	3	
18-0101	Kick only	1941-84	5	
18-0170	Kick and Electric	1965-69	5	
18-0100	Kick and Electric	1970-84		
with Rear Chain Drive				

*Note: Features 3½" plate early clutch and steel plate with rattlers.



Power Clutch converts old style clutch packs to smooth modern diaphragm spring function. It is available for early chain and belt drive with wet or dry clutch. Kit includes clutch hub with bearing, clutch discs (friction and steel), diaphragm spring, spring retainer, pressure plate and four shoulder bolts. It utilizes existing clutch basket.

VT No. Year Item 20-0516 1936-84 Complete 18-0542 1936-84 Replacement Clutch Pak





Clutch Drums fit 1941-84 kickstarter models. Chrome 18-3159 18-0526



Barnett Scorpion Clutch Kit features over twice as much friction surface area compared to stock clutch. All Scorpion clutches provide a positive engagement and release. Scorpion clutches incorporate 6 heavy duty coil springs. In addition, an extra spring set with a different

spring rate is included which allows the clutch to be tuned for street or race application depending on usage. Tunability is easy without removal of the primary cover. Barnett Friction Plates are compatible with any primary oil. Kit is designed to be used with stock type clutch basket. Fits 1936-Early84. arnett

VT No. 18-3822

Clutch Hub

VT No.

18-1125





Big Twin Stud Clutch Hub fits 1941-Early 84 and features 53 long rollers, outer spring plate and nuts.

VT No. Stud 18-1216 5 18-1218 3



Clutch Hub Nut and Seal Kit for use on all 1941-84 Big Twins. Includes nut, seal, and lock tabs. Packaged.

	VI NO.	OLIVI	ILCIII
7-0121	17-0121	Kit	Complete
	∏14-0103	12014	Seal, 5 pack
	12-0508	37496-65	Nut, each
000	17-0904	37503-41	Lock, 10 pack
0 44 0	12-0208	37523-15	Key, 10 pack
- 0 0	17-0881	Kit	Replica
17-0881	25/9-9	Nlut	



The Big Fixx for 74 and 80 Clutch contains 52 roller bearings which take the place of the offset roller bearings and bearing retainer, result-

ing in a smoother more positive, wobble-free clutch operation. **VT No. 20-0229**



Sifton Retainer Kit includes a clutch drum retainer designed to smooth clutch operation of all 1941-84. The retainer cures the problem of the uncontrollable "Grabby Clutch" found in the clutch system.

VT No. Item 18-3116 Retainer Kit **12-1195** Snap rings













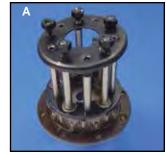
Spring Collar Assembly for 1941-84 eliminates wobbly pressure plate, gives a balanced spring load, providing a smooth positive clutch operation with a minimum number of adjustments. The nuts go through the spring collar which strengthen and stabilize it. Assembly is available for 3 and 5 stud hubs. Outer spring plate is available separately.

VT No. Item
20-0300 Kit, 3 Stud
18-8242 Plate, 3 Stud
18-0795 3 Piece Nut Set
20-0332 Polished Outer Plate



Chrome Clutch Spring Set for use on 1941-84, when exposed on belt drive models. Ten pieces per kit. These are our late style springs with durable chrome finish.

VT No. 13-0200



Item

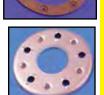


Big Twin Clutch Hubs for 1941-84 are available assembled with rollers, liner, top plate and adjusting nuts. They are also available as bare hub only.

8-3153	Α	Complete 3 Stud	mi.
8-3154	Α	Complete 5 Stud	
8-3151*		3 Stud	100
8-3150*		5 Stud	1
8-3111	С	Outer Plate 3 Hole, Black	
8-3112	С	Outer Plate 5 Hole, Black	- 4
8-3236	С	As Above, Chrome	(0)
8-3113	С	Outer Plate 10 Hole, Black	

B Hub Liner. Stock with rivets

*Note: Sold as bare hubs.

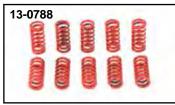


Rollers Only.
20 Pack 100 Pack OEM Size
12-0344 12-4590 9540A Standard



Big Clutch Hub Hardware Kit for 1941-84 includes 20 rollers with cage, liner with rivets, retainer springs, outer pressure plate with either 3 or 5 adjusting nuts.

VT No. Hub Type 18-3638 3 Stud **18-3639** 5 Stud





Sifton Clutch Spring Sets are heavy duty ten piece sets with red coating.

VT No.	Fits
13-0788	1941-67
13-0789	1968-84
2481-6	Nuts
12-0509	Black
12-0580	Chrome





Clutch Stud Nut and Plate Kit includes slotted nuts, roller retainer plate, outer pressure plate and retainer springs in proper amounts for hubs listed 1941-84.

VI NO.	item
18-3611	3 Stud, Stock
18-3620	5 Stud
18-3621	10 Stud













2452-2



















16-0373

1936-40 EL Replica Clutch Plate Set includes two external tooth lined on both sides plates, one external tooth fiber plate, two steel drive internal tooth plates, one spring plate with j-slots, one clutch hub liner with four rivets.

VT No. OEM Year

49-0979 Clutch Plate Set and Tool

49-1160 Clutch Plate Set **12-0626** Hub Nut Kit

2426-2 Pushrod Adjuster Screw
2426-2T Pushrod Adjuster Screw
2452-2 Adjusting Nut and Lockwasher

18-0431 2547-36 Clutch Spring Collar **18-0435** 2489-36 Clutch Drive Disc w/Studs **18-0563** 2472-36 Clutch Hub w/thrust plate **49-0828** 2039-36 Clutch Drum Shell w/sprocket

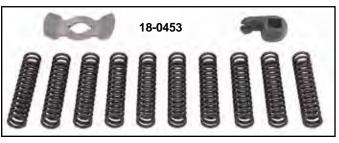
49-0036 Clutch Drum Kit **13-0402** Spring Set

18-0067 Clutch Hub Bearing Kit, 6 piece kit

18-0823 Hub Nut Spring Kit

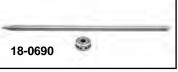
49-0829 2550-36 Clutch Pushrod Thrust Plate w/adjuster screw

49-0366 Tool, T-Bar **16-0373** Tool, Socket











Clutch Release Finger Kit includes finger, oil slinger and correct clutch springs for this application.

1936-40 EL

18-0453 Kit

18-0341 Parkerized Finger
18-0452 Parkerized Arm
18-0690 Throwout Bearing Kit
18-0871 Raw Oil Slinger









Release Shaft Kits fit 1941-84 FL.

VT No. Fits

17-0373 Shaft with snap ring, finger, and washer

17-9962 Shaft, Finger, Shaft Ring, Upper & Lower Washers

17-0970 Finger, Shaft, Cotter Pin, Washer, Cadmium Top Cover Bushing

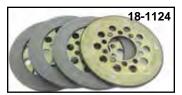
17-0882 Bushing, Raw

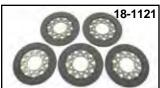
For Reference Only



Reverse Kit fits 1939-52 EL, 1941-75 FL. This kit includes only the parts that are reverse specific, all other parts must come from your original 3 or 4 speed. Order related components separately. Case must have hole drilled for idler shaft. (Most Big Twin cases before 1976 are drilled.) Cannot be used as 4 speed models, it will be 3 speed with reverse.

VT No. 17-1495





Extreme Duty Police Service Clutch Set is an original molded fiber over metal replacement clutch set for Big Twins 1936-84. It is superior to stock or competition units in that fiber is integrally molded to plates, not glued on and holds constant thickness under heat. The1968-84 type is also available bonded to alloy plate for lighter weight. Use steel plate VT No. 18-3652 when installing.

VT No.	Years	Type	Plate	s Material
18-1124	1936-67	Steel	3½	Fiber
18-1121	1968-84	Steel	5	Fiber
18-0150	1968-84	Steel	5	V-Prene
18-1122	1968-84	Alloy	5	Fiber
Steel Pla	ates. Note	18-8301	has sr	maller lug cut.

 VT No.
 Style
 Year
 Brand

 18-1129
 Smooth 41-84
 York

 18-8288
 Smooth 41-84
 Alto

 18-8301
 Smooth 41-84
 York

 18-1126
 Rattler
 41-67
 Replica





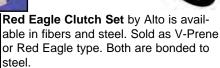


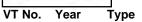
18-8287 Rattler 41-67

V-Prene Clutch Kit for 1941-84 Big Twin includes 5 friction and 4 steel plates.

VT No. 18-0172

Alto





18-8277 1941-67 Red Eagle, requires extra steel plate

18-8279 1968-83 Red Eagle **18-8280** 1968-83 V-Prene



Series K Clutch performs flawlessly under extreme heat conditions with smooth precise shifting. The steel backing plates have maximum strength and V-Prene friction plate is the most durable friction material made.

Fits 1941-83. Note: Made to run wet or dry in a sealed primary. Incidental oil from primary chain will not affect clutch operation. One extra steel plate is required for 1967 and older models. Rivets are sold in a pack of 25.

VT No.	Item	Year
18-3667	Kit	
37-8808	Long Brass Clutch Rivets	1941-84
37-8807	Short Brass Clutch Rivets	1941-84
37-0477	Brass Clutch Rivets	1941-73



Carbon Fiber Clutch Sets by Barnett features good energy absorption. For wet or dry primary. Fits 1941-83.

VT No. 18-3692

Clutch Set









Clutch Pak-Kit. Heavy duty factory type for Big Twins. Complete kit includes our five piece original bonded to steel police clutch or Kevlar friction and four steel plates, clutch hub liner with rivets, and ten springs. VT No. 18-3664 includes 3½ bonded plates and three steel plates with rattlers, springs and hub liner.

VT No.	Item	Year	Type
18-3664	Original Police	1941-67	Dry
18-3644	Original Police	1941-84	Dry
18-3649	Veloprene Fiber	1968-84	Wet/Dry



Replica Dry Clutch 3½ Plate Set for 1941-67 Big Twin includes linings riveted on with flex grooves in the outer plate. Replaces 37930-41 and 37950-41.

VT No. 18-0151



Clutch Release 4-Speed/Throw-Out



Late Type Throw-Out Bearing Kit includes parts pictured to replace stock components on 4-speed Big Twins or as retro fit on earlier models.

Kit Years Rod Only 18-3203 1936-64

18-3204 1965-69 **18-3265 18-3607** 1970-85 **18-3120**



Stock-Type

Throw-Out Bearing for 1975-up includes two 37313-80 thrust washers, 37312-75 bearing, and retaining ring 11096. Use on all 1975-up Big Twins.

VT No. Item 18-3623 Kit **12-0342** Bearing Only **12-0923** Retainer, 10 pack

■ 12-0370 Thrust Washer, 5 pack
Clutch Push Rod Snap Ring for 1975-up
Big Twins, replaces 11096 in stock or full

Full External external configuration.

VT No. Type

12-0923 "C" Type, Stock **12-9992** Full External Type



Early Throw-Out Bearing replaces 37310-39 on 1936-70 Big Twins in standard or Replica grade quality.

VT No. Type 18-3121 Standard 18-8229 Replica Grade



Throw-Out Bearing Conversion Kit includes clutch pushrod, gasket, throw-out bearing and gear. Converts late bearings to old-style heavy-duty throw-out bearings.

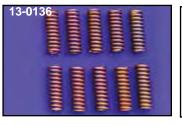
VT No. Year 18-3608 1941-61 **18-3610** 1965-69 **18-3609** 1970-84



Tamer Clutch Hub Retainer Kit eliminates all clutch drag and lunging while in gear or while stopped. This kit greatly reduces gear clash, and increases clutch and transmission life by providing a clean and free clutch release. The kit fits all 1941-84 Big Twin with belt or chain drive. Instructions included.



VT No. 18-1112







Clutch Release Rebuild for 1970-84 4-speed Big Twins includes parts shown plus a heavy duty throw out bearing, with matching release finger and shaft. VT No. 17-0610











Heavy-Duty Throw-out Bearing Kit is for all 4-speed Big Twin models 1970-84. The kit includes a solid throwout bearing of 24 mm diameter (Stock is 17 mm) with larger thrust washers, an oil slinger and small parts.

 VT No.
 Item

 18-3256
 Rebuild Kit

 18-3247
 Bearing 24mm only

 18-3624
 Slinger Only, Steel

 18-3724
 Washer Set

 18-0261
 Bearing Kit



Clutch Push Rods are for Big Twin 3 and 4-speed high strength.

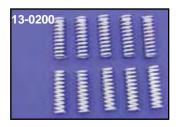
VT No.	OEM	Years	Length
18-3117	37285-41	1941-64	13"
18-3118	37285-65	1965-69	131/4"
18-3119	37285-70	1970-75	13 ⁷ /8"
18-3120	37285-75	1975-84	133/4"
18-0745	Replica	1975-84	133/4"



Clutch Push Rod Adjuster Kit includes screw and nut.

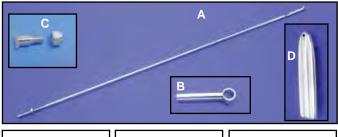
VT No. Type 37-1955 Replica 37-1957 Ball

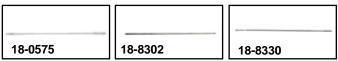




Clutch Release 4-Speed







Clutch Lever Rods And Hardware.

Foot	

Cad	Chrome	Parkerized		Years	Item
18-0575	_	_	2425-3	6 1936-	51 Rod
18-8302	18-3614	18-8330	A 36917-	36 1936-6	64 Rod
18-1223	18-3616		A 36917-	65 1965-8	34 Rod
18-8304	18-3617	49-0046	B 36916-	36 1936-6	S5 Rod End
7819-4	21-0205	9706-4	C 33879-	36 All	Rod End Bolt
49-1372*	_	_	B 36916-	36 1936-6	S5 Rod End
18-0432	18-8329	_	B 2422-3	6 1936-4	40 Rod End
Mouse	Trap				
18-8303	18-361	5 A 369	18-52	1952-67	Rod
18-1224	18-362	29 A 369	18-65	1965-67	Rod
18-8305	18-363	3 B 369	16-52	1952-67	Rod End
_	42-030	D 384	95-52	1952-67	Cover



9204-3





ΑII



Rod End Bolt

Clutch Cable Release Brackets.

9203-3

VT No.	#	OEM	Туре	Finish
18-3602	Α	Eliminator	Mousetrap	Zinc
18-3601	В	Short	1968-79	Chrome, Bent down
18-8309	С	Short	As Above	Chrome, Bent up
18-3600	D	62576-65A	1965-78	Chrome
18-8252	D	62576-79	1979-84	Chrome

C 36921-52

Note: A is mousetrap eliminator bracket. It extends out from stock wrap around oil tank on 1936-64, for best results cut and redrill clutch arm 2" shorter. B and C are for 1941-79 models when using 18-3604 arm. D is the stock type which acts as cable bracket and oil tank mount.



Mousetrap Eliminator Kit includes bracket, handle, cable, clutch set and springs for 1952-79 Big Twin models.

VT No. 22-0750



Mousetrap Eliminator Soft Pull Conversion Kit features soft pull by elimination of mousetrap linkage by using the late model cable and shorter arm for 1952-78 Big Twin models.

VT No. Item
20-0304 Kit
18-3601 Short Bracket
18-3604 Short Arm

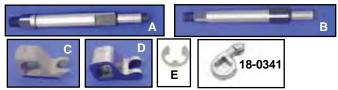


18-045	2				-	F
	_	-	1	-		-

Chrome Clutch Release Levers 1936-84 4-Speed Big Twins.

VT No.	OEM	Year/Type
18-3606	37052-65	1965-78 Aluminum Primary
18-3656	37052-65	As Above, Zinc
18-3627	37053-68	1968-Early78 FLH, 1971-Early79 FX
18-3605	37054-79	1979-84 FL, 1979-85 FX
18-3603	37051-36	1938-64 FLH
18-3626	37051-36	As Above Parkerized
18-3702		1936-64, Parkerized
18-0452	2426-36	1936-37 EL, UL; Parkerized
18-0850	2426-36	As Above, Cadmium
18-3604	Eliminator	1936-78 FX, FL

Note: VT No. 18-3606 clears alloy primary on 1965-78 for mousetrap or police jockey clutch. VT No. 18-3604 is for installing a mousetrap eliminator cable on 1936-78, clears wrap around oil tank.



Finger Shafts are for clutch release levers on 1939-84 4-Speed models. Shafts are for early cotter type or late snap ring type.

VT No. # OEM Item



17-0124 A 37074-38 Early shaft cotter type
17-0970 Clutch Release Finger Shaft Kit
17-9962 Kit 1970-84 Shaft
17-0373 Kit 1937-69 Shaft

17-9827 B 37074-38A Clutch lever release shaft w/snap ring

 18-0341
 Finger, 1936-38

 17-1509 C 37070-39
 Finger, 1939-74

 17-1499 D 37070-39B
 Finger, 1975-84

 12-0900 E 11000
 Snap Ring, 10 pack

 VT Finger Shaft, Short for 43-0107 Kick Cover

 12-9918
 6443HW

 Thrust Washer

12-1158 6320 Lower Washer **16-1800** — Reamer for Finger Shaft

17-0354 Bushing



Chrome Clutch Release Cover dresses up clutch arm on 1936-84 Big Twins. Acorn nut included.

VT No. 42-0527



Engine Sprocket



Solid Engine Sprocket Conversion Kit includes solid splined sprocket, engine nut with lock tab, engine seal spacer and shims. This kit will replace the entire compensator motor sprocket assembly.

VT No.	Fits	Teeth
19-0463	1955-64	23T
19-0466	1965-69	23T
19-0445	1970-84 FX-FL	22T
19-0423	1970-84 FX-FL	23T
19-0424	1970-84 FX-FL	24T
19-0425	1970-84 FX-FL	25T



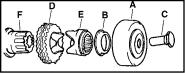


Compensator Sprocket Kit includes all parts pictured with 24T sprocket. Fits 1970-84 FLH-FXE-FLT-FXR.

VT No. 19-0404

Order spacer and shims separately.

VT No.	OEM	Year	Size	Item
10-0427	24002-70	1970-up		Spacer
10-0428	24032-70	1970-up	.060"	Shim
	24033-70	1970-up	.090"	Shim
	24034-70	1970-up	.120"	Shim
	24035-70	1970-up	.150"	Shim
	24036-70	1970-up	.180"	Shim
Set of 6	24037-70	1970-up	.210"	Shim







Compensator Sprocket Parts.

		op.ooo		
VT No.	#	OEM	Year	
19-0071	D	40275-70	Sprocket	1970-84 24 Teeth
19-0116	Ε	40299-70	Slide cam	1973-83
19-0117	В	40324-70	Cup	1970-83
19-0118	F	40375-70	Extension	1970-85
19-0119	Α	40384-70	Retainer	1970-83
			and Cover	
12-0506	С	40392-70	Nut	1970-90



Sprocket Nut and Lock Tab Set for 1955-up Big Twins allows locking of nut by utilizing 2 tabs which fit into sprocket holes when non-compensator sprocket is used.



VT No. | Item 17-0945 | Kit 12-0504 | Nut Only

Acorn Engine Nuts for all Big Twin. VT No. Fits 7107-1 1936-54 7816-1 1955-76



Chrome Pike Engine Nut fits Big Twin 1955-up sprocket shaft.

37-0890 VT No. 37-0890



1970-83 Big Twin Compensator Engine Sprockets

VT No. Teeth Type 19-0379 22 FLH-FXE **19-0071** 24 FLH-FXE



Big Twin Offset Engine Sprockets with

spline.

24T 25T Offset 19-0105 19-0161 1" 19-0106 19-0162 11/4" 17-0945 17-0945 Nut Kit









Engine Sprockets. *Note: Includes key and nut.					
Splined	Tapered	Tapered	Tapered	Teeth	
1955-up	1930-54		Kit		
_		19-0145		19	
		19-0146		20	•
		19-0147		21	
19-0050	19-0054	19-0148	19-0138*	22	
19-0051	19-0055	19-0149	19-0137*	23	
19-0052	19-0056	19-0150	19-0139*	24	
19-0053			19-0140*	25	
	12-0200	12-0200		Key	
17-0945	12-0503	12-0503		Nut	1



Chrome Engine Sprocket
19-0492 24 Splined Parkerized.
19-0075 23 Tapered 19-0659 Splined Shaft

19-0659 Splined Shaft **19-0655** Tapered Shaft

Sprocket Shaft Extension



Compensator Sprocket Engine Nuts.

VT No. Year Type 12-0506 1970-90 Replica **12-1946** 1970-90 Chrome



19-0045

Engine Sprocket Nut Kit includes correct nut, key retaining ring and left bearing oil slinger.

 Kit
 Nut
 Fits

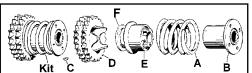
 12-0620
 12-0503
 1941-54 Big Twin

 12-0619
 12-0501
 1929-73 45

 10-0949*
 12-0503
 1940-52 Big Twin

*Note: Includes honed I.D. oil slinger.





Compensator Parts for 1955-69 Big Twins.

Compens	Compensator raits for 1000 00 big rwins.					
VT No.	#	OEM	Item			
19-0046	Kit	ABCDEF	Complete Kit			
13-9238	Α	40302-55	Spring			
19-0391	В	40385-55	Nut			
12-0210	С	40390-54	Key			
19-0044	D	40275-55A	24T Sprocket			
19-0406	Е	40292-55A	Slide Cam			

Primary Chain Tensioner









Primary Chain and Sprocket Kit includes a 23 tooth motor sprocket, and a York oval style 82 link primary chain.

VT No. Item 19-0272 1941-54 19-0765 1955-69 19-0950 1955-84 19-0770 1970-85









York Chain Adjuster Kits feature automatic self adjusting by use of spring loaded shoe.

VT No. Year 18-0580 1965-00 **18-0581** 2001-06



Tensioner fits models with wet clutch. The tensioner replaces factory type detent adjuster shoe assembly. Tensioner kit includes all hardware and instructions for complete conversion. Fits 1965-2000.

VT No. 18-0580

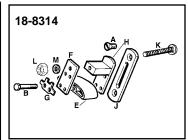


York Big Twin Hydraulic Primary Chain
Tensionator™ features a hydraulic valve which controls the motion of the submerged piston which constantly keeps the chain in tension for 1965-

06 Big Twins. VT No. Item 18-0120 Kit 18-0128 Shoe







Chain Tensioner Parts fit Big Twin models.

VT No.	# C	ЕM	Type	Year
18-8247		All	Complete Kit	1965-84
18-8314		All	Complete Kit	1985-99
18-3217		B-C-F-G	Hardware Kit	
37-9030	Α	1783	Screw, 10 pack	
37-8801	В	3862B	Bolt, 5 pack	
18-3682*	С	4401W	Hex Bolt, each	
28-0225	Ε	39976-65B	Nylon Pad	1965-00
28-0568	Ε	_	Red Nylon Pad	
17-0915	G	39996-65	Lock, 10 pack	
18-3218	Н	39990-65	Shoe Mount Bracket	1965-00
18-3219	F	39993-65	Plate	
18-3622	1	39992-65A	Nut and	
	J	39998-65	Anchor Plate includes also)
18-3634	J	_	Anchor Plate with carriage	bolt (K)
37-8802	Κ	5444	Carriage Bolt, 5 pack	
18-3223	I	39992-65A	Nut Only	
37-0670	L		Nyloc Nuts	
37-9277	Μ		Washers	

*Note: Early style hex bolt screws into 18-3223 nut.



Primary Chain Nylon Liners.				
OEM	Year			
39976-65	1965			
39976-65B	1966-84			
Red	1966-84			
	OEM 39976-65 39976-65B			







Primary Chain



Primary Chain Drive Systems for Big Twins include 76 or 82 link primary chain, chain shoe adjuster assembly, clutch drum basket with starter ring gear and steel and fiber clutch plates with pressure plate assembly. Correct front compensator sprocket assembly includes all parts necessary for installation, including sprocket nut. Big Twin 5 Speed Softail models and all pre1985 FLH-FX 4-Speeds require 82 link primary chains; 1980-up FLT-FXR 5-Speeds require 76 link primary chains.

82 Links	76 Links	Year
18-0106*	18-0110*	1970-84
18-0107*	_	1965-69
18-0108*	_	1955-64
18-0117	_	1955-64
18-0109	_	1936-54

*Note: Units include compensator front sprocket assembly.

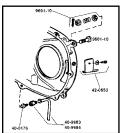




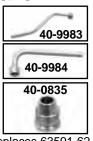
Chrome Primary Drive for 4-Speed kick start models includes chrome 24T motor sprocket, nut, clutch drum, chrome clutch springs, chrome pressure plate and spring plate. Fits 1941-84 FL and 1971-84 FX.

VT No. Fits Shaft 18-0963 1955-84 Splined 18-0964 1941-54 Tapered

Primary Hardware







1954-64 Rear Chain Oiler Kit for 1954-64 replaces 63591-62 to fit on rear of inner primary cover. Kit includes screw.

to hit off real of fillion printary cover: rat inc				
VT No.	OEM	Item		
42-0653	63591-62	Rear Chain Oiler		
40-0176	60548-36	Oil Fittings, 3 pk		
40-9983	60546-36	Drain Tube 1936-57		
40-9984	60546-59	Drain Tube 1958-64		
42-0589		Oil Guard		
40 0005	COE 40 OC	Dunin Fitting and		

40-0835 60548-36 Drain Fitting, each 10-0835 Oil Tank Fitting, pair



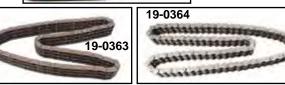
Rear Chain Oiler Fitting fits 1941-69 FL, zinc. Fitting is positioned between the oil pressure gauge and oil pump fitting.

VT No. 12-1280 556



Replica Primary Chain features Figure '8' Side Plates for reduced weight on Early models!





Diamond	Diamond Endless Primary Chains.				
VT No.	Size	Fits			
19-0367	428 x 2 x 82	1936-64 Big Twin 74 a	nd 80, Figure 8		
19-0360	428 x 2 x 82	28 x 2 x 82 1965-84 Big Twin (Oval)			
19-0392	428 x 2 x 80	Special Length			
19-0363	35 x 3 x 92	1952-56 K-Model			
19-0364	35 x 2 x 96	1938-up Servi-Car	T		
19-0365	35 x 2 x 100	1929-52 Solo			
19-0366	428 x 2 x 88	1930-36 VL Side Car	CHAIN COMPANY		
19-0380	428 x 2 x 90	1930-36 VL Solo			
19-0361	428 x 2 x 76	1974-06 FLT/FXR			
		- Drimon, Chain are			





Primary Chain are sold each for size 428 x 2 chain. Fits all Big Twins.

VT No. Item 19-0377 Connector Link 19-0486 Connector Link 19-0942 Half Link















York Pri	mary (Chains.		
VT No.	Links	Type	Fits	Finish (
19-0878	76	Oval	1979-06 FLT,	_
			1982-94 FXR	
19-0876	82	Oval	1936-06 FL-FX	_
19-0845	82	Oval	1965-84 FL	_
19-0933	84	Oval	1941-84 FL	_
19-0371	82	Oval	1941-84 FL	_
19-0877	82	Figure 8	1936-84 FL, EL	Nickel plated
19-0934	82	Figure 8	1936-64 FL, EL	Steel
19-0941	82	Figure 8	1941-64 FL	Steel





Tapered Shaft Cushion Motor Sprocket Assembly fit 1936-1952 EL and 1941-1954 FL.

VT No. 19-0482

1980-99

Rear Pulley Rotor Spacer			
198	1980-99		
Steel	Alloy	Thickness	
23-0320		1/16"	
19-0128	19-0452	3/16"	
19-0413	19-0413		
20-0349		1/4", (.250")	
19-0414		.300"	
	20-0130	1/2", (.500")	
	20-0177	⁷ / ₈ ", (.875")	
	20-0129	11/16"	
	20-0132	1"	
	20-0134	1%"	





Rear Pulley Rotor Spacer is ideal to get belt pulleys or chain sprockets in line. These spacers can also be used as a disc spacer. Spacer can be machined down to the next size under without having to worry about the spigot alignment, when you machine the face of the spacer down to the desired thickness on spacers with spigot. Spacers are drilled for use with 7/16" bolts. I.D. is 21/16" for 1980-99.

Trans Sprocket









Big Twin	Countershaft S	Sprockets machin	ned of durable steel.
# Teeth	1936-79	1980-85	1980-85
	FL-FX	FL-FX	FXR-FLT
	4-Speed (A)	4-Speed (B)	5-Speed (C)
20	19-0076	_	_
22	19-0081	19-0086*	19-0077*
23	19-0082	19-0087*	19-0078*
24	19-0083	19-0088*	19-0079*
25	19-0084	_	19-0100*
26	19-0085	_	_

*Note: "C" type uses allen screw to lock sprocket nut in place, "B" type use VT No. 17-0905 lock tab and "A" type uses 17-0901 lock tab.



Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on chrome anchor plates.

VT No. Year Model 19-0431 1973-85FL-FXE-FXWG **19-0436** Roller only All

Sprocket Nut



Lock "N" Seal includes deflector, lock washer and nut with built-in seal for all 1941-64 74" models.

VT No. 17-9768



Oil Deflector Main Drive Gear Kit.

Includes all parts pictured to fit 1936-64 3 and 4-Speed models. Replaces 35211-36 lock nut. **VT No. 17-0204**

Oil Deflector Main Drive Gear Kit.

Includes all parts pictured to fit 1936-64 3 and 4-Speed models.

VT No. OEM Item 17-0204 Kit All **17-0205** 35159-39 Deflector

17-0901 35216-36 Lock Washer, 10 pack

8408-1 35211-36 Lock Nut **12-0515** 35211-36 Lock Nut





Super-Nuts both have built-in seal for mainshaft surface. Duo-Nut features double action sealing by use of the mainshaft seal and an O-Ring recessed on the back side of nut.

VT No. Type
17-1498 Super-Nut
17-9759 Duo-Seal Nut
14-0120 Seal Only, 5 pack
14-0685 As Above, James









Duo-Seal Super Nut Kit includes a nut with seal and O-ring on back side, with lock tab for 1941-84 Big Twins.

[⅃] VT No. 17-1490

4-Speed Mainshaft Spacer and **Seal Kit** includes coated seal, correct spacer, nut and locktab.

VT No.	Years
17-0823	1937-76
17-0766	1937-76
17-0767	1977-78
17-0769	1979
17-0768	1981-82
17-0770	1983-85



Rear Sprocket





1973-84 Big Twin, 1979-81 XL Rear Sprockets. Replace OEM 41470-73. Used on all 1973-86 FX, FXE, FXEF, FXWG, FXST, FL and FLH, 1979-81 Classic, cast or wire wheel. Dish type sprocket with 9.8 mm offset.

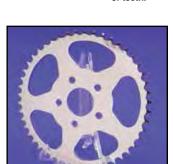
Zinc	Chrome	Teet		
_	19-0047	43		
_	19-0032	45		
19-0048	_	46		
_	19-0037	48		
_	19-0039	49		
19-0040	19-0041	51		
1982-84 FXR with chrome fin				

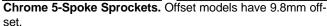


1982-84 FXR with chrome finish. 16mm offset.

VT No. OEM Teeth 19-0020 46 **19-0022** 40954-83 51

Note: Sprocket offset measured from bolt mount surface to center of teeth.





19-0672

Offset 1973-99	Flat	Teeth
19-0672	19-0674	48
19-0673	19-0675	51







Rivet Set will cap head of solid steel rivets for $\mbox{\%}$ round head size.

VT No. Item 16-0709 Tool

16-0337 Set, Parkerized



Complete Dowel Pin Sets are for each specific application.

VT No. Year Fitment

19-0110 1930-59 Mechanical and Hyd. Kit

19-0115 1935-52 45 Solo Kit **19-0113** 1967-72 Hydraulic Kit

Offset is measured from bolt hole surface to center line of teeth.









Chrome Sprockets have a 6 mm offset.

VT No. Teet 19-0043 51 Flat Sprockets 19-0120 48 19-0124 49 19-0121 51





Chrome Lazer Design Rear Sprockets with 9.8mm offset for 1973-84 FX-FL or flat.

VT No. Teeth Type 19-0130 49 Offset **19-0134** 51 Flat



Rear Sprocket Kits replacements for brake drums with rivet on sprockets. Includes rivet and dowels.

VT No.	OEM	Teeth	Years	Model
19-0012	41470-30	51	1930-57	Rigid Big Twin
				except 1936 OHV
19-0015	41420-30		Dust Ring	Rigid Big Twin Zinc
19-0408	As Above		Dust Ring	Rigid Big Twin Raw
19-0000	Kit	51	1930-57	Big Twin with ring
19-0001	41470-58	51	1958-61	Big Twin
19-0002	41470-62	51	1962-66	Big Twin
19-0003	41470-67	51	1967-72	Big Twin
*Note: Order dust ring separately.				



Rear Sprocket Rivet Tool holds sprocket in place to install rivets by a hammer or press. This is a 5 piece set. Rivets are not included. Fits 1930-48 U, 1947-72 FL.

VT No 16-1267





530 Standard Diamond is the mainstay of the motorcycle chain.

VT No.	Links	VT No.	Links
19-0320	100	19-0327	108
19-0321	102	19-0324	110
19-0322	104	19-0325	112
19-0323	106	19-0326	120

530 XDL Self Lube eliminates the possibility of hit and miss lubrication, as it has a constant and consistent lubrication in the pin bushing (wear) area.

VT No.	Link	VT No.	Linl
19-0330	100	19-0334	108
19-0331	102	19-0335	110
19-0332	104	19-0336	112
19-0333	106	19-0337	120



530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength.

Links	19-0349	108
102	19-0357	110
104	19-0358	112
106	19-0398	120
	102 104	102 19-0357 104 19-0358





530 Diamond Nickel Plated Chain

offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly Size 50ENP.

VT No. Links 19-0347 120

Rear Sprocket Bolt











Year	Whee	I Туре	Drive	Туре	Style	Nuts/Washer	
rear	Cast	Spoke	Belt	Chain	Style		
FLH-FX-FXS	FLH-FX-FXST-FLST						
1973-85		37-8131		•	Hex	•	
1973-98		8834-10		•	Allen	•	
1973-99	37-8671	37-0024		•	Torx	•	
1973-98	8835-10			•	Allen		•
1973-98	9608-10	9609-15	•	•	Dome	•	•
1973-up	9857-10				Collar		•

Buttonhead Allen Screw Set.

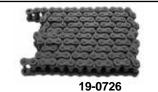
VT No. Thread

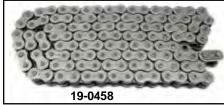
37-8671 Pulley Bolt Set with washers and wrench

37-9236 3/8 X 16 X 1"

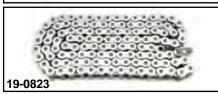














V-Twin Chain is 120 links by 530.

VT No.	Finish	Type
19-0725	Nickel	STD
19-0726	Parkerized	STD
19-0458	Natural	O-Ring
19-0823	Silver	O-Ring
19-0824	Nickel	O-Ring
19-0832	Chrome	Heavy Du





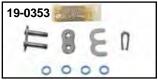
Diamond Spare Parts Kit includes two master links, one link and one offset link for all 530 heavy-duty chain.

VT No. 19-0352









Master Links. Replacement link for #50 530 chain. Note: sold in 10 packs unless noted otherwise.

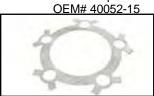
In 10 packs unless noted of
VT No. Fits Chain Type
19-0350 Standard
19-0351 Nickel
19-0375 XDL Self Lube

19-0353

19-0376

19-0376 N.O.S. Repair Link with 2 Masterlinks

XLO O-Ring, each



Sprocket Bolt Lock Tab zinc plated for 5 bolt sprocket. VT No. 23-1340





Belt Drive







BDL 8mm Belt Drive available in 1½", 2" and 3" for all 1936-84 Big Twins with 4-Speed Transmission with Kick start on electric start. Can be used with stock type clutch or BDL Competitor Clutch. All 2" and 3" Belt Drives include Big Fix Bearing Kit.

1½" Kick	Starter	only	(Open or	Closed	Primary)
----------	---------	------	----------	--------	----------

VT No.	Fits	Belt	Front Pulley	Rear Pulley
20-0611	1936-54	20-0102	20-0905	20-0919
20-0612	1955-64	20-0102	20-0906	20-0919
20-0613	1965-78	20-0102	20-0907	20-0919
20-0614	1979-84	20-0102	20-0904	
11/2" Kick	and Elec	tric Starter	(Open or Close	ed Primary)
20-0615	1965-78	20-0100	20-0904	20-0918

 20-0615
 1965-78
 20-0100
 20-0904
 20-0918

 20-0616
 1979-84
 20-0102
 20-0904
 20-0918

 20-0617
 1979-84
 20-0100
 20-0904
 20-0918

 20-0918

2" Kick Starter Only (Open Primary)

1936-54 **20-0104**

20-0619 1955-84 **20-0104 20-0911**

3" Kick Starter Only (Open Primary)

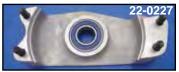
1936-54 **20-0105**

20-0621 1955-84 **20-0105**









A-Clutch Dome For Big Twins is a highly polished clutch dome which gives that finished custom look to our open belt drive units.

VT No. Type

20-0334 3 Hole, Polished **20-0335** 3 Hole, Chrome

B-Clutch Releasing Disc. Precision machined aluminum pressure plate for all 1941-84 Big Twin.

20-0332 Polished

C-Bearing Support is used when cast aluminum inner primary cover is removed for installation of open belt drive on 1965-84 Big Twin 4 speed, the main shaft requires additional support.

20-0228 Chain type fits with belt front and rear chain drive

20-0227 Belt type, with front and rear belt
12-0313 Bearing for VT No. 20-0228
12-0379 Bearing for VT No. 20-0227

Note: No warranty on belts sold when as part of kit or individual replacements.





BDL 11mm 11/2" **Belt Drive** Fits 1936-84 4-Speed Big Twin with kick or electric starter and can be used with stock clutch or BDL Competitor Clutch. All 1965-up Drives include idler bearing assembly.

Kick Starter Only

VT No.	Fits	Belt	Front	Rear
		Pulley	Pulley	
20-0622	1936-54	20-0117	20-0908	20-0921
20-0623	1955-64	20-0117	20-0909	20-0921
20-0624	1965-84	20-0117	20-0909	20-0921
Kick and	Electric S	tarter		
20-0625	1965-84	20-0117	20-0909	20-0922
20-0626	1979-84	20-0117	20-0909	20-0922
	with Rear	Belt Drive		

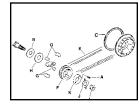
Electric Start 5-Speed FLT-FXR

20-0633 1979-84



BDL Replacement Starter Ring Gear for 8mm and 11mm 4-Speed belt drives. **VT No.**

20-0933 1½" x 8 mm or 11 mm Belt Drives **20-0965** 3" Belt Drives



1980-83 FXB Belt and Pulley Replacements.

 VT No.
 OEM
 #
 Item

 20-0309
 24051-80
 B
 Spacer .012

 20-0310
 24052-80
 B
 Spacer .023

 20-0311
 24053-80
 B
 Spacer .035

 20-0312
 24054-80
 B
 Spacer .055

 18-1135
 33163-65B
 C
 Ring Gear

Note: There is no warranty on belts when sold as part of kit or individual replacements.





20-0156





20-0157





20-0498

1.5" Width.

Rear Belt Drive Pulley. Fits 1979-84 4-Speed FL or FXSB.

Silver	Black	Chrome	Teeth
20-0154	20-0157		65
20-0155	20-0158		61
20-0452	20-0156	20-0498	70



BDL Belt Drive

Note: There is no warranty on belts when sold as part of kit or individual replacements



BDL 8mm x 42mm Electric Start Belt Drives for 4 Speeds.

Includes a polished pressure plate, Kevlar clutch and features a shorter length clutch hub that eliminates unnecessary weight past the end of the mainshaft and can be installed without any modifications to inner primary. Sealed inner primary bearing not included.

,	9		
VT No.	Fits	Belt	Front Pulley
20-0609	1970-83 Big Twin		20-0903
	with Rear Chain Drive)	

20-0610 1979-84 Big Twin 20-0630 20-0902 with Rear Belt Drive

18-0554 Replacement Clutch Pack for Above Units



BDL 3" Electric Start Belt Drives with billet motor plate. Includes 8mm belt, polished motor plate, double row sealed mainshaft support bearing, polished side guard, polished dome pulley covers and Kevlar clutch. *Note: Can only be used with 1991-up starter motor and some modifications will be necessary to install these kits. Fits 1970-78 FX with ratchet top transmission.

VT No. Belt **Rear Pulley** 20-0602* 20-0105 20-0915

Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin or BDL. All BDL pulleys are 1/3 lighter than stock and include nut, lock plate and screws. *Note: Stock size pulley noted by * utilizes 10-24 allen bolt to lock nut. **Note: Front Pulley includes pulley indexing nut seal and seal spacer as required.

	V-Twin	BDL
# of	79-84 BT	79-84 BT
Teeth	4-speed	4-speed
29		20-0653
30		20-0654
32		20-0656
33	20-0449*	
33	20-0720 (F	Raw Steel)**

Primo Belt Drive





8MM Closed

Closed Primary for 74" and 80" is designed to fit inside primary cover. Increases horsepower, mileage and quiets engine while retaining stock appearance. Closed Primary. Kick start only 8mm. 11/2" belt type.

Years Replacement Belt VT No. 20-0047 1978-84 20-0102 Electric Start Models (8mm). 11/2" Belt type. 20-0010 1965-84 20-0100 20-0507 Starter Ring Gear *Note: For models with belt drive.

8MM Open or Closed

Open Or Closed Primary Belt Drive. Kick starter models only (8mm) 1½" belt type.

VT No. Fits Replacement Belt 1937-54 20-0044 20-0102

20-0039 1955-64 20-0102

8MM Open

Open primary belt drive for 74" and 80" 8mm. These units were designed for competitive use or big inch street engines

Note: All 2" and 3" belt drive units fit adjustable transmission bikes only.

VT No. Fits Width Replacement Belt 20-0041 1955-84 20-0104 20-0042 1937-54 20-0105

Note: All belts by Primo, BDL or Karata for drives carry no warranty of any kind, as sold either as individual replacements or complete drive kits.



Belt Drive





Polished Alternator Cover for Big Twins is for use on all Cone motors. Designed to protect your alternator, also helps cooling by acting as a heat sink. It has a mounting lug for belt shroud built in. VT No. 20-0330



Chrome Alternator Rotor Cover fits major brand belt drive and open primary set ups. Installs to completely cover the steel alternator rotor.

VT No. 20-0238



Outside Belt Guide Plate is for all Primo 8, 11 and 14 mm front pulleys except taper shaft.

VT No. 20-0230



Alternator Cover Set includes polished outer housing and chrome rotor cover.

VT No. 20-0337



Belt Shroud is for alternator Big Twins with 1½", 2" or 3" open belt drives.

VT No. Fits

20-0222 Generator Big Twin with 3" Drive

20-0220 Generator Big Twin with 11/2" or 2" Drive



Chrome Pike Motor Nut fits 1955-up Big Twin sprocket shaft.

VT No. 37-0890



Acorn Engine Nuts for all Big Twins.

VT No. Year 7107-1 1936-54 **7816-1** 1955-76



Nerf Bar is constructed of 1" chrome bar, bolts to left side for primary protection. Fits 1958-84 FL.

VT No. 20-0305



Sprocket Nut and Lock Tab Set for 1955-up Big Twin allows locking of nut by utilizing two tabs which fit into sprocket holes when non-compensator sprocket is used.

VT No. Item 17-0945 Kit **12-0504** Nut Only

Primary Belt





Replacen	nent Belt f	or Primary					
STD	Kevlar	Application	GATES P/N	Belt	NUMBER F. PULLEY	R. PULLEY	Length
20-0100	20-0200	8mm 1965-78 FL-FX Closed Primary Electric Start	30853-1-ST 1½"	132	41	61	421/2"
20-0102	20-0201	8mm 1937-84 FL-FX Closed Primary Kick Electric Start Bulls Eye Belt	30853-2-BE 1½"	132	39, 40, 41	61 or 62	42½" plus
20-0103	20-0202	8mm FL-FX Open 1½" 1937-84 FL-FX	37144 x 1½"	144	47	76	46½"
20-0104	—	8mm FL-FX Open 2" 1937-84 FL-FX	37144 x 2"	144	47	76	46½"
20-0105	—	8mm FL-FX Open 3" 1937-84 FL-FX	37144 x 3"	144	47	76	46½"
20-0115	20-0205	11mm 1937-84 FL-FX Open or Closed Primary Kick or Electric Start	30884 x 1½"	96	29	44	42½"
20-0117	20-0206	11mm 1937-84 FL-FX Open or Closed Primary Kick or Electric Start	1185 x 1½"	99	31	47	437/8"
_	20-0207	11mm 1979-84 FLT-FXR Closed Primary Electric Start with 5-Speed Transmission	30991 x 1½"	92	31	47	401/2"
20-0106	20-0208	14mm with or w/o Idler Closed 1½" 37-E84 FL-FX	38078D x 1½"	78	24	37	43½" + .035

Note: All belts by Primo, BDL or Karata for drives carry no warranty of any kind, as sold either as individual replacements or complete drive kits.

VT No.	Primo#	Year	Shaft	Belt
			Туре	
Primo 8	mm Fror	t Pulley	s 74 and	80 HD
20-0555	P-39-T	1937-54	Tapered	1½" Belt
			·	(Use with Adjustable Transmissions)
20-0556	P-39-S	1955-64	Splined	11/2" Belt
				(Use with Adjustable Transmissions)
20-0558	P-41-S	1965-84	Splined	1½" Belt
Primo 8r	nm Rear F	Pulleys 74	and 80 H	D
20-0567	P-61-E	1965-84	Rear	1½" Belt (Electric Starter, Closed Primary, 4-Speed)
			Pulley	





Closed Shop 2018





Knob







Billet Shifter Assembly fits 1948-85 FL. VT No. 21-0259





Watch Our Video! http://www.youtube.com/ user/TeddCycle



Tank Shifter Lever Red Baron Cross Shifter Knob is machined of billet with natural finish.

VT No. Thread 21-0697 % — 24 21-0703 % — 20







21-0937 Installed

Hand Shifter Knobs with 3/8 x 24 thread unless noted.

VT No. Style
21-1936 Small, Plain, Black
21-2011 Large, Plain, Black
21-0694 Large, World's Fair
21-1945 Small, World's Fair Insert

21-1946 Army Style 21-1947 Masonic Style 21-1948 Purple Heart Style

21-0780 Universal Shifter, brass finish, skull

21-0762 Panhead Motor
21-0700 Flathead Motor
21-0769 Knucklehead Motor
21-2121 Brass Skull (none)

21-0588 1/4 — 20 and 3/8 — 24 Adapter 21-0829 Black Knob with photo insert

21-0986 Police Emblem 21-0763 Purple Heart Friend

21-0966 Metro Police, Washington, D.C.

21-0953 Shovelhead Motor

21-0935 Shovelhead M 21-0965 Evo Motor 21-0937 Dice, Red 21-0938 Dice, White 21-0939 Dice, Black

21-0832 Large Temperature Gauge21-0924 Small Temperature Gauge









1936 Style Knucklehead Shifter Parts.

VT No. Item 22-0738 Kit

49-0728 Hand Shifter Kit

49-0364 Gate **21-0963** Lever

21-0963 Level **21-0981** Gate



Jockey

21-0934

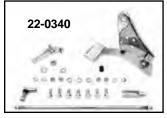






Jockey Pedal Assembly. Original "LEE" styling. Chrome jockey pedal mounts to OE style rocker clutch bracket. Available separately.

VT No. Brand 21-0934 Paughco 21-0932 Lee Style 22-0654 Lee Kit



Competition Foot Shifter Kit allows one up and all down shifting pattern for positive shifts.

VT No. Year/Top 22-0340 1979-84 Rotary **21-0421** 1952-78 Arm









Replica Rubber Pedal Set. Original "Beck" design from the 1940's three piece set fits brake pedal and rocker clutch. VT No. 28-0986

Slap Stik™









VT No. 21-0125 Installed

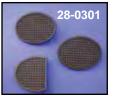
Jockey Handle Only. Order knob separately.

VT No.	Year	Type	Speed
21-0306	1952-78	Ratchet	4
21-1987	Stainless s	screws for VT No. 21-0	306
21-1997	Chrome so	crews for VT No. 21-03	306
21-0125	1979-84	Rotary	4
24 0205	1026 51	lookov	2.4





Slap Stik Ratchet Top Kit. VT No. Finish 17-0884 Chrome 17-0880 Natural







28-0551

Clutch and Brake Pad Set.
VT No. Color Item
28-0301 Black 3 Piece
28-0302 White 3 Piece

28-0551* Black 1 Piece *Note: Oval Pad only **28-0312** Black 3 Piece, Replica











Rocker Clutch Pedal Pads. Cast original style with nickel plating.

VT No. Type 49-1921 Toe **49-1923** Three Piece Set







Jockey Parts for all Big Twins with ratchet or jockey top.

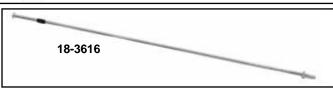
VT No. **Item** 21-0102 Pedal and plate 21-0103 Pedal only Pedal only 21-0987 21-0104 Plate only 21-2023 Rod End



Pedal and Plate 21-0934 18-0575

18-8302

18-3614

















Clutch Lever Rods and Hardware. Cadmium Chrome **ParkerizedOEM** Years Item 24225-36 1936-51 18-0575 Rod 18-8302 18-3614 18-8330 36917-36 1936-64 Rod 18-1223 18-3616 36917-65 1965-84 Rod 18-8329 2422-36 Rod End 18-0432 1936-84 49-0046 18-8304 18-3617 36916-36 1936-84 7819-4 21-0205 9706-4

Rod End 33879-36 Rod End Bolt ΑII





Jiffy Stand Shifter Mount Plate Hex Bolt Kit to attach assembly to left side of frame. Fits 1936-99.

VT No. **Finish** 9617-18 Chrome 9617-18T Chrome 9618-18 Cadmium 9619-18 Parkerized 9619-18T Parkerized



Chrome Billet Spacers fit left side shifter with 3-hole and right side brake with 2-hole for 1984-99 Softail or custom application.

VT No. **Thick** Side 21-0175 .50" Shifter 21-0170 1.25" Brake 21-0171 1.5" Shifter

Foot Clutch Kit















Rocker Clutch Kit does not include clutch rod.

Chrome Black Year 22-1016 22-0720 1940-84 **Parkerized** Chrome Year 22-0565 1936-E38 22-1676 22-0997 1940 22-1678 22-1675 L1938-39 22-0874 1940-84



Note: Clutch is released with pedal in forward position.

49-0471





Components.

VT No. **Item** 49-0471 Pedal, 1936-38

49-1103 1936 Rocker Clutch Pedal, Parkerized

49-0472 Bracket, L1938-40 49-0476 Bracket, 1936-E38

Note: Clutch is released with pedal in forward position.



Jockey Clutch Assembly





VT No. 22-0703 Installed

VT No. 22-0705 Installed







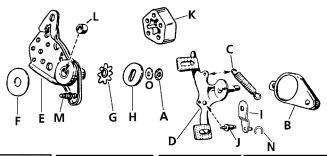


Slap Stick Jockey Kit includes assembly with jockey handle for 4 Speed 1952-78 ratchet top Big Twin models. VT No. 22-0705 and 22-0735; 1979-84 is for rotary tops and include handle, cable and rocker clutch, spacer, and front and rear brackets to attach the jockey cable. VT No. 21-0163 includes cable and two brackets for use with a billet shifter assembly such as 22-0755.

VT No.	Item	Year	Type	Style	Type
22-0703*	Kit	1952-78	Ratchet	Slap	Pedal
22-0590	Kit	1952-78	Ratchet	Slap	Rocker
22-0705	Kit	1979-84	Rotary	Slap	Rocker
22-0833	Assembly	1952-78	Ratchet		Rocker
21-0163	Kit	1979-84	Rotary	_	
21-0125	Handle	1979-84	Rotary	_	
21-0313	Spacer Block	1965-84	_	_	
*Note: 19	965-78 requires	spacer bloo	ck 21-016	5.	



Chrome Rocker Foot Clutch Assembly is for models with a ratchet top. Includes rocker pedal assembly, pull rod and clutch arm. Fits 1952-1978. VT No. 22-0833

















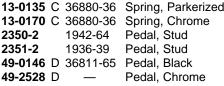
Bushing Installation Tool VT No. 2550-2

49-1506

49-2528

Components

Components.						
VT No. #	OEM	Item				
9617-18	_	Bolt Mt Kit, Chrome				
9618-18	_	Bolt Mt Kit, Cadmium				
9619-18	_	Bolt Mt Kit, Parkerized				
37-8959 A		Nut, Zinc				
49-0664	_	Cover, 1936-38				
21-0316 B	36830-36	Cover, Chrome				
49-2597 B	36830-36	Cover, Black				
49-1506	_	Cover, Stainless Steel				
49-0664		Cover, Black				
13-0946	2412-36	Spring, Parkerized				
13-0962 C	36880-36	Spring, Parkerized				
13-0135 C	36880-36	Spring Parkerized				



49-0031 D 36811-65 Clutch Pedal, Parkerized **49-0125** E 36842-41 Bracket, Black

Bracket, Chrome 49-2529 49-1520 F, G, H, O Friction Parts Kit Parkerized Friction Kit, Eight Piece 49-1252

Friction Kit 49-0935 49-0145 36816-65ARod Lever, Chrome 36866-41 Foot Lever Pin **2482-3** J

Spacer Stud, 1936-39 Big Twin 2544-1

21-0313 K 36869-70 Spacer Block

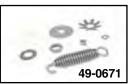
37-8937 G 36906-36 Spring Washer, 5 pack **37-8938** H 36913-41 Shaft Washer, 5 pack **37-8939** F 36899-41 Friction Disc, 5 pack

10-2508 L 36857-36 Bushing Spring Stud **2353-2** M 30871-40 **12-0907** N 11037 Snap Ring 37-8954 O 36909-36 Washer





Friction Kit. VT No. Fits 49-1519 1936-38 EL 49-0831 1941-52 WL **49-0671** 1941-78 FL



Police Jockey Shifter



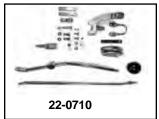












Police Jockey Shifter Kit clamps to all Big Twin front frame tubes. VT No. 22-0711 features a smooth gate for shifting. Use either rocker clutch pedal or jockey pedal for operating clutch.

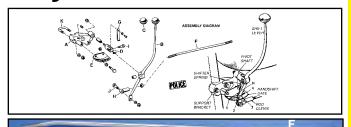
VT No.	Year	Fits	Model
22-0710	1936-79 only	Handshifter	All
22-0711	1952-79 Big Twin	Ratchet Top	FX-FLH
	1979-84	Rotary Top	FLH
22-0712	1979-84	Rotary Top	FL-FXE



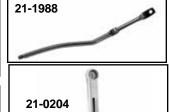


Billet Jockey Shifter Kit includes top motor mount to fit 1986-99 Big Twins.

VT No. Item 21-0180 Kit 21-0129 Handle









Police Jockey Shifter Hardware List VT No. # OEM Item **43-0124** A 33631-66 Support Bracket, Alloy **21-1988** B 33676-66 Shifter Lever, 3 and 5 Gallon **21-1936** C 33745-31 Shifter Ball, Small 21-2011 C Shifter Ball, Large Pivot Shaft **21-1992** D 33776-66 **21-1990** E 33789-66 Guide 4 Speed 21-1991 E Guide 4 and 5 Speed 33857-52 3 and 4 Speed Reverse Rod **21-1935** F 21-1994 F Shifter Rod, Ratchet Top Shifter Rod, 3 Speed and Reverse 21-2044 F 33857-66 G 33865-66A Spring, Shifter Lever Shifter Rod, End **21-0204** H 33870-51 21-1995 33875-66 Shoulder Bolt, Lever

 21-0204
 H
 33870-51
 Shifter Rod, End

 21-1995
 I
 33875-66
 Shoulder Bolt, Lever

 21-0205
 J
 33879-36
 Shoulder Bolt, Rod End

 21-0315
 K
 38460-52
 U Bolt, Bracket

 23-0421
 42269-30
 Clevis Pins, 10 pack

 21-0962
 Shifter Mount Bracket





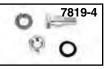














Shifter Rod End and Kits include rod end, should bolt and put *Note: Farly pre1950

nut. " Not e	e: ⊨ariy pre1	950		
Kit	End	Finish	Bolt	Fits
21-0231	_	Zinc	_	1951-66
21-0240	21-2070	Parkerized	9706-4	1951-66
_	21-2075	Cadmium	7819-4	1951-66
_	21-0204	Chrome	21-0205	1951-66
21-0255*	21-2088	Parkerized	_	1936-50
_	21-2089	Cadmium	_	1936-50
_	21-2090	Cadmium	_	1967-84



Big Twin Handshift

Hand Shifter Rods for stock style. Order end separately.

VT No. # OEM Years **Type**

21-1940 A 33857-36 1936-50 Big Twin with hook end,

Cadmium

21-2046 As Above Chrome 21-1341 As Above Parkerized 21-0985 Parkerized Kit 1936-50

21-1935 B 1951-79 33857-51 Big Twin, Cadmium 21-1951 33857-51 1951-79 Big Twin, Chrome

21-2044 33857-66 1951-79 Chrome













49-0147 49-0076 49-0073 Shifter Gates for 61, 74" and 80" models. Pattern is noted from top to bottom.

VT No.	OEM	Speed	Туре	Top to Bottom
49-0364	2209-36	4 Speed	1936 Chrome	1N234
49-0001		4 Speed	1936	432N1
49-0107	33785-40	3 Speed	Black	1N23
49-0073	33790-39	3 Speed	Chrome	1N23
49-0147	33791-39	3 & R	Chrome	R1N23
21-0655		1939	Chrome	12N34
21-0659		1939	Parkerized	12N34
21-0701		4 Speed	Parkerized	No Marks
21-0892		4 Speed	Chrome	N1234
49-0076	33789-37	4 Speed	Chrome	1N234
21-0881	33789-37		Parkerized	1N234
21-0659		1939	Parkerized	12N34



21-0701





8212-3 33822-36 3 & 4





Gate screws (3) Chrome

Shifter Gates for Big Twin.							
VT No. OEM	Fits	Speed	Pattern				
49-0111 33791-47	1947-65 FL & 1947-48 EL	3	32NIR				
49-0075 33789-47	1947-66 FL, 1937-41 UL	4	432N1				
	1936-52 EL						
49-0074 33785-47	1947-51 FL		32N1				
21-0522	1947-65 FL		1N234				

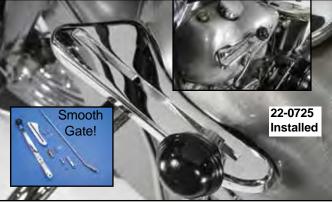
37-0078 Screws Slotted Oval Head Screws are 5/16-24 x 23/32 long to fit various applications such as stock air cleaner and

tank shifter guide and replaces 33822-36.

VT No. Type 8212-3 Chrome 9710-3 Parkerized 37-9026 Chrome (2) 37-0065 Shifter Insert Weld-In

Forward Shifter Tank Kit includes chrome gate, lever and arm for 1936-46, 4 Speed model EL and FL.

VT No. Item VT No. Item 21-0216 Arm 21-0925 Kit 17-0504 Inner Arm 21-0945 Gate, chrome 21-0978 Gate, brass





Chrome 4 Speed Ratchet Top Tank Shifter Kit features smooth gate, handle and rod and pivot bolt for 3.5 gallon tanks for years listed.

VT No. Years 22-0725 1947-64 22-0722 1936-46

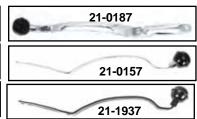




Shifter Lever Kit includes correct gate, rod, end, pivot bolt and shifter lever. Chrome shifter lever fits Big Twin for left side mounting. Note: Pattern from front to rear.

VT No.	Year	Item	Patteri
49-0728	1936-46		1N23
21-0995	_	4 Speed gate	1N23
22-1077	1937-46	4 Speed	1N234
21-0907	1947-50	4 Speed w/hook	432N1
21-0905	1951-65	4 Speed	432N1
49-0101	_	Smooth Gate	





Parts Available Separately

VT No. OE	M	Year	Finish
21-0963 -	_	1936	Chrome
21-0187 336	375-37	1936-46	Chrome
21-0188 -	_	1937-45	
21-0198 -	_	1937-46	Parkerized
21-1938 336	75-37A	1938-73	Chrome
21-1937 336	75-37A	1938-73	Painted
21-0157 336	75-37C	1965-73	Chrome
40.7			TV



Shifter Lever Stud And Bushing Kit contains necessary hardware required to mount shifter lever on Twins with handshift. Spring steel wave washer is furnished to help prevent rattles.

me	9			
	VT No.	OEM	Year	Finish
	7818-5	33775-37	1947-65	Cadmium
	7818-5T	33775-37	1947-65	Zinc
	9711-5	33775-37	1947-65	Parkerize
	9711-5T	33775-37	1947-65	Parkerize
	9018-5		1947-65	Chrome
	2582-3		1938-46	Parkerize
e	2581-6		1937-38	Cadmium

21-0925



FLH-FXWG-FXST Forward Shifter Control is for 1979-84 FLH-FXWG with down turn shifter arm. It does not include the ratchet arm and dust cover. Also, it can be used on ratchet top 4-speed 1952-79 models, when it is not desired to remove the arm and dust cover.

VT No. 22-0802

No Mix-Ups No Searching One Kit Does It All For Less! Shifter kit on this page is compatible with VT No. 22-0500, 22-0501, 22-0505, 22-0506, 22-0510 and 22-0512. Note: FLH models 1979-83 rotary trans tops have the down turned shifter top arm. Check motorcycle or your factory parts book for correct application.

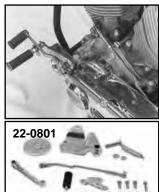


Original Forward Shifter Control Kit. FLH type allows the use of foot pegs or footboards. Order complimenting forward brake control on opposite page. Units allow 1 down and 3 up shifting pattern. The 22-0801 and 22-1055 kits include proper ratchet arm and dust cover. All other kits attach to existing components on shifter mechanism. Instructions and diagram are included with each kit. Kit is display packaged!

VT No.	Fits	Speed
22-0801	1952-79 FL-FLH	4
	1971-76 FX-FXE	4
22-0802	1979-up FLH	4
	1980-85 FXWG	4
	1985-FXST	4
22-1055	1974-78 FXE	4
22-1015	1979-99 FX-FXE	4
	1981-99 FXR	5

Forward Shifter Kit





1952-78 FLH Type





Replica Foot Shifter



Replica Foot Shifter Kit for 1952-69 Big Twin includes black bracket, cadmium rod assembly, zinc inner arm, chrome cover, and shifter lever. VT No. 22-0805



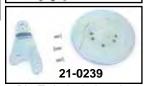


Chrome Replica Foot Shifter Lever Cover for Big Twin.

VT No. Fits 42-0320 1952-64 FL 42-0319 1965-84 FLH







Replica Foot Shifter Kit for 1970-84 Big Twin includes chrome bracket and cover and chrome rod assembly. Order chrome ratchet drum cover kit for 1970-Early 79 models only.

VT No. Fits 22-0809 1970-84 **21-0208** Drum Cover Kit

21-0239 Drum Cover Kit, Note: Zinc finish



Forward Shifter Kit





Softail Style Replica Forward Shifter Kit is complete with all hardware necessary for installation on 1952-84 4-speed. Use in conjunction with our FXST replica controls listed, as all kits place pegs in a forward position. Foot rests on peg while shifting for added comfort. This is an exact stock replacement in chrome for 1980-85 FXWG. Kit includes chrome heavy duty shifter bracket, inner lever, shifter lever, rod, rubber shifter peg and foot peg, all which is display packaged and labeled with detailed instructions and assembly diagram for each model listed below.

VT No. Fits

22-1002 1952-78 FLH Ratchet Top 4-Speed

1971-73 FX-FXE

22-1003 1979-84 FLH-FXWG-FXST Rotary Top 4-Speed

22-1004 1979-84 FXE Rotary Top 4-Speed 1981-99 5-Speed FXR-FXS-FXRS



Mousetrap Kit





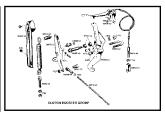
Mousetrap Installed

Mousetrap Booster Assembly includes all parts as shown, chrome cover, chrome spring, zinc plated arm, natural finished aluminum bracket, cable and handle assembly, for use on foot shifter models 1952-67.

VT No. 22-0702







Component	List for	VT No. 22-0702 Mousetrap	Clutch Booster	Assembly
VE NI-	0514	Finish	14	

VT No.	OEM	Finish	Item
18-3633	36916-52	Chrome	Rod End
18-3615	36918-52	Chrome	Pull Rod
18-0832	36918-52	Zinc	Pull Rod
18-0839	36918-52	Zinc	Kit
21-2026	36921-52	Zinc	Rod End Bolt
21-2076	36921-52	Chrome	Rod End Bolt
9203-3	36921-52	Chrome	Rod End Bolt
9204-3	36921-52	Cadmium	Rod End Bolt
21-0315	38460-52	Zinc	U Clamp, each
2706-5		Chrome	U Clamp Kit
2705-5		Cadmium	U Clamp Kit
43-0123	38472-52	Zinc	Bell Crank
42-0302	38495-52	Chrome	Spring Cover
13-0143	38498-52	Chrome	Booster Spring
13-0142	38498-52	Black	Booster Spring
21-0312	38502-52	Zinc	Eye Bolt
12-0330	38505-52	Each	Needle Bearing
36-0400	38618-52	Complete	Cable
36-0688	36668-92	Replica	Cable
26-0526	45002-65	Polish	Handle Assembly, 1965-68
12-0907	11037		Snap Ring, 10 pack

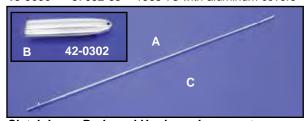






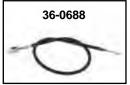
Mousetrap Clutch Release Levers for 1936-78 Big Twin with ratchet top.

VT No.	OEM	Year
18-3603	37051-36	1936-64 with tin primary
18-3626	37051-36	As Above Parkerized
18-3606	37052-65	1965-78 with aluminum covers



Clutch Lever Rods and Hardware for mousetrap.

Cadmium	Chrome	#	OEM	Years Item
18-8303	18-3615	Α	36918-52	1952-65 Rod
_	18-3629	Α	36918-65	1965-67 Rod
_	1 8-3656 *	Α	37052-65	*Note: Zinc finish
18-8305	18-3633	С	36916-52	1952-67 Rod End
_	42-0302	В	38495-52	1952-67 Cover



Mousetrap Cables are stock length and fit 1952-65.

VT No. Type 36-0400 VT 36-0688 Replica











Foot Shif	fter Levers	for FLH mod	dels		
Chrome	Zinc	Stainless	Fits	Shifter Peg	Mounting
		Steel		Hole	Hole
21-2013	21-2009		1954-73 FLH	Not threaded	Smooth
21-0362	21-0359	21-2068	As Above	Threaded	Splined
21-0311	21-0458		As Above	Not threaded	Splined
Heel-Toe	Foot Shift	er Levers for	r FLH models		
21-0308	21-0455		1965-84 FLH	Threaded	Splined
21-0309	21-0454		As Above	Threaded	Smooth
Foot Shifter Levers for FX models					
21-0302	21-0457		1974-85 FXE	Threaded	Splined
			1986-89 FXS	Γ	

Shifter Lever





21-0302

21-2068



21-2013

Shifter Linkage

21-0455



FX-FXE Shifter Linkage replaces 34614-74 on 1974-84 4 Speed models. Features adjustment at both ends. Cadmium finish.

VT No. **Type** 21-2021 Assembly

17-9781 Right Thread end only



Chrome Cover Shifter Lever replaces 60400-74. Use on all 1974-up FX models except FXWG and FXR. VT No. 42-0324







Inner Shifter Arms are splined and fit through primary cover on 1974-84 FX 4-Speed, have linkage through front primary cover.

VT No.	Year	Model	ltem
17-9756	1974-Early79	FX-FXE	Lever
17-9757	1979-84	FX-FXE	Lever
10-0743	1974-84	FX	Bushing
12-0905	1974-84	FX	Snap Ring



Chrome Forked Rod End Clevis is threaded 5/16 — 24 for use on shifter rod. 1/4 pin hole VT No. 21-2033



Clevis Pins, zinc plated includes cotter pins and washers, sold in 10 pack.

VT No. Use

23-0421 1930-69 Brake, 1982-up Brake

1952-84 Shifter

1970-81 Brake 21-1986





Chrome Shifter Shaft Cover has 1/2" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls, sold each.

VT No. Type 37-8872 Acorn 44-0047 Dome

21-0231 Α 21-0207 С 21-0205 21-0204 C

Shifter Rod Linkage is available as a complete rod, end and shoulder bolt, or separately, chrome.

VT No.		Item	Finish
21-0207	Α	Rod Kit, complete	Chrome
21-0226	Α	2" Rod Kit complete	Chrome
21-0212	Α	As Above	Cadmium
21-0230		Shifter Rod Extended 4" fits	1958-78 Big Twin
21-0205	В	Shoulder Bolt and Nut	Chrome
9103-4	В	Shoulder Bolt and Nut	Chrome
9706-4	В	As Above	Parkerized
7819-4	В	As Above	Cadmium
21-0204	С	Rod End Lolly-Pop	Chrome











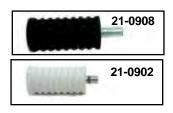
21-0231 Rod End Kit, 1951-66 Zinc **21-2070** C Rod End Kit, 1951-66 Parkerized **21-2075** C Rod End Kit, 1951-66 Cadmium Cadmium 21-2090 С Rod End, 1967-84 23-0421 Clevis Pin Zinc





Stock Rubber Shifter Pegs are long or short stud. The 1/8" long stud is used when the lever is unthreaded and stud accepts a nut. Short 5/8" threaded screws into lever. Includes a 10 pack of 5 long and 5 short.

VT No.	Color	Type
21-0901	Black	Short
21-0317	Black	10 pack
21-0902	White	Short
21-0903	Black	Long
21-0904	White	Long
21-0908	Black	X-Long





Shifter Bracket







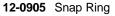




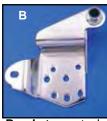


1952-69 Shifter Bracket. Stock type, accepts 42-0320 cover, replaces 33630-52. Arm and inner levers are non-splined.

VT No.	Item	Finish
21-0732	Bracket	Black
21-2071	Inner Arm	Chrome
21-2073	Inner Arm	Zinc
21-2072	Heel Toe Arm	Chrome
21-2080	Heel Toe Arm	Zinc
21-2013	Shifter Arm	Chrome
21-0568	Heel-Toe Set	Chrome









Frame Mount Shifter Brackets as stock replacements or when installing forward controls. VT No. 21-2030 and 21-2029 include bushing and zerk grease fitting in stock configuration. VT No. 21-0100 is our original heavy duty bracket constructed of 7mm steel. Order inner shifter arm separately.

VT No.	#	Finish	Style	Fits
21-2029	Α	Chrome	Stock	1970-84 FLH
21-2030	Α	Zinc	Stock	1970-84 FLH
21-0100	В	Chrome	Heavy	1952-84 FLH
21-1996	С	Chrome	Splined	Inner Arm

00000000 0 606660

Jiffy Stand or Shifter Mount Plate Hex Bolt Kit to attach assembly to left side of frame. Fits 1936-99.

VT No.	Finish
9617-18	Chrome
9618-18	Cadmium
9619-18	Parkerized
9619-18T	Parkerized



V-Twin Shifter Washer Set includes 5 large and 5 small nylon washers to reduce vibration at inner shifter arm and pedal. Sold as a 10 pack.

VT No. 37-9104



Shifter Bracket Bushing

VT No. Fits 10-2502 1952-69 FL 10-2511 1970-84 FL

Ratchet Shifter





Chrome Dust Shield and Shifter Arm Set include mounting hardware

Halawaic	•	
VT No.	Fits	Type
21-0210	1952-Early 78 FL, Covers Ratchet Drum	Full
21-0208	1952-Early 79 FL	Stock
21-0239	1952-Early 79 FL	Zinc
21-0214	1974-Early 79 FX	Stock
3233-10	Screw Set	Stock













Chrome Shifter Arms for Big Twin models.

VT No. # Model/Type 21-0202 A 1952-78 FL 21-0215 A 1952-78 FL, Zinc 10-2484 **Bushing For Above** 21-0195 B 1974-Early 79 FXE 572







Chrome Shifter Drum Covers for ratchet tops on 1952-79, 4-Speed. ltam

VT No.	#	Year	Item
21-0200	Α	1952-73 FL	Dust Cover
		1971-73 FX	with indent
21-0206	Α	As Above	Zinc
21-0199		1952-73 FL	Smooth
21-0201	В	1974-79 FX	Dust Cover
21-1987		Stainless All	en Screws, 12 pack



Competition Foot Shifter Kit allows one up and all down shifting pattern for positive shifts.

VT No. Year/Top 22-0340 1979-84 Rotary **21-0421** 1952-78 Arm



Billet Forward Control

21-0226













Chrome Billet Forward Control Set fits 1986-99 Softail, 1958-84 FX-FL includes rubber belted pegs as shown. Includes shifter and brake side with master cylinder. Order shifter rod and stainless steel brake lines separately.

VT No. **Position** 22-0760 Stock **22-0755** +2"

22-0767 +2" with Pirate Pegs

22-0758 +3"

Note: 3" extended unit 22-0758 not suitable for FLST models with stock fender.

Replacement Hardware

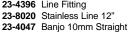
23-3005 Master Cylinder Only (¾") 23-0859 Master Cylinder Kit (%") 28-0607 Matching Grip Set

27-0615 Matching Passenger Peg Set

21-0673 Shifter Peg 23-0773 Brake Plunger Rod 21-0785 Plunger Clevis

FXST Brake Line Required Components

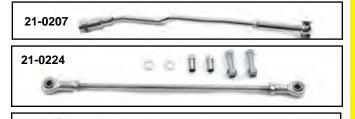
23-4050 Banjo 10mm 35° 23-8120 Stainless Line 32" 23-9228 Tee Fitting 23-4396 Line Fitting 23-8020 Stainless Line 12"



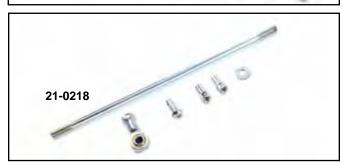












Chrome Shifter Rod, Stock 21-0207 1958-85 FL 21-0224 1979-84 FX

Chrome Shifter Rods fit 2 and 3" extended controls

21-0219 1958-78 Big Twin 4 Speed Ratchet 21-0226 1958-78 Rod Only +2"





Complete Right and Left Side Brake and Shifter Set for 4-Speed models with disc brakes, for rigid or swing arm frames. Kits use a Kelsey type master cylinder VT No. 23-1735, which is not included with kit. Parts for shifter side include correct linkage for rotary top 1979-84 4 Speed FXWG-FXST-FLH.

VT No. 22-0714



Forward Control Kit

Chrome Forward Control Kit fits 1958-86 Big Twins, 1986-99 FXST custom application. Includes shifter and brake sides including ¾" bore chrome Kelsey Hayes style master cylinder. Kit is supplied with O-ring pegs, but can be replaced with other style of clevis mount pegs. A universal nylon brake line kit, chrome mount hardware and 4 and 5 speed styles shifter rods are also included.

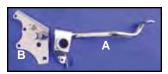
VT No. Item

22-0716 Kit Complete21-0109 Shifter Lever Only





Brake Control for 1971-85 FX



Chrome FX-FXS Brake Pedal and Plate.

VT No.	#	OEM	Year	Item
23-0107	В	50800-71B	1972-Early79	Plate
23-0106	Α	42399-72A	1972-Early79	Pedal
23-0904		42399-72B	1972-Early79	Pedal
10-1154		24692-54	1972-Early79	Pivot V





Brake Pedal Rubber replaces 42394-65. Fits all FX's with center mount brake set up, available in black or whate:1057

VT No. Finish 28-0307 Black **28-0308** White



Brake Lever Spring for FX-FXE models.

 VT No.
 OEM
 Years

 13-0149
 42425-71
 1971-Early 79

 13-9218
 42425-79
 1979-84



FX-FXE Brake Switch replaces 72005-73A for rear stoplight on 1973-77 models.

VT No. 32-7766



Clevis Pins are zinc plated, include cotter pins and washers. Sold in pack of 5 or 10.

VT No.	OEM	Use
23-0421	42269-30	Brakes 30-69, 82-up, Shifter 52-84
23-0464	Parkerized	As Above, 5 pack
21-1986	42269-70	1970-81 Brakes
2501-12	Panhead	Kit, 1930-69
3210-9		Rear Brake Rod Clevis Pin Kit

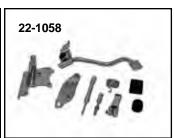




Hydraulic Brake Switch features heavy duty contacts and quality brass terminals.

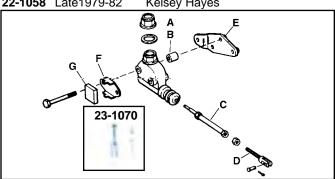
VT No.	Type	Years	Brand
32-0425	Screw	1958-68 FL, 1951-68 G	V-Twin
32-0434	Screw	As Above	Accel
32-0426	Flag	1969-84 FL, 1971-84 FX	V-Twin
32-0435	Flag	As Above	Accel





Chrome FX-FXE Brake Control Kit is a replacement for mid style transmission mount on 1972-85 Superglides with parts pictured. Master cylinder is not included.

VT No.	Year	Type
22-1057	1972-79	Wagner
22-1058	Late1979-82	Kelsey Hayes



Rear Master Cylinder Hardware.					
VT No.	OEM	#	Years	Item	Finish
23-0133	5983W	Α	1972-E79	Spacer (2)	Zinc
23-0134	5890	В	1979-82	Spacer (2)	Zinc
23-0119	42257-72	C&D	1972-79	Plunger Cpt	Chrome
23-0124	42257-79	C&D	1979-82	Plunger Cpt	Chrome
23-1070		C&D	1979-82	Plunger Cpt	Zinc
23-0122	42330-72	D	1972-82	Clevis	Chrome
23-0247			1972-82	Plunger	Chrome
23-0130	42299-79	Е	1979-82	Support	Chrome
23-0109	42299-72	Ε	1972-78	Support	Zinc
23-0421	42269-30	Н	(10 pack)	Pin	Zinc
23-1063			1972-82	Clevis	Zinc

9732-7

Foot Brake Lever and Bracket Mounting Kit includes nut, washers and bolts are duplicates of stock hardware for 1936-71 Big Twin.



 VT No.
 Finish

 9732-7
 Chrome

 9732-7T
 Chrome, VT

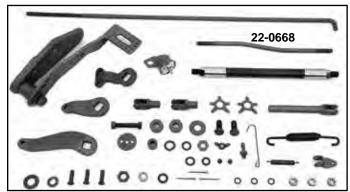
 9733-7
 Cadmium

 9734-7
 Parkerized

 9734-7T
 Parkerized, V-Twin

574

22-0707



















Replica Brake Pedals. Rigid and include grease fitting and slot.

 Chrome Parkerized
 Year

 23-0104
 23-0456
 1936-57

 —
 23-0867
 1940-57

 23-0942
 —
 1936 Only

 23-0868*
 —
 1936-38

 23-0977
 23-0983
 1936-38

— 23-1563** 1941-57
 *Note: Nickel Plated. **Note: Includes Pedal Mounting Plate

2310-5





23-1563

Replica Foot Brake Lever Stud available with threaded end or peenend. Hardware included. Note: Oversize studs require purchase of ²³/₅₂ ream to refit worn pedals.

 VT No.
 Year
 Type
 Size

 2310-5
 1937-57
 Big Twin and 45
 Oversize

 23-0829
 1936-38
 Plate
 Stock

 23-0048
 1936
 Plate
 Stock







Emergency Brake Lock fits mechanical brake pedals on Rigid 1936-57 Big Twins.

VT No. Item 23-1949 Complete 23-0055 Pedal and Plate Kit 13-0853 Spring

Mechanical Brake











Mechanical Kit for 1936-57 Big Twin is perfect for finishing a restoration or for forward controls on a custom rigid frame. For use on mechanical brake frames with a cross shaft tube only. Hardware is included. Footboards may be used with this kit.

VT No. Type 22-0706 Chrome 22-0707 Parkerized

22-0668 Parkerized Note: Includes stop lamp switch kit

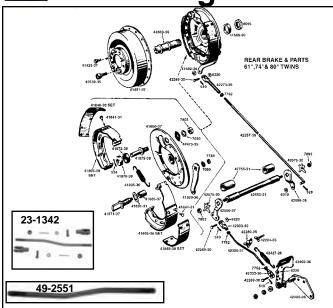
23-0666 Parkerized Cross Shaft Kit

9677-4T Nut Set

22-0171 Kit, Parkerized except pedal22-0734 Without Pedal and Plate



Big Twin Mechanical Brake















23-0248 Installed

Rigid Brake Drum Assemblies for 1937-57 are complete replacements with sprocket and dust shield riveted on. Drawn steel construction. Replaces 41400-37.

Chrome **Black** 23-0429 23-0430

23-0051 with wrench 23-0291 23-0248 (Cast)



Foot Brake Lever and Bracket Mounting Kit includes nut, washers and bolts which are duplicates of stock hardware for 1936-71 Big Twin.

VT No. **Finish** 9732-7 Chrome 9733-7 Cadmium 9734-7 Parkerized 9734-7T Parkerized



37-8791 44-0316 44-0330	41603-35 41596-30 41600-36	Parkerized Chrome Parkerized
23-0415 23-0420 23-1346	41650-37 As above	Chrome Black Black
23-1333 23-0417 23-1023	41650-37 41671-37 41671-37	Chrome Plain Raw
10-0740 10-2496	41685-37 41685-37A	Standard
23-1990 23-0500 23-1027	41691-31 41805-38	Copper
23-1750 23-0504 13-0145	41805-38 41848-38 41835-30	
23-0418 3 Piece k	41870-38 (it 41875-38	41872-38 Complete
2720-6 23-0066	Kit 7 Piece	Complete Complete
23-0068 23-0009 23-0067	7 Piece 41875-38 Kit	Black
23-0428 23-0449 49-2552	41929-36 As above 42257-36	Chrome Parkerized Parkerized
23-0423 23-0902	42257-36 Replica	Chrome Chrome
23-0903 23-0421 23-0464	Replica 42269-30 42269-30	Parkerized Zinc Parkerized
2501-12 23-0425 23-0444	Kit 42273-30 As above	Parkerized Chrome Parkerized
32-1218 23-0422	42280-35 42326-37	Parkerized Chrome
49-2551 23-1342 23-1349	As above	Parkerized Parkerized Chrome
23-0424 23-0443 23-1341	42333-30 As above As above	Chrome Parkerized
23-0104 23-0156 23-0456	42402-36 —	Chrome Chrome
13-0150 13-0173	As above 42427-26 42427-26	Parkerized Black Chrome Chrome
23-0105 23-0446 23-1563	42480-36 As above 42480-36	Chrome Parkerized Parkerized
23-0048 23-0419 10-0741	1936 42550-31 47755-31	Parkerized Plain Pair
23-0426 23-0447	42560-37 As above	Chrome Parkerized
23-0427 23-0448 7820-4 4 Piece k	42556-36 As above 7863	Chrome Parkerized Cadmium 42575-30
4 Piece ł 9677-4 8409-4	(it As Above As Above	42575-30 Parkerized Chrome
8409-4T 17-0935	As Above 42575-30 7905	Chrome
37-6137 37-6138 37-0709	7905 7789	Parkerized Parkerized
37-0009 37-8660 37-8661	7789 510 534	Chrome Zinc Zinc
37-0799 23-0416 23-0452	7060 44475-35 44475-35	Parkerized Black Chrome
2501-12 3210-9 23-0069	41692-36	Parkerized Parkerized
23-1706	_	i ainciize

Rigid Brake Parts For 1937-57 Big Twin Models. VT No. OEM Finish Item Brake Drum Complete As Above Splash Ring Dowel Pin Set Rear Axle Parkerized Rear Axle Axle Adjuster Cadmium Pair Axle Spacer Sleeve Collar Kit Sleeve Collar Kit Includes Nut, Collar & Lock Tab Cadmium Cadmium Parkerized Lock Tab Chrome Collar, each Parkerizeds Axle Sleeve Backing Plate Backing Plate Backing Plate Backing Plate w/fitting Cam Cam Cam Bushing .015 O.S. Cam Bushing Cam Shim, 5 pack Stamped Shoe Set

Chrome

Chrome Plain

Chrome

Chrome

Chrome Chrome

Chrome

Black

Pivot Kit
Replica Cast Shoe Set
Lining Set with Rivets
Shoe Spring Set
Outside Pivot Cup Kit Inside Pivot Cup Pivot Stud

Pivot Stud Pivot/Parkerized Pivot/Chrome Pivot Stud Only Pivot/Cam Rear Lever

arkerized Rear Rod arkerized Rear Rod hrome Rear Rod hrome arkerized Rear Rod Clevis Pin, 10 pack Clevis Pin, 5 pack Clevis Pin Kit arkerized arkerized Rear Clevis hrome arkerized arkerized **Bracket** Front Rod

Front Rod Kit, 9 piece Front Rod Kit, 9 piece Front Clevis

1937 Front Clevis

hrome Foot Lever Foot Lever hrome arkerized Replica Lever Spring, each Lever Spring, each lack hrome hrome Lever Bracket arkerized Lever Bracket arkerized Lever Bracket w/Pedal Lever Bracket arkerized Cross Shaft lain Shaft Bushing Shaft Lever, 2 hole

Shaft Lever, 1 hole

2575-30 Lock kit arkerized hrome Kit hrome Lock Tab, pair Nut, 5 pack Nut, 5 pack Nut, 5 pack hrome arkerized arkerized hrome Nut, 5 pack Cotter Pin Cotter Pin arkerized 1/2" Lockwasher

Shaft Nut

Lock Plate Lock Plate hrome Brake Washer Kit Brake Rod Clevis Pin Kit arkerized arkerized Brake Switch Clamp

Spring Clamp









































Rear Brake Drum Kits feature backing plate with all components installed, including a pre-arced set of brake shoes to fit the drum supplied. The drum has the 51 tooth sprocket riveted on with an original style dust ring. Kits are available in black or chrome finish. Lug bolts included, but axle and sleeve kit must be purchased separately.

VT No. Kit 23-0876 Black 23-0877 Chrome 23-0295 Black/Cast Drum 22-0981 Mechanical Drum Assembly











Rear Brake Assembly for 1936 only fits 61" Overhead Valve. Includes black brake drum, backing plate, rear brake cam, brake lever, brake shoe set, brake shoe springs and pivot stud.

VT No. Item 49-0555 Rear Brake Assembly

49-0357 Backing Plate

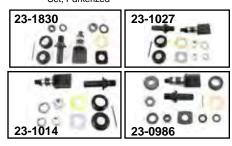
49-5515 Black Drum Only

49-1344 Raw Drum Only

49-0613 1936 Rear Backing Plate Kit

Black 37-8675 37-8691 49-0457 23-0090 23-0935 Black





Mechanical Brake 🍱



















Mechanical Backing Plate Kit for 1936-57 includes plate, springs, shoes, cam pivot stud and plate. Arm not included.

VT No. Replica Finish 22-0708 22-0745 Chrome 22-0709 22-0746 Black 22-0040 22-0074 Chrome 22-0041 22-0075 Black

Mechanical Brake Crossover Shaft Bushing Installation Tool and Reamer allow bushing to seated in brake tube to proper depth. Reamer will size bushing to correct I.D. for proper fit of crossover shaft.

VT No. Item 2712-1 Driver 16-0878 Reamer 51-0689 Kit













Brake Shoe Sets fit 1937-57 Big Twin Rigid and are complete with linings installed. Sold in pairs. Note: When new shoes are installed, they may have to be "arced". VT No. 23-1795 shoe sets are fit to our drums. Pivot Kit includes cam.

Pivot Kit Pivot Kit VT No. **Type** Cadmium Parkerized 23-0500 Stock 23-1830 23-1027 23-1830 23-1027 23-1795 Arced 23-1014** 23-0986 23-1750* Cast 23-0504 Linings Only

*Note: Original Cast Construction

**Note: Chrome kit



1958-69 Brake









1958-69 Hydraulic Brake Kit includes all parts illustrated as replacement for flat side engine or for use on cone motors with an outside frame pipe. Available with or without cast iron Wagner style master cylinder

Master Cylinder Kit Finish VT No. 22-0747 Without Zinc 22-0401 Without Chrome **22-0403** With Chrome Chrome 22-0402 With Painted Chrome 22-0781 With Zinc Zinc





1958-69 Big Twin Rear Brake Components.

VT No.	Item	Finish
23-0100	Pedal	Chrome w/slot
23-0029	Pedal	Chrome w/o slot
23-0101	Pedal Plate	Chrome
23-1742	Spacers	Zinc
13-0147	Spring	Chrome
13-0175	Spring	Chrome
13-0146	Spring	Parkerized
23-0115	Plunger	Chrome
23-0192	Plunger	Zinc









16-0432

Master Cylinder Cover VT No. 42-0315

Lockina 16-0432

1970-84 Forward Brake Kit



Brake Kit for 1979-84 FLH includes chrome pedal, chrome plate with front footboard bracket, plunger, spring and stud. Order master cylinder separately.

VT No. Item 22-0300 Chrome Kit

23-1735 Chrome Master Cylinder Alloy Master Cylinder 23-1772 27-0596 Rear Floor Board Bracket 37-6366 Master Cylinder Stud



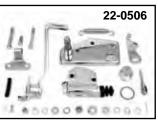
Chrome I	lyd	raulic Brake	Pedals and Backing	Plates.
VT No.	#	OEM	Year	Item
23-0120	Α	42411-70	1970-78 Big Twin	Stop
23-1742		50668-35	Spacers for above	Spacers
13-0147	В	42427-58	1958-84 FL	Spring
23-0103	D	42402-73A	1970-Early 79 FLH	Pedal
23-9192	С	42402-79	Late 1979-84 FLH	Pedal
23-0451	Ε	42480-79	1979-84 FLH	Plate
23-0102	F	42401-73A	1970-Early 79 FLH	Plate





28-0457 Chrome Forward Brake Pedal allows driver better access to

pedal from footboard. Fits 1979-84 FLH. VT No. Item 23-0351 Pedal Pad 28-0313 28-0457 Pad



Tool





Original Forward Brake Control Assemblies will equip all Big Twins with hydraulic brakes and powered by either Evolution or 1970-99 Shovelhead engines. Available in either Wagner or Kelsey Hayes styles, with or without master cylinders. Footboards can be fitted to our Wagner style kits VT No. 22-0500, 22-0505 or 22-0506. Wagner styles use

41761-73 master cylinder, or Kelsey Hayes type 41576-79A, for those wishing to utilize their existing master cylinder. Complete assemblies include detailed instructions and diagram for installation. Display packaged.

VT No.	Туре	Note
22-0500	Wagner	Without Master Cylinder
22-0505	Wagner	With Plain Master Cylinder
22-0506	Wagner	With Chrome Master Cylinder
22-0501	Kelsey Hayes	Without Master Cylinder
22-1017	Kelsey Hayes	With Chrome Master Cylinder
*Note: Fo	or kits 22-0500, 2	2-0505, 22-0506, 22-0501, and
22-1017,	use Russell front	line 23-8809 and rear line 23-8915
for disc brake models, and tee 23-0707.		



Footpeg Mounting Studs fit through Wagner or Kelsey Hayes master cylinders to mount foot pegs to these forward assemblies. Stud side shown accepts that size footpeg yoke.

VT No. Type

37-8986 Kelsey Hayes Type % — 24 37-8987 Wagner Type ½ — 20





Pedal Shown with Pad 28-0311 Available Separately.



Forward Brake Control Kit



FXST Replica Forward Brake Control for use on all 1970-99 Big Twin with Shovelhead or Evolution engines equipped with hydraulic disc or drum brakes. Designed after the 1984-99 FXST which places the driver peg in back of the brake pedal, so the brake is easier to operate from this comfortable position. Redesigned to accept a Wagner or Kelsey-Hayes style master cylinder or GMA masters, also available with chrome KH or Wagner style masters. Hardware includes linkage pedal mount plate, rubber covered footpeg. This kit is the exact compliment to our shifter kits listed and when used with one of these kits, places the pegs in forward and raised position.

VT No.	ltem	Master Cylinde
22-1066	Dual-use kit	Without
22-1001*	Complete kit	Kelsey type
22-1018*	Complete kit	Wagner type

23-1743 Brake Pedal for Above

23-1744 Pedal Plate 13-0181 Brake Pedal Spring

23-0984 Pin

Note: Kits VT No. 22-1001 and 22-1018 use Russell stainless lines VT No. 23-8809 front and 23-8802 from junction to rear caliper. Use tee VT No. 23-0707.

Brake Pedal Pads



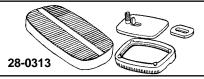
Brake Pedal Pad features chrome die cast backing with black rubber insert pads. Fits 1965-84 FLH.

VT No. 28-2226



Brake Pedal Pad Only for 1983-up FLT. Replaces 42416-83.

VT No. 28-2233









Brake Pedal Pad Kit VT No. Year/Model **Type** Color 28-0313 1965-79 FLH Kit Black 28-0310 1965-79 FLH Pad only Black 28-0621 1965-79 FLH Pad only White 28-0071 1965-79 FLH Pad only Black w/logo





Slide On Black Brake Pedal Pad replaces 36954-62 on 1936-84 FL and Rigid brake pedals, slides on.

VT No. Type 28-0304 Stock 28-0457 "H" 28-0070 Replica





Brake Pedal Pad features chrome die cast backing with black rubber insert pads.

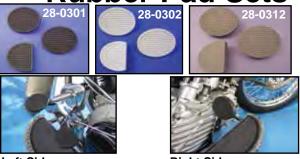
VT No. Model

23-0466 1984-up FXST, Flame **28-0761** 1980-up FL, Flame



FXST Brake Pedal Rubber with stud replaces 42532-82. Stock on all 1983-05 FXST models. **VT No. 28-0548**

<u>Rubber Pad Sets</u>



ft Side Right Side

Clutch and Brake Pads in a three piece sets unless noted.

VT No. Color 28-0301 Black 28-0302 White

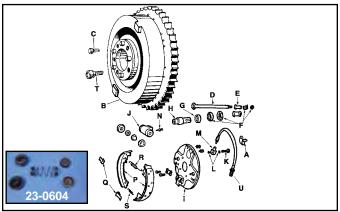
28-0551* Black 1 piece *Note: Oval Pad only

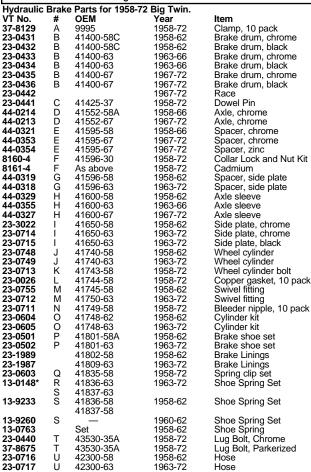
28-0312 Black, Replica

28-2208 Brake Pedal Pad Set with Rocker Clutch



1958-72 Hydraulic Drum Brake

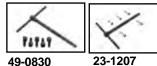




23-0717

580

1963-72 Hose Brake Shoe Retainer Clip replaces 41835-58, fits 1958-72 FL-FLH models. Sold in pairs. VT No. 23-0603



Lug Bolt Kit includes 5 lug bolts and "T" wrench.

VT No. Lugs 49-0830 Parkerized 23-1207 Chrome

16-0102 16-1789 16-1730

Wheel Lug Allen Wrench fits all front and rear wheels 1935-72 FL models.

VT No. Item **16-0102** Lug Wrench 16-1730 Drive Socket

16-1789 T-Handle Brake Drum Dowel fits all rear drums. 1937-72. Five piece set.

VT No. 23-0441



Rear Brake Drum Assembly features a black finish hydraulic drum and backing plate and a parkerized axle kit. *Note: Shoes are wide type. Fits 1971-72 FX and 1967-72 FL. VT No. 23-0087





Big Twin Hydraulic Rear Backing Plate Assembly includes chrome or black backing plate, with wheel cylinder, shoe set and springs installed. Hose fitting and banjo bolt are supplied. Order proper brake drum and axle kit separately.

VT No.	Year	Finish	Drum	Axle Kit
23-9241	1958-62	Black	23-0432	44-0562
23-9240	1958-62	Chrome	23-0431	44-0562
23-9242	1963-66	Black	23-0434	44-0582
23-9247	1963-66	Chrome	23-0433	44-0582
23-9242	1967-72	Black	23-0436	44-0567
23-9247	1967-72	Chrome	23-0435	44-0567





Brake Drum Steel Backing Plate for hydraulic drum models have the mount stud and shoe cams installed.

Chrome	Black	#	OEM	Years
23-3022	23-3027	Α	41650-58	1958-62
23-0714	22-0715	R	/1650 ₋ 63	1063-72



23-0930

Rear Hydraulic Cast Brake Drums are complete replacements with sprocket riveted on.

Chrome	Black	Years	Type
23-0431	23-0432	41400-58C	1958-62
23-0433	23-0434	41400-63	1963-66
23-0435	23-0436	41400-67	1967-72
l —	23-0930	Kit	1963-66



Wheel Cylinders and Kits are replacements for stock units. The cylinders are completely assembled, and ready for installation.

Wheel Cylinders



VT No.	OEM	Year
23-0748	41740-58	1958-62
23-0749	41740-63	1963-72
Rebuild K	its	
23-0604	41748-62	1958-62
23-0605		1963-72
3335-4	Bolts	1958-72







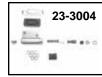


Kelsey Type Master Cylinder. Alloy style for 1979-85 models complete with internals.

VT No.	OEM	Type	Fits
23-1735	41754-79A	Chrome	1979-84 FLH
23-1772	41754-79A	Alloy	As Above
23-0769	42453-80A	Chrome	1980-83 FXWG
			1979-84 FXS
23-9179	42453-80A	Polish	As Above

23-9179 42453-80A Polish







Billet Master Cylinders feature Wagner or Kelsey Hayes style mount holes 5/8"bore.

VT No.	OEM	Туре
23-3003	Kelsey-Hayes	%" bore Inline
23-3004	Kelsey-Hayes	%" bore Offset
23-3034	Wagner	%" bore Inline
23-3033	Wagner	%" bore Offset
23-0878	Rebuild Kit for	23-3003/23-3004
23-0860	Rebuild Kit for	23-3034/23-3033

23-0617



24-0601

Chrome Rear Master Cylinder Cover fits FL-FX Kelsey style.

VT No. Style Year 23-0617 Smooth 1979-84 24-0601 Finned 1979-84



Chrome Billet Master Cylinder Reservoir replaces original plastic unit on 1982-86. VT No. 23-3029













Rear Master Cylinder Boots are sold each.

VT No. Fits 28-0501 1958-69 FL 28-05021970-78 FL-FX

28-0503 1979-84 FLH, 1978-82 FX

28-05041983-85 FX 28-0505 1979-86 FLT

28-195541764-58 41764-70, 5 early and 5 late

Thread Chart OEM Rear Master Cylinders Kelsey-Hayes. Late 1979-84 FL, FX; 80-85 FXWG, FLT 3/8-24 Inverted Flare Wagner-Lockheed. 58-Early 79 FL, FX 3/8-24 Inverted Flare (Girling type) 83-Early 87 FX, 1982-Early 87 FXR 3/8"-24 Inverted Flare (to caliper) 1/8" NPT (to reservoir master cylinder) All Late 1987-2002 Big Twin, TC/B, XL 3/8"-24 banjo bolt All H-D Brake Tees 3/8"-24 Inverted Flare (brake line) 3/8"-24 Inverted Flare (brake line) 1/8 NPT (brake light switch)

Master Cylinder









Wagner Style Master Cylinder. Drum Type for 1958-72, disc type 1973-Early 79. Units are assembled with internals and include cap and boot.

Drum	Disc	Finish	
23-0750	23-0751	Painted Silver	
23-0752	23-0753	Chrome	
23-0050	_	Silver	
23-0025	<u> </u>	Silver	
		NA	





Master Cylinder Cap. VT No. **Fits**

23-0734 Chrome Cap 23-0735 Black Cap 23-0905 Zinc Cap

15-0202 Top Gasket, 10 pack

Note: Fits over existing cap secured by set screw.





Chrome Rear Master Cylinder Covers. VT No. Fits 42-0315 1958-79 FLH 42-0316 1979-84 FLH









Rear Master Cylinder Rebuilds

VT No.	OEM	Fits
23-1718	41762-58A	1958-79 Big Twin
23-1961	Deluxe Kit	1958-79 Big Twin
23-1717	42374-77B	1979-84 FL, 80-86 FLT
23-1720	42374-82A	1983-85 FX 4-speed
		1984-86 FXST-FLST













Chrome Brake Plunger Assemblies.

		9
VT No.	OEM	Fits
23-0115	41770-58	1958-69 FL
23-0116	42333-70	1970-79 FL, 3" long
23-0117	2333-79	1979-84 FLH, 3%" long
23-0118	40923-79	1979-81 FLT
23-0119	42257-72	1972-79 FX
23-0124	42257-79	1979-82 FX
23-0122	42330-72	1972-82 FX Clevis only
23-0247		1972-82 Plunger only



Replica Brake Line





















Rear Brake Hoses are made of rubber, OE replacements. All hoses are D.O.T. approved.

VT No. OEM Years Model 23-0716 42300-58 1958-62 FL 23-0717 42300-63 1963-72 FL-FX

23-0601 7988 Hex Nut and Lockwasher for Above

7242

23-0718 42328-73A 1973-78 FX 23-0719 45151-78 1979-83 FX

23-0720 42300-73A 1973-80 FLH

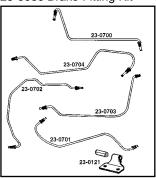
23-2288 40912-81 1981-84 FLH

23-0755 Wheel Swivel Fitting, 1958-62 23-0712 Wheel Swivel Fitting, 1963-72

23-0713 Wheel Cylinder Bolt

23-0026 Brake Line Copper Gasket

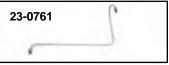
23-0080 Brake Fitting Kit

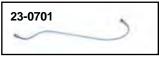


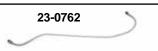
Rear Steel Brake Lines are available in chrome or zinc plated. Front fits between master cylinder and junction. Rear is from junction toward rear caliper. Order rubber hose for final connection to rear wheel cylinder or caliper separately.

Note: Chrome & zinc steel brake lines will have oxidation under nuts due to plating process.









Chrome	Zinc	OEM	Fits	Type
23-0700	23-0761	42302-58	1958-69 FLH	Front Section
	23-1326	Set	1958-69	Front & Rear
23-0701	23-0762	42304-70A	1970-78 FLH	Front Section
23-0704	23-0763	42304-79	1979-84 FLH	Front Section
23-0703	23-0764	42301-58A	1958-69 FLH	Rear Middle
				Section
23-0702	23-0765	42303-70A	1970-72 FLH	Rear Middle
				Section
_	23-9023	45150-79	1979-83 FXE	Front Section
_	23-0121	42314-71A	1970-84 FLH	Bracket











Hoses Listed are stock rubber construction and D.O.T.

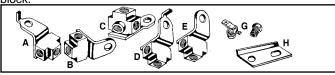
approved.

VT No. OEM **Length Fits** 23-0730 45120-72A 441/2" 1972-81 FL-FLH 23-0732 45521-74A 40" 1974-77 XL-FX

23-0723 45121-77 19" Upper & Lower 1978-79 FX FXE, 1977-79 XL Lower only 1980-82 FX-FXE Lower only

23-0741* 45124-83 1983 FXSB

*Note: Hose is one piece dual disc hose with built in junction















Chrome Front and Rear Replacement Brake Tees.

Model Front OEM 23-0708 44311-80 B 1980-82 FXWG

23-0705 43310-77 D 1977 FXS & 1979-84 All FX models except FXWG

1979-81 XL, XLCH, XLS

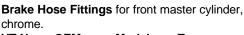
OEM # Model Rear 23-0709 83566-51 C 1958-69 FL

1972-84 FL, 1977-79 FX, 23-0707 42318-72 E

1980-82 FXWG

23-0611 42311-58 G Brake Tee Plug 5 pack Tee Bracket FX-FXST Chrome 23-0027 45152-78 H







VT No. **OEM** Model Type **26-0622** 43307-78 FX-XL Angle 23-1988 63609-72 FLH Straight 23-0517 Converts 10mm late threads to 1/8" NPT with inverted flare, early thread hose



32-0425



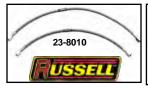






1951-84 Hydraulic Brake Switch.

Brand VT No. **Type** 32-0425 Screw Replica 32-0434 Screw Accel 32-0426 Replica Flag 32-0435 Flag Accel 32-0443 Flag Replica







10mm Russell Street Legal Universal Brake Lines are build it yourself line assemblies ready for adapter fittings. They are preassembled with high performance #3 stainless braided hose with a rugged veloprene coated inner, and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meet the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal, and compatible with all brake fluids.

VT No.	Length	VT No.	Length	VT No.	Lengtl
23-8352	4"	23-8110	30"	23-8272	56"
23-8002	6"	23-8120	32"	23-8282	58"
23-8010	9"	23-8130	34"	23-8229	60"
23-8020	12"	23-8342	36"	23-8332	62"
23-8030	15"	23-8140	38"	23-8312	64"
23-8362	16"	23-8242	40"	23-8322	66"
23-8040	17"	23-8150	42"	23-5833	68"
23-8212	18"	23-8252	43"	23-5835	72"
23-8050	19"	23-8262	44"	23-5836	74"
23-8060	21"	23-8192	45"	23-5840	80"
23-8070	23"	23-8372	46"		
23-8080	25"	23-8160	47"		
23-8090	26"	23-8202	50"		
23-8100	28"	23-8170	52"		
		23-8180	54"		



Chrome Banjo Bolt Kits are for use with universal or stock lines, front and rear. Washers are included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a %-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No. Line Size/Item 23-0612 10mm %-24	
23-0612 10mm	
23-0613 10mm Washers	
23-0614 12mm 7/16-24	
23-1004 As Above 6 Pointhead	
23-0615 12mm Washers	
37-8979 12mm %-24 (Special	Kit)
14-0568 10mm Washer with C)-Ring
14-0567 12mm Washer with C)-Ring





Brake Banjo Seal Washers feature built in O-Rings.

1 TV	No. Type
14-0567 %"	', 12mm fits handlebar cylinders
19	84-00, single disc
14-0568 %"	, 10mm fits 1982-00 dual disc
Bra	ake Calipers
14-0578 20	01-up master cylinder and brake calipers
14-0048 20	06-up Banjo Bolts
1	0 mm Allan Button Hood Bania Balt Kit or



10 mm Allen Button Head Banjo Bolt Kit are sold with washers and 3/8-24 UNF thread.

VT No. 37-8517

Universal Brake 🍱 Fitting & Bolt





g for application.

Chrome Adapter Fittings see listing					
*Note: M	*Note: Most common use				
VT No.	Fitting Type Adapts To:				
23-4047	10mm Banjo, Straight				
23-4050	10mm Banjo, 35°				
23-4055	10mm Banjo, 45°				
23-4051	10mm Banjo, 90°				
23-4052	⅓ı6" Banjo, Straight				
23-4053	7/16" Banjo, 35°				
23-4056	⁷ ∕₁6" Banjo, 35°				
23-4054	7/16" Banjo, 90°				

23-4057 12mm Banjo, Straight 23-4058 12mm Banjo, 35° 23-4059 12mm Banjo, 90° 23-4244 1/8" Male NPT, Straight 1/8" Male NPT, 90° 23-4279 1/8" Male NPT, 45° 23-4293

23-4298 Male "T" Flare Union 23-6033 23-6034 3/8"-24 Banjo Bolt 23-6035 7/16"-24 Banjo Bolt 23-6040 10mm x 1.25" Banjo Bolt

23-6041 12mm x 1.25" Banjo Bolt 10mm x 1.25" Double Banjo Bolt 23-6042

23-0746 3/8"-24 Brake Switch Banjo Bolt 23-6037 35° Rear Banjo, 10 mm 23-6038 90° Short Rear Banjo, 10 mm

3/8"-24 Male Inverted Flare, straight, 2 pack 23-4396 23-4380 3/8"-24 Male Inverted Flare, 90° and 120° *Junction block to master cylinder

23-4281 3/8"-24 Male Inverted Flare, 45°

*Rear Calipers 23-4282 3/8"-24 Male Inverted Flare, 90°, short *Junction Block to Front Caliper 23-4283 3/8"-24 Male Inverted Flare, 90°, long

*Junction Block to Front Caliper 23-4284 3/8"-24 Male Inverted Flare, 150° *Forward Controls

23-4306 Front Wide Glide Junction Block 23-4307 Front Narrow Glide Junction Block 23-4305 90° long forward control banjo, 10

23-4303 35° short rear brake banjo, 10 mm 23-4304 90° short rear brake banjo, 10 mm

mm



00 23-4304



Stainless Brake Line

PX Series Refer to next page for diagram.						
*Note: D.O.T. approved.						
Year	Model	Front	Туре	Rear	Diagram#	
1974-76	FX-FXE	23-8900	1	23-8915	19	
As Above +4 Ext		23-8901	1	23-8915	19	
As Above +8 Ext		23-8901	1	23-8915	19	
1977	FXS	23-8902	5	23-8915	19	
1978	FXS	_	5	23-8803	6	
1977-79	FX-FXE-FXEF	23-8703	5	23-8803	6	
1979	FXS	_	5, 14	23-8803	6	
1980	FXE-FXEF	_	5, 14	23-8803	6	
1980	FXS	_	5, 14	23-8803	6	
1980-83	FXWG	_	5, 14	23-8802	6	
1980-81	FXB	_	5, 14	23-8803	6	
1981	FXS	23-8711	5, 14	23-8802	6	
1981	FXWG	23-8711	5, 14	23-8802	6	
1982	FXWG	_	5, 22	23-8802	6	
1982	FXE	_	5, 22	23-8803	6	
1982	FXS-FXB	_		23-8803	6	
1982-83	FXR	_	5, 22	_	3	
1983	FXWG-FXDG	_	5, 24	23-8810	2	
1983	FXE	_	5, 24	23-8803	6	















Brake Tee



Billet Aluminum Brake Tee

VT No. Type

23-9227 Front %"-24 inverted flare in all 3 holes

23-9228 Rear 3/8"-24inverted flare

in 2 holes and 1/8 NPT in center hole



Universal Straight Chrome Union with bracket.

VT No. Thread 23-0635 1/8" NPT 23-0688 3/8" - 24



Chrome Steel Brake Line Tees have a 5/16" mounting hole.

VT No. Type

23-0570 Center hole inverted flare %"- 24 UNF, side

tubes %"- 24 UNF

23-0571 Center hole 1/8" - 27 NPT, side tubes

%" - 24 UNF

23-0572 Center hole and side tubes 1/8" - 27 NPT



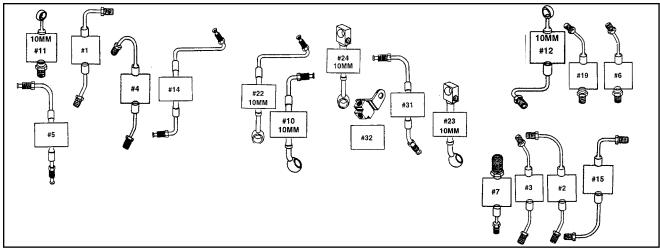


Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. Mount hole is $\frac{1}{4}$ — 20.

VT No. Type 23-0675 A 23-0686 B



















23-8911





FL Touring/Dresser Series					
Year	Model	Front	Diagram#	Rear	Diagram#
1963-72	FL			23-8914	7
1972-80	FL-FLHS	23-8903	6	23-8802	6
As Above +4" Ext		23-8904	6	23-8802	6
As Above +8" Ext		23-8905	6	23-8802	6
1981	FLHS	_		23-8802	6
1981	FLH	_		23-8809	4
1982	FLHS	_	11	23-8802	6
1982-84	FLH	_	11	23-8809	4
As Above +2" Ext		_	11	23-8809	4
As Above +4" Ext		_	11	23-8809	4

710 7100 10 1			1	_0 0000	
	Upper Dual D	isc Front Line	es (sold each))	
VT No.	Model	Туре		Diagram	
23-8908	1978-79 FX-FXE	Stock 19"		5	
23-8909	1978-79 FX-FXE	+2"		5	
23-8910	1978-79 FX-FXE	+4"		5	
23-8911	1978-79 FX-FXE	+6"		5	
23-8912	1978-79 FX-FXE	+8"		5	
23-8906	1977-81 FX	Stock 14"		5	
23-8952	1980 FXWG	Stock 221/2"		14	
23-8926	1983 XLH-FXE-FXWG	Stock 24"		12	
23-8951	1981 FXE-FXWG	Stock 24"		14	
	Lower Lines-Dual Disc	Lower Lines	(2 required, s	old each)	
23-8908	1978-82 FX-FXE	Stock 19"		5	
23-8909	1978-82 FX-FXE	+2"		5	
23-8910	1978-82 FX-FXE	+4"		5	
23-8911	1978-82 FX-FXE	+6"		5	
23-8912	1978-82 FX-FXE	+8"		5	
23-8909	1977-82 FX, 1982-83 FXR- FXRS	Stock 21"		5	
23-8910	1977-82 FXS-FXB-FXWG	+2"		5	

+4"

5

1982-83 FXR-FXRS

1982-83 FXR-FXRS

1977-82 FXS-FXB-FXWG



Caliper and Wheel Kit



Chrome Rear Wheel/Brake Assembly for 1973-85 FX-FLH includes chrome 16" x 3.0 Wheel Assembly, chrome caliper, chrome 51T sprocket with bolts. 10" or 111/2" rear drill brake disc, brake disc bolts, chrome caliper bracket, caliper support spring and chrome stay bar with bolts.

VT No. **Caliper Type** 52-0600 10" 52-0601 111/2"

Rear Disc Kit



Edart Sprotor Kit includes 48T stainless disc sprocket.

VT No. Item

23-1704 Replacement Brake Pad Set





Edart Rear Disc Kit fits stock rigid frame applications. Disc is 49T sprocket with caliper and pads, axle, and sleeve and spacer to use with OE style star hubs.

VT No. Item 22-0773 Kit 23-0785 49T Sprocket



Edart Caliper-Disc Set includes 2 piston chrome billet caliper, polished rotor/sprocket combination with 49 teeth for 1" or 3/4" axle. Order bolt kit separately.

VT No. Item 22-0373 Kit

23-0785 Disc-Sprocket 23-0799 Rebuild

Front Caliper







GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Units feature dual pistons which are internally connected, brake pads and brackets, when provided. They include spacers and hardware necessary for installation. Hoses and brake discs are not included.

Front

23-4503 FLH10 1973-83 FLH Front. Use 56" bore master cylinder

23-4508 400 1977-83 FX-XL Dual Kit, 8 piston

1980-83 FXWG. Use 3/4" bore master cylinder

23-4513 200E 1974-77 FX Single Disc. Use %" bore master cylinder

Components

23-4520 PA2 GMA Caliper Piston, pair, 23-4521 PA4 GMA Caliper Piston, pair, fits 23-4508 23-4509 PA1 Caliper Piston, pair, fits 23-4503

Caliper O-Ring Seal Kit fits 23-4503, 23-4513, 23-9205 23-4510 RB1

23-4522 RB-4 Caliper O-Ring Seal Kit fits 23-4508

23-4512 A-Pad SBS Brake Pad Set fits Calipers: 23-4503/23-4502/

23-4500/23-4501

23-4514 B Pad SBS Brake Pad Set fits Calipers 23-4513

Rear Calipers









GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Units feature dual pistons which are internally connected, brake pads and brackets, when provided. They include spacers and hardware necessary for installation. Hoses and discs are not included. Use with \%" bore master cylinders.

VT No. GMA Model

1981-84 FX-FL. Use 5/8" bore master cylinder and 11.5" disc 23-4500 115 **23-4501** 100 1973-80 FX-FLH. Use 5/8" bore master cylinder and 10" disc 23-4502 R10 Rigid Frame with 10" brake disc

Components

23-4509 PA1 Caliper Piston, pair, fits 23-4500, 23-4501 23-4510 RB1 Caliper O-Ring Seal Kit fits 23-4500, 23-4501 23-4512 A-Pad SBS Brake Pad Set fits Calipers:23-4500, 23-4501



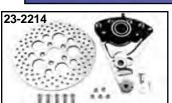


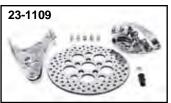
1973-84 Big Twin Rear Disc Kit













Caliper Conversion Kit includes 11.5" brake disc, caliper mounting bracket and caliper assembly. It helps eliminate caliper rattle and chatter.

VT No.	Rotor	Year
23-2216	Steel	1973-82
23-2214	Stainless	1973-82
23-1109	Chrome/SS	1973-82
23-1024	Chrome/SS	1982-86



Black Rear Caliper Kit includes a black caliper and bracket with all internal parts. Fits 1973-80.

VT No. 23-1431

Brake Assembly Kit for 1958-85 Big Twin



Swingarm/Brake Assembly Kit for 1958-85 FL-FX contains all parts pictured, for stock tire width. Includes chrome swingarm with pivot pin and bearing kit, chrome caliper and bracket, caliper anchor arm, 10" or 11.5" drilled steel (zinc) rotor, 16" x 3" complete chrome wheel, 51T chrome sprocket, 12" FX (spring) or FL covered shock set with shock studs and chrome axle

assembly		
VT No.	Disc	Shock
55-0602	10"	FX
55-0604	11.5"	FX
55-0605	11.5"	FI

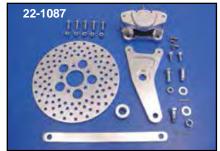
Caliper Conversion Kit with 11.5" brake disc updates 1973-82 FX-FL models from 10" to 11.5" brake discs. Includes caliper bracket, 11.5" drilled brake disc in stainless or zinc plated steel, mount bolts and the dual piston caliper. By converting to this style caliper, rattle and chatter will be eliminated and a much greater stopping power will be achieved. Calipers should be used with master cylinders listed below. Use with 5/8" bore master cylinder.

VT No.	Item	Brand
22-1067	11.5" Kit with Stainless Steel Disc	GMA
22-1068	11.5" Kit Complete with Steel Disc	GMA
23-3028	Kelsey Type Master Cylinder	Edart
23-8915*	Rear Line Stainless Steel	Russell
23-8809*	Front Line Stainless Steel	Russell
23-0707*	Brake Tee	

*Note: For fitting forward FXST style control assemblies.



Rear Caliper Kit features all parts as pictured. The kit fits 1973-80 FX-FL and includes black or chrome rear caliper, 10" steel drilled disc, chrome bolts, chrome support bracket and anchor bar with bolts.

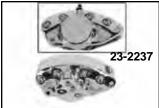


VT No.	Finish	Disc	Brand
23-2210	Black	Steel	Replica
23-2211	Chrome	Steel	Replica
22-0540	Chrome	Stainless	Replica
22-1087	Alloy	Steel	GMA



1973-82 Banana Caliper



















Caliper Assemblies are fully assembled with disc pads and all internals for rear FX-FL models and front FL models. Calipers accept 1/8" NPT line.

F	ro	nt

VT No.	OEM	Years	Finish
23-2219	44104-72A	1973-80	Black
23-2237	44105-72	1973-80	Chrome
Rear			
23-2218	44105-72	1973-80	Black'
23-2205	44105-72		Black
23-2215	44105-72	1973-80	Chrome
23-2240	44105-72	1973-80	Chrome
23-2227	44011-81	1981-82	Chrome Dual Piston for 11"
23-9193	Kit	1981-82	For Above
23-2217	44011-81	1981-82	Black
23-3051	44011-81	1981-82	Chrome











Caliper Mount Bracket and Anchor Arm is for FX-FL with a 10" rotor.

Chrome	Black	OEM	Year	Item
23-2257	23-0841	44166-73	1973-80	Mount Bracket
23-9186		Special	Rigid	Mount Bracket
23-1729		44154-73	1973-82	Anchor Arm 12%" length

23-0111 1973-80 Caliper Support





Rear Brake Caliper Guide Pin Kit for 1982-Early 87. VT No. Year Model 23-0693 1982-87 FX 2855-7 1980-85 FLT



1973-80 FLH-FXE Caliper Bracket will accept stock 1981-82 caliper.

VT No.	Size	Finish
23-0524	10"	Chrome
23-0542	11½"	Chrome
23-0801	11½"	Polish
VT No.	Туре	

23-0578 Bushing for Pin



Chrome Caliper Mount Bracket for 11.5" brake discs replaces 44027-82 and fits 1982-Early 87 FXST Big Twin with 11½" rotors only. VT No. 23-0898



Caliper Support Bar Bolts secure bar to caliper bracket and swing arm on 1973-85 FX-FL models.

=	0 0.0.0.		
VT No. 37-8135	Finish	Brand	
37-8135	Chrome	V-Twin	
9106-8	Chrome	Colony	
9107-8	Cadmium	Colony	



Chrome Caliper Anchor Arm for 1983-86 FL-FX models replaces 41039-82.

VT No. 23-3065



Chrome Clevis Pin replaces 40919-81 on rear caliper bracket. It includes washer and cotter for 1981-85 Big Twin.

VT No. 23-1749

Rear Caliper Kit









1973-80 FX-FL Caliper Kit with bracket with bushings. Caliper includes all internal parts.

VT No. Finish 23-0539 Chrome 23-0798 Black 23-1016 Black

Caliper Rebuild



Brake Hardware Rebuild Kit includes all components pictured to fit 1973-80 banana rear calipers. Kit also includes an oversize ground pin to repair elongated mount hole in caliper body.

VT No. 23-1756











(A) Caliper Pin Replacement Kit for Big Twin

eliminates brake squealing, grinding, caliper wobble. Kits include mounting stud, locknut and washer, 2 brake pad pins and stainless steel caliper mounting bracket bushing. Replaces 44331-73 for 1973-80 Big Twins.

 VT No.
 OEM
 Item

 23-1727
 Kit
 Complete

 23-0113
 45822-75
 Short Bushing

 23-0114
 45821-75
 Long Bushing

(B-C) Rear Caliper Parts are available as complete rebuild kit or as individual parts.

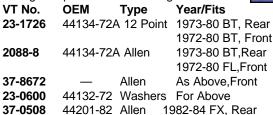
VT No. # OEM Item

23-1732 B 44107-72 Mount Pin, each **23-1733** C 44124-72 Pad Pins, 10 pk

(D) Oversized Caliper Mounting Pin Rebuild Kit replaces stock mounting pin, by boring caliper hole oversize. Gives longer life of caliper housing before replacement. Complete kit with instructions.

VT No. 23-1736

Chrome Caliper Mount Bolt Kits mount through caliper to bracket on Big Twins.





Disc Caliper Bleeder Screw Repair Kit for replacing stripped threads in 1972-83 alloy caliper housing.

VT No. 23-0110





Bleeder Screws available in 10 pack.

VT No.	OEM	Size	Fits
23-0711	41749-58	½ — 28	1958-77 Caliper and
			Wheel Cylinder
37-8264	Chrome	½ — 28	As Above, 5 pack
23-1731	44146-77	3/8 — 24	1977-86, Late 1987-89
			Front or Rear Calipers

7-8265 Chrome % — 24 As Above, 5 pack
Speed Bleeders by Russell feature a built in

check valve and replaces the original bleeder screw for a permanent installation. Sold in pairs.

VT No. Size
23-0520 1/4"









Weld On Mount Tabs fit Rigid Frames when mounting brake units.

VI NO.	туре
51-0511	Hydraulic Rear Back Plate
51-0512	Caliper Arm Tab
51-0513	1987-99 Caliper Mount Strap (Right Side)
51-0845	1987-99 Caliper Mount Strap (Left Side)



37-0508





Vibration Clips fit as replacement to dampen pad rattles.

VT No.	#	OEM	Year	Туре
23-1753	Α	41768-73	1973-78	Front, FL
23-0112	В	41670-73	1973-81	Rear, FX-FL
23-9176	С	44211-82	1981-83	Rear



Dual Disc Front Caliper 1977-83 FX





Chrome Dual Rotor Caliper and Rotor Set includes two chrome calipers and two drilled rotors. Fits 1977-83.

VT No. Item Rotor
23-0250 Caliper Rotor Set Zinc Steel
23-0259 Caliper Rotor Set Stainless Steel
23-1214 Caliper Rotor Set Zinc Steel
Black

8831-10* Bolt Set FXWG 8758-10 Bolt Set XL-FX *Note: Two kits required.



Chrome Lower Slider Set Only fits 1977-82 dual disc 35mm forks. VT No. 24-0541

Caliper Inserts



Chrome Round Caliper Insert fits 1977-83 dual calipers.

VT No. 37-8970



Narrow Glide Axle Cap with chrome finish. Fit 1973-83 FX models with 35 and 39 mm fork tubes. Note: Left side. Replaces 45410-75.

VT No. 24-0504

Thread Chart

OEM Rear Master Cylinders

Kelsey-Hayes. Late 1979-84 FL, FX; 80-85 FXWG, FLT
3/8-24 Inverted Flare

Wagner-Lockheed. 58-Early 79 FL, FX
3/8-24 Inverted Flare

(Girling type) 83-Early 87 FX, 1982-Early 87 FXR
3/8"-24 Inverted Flare (to caliper)
1/8" NPT (to reservoir master cylinder)
All Late 1987-2002 Big Twin , TC/B, XL
3/8"-24 banjo bolt
All H-D Brake Tees
3/8"-24 Inverted Flare (brake line)
1/8 NPT (brake light switch)



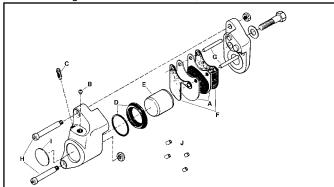






Dual Disc Front Disc Calipers includes body, piston, seals. Dual type fits 1977-83 FX-FXWG with 10" brake discs. Order mounting hardware separately.

VT No. Side **Finish** 23-2221 Riaht Black Right Chrome 23-1121 23-2238 Left Black Flat Black 23-1119 Right and Left 23-1122 Right and Left Black, ET 23-2220 Right and Left Chrome, Daytona 23-0550 Right and Left Chrome, ET



1977-83 FX Dual Disc Caliper Hardware.

VT No. # OEM Item
23-0509 A 44098-77 Pad Set (4)
23-9198 B 44141-77 Seat, brake hose
23-1731 C 44146-77 Bleeder Fitting (10 pk)
23-0607 D 44151-77 Seal, piston
44153-77

23-2278 E 44157-77 Piston **23-0523** F 44158-77 Plate, Outer

44161-77 Plate, Inner

23-1734 G 44162-77 Pin **24-0602** H 44173-77 Screw 44174-77

37-8970 I — Chrome Insert, Each **24-0603** J 46018-77 Mount Bushing Set

46019-77 Set of four, lower (2), upper (2)



1974-77 Front Caliper







Single Disc Caliper Kit for 1974-77 FX includes billet caliper, 11.5" drilled zinc plated steel rotor and mount bolts.

VT No. Item 23-0626 Kit

23-4513 Caliper and Bracket (GMA)





Caliper Kit for 1974-77 FX includes zinc or polished stainless steel 11.5" brake rotor.

VT No.	Disc	Rotor	Caliper
23-1003	Steel	Zinc	Black
23-0564	Steel	Zinc	Chrome
23-0565	Stainless Steel	Polished	Chrome





Front Caliper Service Fix Kit for 1974-77 includes seal kit, spring, pins and bleeder screw.

VT No. 23-0148 Single Caliper Pieces for 1974-77 FX.

VT No.	#	OEM	Item
23-1723	K	44275-74	Piston
12-0943	L	44274-74	Piston, Friction Ring
23-0514	A&B	44281-74	Pad Set
23-0606	E&F	44277-74	Caliper Seal Kit

44278-74

23-0148 Service Kit includes C, D, E, F, G, N 23-1747 C&D 44280-74 Caliper Pin Set, Two piece

44283-74 Set

23-1995 H 44272-74 Anchor Arm

44276-74 Plate, Floating Lining Т 23-0065 Anchor Arm Only Mount Bolt Kit Chrome 37-8996 M Kit

Complete Black Caliper Assembly with A-F+H,I

23-0711 N 41749-58 Bleeder Screw

41191-74 Chrome Rotor Screw Set 8759-5 0



Clover Leaf Style 11.5" Brake Rotors for 1974-77.

	,		
VT No.	Туре	Finish	Brand
23-0302	Drilled	Zinc	Dura
23-0303	Plain	Zinc	Dura
23-9042	Drilled	Stainless Steel, Polished	Russell
23-0358	Drilled	Stainless Steel, Polished	Dura
23-0636	Drilled	Stainless Steel	Dura

Caliper Seal Kits contain seal and dust boot for year listed.

Caliper Piston and Seal



Pistons Only, less seals, pistons are sold each.

i iotorio orinj, roce como, proterio mie com cmer.						
OEM	Front					
44109-72A	1972-Early 80 FL-FLH					
44118-80	Late 1980-84 FL-FLH					
44275-74	1974-77 FX, 1974-76 XL					
44157-77	1978-82 FX					
43946-79	1980-82 FLT Front					
	1980-1987 FLT Rear					
OEM	Rear					
44129-73	1973-Early 80 FX-FL					
44118-80	Late 1980-84 FX-FL					
	OEM 44109-72A 44118-80 44275-74 44157-77 43946-79 OEM 44129-73					

*Note: 1980-85 FLT have Dual Piston Caliper.

23-1721* 43946-79 1980-86 FLT

VT No. **OEM** Front 23-0609 23-0606 1974-77 FX 44277-74 44278-74 Single Disc 23-0607 1979-83 XL 44151-77 44153-77 **FX-FXE Dual Disc** 23-0608 44133-72 1972-Early 80 FL-FLH 44127-72A 23-0609 44007-80L 1980-84 FLH 44133-72 23-0610 43945-79 1979-83 FLT 44947-79 VT No. **OEM** Rear 1973-Early 80 All FL-FX 23-0608 44133-72 44127-72A 14-0923 44127-72A O-Ring only for above 23-0609 44007-80 Late 1980-84 All FL-FX 44133-72 23-0610 43945-79 1980-85 FLT

Dual Piston Caliper

43947-79



Replica Steel Brake Rotor

V-Twin Mfg™ Brake Rotors feature fine finish ground surface. Available with or without holes in steel unless construction is noted as stainless. Exactly interchangeable with stock

rotors. Order bolt set separately.









Drilled	Plain	OEM	Dia.	Bolt Kit	Fits	
FRONT	•					
23-0304	23-0305	41813-79	10"	8738-10	1972-84 FLH	
				Cast or Wire	1973 only FX	
23-0309	23-0310	41806-72B	10"	8738-10	1972-84 FLH, 1973 only FX	
				Cast or Wire	with built in offset	
23-0311	23-0312	44137-77A	10"	8758-10	1977-83 All FX Cast or Wire Wheel	
				Cast or Wire	1982-83 FXR Cast or Wire Wheel,	
		2 ³ /8" Inner Diameter Center Hole		2 ³ / ₈ " Inner Diameter Center Hole		
23-0298 23-0299 44137-77A 10" 8831-10 FXWG 1980-83 Dual		FXWG 1980-83 Dual Disc Wire Wheel				
				Wire	with 2" Inner Diameter Center Hole. Requires 2 Bolt Sets.	
23-0370	—	44210-79	10"	8792-5	1979-83 FLT	
23-0371	_	44210-79	10"	8792-5	As Above Stainless	
REAR						
23-0304	23-0305	41791-79	10"	8738-10	1973-80 All FL	
					1978-80 All FX's Cast or Wire	
23-0309	23-0310	41806-72B	10"	8738-10	1973-78 All Big Twin with built in offset	
23-0307	23-0308	41791-79	11.5"	8791-10	1981-92 FXST-FXR Cast or Wire	
23-0297	_	40909-81A	12"	8791-10	1981-84 FLH Cast or Wire .390" thick.	
23-0297	 	40939-79A	12"	8792-5	1979-85 FLT	



Polished 10" Brake Rotors.

Note: VT No. 23-0848 has chrome center.

VT No. Side Fits

23-0847 Rear 1973-80 FL-FX, Center hole is 2" 1973-80 FL-FX, Center hole is 1.98"

23-0849 Rear, Right



Al Williams comment in 1989, Al was a master importer and our contact in Taiwan.

Brake Rotor Spacers provide offset when required, with 1/16" bolt holes. Each spacer measures 21/16" inner diameter with

45%6" outside diameter For 1980-99. VT No. Thick Material 23-0320* 1/16" Steel

19-0128 %6" Steel 19-0452 %6" Billet 19-0413 ¼" Steel 19-0414 5%6" Steel

*Note: Use when installing flat brake rotor on 1973-75 Big Twin.







19-0414

Brake Rotor Bolt Spacers will adapt 1973-up FX-FL rear hubs to accept brake rotors for front fork use, VT No. 44-0528 fits dual disc type 1980-83 FXWG.

VT No. Outside Diameter Inner Diameter

44-0528 %" 5/16" 44-0511 7/16" %" 44-0554 7/16" 5/16"

Stainless Brake Rotor



Drilled Stainless Rotors feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell High Performance and Dura stainless steel brake rotors are compatible with all disc pads including sintered metal and OEM.











						·		
Dura R		Russel		OEM	Dia.	Bolt Kit		Fits
Polished	Standard	Polished	Standard					
FRONT								
23-0340	23-0336		23-0315	41813-79	10"	8738-10T	Wire	1972-84 FLH, 1973 only FX
				or				Cast or Wire Wheel
				41807-74		8758-10	Cast	2" Inner Diameter Center Hole
23-0358	23-0636	23-9042		41807-74	11.5"	8759-5	C/W	1974-77 FX Cast or Wheel
23-0342	23-0335	23-9046	23-0316	44137-77A	10"	8758-10	Cast or Wire	1977-83 All FX Cast or Wire Wheel, 2
								3/8 Inner Diameter Center Hole
23-0340	23-0336		23-0315	41813-79	10"	8794-10	Wire	1980-83 FXWG Dual Disc Wire Wheel.
				44137-79				Requires 2 Bolt Sets. 2" Inner Diameter







Dura	Dura Rotor Russell		sell	OEM	Dia.	Bolt Kit	Fits
Polished	Standard	Polished	Standard				
REAR							
23-0340	23-0336		23-0315	41813-79	10"	8738-10	1973-80 All FL
						Cast or Wire	1978-80 All FX's Cast or Wire
	23-0439			41806-72B	10"	8738-10	1972-80 Big Twin Rear, Wire with
							built in offset
23-0341	23-0333	23-9044	23-0318	41791-79	11.5"	8791-10	1981-92 FXST-FXR Cast or Wire
						Cast or Wire	



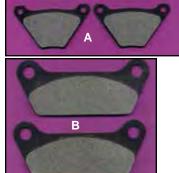


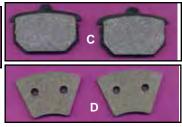


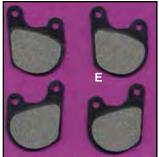
11½" "Rear Brake Rotor							
VT No.	Item	Fits	Finish/Note				
23-0687	18 Spoke	1984-up FXST	Polished Stainless				
23-0388	Razor	1979-99 XL	Polished Stainless Note: Features stainless construction polished to high gloss. Order				
		1981-84 FX	VT No. 8791-10 tapered screw set separately.				
23-0583	Floating	1981-84 FX,	Order bolt set separately				
		1984-94 FXR					

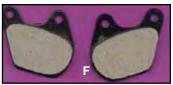


Brake Disc Pad Set











Brake Pad Assortment. VT No. 23-0000

Brake Disc Pads are available in Duro or SBS brand. Duro, Duro Disc Kevlar for excellent stopping on all types of disc brake rotors. Duro Rotor replacement pads are a soft organic compound designed to be compatible to all types of brake rotor. SBS brand is available in Sintered, Ceramic or Carbon Tech compounds. Sintered Metal Pads provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel brake rotors. Ceramic Pads are designed for general purpose use on carbon steel brake rotor and can be used on calipers originally equipped with sintered metal brake pads. Carbon Tech Pads designed for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron rotors. Veloprene is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.

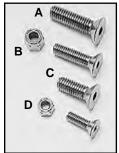
	Rear Disc Pad Sets for Stock Type Calipers									
Fits	OEM	Duro	Duro	Duro	Duro	Duro	SBS	SBS	SBS	Photo
		Soft	Ceramic	Semi	Veloprene	Sintered	Sintered	Ceramic	Carbon	#
				Metallic	-			Tech		
1973-77 FL, FX	44131-73	23-0513	23-0913	23-0644	23-0621	23-0955	—	_	_	Α
1973-81 FL, FX	44005-78	23-0507	23-0913	23-0644	23-0621	23-0955	_	_	_	Α
(Except FLT)										
1980-85 FLT	43957-80	23-0508	23-0918	_	23-0628	_	_	23-1765	_	В
1982-86 FXR,	44209-82	23-0511	23-0912	_	23-0619	_	_	_	_	С
FXST										
Front Disc Pad S	Sets for Sto	ck Type Ca	alipers							
1972-77 FL-FLH	44131-73	23-0513	23-0913	23-0644	23-0621	23-0955	_	23-1763	_	Α
1978-85 FL-FLH	44005-78	23-0507	23-0913	23-0644	23-0621	—	—	23-1763	<u> </u>	Α
(Except FLT)										
1974-77 FX	44281-74	23-0514	23-0915	_	_	_	23-1767**	_	_	D
1978-83 FX	44098-77	23-0509*	_	_	_	_	_	_	_	Е
1980-83 FLT	43395-80	23-0510	_	23-0640	23-0618	_	_	_	23-9166	F
*Note: Set of Fou	*Note: Set of Four									
**Note: Duro Rote	or Brand									

Brake Rotor Bolt



See listing for applications.
Thread

7/16 - 14 x 13/4







B % - 16 x 1½
C 7/16 - 14 x 1¼
D 5/16 - 18 x 1
E 5/16 - 18 x 1
F ¼ - 20 x 5/8
G 5/16 - 18 x 1¼
H 3/8 - 16 x 1/8
I 3/8 - 16 x 1
J 3/8 - 16 x 1

					J	78 - IU X I		
Chrome From	nt Brake	Rotor Bo	lts.	Chrome Rea	Chrome Rear Brake Rotor Bolts.			
Wheel Type	Rotor	Year	VT No.	#	Wheel Type	Year	VT No.	#
FX-FXWG-FXST-FXDWG					FX-FLH	i cai	V 1 140.	"
Spoke	Dual	1980-83	8831-10*	D		4070.04	0000 5	
Spoke/Cast	Dual	1978-82	8758-10	Е	Cast	1979-91	9632-5	J
Cast	Single	1974-80	9600-5	G	Spoke-Cast	1973-80	8738-10	Н
Spoke	Single	1974-80		F	Spoke-Cast	1973-80	8739-10	ı
FLH	G.i.ig.c		0.000	-	Spoke-Cast	1979-92	8791-10T	В
Spoke/Cast	Single	1973-84	8738-10	Н	Spoke-Cast	1981-84	8791-10T	В
Spoke/Cast	Single	1973-84	8739-10	I	FXST-FLST-I	FXR		
FLT	ŭ				Cast	1979-91	37-9236	J
Cast	Dual	1982-85	8847-5	Α	Cast	1979-91	9632-5	J
Cast	Dual	1980-81	8792-5	С	FLT			
*Note: 2 kits i	required.				Cast	1980-81	8792-5	С
					Cast	1982-85	8847-5	Α

594



1949-71 Glide Brake Kit



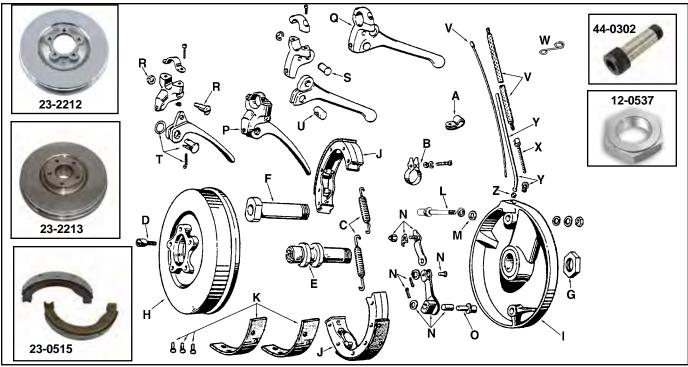


Glide Front Brake Backing Plate Kits consist of all hardware including brake shoes, springs, backing plate, drum, axle sleeve, nuts, cam with lever and mount stud. Available for left side 1949-69 and right side 1969-71. Chrome kit includes chrome drum and chrome backing plate. Black kit includes black drum and polished backing

piato.			
VT No.	Year	Type	Side
23-9204	1949-66	Chrome Kit	Left
23-9218	1949-66	Black Kit	Left
23-9254	1967-68	Black Kit	Left
23-9222	1969-71	Chrome Kit	Right
23-9223	1969-71	Black Kit	Right
23-1673	1949-66	Shoe Kit	Left

23-1673

Glide Part



Drum Parts	for 1949-72 G	lide fit l	eft unless noted as right.	
VT No.	OEM	#	Item	
37-0520	9963	Α	Cable Clip	
37-8776	9980	В	Clip, Bar, Black	10
13-0201	41835-57	С	1949-68 Shoe Springs	-34
13-0203	41835-57	С	1948-68 Shoe Springs, Black	1886
13-0146	41835-69	С	1969-71 Shoe Springs, Parkerized	
37-8675	43530-35A	D	Lug Bolts, Parkerized	
23-0440		D	Lug Bolts, Chrome	- 1
44-0301	43882-48	Е	1948-66 Axle Sleeve	
44-0459	43882-48		1948-66, Undersize Sleeve	
44-0302	43882-67	F	1967-71 Axle Sleeve	
12-0537	43886-30	G	Axle Sleeve Nut	- 4
23-2212	44111-48	Н	1948-66 Drum Chrome	66
23-9922	44111-48	Н	As Above, Black	- 4
23-2213	44111-67	Н	1967-71 Drum Chrome	W.
23-2225	44111-67	Н	As Above, Black	
23-0081			Front Finned Drum, Black	0
23-2223	44141-50	ı	1949-66 Side Plate Polished, left	
23-2224	44141-50C	ı	1949-66 Side Plate Chrome, left	
23-2233	44141-50B	ı	1967-68 Side Plate Polished, left	
23-9231	44125-69	ı	1969-71 Side Plate, Chrome, right	
23-9230	44125-69	ı	1969-71 Side Plate, Polished, right	
23-0873	44125-69		1969-71 Black Backing Plate, right	
23-1002			1969-71 Black Backing Plate Kit, ri	ght
23-0515	44401-49A	J	1949-72 Set of Shoes, Complete	
23-0390			As Above .025 Oversize	
23-0505	44432-54	K	Set of Linings and Rivets	

24-0127

	23-0450			As Above .025 Oversize
	24-0127	44448-48	L	Pivot Stud
				with (M) locating washer
	24-0128	44454-48	M	Locating Washer
M	24-0146	44490-48	Ν	Left Cam Lever Assembly includes
n	Kit	45175-49	Ν	Clevis
₩.	Kit	45216-49	Ν	Clamp
,	Kit	44525-49	Ν	Clevis Pin
	24-0158	44490-69A	Ν	Cam Lever Assembly
		45175-69	Ν	1969-72 Right Side
	23-1759	44499-48	0	Brake Cam Lever Stud
	26-0526	45002-65A	Q	1965-72 Lever Assembly
	26-0525	45002-65	Q	As Above, Chrome
	8819-4	45031-41	R	1941-64 Pivot Screw, Cadmium
	8819-4T	As Above		Zinc finish
1	26-0507	45031-41	S	1965-72 Pivot Pin, 10 pack
3)	26-0506	45033-49	Т	1941-64 Bushing, Lever, 5 pack
W.	26-0505	45036-68	U	Pin and Bushings, 10 pack
		45039-68		For 1965-72 Lever
	36-2385	45060-54	V	Cable and Housing 60"
	31-0193	45092-66	W	Cable Guide
	8818-3	45159-50	Χ	Adjusting Screw
	24-0142*	45202-50	Υ	1949-51 and 1969-91 Brake Cable Tube
				and Nut, Chrome
	24-0644	45202-50	Υ	Brake Cable Tube Only, Cadmium
	24-0143	45200-60	Υ	1960-68 Cable Tube and Nut, Chrome
	24-0645	45200-60	Υ	As Above, Cadmium
	24-0131	45207-49	Z	Cable Tube Seat



Pivot Stud Kit for front brake shoes on 1949-71 FLH and 1958-71 Servi-Car. Kit includes 44448-48 stud and 44454-48 locating washer, which is serrated for positive lock on brake plate.

*Note: Includes adjuster screw (X).

VT No. Item 24-0127 Kit 24-0128 Washer, 5 pack

23-1002



Brake Cable Component











Front Br	ake Cable Components.	
VT No.	Model/Item	Finish
24-0142	1949-71 FLH Adjuster Tube Kit	Chrome
24-0644	1949-71 FLH Brake Cable Tube Only	Cadmium
8818-3	FL-XL Adjuster only	Cadmium
8818-3T	As Above	V-Twin
9741-2	FL-XL Adjuster only	Chrome
24-0143	1960-67 FLH Crossover Tube	Chrome
	Left Side Brake	
24-0645	1960-67 FLH Crossover Tube	Cadmium
	Left Side Brake	
36-2385	1948-71 FL, 1952-72 K-XL,	
	60" Brake Cable cut to length	
24-0095	1952-72 K-XL Cable Tube only	Chrome
24-0646	1952-72 K-XL Cable Tube only	Cadmium



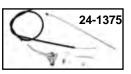


1965-72 Glide Cable/Handle Assemblies

VT No. Finish 36-0576 Polish 36-0577 Chrome







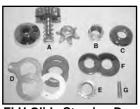
Glide Cable and Fitting Kit features parts pictured to install brake cable on 1949-71 glide forks. Handle, cable, adjuster, tube and fitting are included.

VT No.	Item	Finish	Years
24-0141	Complete Kit (Polished Lever)	Chrome	1965-71
36-0415	Complete Kit	Chrome	1950-64
36-0416	Complete Kit	Cadmium	1950-64
24-0142	Tube and Adjuster Only	Chrome	1950-64
8818-3	Adjuster Only	Cadmium	1950-71
9741-2	Adjuster Only	Chrome	1950-71
36-0419	Adjuster Only	Chrome	1950-71
36-0420	Adjuster Only	Zinc	1950-71
36-2385	Cable Only		1950-71
36-2565	Cable Only		1950-71
1949 Only	1		
24-1375	Kit		1949
36-0892	Adjuster Only	Zinc	1949
36-0893	Clamp		
24-1405	Tube	Zinc	1949
26-0953	Handle		1949
24-0205	24-0208	24-0209	
/c	166		ľ.

Cross Over Brake Tube Kits allow the use of left side brake drum with 1949-68 footshifter models with a right hand brake handle assembly. Kits include handle, cable, adjuster and cross over tube.

VT No.	Finish	Years
24-0204	Polish/Cadmium	1950-64
24-0205	Chrome	1950-64
24-0208	Polished	1965-68
24-0209	Chrome	1965-68

Damper Knob Kit



24-0117 F Dust Shield Set

Upper and Lower

37-9097 G Frame Anchor Pin, each

Black Cover



FLH Glide Steering Damper Hardware is for 1949-59 FL with

I LII GIIU	Steering Damper Hardware is for 1949-09 i.e. wit	
drilled and	tapped fork stem.	
VT No.	# Item 24-1461	
24-0753	Kit (A-B-D-G), Chrome	У.
24-1461	Kit, Black	
24-0254	A Chrome Adjusting Knob Kit	•
	with spring and spider washer	1
24-0314	Kit, Black	
24-0207	Damper Knob with Cover	
24-0120	3 Crenelated stem nut (Cadmium)	Sin
24-0113	C Chrome Seat Nut with Dust Guard	
24-0115	D Friction Disc Set, 5 piece Set (2)	,
24-0175	Plate with Hole, each	
24-0174	Plate with Pin, each 24-0314	
24-0176	Plate with Tab, each 24-0753	
24-0278	Cone Cover Nut	









pieces shown, including alloy adjusting knob. Order 24-9963 chrome handlebar clamp cover to complete installation.

VT No.	OEM	Item
24-0202	46700-60	Kit Complete
24-0201	46746-52	Knob Only
24-9963	Chrome	Riser Cover
24-1060	58589-60	Polish
13-0551	46751-48	Spring
24-0115	Set	Friction Set



Steering Damper is a machined alloy universal, multi-position, and adjustable damper. It can be secured between the frame and most forks. Fork tube and frame clamps are sold separately. VT No. 24-0168

1973-84 FLH Glide







FLH Style Fork Assemblies are available as single disc model 1972-84 type, which accepts large banana caliper to accept a 10" brake disc. They include chrome slider covers, and chrome triple trees that accept alu-

minum cowlings and a lower tree that includes a padlock tab. Also included axle and nut, neck bearings, top nut, crown nut, chrome tapered aluminum sliders with stock length tubes and all 1977-up type internals installed. Lower sliders and tube assembly with internals also available in pairs. Note: When using a 1972 wheel order axle 44-0228 separately.

VT No.	Item	Slider
24-0520	Kit	Polished
24-0795	Kit	Chrome

24-9943 Kit Custom Forks include 24-0829 black trees

which have a solid mount top. Trees with 4 3/4" center to center riser mount holes.

Accepts

24-9904 top tee cover and tins 24-1240 Kit Chrome Leg/Tree Assembly

24-0519 Leg Assy Right and Left with Chrome Lower Sliders

24-0087 Polished Lea Set

*Note: V-Twin fork assembly is shipped complete with axle, nut, spacer, top nut, bearing, cone nut and dust cover. Sliders and tubes are assembled.

Adjustable Fork Assembly



Adjustable Fork Assemblies. FLH include black adjustable rake triple tree set, polished sliders with 1977-up type internals installed, stainless slider covers, axle and nut, fork bearings, and cone nut. VT No. 24-2525 and 24-0790 accepts 23-2219 caliper. 24-0550 accepts left side brake component kit VT No. 23-9218. Units accept VT No. 28-0221 riser bushing sets and VT No. 24-9910 top tree cover which place riser stems 3.5" center to center.

VT No.	Туре	Year
24-0550	Left	1949-66
24-1865	Left	1967-71
24-1866	Right	1967-71
24-2525	With Chrome Sliders	1972-84
24-0790	Polished	1972-84

24-9957

Zinc Adjustable Fork Tube Plugs.

VT No. Year **24-9957** 1950-76 **24-0828** 1977-84



Adjustable Position Tab Set replaces 45710-58 on all adjustable forks 1950-up. VT No. 24-0124



Fork Stem Lock Tab for 1948-84 FLH-FXWG. Replace broken, bent or missing tabs on stock lower triple trees, to be welded on.

VT No. 51-0103



Fork Bracket Bolt and Clip Kit fits 1950-77 Early 1977. VT No. 3303-5











Black Adjustable Fork Tree Kit is available for 1949-76 FLH, 1977-84 FLH, 1980-86 FXWG 41mm fork legs. Showa type is 1977-up. Kits feature swivel type plugs which are included. Lower tree has two positions for changing rake and fork lock tab. Kits use VT No. 28-0221 rubber bushing kit and VT No. 24-9910 top tree cover.

VT No. 24-0799 1949-76 FLH Complete Set. Black 24-0797 1977-84 FLH 80-86 FXWG Complete, Black As Above without tabs 24-0004 Partial Kit without tabs, fork slider covers 24-1055 24-5001 Partial Kit with tabs, fork slider covers Top Tree Only 1973-up 24-0817

Lower Tree only with Stem without steering damper hole 24-0852 24-0852A As Above with Stem with steering damper hole 24-1069 Lower Cross Bar without Slider Cover Tabs 24-1320 Lower Cross Bar with Slider Cover Tabs 24-0928 Lower Tree only with Stem with damper 24-0124 45710-50 Adjustable Position Tabs, pair

24-9957 45777-50 Early Top Plugs 1949-76, pair 24-0828 45777-77 Late Top Plugs 77-84 Showa type, pair 37-9170 Top Tee Bolts with Lock Tabs, Kit

17-0936 45752-50 Lock Tab, pair 24-0197 Top Nut Kit Pivot Bolt

37-1545

597



Glide Drum Brake Fork



1949-59 Units feature early style solid mount trees.





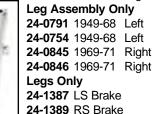






Co	mple	ete Fork	Assembly	y
VT	No.	Year	Brake	S

VT No.	Year	Brake Side	Slider
24-0789	1949-59	Left	Polish
24-0790	1949-57	Left	Chrome
24-0755	1949-59	Left	Chrome
24-0756	1960-66	Left	Polish
24-0757	1960-66	Left	Chrome
24-0866	1967-68	Left	Polish
24-0880	1969-71	Right	Polish
		. •	



Legs Only

24-1387 LS Brake 24-1389 RS Brake 24-1089 RS Brake

Polish

Polish

Polish

Polish

Chrome

Chrome

Chrome



Glide Fork Assemblies feature black lower triple tree without lock tab and accept a left or right side drum brake assembly with chrome or polished slider.

The 1960-71 Style has a black top tree with 3" center to center spacing which will accept rubber bushing kit

VT No. 28-0221. VT No. 25-2134 riser clamp fits two piece bars. VT No. 25-2132 Riser Kit fits one piece bars.

Both VT No.'s 25-2134 and 25-2132 riser kits allow the use of 24-0250 handlebar clamp cover on aluminum cowl. Both forks accept VT No. 24-0251 aluminum cowl set or 3 piece chrome VT No.'s 24-9913 or 24-9909 stainless panel set, not included. Includes slider covers VT No. 24-0190 in chrome. Both have polished aluminum lower sliders with late 1977-up type internals installed in 41mm stock length hard chrome fork tubes. Axle nut, neck bearing, top crown nut and dust covers included.





Cooling Ring clamps to brake drum on 1949-72 Big Twins.







Cast Drum with fins. Fits 1949-66. VT No. Finish 23-0081 Black 23-0083 Chrome



Fork Installation Kits for 1949-66 FLH. VT No. 24-0777

Hardware





Glide Axle Leg Caps are cast for 1949-77 FLH type. They replace 45836-48.

VT No. Finish 24-0327 Zinc 24-0337 Chrome



Chrome Fork Slider Axle Cap Right Side is alloy material with natural finish and fits models with 35 and 39mm fork tubes. VT No. 24-0507



Lower Leg Drain Allen Plug replaces 45830-48 on 1948-76 FLH lower leas.

Zinc Chrome **Stainless Steel** 37-8777 9909-2 37-0062



Weld On Tabs of cast alloy are used to restore FLH Glide legs to accept fenders, they must be welded on to stock or turned down legs. Sold as four piece set. VT No. 24-0152



Chrome Fork Slider Bottom Cap Stud and Nut Kit includes locknuts and studs.

VT No. Year Model

8813-4 1949-77 FLH Wideglide 8826-6 1973-up Showa and Kayaba

41mm 10" Dual Disc Fork Assembly





Glide Fork Assembly with chrome sliders accepts left side drum brake. Assembly features black triple trees without lock tab and 3" center to center spacing which will accept rubber bushing kit.

VT No. 24-0867

The V-Twin™ Fork Assembly is shipped complete with axle, axle nut, spacer, top nut, bearings, cone nut, dust cover, triple trees, fork tubes and sliders. Fork tubes and sliders are fully assembled with internals. Final assembly of the remaining components is done by the dealer. Every leg assembly is shipped dry. We recommend use of the appropriate fork oil such as Type B. The amount fork oil to add varies by model. A FX will need about 6 oz per leg, a FL will need about 8.5 oz per leg and a FXWG needs about 10 oz per leg. Due to oil cling, a dry fork leg needs about 1 oz more to fill than a drained leg would require.



41mm Glide Fork
Assemblies include
forged chrome replica
triple trees and hard
chrome tubes on stock
length forks, chrome
tubes on overstock
length and polished or
chrome lower legs with
all internals installed
less hardware. Stock
overall length is 31".

FXWG Style Dual Disc Fork/Wheel and Caliper Assemblies to fit 1948-99 Big Twin FL-FX-FXWG feature polished or chromed lower sliders without reflector boss, hard chrome fork tubes and internals installed. Includes chrome trees with 1" diameter stem and frame lock tab, neck bearings, axle spacer and top nut. Stock length is 31" overall. Kit also includes 21" all chrome assembled wheel with bearings, drilled 10" steel brake discs with chrome screws, and choice of black or chrome dual disc calipers complete with pads. VT No. 24-9947 has smooth lower legs.

VT No.	ltem	Caliper	Sliders
24-2000	Kit	Chrome	Polished
24-2011	Kit	Chrome	Chrome

Fork Assembly Only

24-0779 Fork Assembly Polished Polished

Fork Installation Kit fits 1973-84 FL, 1980-83 FXWG. VT No. 24-0776

Bare Fork Assembly



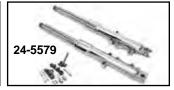




Bare Fork Assembly includes stock leg assembly with hard chrome tubes on stock length forks and chrome tubes on overstock length and polished or chrome lower legs with all internals installed, with chrome triple tree set, less hardware. Stock overall length is 31".

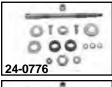
	(A) FXWG, Dual		(B) FXST, Single		(C) FXST, Dual,	
	10"		11.5"		11.5"	
	Polish	Chrome	Polish	Chrome	Polish	Chrome
Stock	24-1500	24-1525	_	24-1532	24-1501	24-1546
2"	24-1503	24-1526	24-1509	24-1533	24-1515	24-1540
4"	24-1504	24-1527	24-1510	24-1534	24-1516	24-1541
6"	_	24-1528	_	24-1535	24-1517	24-1542
8"	_	_	24-1512	24-1537	24-1518	24-1543
10"	_	_	_	_	24-1519	24-1544
12"	_	_	24-1514	24-1539	24-1520	24-1545

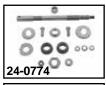




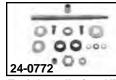
Adjustable Fork Assemblies with black triple trees. Length is 31". Forks uses left side banana caliper and rotor.

VT No.	Disc	Rotor	Leg
24-5576	1	10"	Polish
24-5577	1	11"	Polish
24-5578	2	11"	Polish
24-5579	2	11"	Chrome













Fork Installation Kit includes two bearings, dust covers, top nut, axle and related hardware.

nat, axio ana rolatoa harawaro.				
VT No.	Type	Year	Model	
24-0776	2 Disc	1980-83	FXWG	
24-0774	1 Disc	1984-99	FXST	
24-0833	1 Disc	1986-99	FLST	
24-0772	2 Disc	1984-99	FLT	
24-1158				
24-0773	2 Disc	1986-99	FLST	



35 mm Fork Kit



35mm FXR 35mm Triple Tree Set includes a polished aluminum cast top tree and a black steel lower tree. Fits 1982-87. VT No. 24-1322





Top Triple Tree for FX with 33.4 or 35 mm tubes.

 VT No.
 OEM
 Year
 Finish

 24-0801
 45739-62B
 1971-72
 Cast

 24-0802
 45738-73
 1973-84
 Cast

 24-0803
 45738-73
 1973-84
 Polished

 24-0826
 45736-78B
 1973-84
 Chrome







 Lower Tree

 VT No.
 Finish

 24-0804
 Black

 24-0805
 Black

 24-0827
 Chrome

 Fits
 Tube Size (mm)

 1971-72 FX
 33.4

 1973-83 FX
 35

 1973-83 FX
 35



Lower Stem Pinch Bolts.VT No.Type FitsFinish37-8834Hex 1973-86 FXZinc37-9220Allen 1973-86 FXChrome



Chrome 1973-83 Narrow Glide Axle Cap. Fits FX models with 35 and 39 mm fork tubes. Left side. VT No. 24-0504

35 mm Fork Tube and Slider Assembly





Fork Tube and Slider Assembly available in right and left pairs, completely assembled and dual disc. Units have hard chrome fork tubes, and chrome lower sliders, with springs and all internal components installed.

VT No. OEM OEM Fits Slider 24-9969 45900-80 45901-80 1977-83 FX Chrome **24-8567***As Above Chrome

*Note: Includes black lower tree, polished top tree and axle kit.



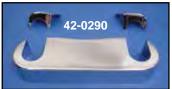
Chrome Lower Slider Set Only, fits 1977-83 dual disc 35mm forks. VT No. 24-0541



Chrome 35mm Forged Aluminum Fork Brace adds rigidity to forks by clamping to fork seal area of lower leg. Fits FX-FXR with 35mm forks 1973-84.

VT No. 24-0323





Lower Fork Stem Covers are for FXR-FXD 1957-85 with 35mm forks. VT No. 42-0290 can be installed without disassembling forks. VT No. 42-0308 replaces 45750-70 in one piece style.

VT No. Type 42-0308 One Piece **42-0290** Three Piece

8757-8 Allen Screws for Above

33.4 and 35 mm Fork Plug



E-Z Fill Fork Tube 35mm Top Plugs feature small oil fill cap built in to fork tube top plug which will allow fork oil change/fill without removing top fork cap. Sold as a pair. Fit 1973-85.





Fork Tube Spring Retainer and Pin Wrench Kit includes two retainers for 1952-72 Sportster and pin wrench for installation and removal of retainers. VT No. 7700-3



 Chrome
 Domed Top
 Bolt fits 35 mm.

 VT No.
 OEM
 Fits

 7622-1
 45993-73
 1973-85 FX

37-8988 As Above Pair



Chrome Top Fork Tube Plug fits 1952-71 33.4 mm tubes. Replaces 45756-59. Sold each. VT No. 7621-1

Attention!!

These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installation or handling.



33.4mm

1954-72 XL and 1971-72 FX

24-0012 Stock 223/4" replaces 45953-71, Hard Chrome

35mm

1975-83 XLH-XLCH-XLCR, 1983 XLX-XLS and 1976-83 FX-FXEF, Showa for 35mm forks.

24-0013 Stock 231/4", replaces 45407-75 Hard Chrome

24-0440 As Above, Chrome

24-0425 2" over stock, replaces 45644-77, Chrome

24-1351 2" over stock, replaces 45644-77, Hard Chrome

4" over stock, Chrome 24-0426 6" over stock, Chrome 24-0427

24-0428 8" over stock, Chrome

1979-82 XLS and 1977-83 FXS-FXB-FXSB-FXR-FXRS models, Showa for 35mm forks.

Stock 251/4" replaces 45644-77, Chrome 24-0425

24-1351 Stock 251/4" replaces 45644-77, Hard Chrome

24-0426 2" over stock, Chrome 24-0427 4" over stock, Chrome

1973-74 XL and 1973-74 FX-FXE, Kayaba for 35mm forks.

24-1073 Stock 231/2", Chrome with internals

24-0015 Stock 231/2", replaces 45977-73, Hard Chrome

Stock 231/2", replaces 45977-73, Chrome 24-0420

2" over stock, Chrome 24-0421

24-0422 4" over stock, Chrome

Note: Fork tubes that have been installed into triple trees are not returnable as the installation mars the chrome finish.

Fork Tube



Fork Tubes are precision machined with ground finish for fit and quality. Available in chrome or hard chrome as stock. Sold 24-0400 in pairs.

41mm

FL-FLH Fork Tubes

1949-Early 77 FL for 41mm forks.

VT No.	Item	Finish
24-0400	Stock 20", replaces 45950-48	Chrome
24-0023	Stock 20", replaces 45950-48	Hard Chrome
24-0024	As above machined steel	Plain Steel
24-0401	2" over stock	Chrome
24-0402	4" over stock	Chrome
24-0403	6" over stock	Hard Chrome



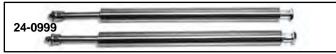
Late 1977-84 FL-FLH, 1980-83 FLT-FLHT for 41mm forks.

24-0406 Stock 20%", replaces 45825-77A

24-0025 Stock 20%", replaces 45825-77A, Hard Chrome

24-0407 2" over stock, Chrome 24-0408 4" over stock, Chrome 24-0026 As Above, Hard Chrome 24-0059 6" over stock, Hard Chrome



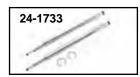


FL Leg Assembly includes all internals.

1977-84 Year 1949-76

24-0032 24-1733 Hard Chrome

24-0999 Raw



41mm Fork Tube and Slider Assembly













Fork Tube and Slider Assembly is available in right and left pairs, and is completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

VT No. Disc	Fits	Slider			
24-9917 Dual	1980-83 FXWG	Polished			
24-0516 Dual	1980-83 FXWG	Chrome			
24-0763 Dual	1980-83 FXWG	Smooth Legs Polished			
24-0519 Single	1973-84 FLH	Chrome			
24-0783 Single	1973-84 FLH	Polished			
Lower Slider Set Only					
24-0087 Single	1973-84 FLH	Polished			
24-1089 Drum	1969-71 FLH	Chrome			



Fork Damper Tube







Fork Damper Tube Kit includes damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings for both sides.

VT No.	Fork Type	Fits	MM
24-0136	Wide Glide	1949-76 FLH	41
24-0447	Showa	1977-84 FLH	41
24-0445	Showa	1980-83 FXWG	41
24-0454	Steel Leg	1971-72 FX	33.4
24-0457	Kayaba	1973-76 FX	35
24-0446	Showa	1976-83 FX	35

Fork Damper Tubes are sold in pairs without bardware



Haluwale	-	
VT No.	OEM	Fits
41mm		
24-0133	46100-48	1949-76 FLH
24-0820	45418-80	1980-83 FXWG
24-0147	45831-77	1977-84 FLH
35mm		
24-0096	45409-75	1975-83 FX, Showa
24-0675	45412-75	1975-86 Nylon Ring

Fork Internal

33.4 mm Fork Bushing Set. Fits 1952-72 FX, 4 piece. Replaces 45818-52. **VT No. 24-0145**



Da VT 24

Damper Tube Screw.

VT No. OEM 24-0188 45995-73 **3318-4** 45995-73 **Type/Model**Kayaba, 1973-86

As Above

24-0787 45405-75A Screw pair with washer for Showa

24-0786 Showa Screw only, 5 pack
24-0328 45832-77 Leg Cap for Showa forks
3 part 1973-76 Kayoba Fork Internals, sold in pairs.



 VT No.
 #
 OEM
 Item

 24-0189
 B
 45978-73
 Tube Piston

 12-0945
 C
 45979-73
 Piston Snap Ring

 24-0219
 D
 45985-73
 Top Spring Collar

 12-0988
 C
 45932-73
 Upper Snap Ring



Fork Internal Kit includes springs, damper parts and plugs for FLH. Fit 1949-76. VT No. 24-0743



Lower Damper Tube Stops, sold in pairs. **VT No. OEM Fits 24-0129** 46121-48 1949-76 FLH **24-0459** 45918-73 1973-77 FX Kayaba **24-0094** 45402-75 1976-83 FX Showa **24-0258** 45834-77 1977-83 FL-FXWG

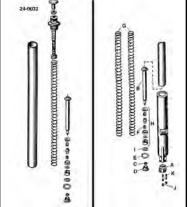


Lower Damper Tube Springs.
VT No. OEM Fits

13-9210 46062-71 1971-72 FX, pair
 13-1945 43855-77 1977-up FL-FXWG-FXST, pair
 13-9160 45382-83 1983-86 FXR-FX, 10 pack



Glide Front Fork Damper Set is for both sides for 1949-77 Big Twin. **VT No. 24-0136**





Replica Glide Bushing Set for 1949-76 Big Twin includes two long and two short bushings. VT No. 24-0132

Front Fork Damper Parts for 1949-76 FL Glide forks. VT No. 24-0032 leg set includes tubes with all internal parts installed.

VT No.	#	OEM	Item
24-0327	Α	45836-48	Leg Cap
24-0133	В	46100-48	Damper tube only, pair
15-0218	С	46111-48	Gasket
15-0219		46125-48	Upper Gasket
15-0220		45850-48	Felt Washer
24-0129	D	46121-48	Lower Damper Bushing, pair
12-0920	Ε	46172-48	Retaining Rings,10 pack
24-0907	G	46051-49A	Fork Spring, pair
12-0707	ı	45826-49	Damper Shim
8813-4	J/K	7725	Studs and Nuts
		45840-48	

Leg Assembly, pair

Fork Drain Plug



24-0032







Fork Drain Screws are supplied with washers, sold in pairs.

VT No.	OEM	Use	
9907-4	46201-52	1952-72 XL-K	
	6218W	Chrome	
9908-4	As Above	Cadmium	
9909-2	45830-48	1948-Early 77 Chrome	
9910-4	45790-80	1973-up Showa Fork Lower Legs	
	45986-73		
24-0010	45790-80	1976-up Showa Fork Lower Legs	
9758-2	45858-77	1977-up FLH, 1980-up FXWG	
24-0011	45858-77	1977-up FLH, 1980-up FXWG	

Drain Screw Washers are available in a 10 pack.



VT No.	OEM	Years	Use	Material
14-0959	6218W	1952-72	Early XL	Copper
14-0019	45986-73	1973-75	Kayaba	Fiber
14-0020	45403-75	1976-up	Showa	Fiber



Damper Tube Washers are sold in 10 pack.

VT No. OEM Model 14-0017 45992-73 1973-74 XL Kayaba Fiber 1973-76 FX **14-0018** 45406-75 1975-up XL Showa

Copper 1976-up FX



Progressive Suspension Fork Lowering Kit comes with Progressive rate fork springs and spacers. Each kit can be installed at two different levels to lower fork 1" or 2". Fits 1984-up FXST-FLST,1993-up FXDWG, 1980-up FLH-FLT, 1978-86 FL-FXWG.

VT No. 24-1561



35mm Progressive Suspension Fork
Springs feature high quality and performance replacement fork springs. Eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride

comfort and allow forks to utilize full travel. Sold in pairs. Fit 1983-87 FXRT, 1982-87 FXR-FXRS, 1985-86 FXRD, 1973-86 FX-FXE-FXS-FXSB. **VT No. 24-2040**



Fork Spring Lowering Kits. Installation requires minor disassembly to lower the front forks 11/4" or 2" depending on the spacer used. Kit includes springs, spacers and hardware.

Easily converts back to stock by reinstalling stock fork springs.

24-0161

24-0159 40 1980-83 FXWG **24-0161** 35 1975-82 FX

Fork Spring





Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.

VT No.	Year	Model
33.4mm		
24-0900	1971-72	FX-XLH
35mm		
24-0901	1973-77	FX
24-0904	1976-83	FX-FXE
24-0903	1977-83	FXS-FXS-80-FXB
24-0906	1982-83	FXR
41mm		
24-0907	1949-77	FL-FLH
24-0908	1977-84	FLH, 1980-83 FLT
24-0902	1980-83	FXWG

Fork Boot













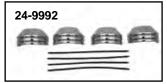




Chrome Wiper Boot Covers are die-cast to fit over the stock rubber fork wiper boot.

24-9049

VT No.	Туре	Year	MM
24-0104	Kayaba	1973-75 FX	35
24-0106	Wide Glide	1949-77 FL-FLH	41
24-9049	Wide Glide	1980-up ST	41





Two Piece Chrome Fork Boot Cover Sets install over stock rubber fork boot by the unique interlocking springs supplied with the kit to securely hold boot covers in place.

VT No.	MM	Year	Model
24-9992	35	Pre1987	FX-FXR
24-9993	41	1980-up	FXWG-FXST-FXDWG













"Gaiter" Fork Boots are flexible type for forks. Sold in pairs.

VT No. Fits

35mm

28-0291 1973-85 XL; 8"

39mm

28-0758 1991-17 FXD, 1988-up XL, 1988-94 FXR **28-0885** 1991-17 FXD, 1988-up XL, 1988-94 FXR

28-0440 1991-17 FXD, 1988-up XL; 7"

41mm

28-0439 FXST, FXDWG, FXWG; 9"

49mm

28-0488 2007-17 FXD, 2014-up FLT, 2019-up "48" XL **28-0463** 2007-17 FXD, 2014-up FLT, 2019-up "48" XL; 7"

Black Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold in pairs.

miprovou couming and mping action. Cold in panci			
VT No.	Year	Model	MM
28-0900	1971-72	FX	33
28-0902	1973-77	Kayaba	
		FX-FXE-FXS-FXFS	35
28-0903	1975-87	Showa FX-FXE-FXS-FXFS-FXR	
28-0905	As Above	White	35
28-0901	1949-E77	Wide Glide	41
28-0904	1984-up	FXST	41
	1980-83	FXWG	



Fork Seal



V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James kits include seals and o-rings only.

VJames	VT No.	MM	Year	Models
14-0036	14-0014	41	1948-76	FLH
14-0037	14-0938	41	1977-84	FLH-FLT-FXWG
_	14-0043	33.4	1952-70	XL-XLH, Gasket only
14-0039	14-0940	33.4	1971-72	FX
14-0040	14-0941	35	1973-77	FX, Kayaba
14-0041	14-0942	35	1976-83	FX-FXR
		35	1975-84	FX Showa



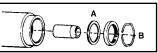
V-Twin[™] Deluxe Glide Fork Seal Kit fits 1949-76 and includes all the necessary seals and gaskets plus felt retainer, washer and circlips.

VT No.	Item
14-0014	Kit
24-0611	Rings

14-0135 Seals Only, 5 pack



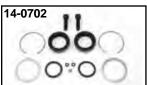
Fork Seal Kit replaces 45849-49. Complete seal kit for 1949-76 FL-FLH and includes both upper and lower seal and gaskets. VT No. 14-0015





A-Slider Seal Washers are zinc plated.

VT No.	OEM	Year/Model
24-0617	45854-48	1949-76 FL-FLH
24-0615	45844-77	1977-up FL, 1980-up FXWG,
24-0642	45928-73	1973-76 FX-XL
24-0091	45911-80	1980-83 XL, 1982-83 FX



GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application.

VT No.	Fits	Size
14-0702	1973-74 Kayaba	35 mm
14-0703	1975-84 Showa	35 mm
14-0706	1977-84 FLH	41 mm
14-0014	1949-76 FLH	41 mm
		- 1 0 1 6



Leak Proof Fork Seals feature a veloprene coating to reduce drag and carry a manufacturer's lifetime guarantee. Sold in pairs.

VT No.	Size	Fits
14-0250	35 mm	1973-76 Kayaba FX's
14-0251	35 mm	1975-87 FX, Showa
14-0252	41 mm	1977-up FI -FI T-FXWG



Fork Seal Sets are molded with factory part number. Sold in pairs.

VT No.	OEM	Years	Туре	MM
14-0010	45975-71	1971-72	FX	33.4
14-0013	45927-73	1973-76	FX, Kayaba	35
14-0011	45400-75	1976-82	FX-FXR Showa	35
14-0012	45843-77	1977-83	FLH-FXWG	41
		1980-84	FLT	
		1980-84	FXWG	



GB Upper Fork Seal Kit is used to update 1949-77 FL/FLH to later style fork seal. The kit contains seals and spacer washer. Its new style seal replaces original type narrow seal, felt and top washer. **VT No. 14-0046**

000

24-0612

 Fork Seal Retaining Ring.

 VT No.
 OEM
 Year
 Model

 24-0611
 45856-48
 1949-76
 FL-FLH

 24-0612
 45842-77
 1977-up
 FL-FXWG

 24-0641
 45931-73
 1973-76
 FX-XL

 24-0613
 45401-75
 1975-80
 FX-XLH

Fork Brace

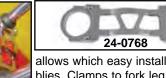


41 mm Polish Tweek Bar Fork Brace is a two piece design which clamps directly to fork tube. Fits 1949-84 FLH, 1980-05 FXWG, 1984-13 FXST, 1999-05 FXDWG.

VT No. 24-9984



Fork Panel Mount Kit for 1980-up FXWG-FXST models. VT No. 24-1767



Chrome Billet Fork Brace has a unique threepiece design

allows which easy installation on 41 mm fork assemblies. Clamps to fork leg. Fits 1949-84 FL and 1984-2005 FXST-FLST. **VT No. 24-0768**







Glide Fork Plug Kit includes fork tube plugs and matching top filler cap plugs.

VT No. Fits **24-0140** 1949-84

24-0625 1977-84 FL, 1980-86 FXWG, 1984-12 FXST

24-0599 1977-up Showa (Tapered)











Inner Fork Tube Plugs are for 1949-up Big Twin glide model forks.

VT No.	OEM	Year	Finish	U/M
24-0144	45776-49	1949-Early 77	Chrome	Pair
24-0326	45776-49	1949-Early 77	Zinc	Pair
8716-1	45838-77	1977-84	Chrome	Each
8716-1T		1977-84	Chrome	Each
8226-1	45776-49	1949-Early 77	Chrome	Each







Fork Plug Sets.

VT No. Year **Finish** Type 24-1762 1949-71 Adjustable Chrome 24-0828 1977-up Adjustable, Non-Vented Zinc 24-1828 1977-up Adjustable, Non-Vented Chrome



Fork Baffle Kit fits FLH for 1949-77 and Servi-car 1958-73, with all parts necessary to thread into slider tube plug as pictured for two sides.

VT No. 24-0130



Fork Tube Plug Kit with baffles. Fits 1950-59 FL. VT No. 24-1766

41 mm Fork Plug















Fork Tube Top Caps are stock style and vented when required. Sold each unless noted as pair.

VT No.	OEM	Finish	Fits
7620-1	A 45754-49	Chrome	1949-77 FLH
7620-1T	45754-49	Chrome	1949-77 FLH
24-0184	A 45754-49	Chrome	1949-77 FLH, Pair
8872-1*	B 45754-60	Zinc	1960-77 FLH
9911-1	B Flat Top	Chrome	1960-77 FL
24-0186	45419-80	Chrome	1977-84 FL
	45418-80		
9912-2*	B Flat Top	Chrome	1977-84 FL
8233-1	A 45419-80	Chrome	1977-84 FL
8233-1T	A 45419-80	Chrome	1977-84 FL





Taper-Top Socket Fork Sets fit 41mm Glide.

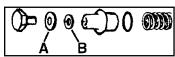
VT No. Years/Model 24-0154 1948-76 FLH 1977-84 Allen 24-0981



Chrome Fork Tube Pike Top Plug with washer. Fits FL, FXWG, Softail 1978-up. VT No. 2311-2



Chrome Fork Tube Plugs. Sold in pairs. Fits 1950-59. VT No. 24-1087



Fork Tube Cap Washer and Seal for Showa and Kayoba fork legs, sold as pack of 10.

VT No. **OEM** # Fits **Finish** A 80-up FXWG fits Tube Plug Zinc **24-0610** 5710 **9964-2** 5710 A 80-up FXWG fits Tube Plug Chrome 14-0132 45773-48 B 48-up FLH-FXWG, Cap Seal Pack of 5



41 mm Glide Tree







FLH Triple Trees fit Big Twin FL fork tubes 41mm 1948-84, 1960-84 types can be fitted with aluminum cowl sets only, VT No. 24-0251. 1949-59 can be fitted with tin cowl sets, 24-9913. All lowers accept lower slider covers. The 1948-59 style top trees have 1/2" holes for post riser mounting.

VT No.	OEM	Finish	Year	ltem
Tree Sets	•			
24-0800*	Fits cowl	Chrome	1960-84	A and B
24-0486	Fits cowl	Chrome	1960-84	A and B
24-0829	Fits tins	Black	1948-59	C and D
Lower Tre	ee Only			
24-0811	45700-60	Chrome	1960-84	D
24-0444*	45700-69A	Chrome	1960-84	Α
24-0813*	45700-69A	Black	1960-84	Α
24-0830	45700-48A	Black	1948-59	D
24-0985	45700-48A	Chrome	1948-59	D
24-1070	Lock Tab	Raw	1973-84	
Top Tree	Only			
24-0003	56121-73	Chrome	1973-84	В
24-0814	56121-73	Black	1973-84	В
24-0751	56121-48	Black	1948-59	C-Solid
24-0752	56121-48	Chrome	1948-59	C-Solid
28-1949	56159-49	4 Piece 1	960-72 Rise	er bushing
28-0221	56153-73	Set	1973-84	Riser bushing
37-8835	4729	Zinc	1948-84	Lower Pinch Bolt
481 4 1				



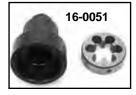






Solid Handlebar Mount Adapter Kit eliminates the flex style stock rubber mounts. The addition of this kit gives a solid mount handlebar setup.

VT No.	Year	Finish
25-2102	1962-72	Chrome
25-2103	1973-17	Chrome
25-2223	1973-17	Chrome
25-2224	1973-17	Brass
25-2225	1973-17	Black



Fork Stem Die Tool with holder. VT No. 16-0051



1" Fork Stem Die is round type adjustable to restore damaged or mistreated threads. Fits 1936-84 Big Twin 1" x 24T FL-FLH Fork Stem. VT No. 16-0836





Replica Forged Steel Triple Tree Kits include lower bearing pressed on, dust shield set and upper bearing with cone nut.

Kit	Tree Set	Year/Model	Finish
24-1326	24-0829	1949-59 FL	Black
24-1327	24-1329	1960-68 FL	Black
24-1328	24-1323	1960-72 FL	Black
24-1655	24-0486	1960-84 FL	Chrome
24-0345	24-0800	1960-84 FLH	Chrome
24-0346		1980-86 FXWG	Chrome













FXWG Triple Trees accept 41mm fork tubes. Bottom tree features built in rake and rounded edges. Trees use VT No. 28-2218 rubber bushing set and headlamp bracket VT No. 31-9991 which can be purchased separately. Trees fit 1980-86 FXWG, FXST.

Туре	Years
6	
Stock	1980-86
Complete wit	h bearings
Only	
Stock	1980-86
ee Only	
Stock	1980-86
Stock	1980-86
Without lock	1980-86
cludes lower b	earing.
	Stock Complete wite Only Stock ee Only Stock Stock Without lock



Chrome 1980-86 FXWG Headlight Bracket mounts bottom mount headlights on fork and also covers rough casting on lower tree.

VT No. 31-0140





1960-84 FLH Headlamp Cowl Kit available with complete light assembly with rim and chrome or polished housing set with matching top handlebar cover as pictured.

VT No. Item 24-0500 Chrome Kit 24-0501 Polished Kit

24-1960 Black Kit

37-0808 Screw Kit, Stainless Steel

37-0815 Screw Kit, Chrome

3188-4 Screw Kit, Cadmium 24-0190







Slider Covers fit 1949-84 FLH model forks. Stock length is 65/8" overall.

VT No. Finish **Fits** 24-0190 Chrome Stock **24-1184** Brushed SS 24-1962 Black Stock **24-0386** Chrome Flame





*Note: Uses 24-0202 damper kit.



Top Triple Tree Covers are available in either a stainless steel or chrome finish. Note: 24-9904 and 24-9988 for 1949-59 solid mount glide risers.

Type/Style VT No. **OEM Finish** 24-9904 45740-49 FLH, Solid **Stainless** 24-9988 45741-50 Stainless Adjustable, Solid 24-9905* 45741-60 Stainless 31/2" center to center C/C, fit the 1960-up type Iso mount trees. Note: 31/2

> Handlebar Clamp Cover replaces original type FLH 1960-84 Wide Glide forks.

VT No.	OEM	Year	Туре
24-0250	56590-60	1960-79	Chrome Smooth
24-0281	56590-60	1960-79	Polished Smooth
24-1862	Black	1960-79	Black
24-9963*	56589-60	1960-79	Chrome with Damper Hole
24-0330	56590-79	1980-84	Chrome Smooth
37-8701	Chrome	1960-84	Screws for Above

Fork Panel









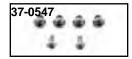














Fork Covers fit 1949-59 FLH triple trees. Years Item Finish/Note VT No. **24-1464** 1955-59 5 Piece Kit Black, 3 Rib, Hydra Glide 3 Piece Kit Chrome, 3 Rib, Hydra Glide **24-9913** 1955-59 **24-9909** 1955-59 3 Piece Kit Stainless, 3 Rib, Hydra Glide **24-1755** 1955-59 4 Piece Kit Chrome, 3 Rib. Hydra Glide 4 Piece Kit Black, 3 Rib, Hydra Glide **24-1753** 1955-59 4 Piece Kit Stainless, 4 Rib 24-9912* 1949 4 Piece Kit Stainless, 3 Rib **24-9258** 1950-54

24-9902 1949-59 Left Panel Stainless, 46281-49 Right Panel Stainless, 46283-49 **24-9903** 1949-59 Right & LeftPanel Set, Stainless 24-7943 Set Front Panel Stainless, 4 Rib 24-9924* 1949 **24-9906** 1955-59 Front Panel Stainless, 46273-49A 3 Rib Hydra Glide

24-9907 1955-59 Front Panel Chrome, 3 Rib, Hydra Glide **24-1085** 1949-59 Screws, set of 6

37-0547 1949-59 Mount Kit Screw Kit, Cadmium 3175-6 1949-59

*Note: 1949-53 type feature straight ribs.



Control Cable Guide replaces 56600-49 on 1949-60 FL's to prevent cables and wiring from abrasion on top triple tree and has black plastic construction. VT No. 28-0222



Neck Kit with stop



Smooth Neck Cup Set features built in stop and includes races and bearings. VT No. 24-0874



Mega-Neck Cup Set features 1" inner diameter bearing set with large outer diameter on the outer race which will provide 1.68 times the radial capacity and 1.57 times the axial capacity of a conventional bearing. Kit includes zinc plated cups, bearings and races.

VT No. 24-0300



Chrome Internal Fork Stop Kit includes pieces for complete installation on Big Twins, and custom frames which accept press in neck cups. Kit allows choice of turning radius of 35 or 45 degrees. For 1936-87 Big Twin in 35° and 45° config-

VT No. 24-0296



Mega-Neck Cup Set VT No. 24-0308

Top Nut





Chrome Glide Acorn Nut is 1" x 24T with Shoulder for alignment in top tee, fits 1948-up FL-FLH.

VT No. Item 37-0442 With 7802-1 With 24-1459 With 37-0443 Without







Stock Type Stem Nut

Type VT No. Year **Finish 24-0185** 1948-up Glide Zinc **37-8138** 1960-up Glide Chrome **24-1456** 1960-up Glide Zinc **37-0597** Chrome Nut 17-0924 10 pack Lock tab Zinc

24-0226 Fork Stem Nut with Stainless Steel Cover





Stem Nut and Lockwasher Kit includes lock washer and nut.

VT No. Finish Item 8808-2 Black Kit 37-8138 Kit Chrome 24-0197 Zinc Kit

24-0226 Nut with Stainless Steel Cover



1949-84 Stem Nut and Lower Cone Nut Set. Thin profile of cone nut allows use of outer covers and cowls.

VT No. 24-0317



Cone Nut Spanner is used for removing and installing crenulated nuts and dust covers with internal thread. Fits 1948-59 FL.

VT No. 16-1344



Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece. Fits 1980-up 39mm fork.

VT No. 24-1336

37-8137

Chrome Top Stem Nut replaces 45718-71 on 1978-86 FXE-FX-FXR.

VT No. 37-8137

Flat Nut, 7/8 x 24 threads per inch

7619-1 Dome Nut 7619-1T Dome Nut, Import 9963-1 Washer

7619-1

9963-1T Washer 37-0988 Washer

Item







VT No. 24-0663

VT No. 24-0662

VT No. 24-0113

FL Cone Cover Nut features cover with built in nut. Replaces 48330-48.

VT No. **Years** ltem 24-0113 Hex Type 1960-84 24-0662 Replica Type 1949-84 24-0663 Cone Type 1960-84



Lower Cone Nut for Big Twins.

VT No. **OEM** Years 24-0622 48330-48A 1949-59 24-0278 48330-48B 1960-84



1949-60 Top Nut features crenelated design for use with steering damper plates. Replaces 45718-49. VT No. 24-0120



Wide Glide Top Nut Kit fits 1948-84 FL, 1971-2010 FX. Includes top nut, cover set and lock nut, and tapered bearing set.

VT No. 24-1460

Big Twin Neck Kit













Big Twin Neck Cup Assembly available as a complete kit which includes chrome neck cups with races installed and a chrome top nut. Available as component parts for 1948-86 Big Twins.

VI NO.	item
24-0122	Kit, Complete with chrome cups
24-1751	Kit, Complete with zinc cups
24-0253	Kit with cups
24-0121	Cup Set, zinc
24-0119	Cup Set, chrome
24-1071	Without races, Cup Set, chrome





for use with early fork tins. 24-0126 Cup Set 24-0118 Bearing, pair 24-0112 Lower Cover



Chrome Smoothie Neck Cup Kit includes races, 1" bearings and dust cover set for Big Twins.

VT No. Item 24-0322 Kit **24-1156** Top Cover **24-0112** Lower Cover

Sealed Bearing Set for 1" stems.

VT No. 24-0089









Fork Stem Bearings and Races.

Order separately as noted.

VT No.	Item	Type	U/M
24-1282	Kit	All	7 Piece
12-0334	1949-59 Big Twin	Bearing	Each
12-0365	1949-59 Big Twin	Race	Each
24-0118	1960-up Big Twin	Bearings	Pair
VT No. Brand	Year	Item	U/M
12-0384 Peer	1960-up Big Twin	Bearings	Pair
12-0823 VT	1960-up Big Twin	Bearing	Each
12-0335 Timken	1960-up Big Twin	Bearing	Each
12-0348 Timken	1960-up Big Twin	Race	Each
12-0383 Peer	1960-up Big Twin	Race	Each
	Nort Chiefele		

0	0	
0	24-0624	

Dust Shields.					
VT No.	Finish	Fits	Model		
24-0618	Chrome	Lower	48-up Big Twin		
24-0112	Zinc	Lower	48-up FX-FL		
24-0624	Chrome	Lower	48-up FX-FL		
24-0117	Zinc	Upper & Low	60-up FX-FL		
24-0114	Chrome	Upper & Low	60-up FX-FL		





Sealed Timken Neck Bearings feature built in rubber seal where bearing contacts top of race. Available as a complete kit with chrome cups that includes dust shields or as bearings only that can be used to update models where races are pressed into frame neck.

VT	No.	Item

24-0103 Chrome Cups with races and Sealed Bearing Kit

1949-88 Big Twin

24-0102 Two Sealed Bearings; 1989-up FXST, 1989-94 FXR

1980-up FLT, 1992-17 FXD



Hexagon Neck Cup Kit includes 1" neck bearing set. VT No. 24-0305



49 mm Steering Stem
Bearing Kit includes bearings, races and dust seals.
VT No. 24-1750

Raked Kit





Note: Rake neck kits are for **show applications** only and **require** longer fork tubes to be installed.



"Raked" Fork Neck Cup Kit replaces existing removable cups to provide 3° rake when installed. Kit includes cup set, bearing set and dust covers with instructions. Fits 1949-87 Big Twin.

VT No. Finish
24-0274 Stainless
24-0283 Chrome



Glide Riser





Replica 1949-59 Big Twin Riser Kit includes two chrome post risers with zinc plated caps, chrome riser link with four studs and acorn nuts, two rubber bushings, two screws and two flex

lock nuts as pictured.

VT No. Item 25-2175 Kit **25-2250** 3"

25-2137 Zinc Riser Top Set

25-2227 3" Riser Set (np)

25-0021 3" Riser Set

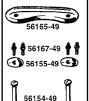
37-8820 Bolt Only

37-9149 Flex Nuts

2680-4 Bolt Kit with nuts















Chrome Early Style Glide Risers feature rubber bushings for use on 1949-59 models of FLH. Order top riser link separately.

56158-49

25-0819

S 56159-49 S

7900



VT No. Item 25-2117 Riser and Top

Chrome Set Riser Body Only

Replica Early Style Zinc Top 25-2137

37-8820 Bolts, pair with nuts Tops, Zinc, pair 25-2137

25-2212 Tops, Chrome, pair 28-1949 Rubber Washer, pair Kit, 4 pc Rubber Bushing, pair 28-1950 Rubber Washer only, pair

28-2223 .007 Oversize Rubber Bushings, pair

37-8810 Acorn Nuts with Stud Set



Control Cable Guide replaces 56600-49 on 1949-60 FL's to prevent cables and wiring from abrasion on top triple tree. Guide has black plastic construction. VT No. 28-0222



Cigarette Lighter for Glide models fits 1949-59 FL stock riser top cap studs. VT No. 32-1725



Chrome Riser Link fits 1949-60 FL and has 43/4" center to center mounting holes.

VT No. Use 49-0417 Top Clamp

37-8810 Four Studs and Four Acorns, Set



Glide Type Risers are original tapered type, through bolt design, chrome steel. Bolts not included.*Note: Feature rubber Iso-inserts, and 5/16" acorn nuts.

VT No. Rise 25-2171 3

25-2129 4", Threaded 5" 25-2173 5" 25-2130*

3" 25-2176* 25-2220



Black Handlebar Clamp fits 1960-78 FL.

VT No. Item 25-2134 Clamp

28-2121 Riser Bushings

32-1725 Lighter









Handlebar Clamp Cover replaces original type FLH 1960-84 24-1470

Wide Glide Forks. VT No. Year Type 24-0250 1960-79 Chromse Smooth 24-1862 Black As Above

24-0281 1960-79 Polished Smooth 24-9963* 1960-79 Chrome with Damper Hole

24-0330 1980-84 Chrome Smooth

24-1470 1960-84 W/lighter

37-8701 1960-84 Chrome Screws for Above

*Note: Uses 24-0202 damper kit.

Bushina









Handlebar Riser Bushing Kit includes two bushings and two washers for 1949-72 FL. The 1960-72 FL requires VT No. 26-2121 for solid type mounting.

VT No. # Note Years Item **28-1949** A-B Kit 1949-59 Four pieces **28-1950** B Pair 1949-59 Two washers 28-2223 A .007 1949-59 Oversize 26-2121 C Set (4) 1960-72 Bushings Steel



25-2102

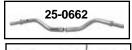


25-2103

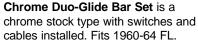
Solid Handlebar Mount Adapter Kit eliminates the flex style stock rubber mounts. The addition of this kit gives a solid mount handlebar setup.

VT No. **Fits**

25-2102 1962-84 FL, 1979-1984 FLT 25-2103 1973-84 FX, 1982-94 FXR



25-0933





25-0941 Bar Set (Throttle Only)



Two Piece Bars. Original Buckhorn type, knurled to fit stock riser block on 1960-78 FL, 1" diameter on both ends enables snap throttle to be used.

VT No. 25-0663



Replica Chrome Cross Bar Kit includes fluted tube and two stainless clamps for FLH models.

VT No. Item 49-0153 Cross Bar 31-0530 Clamp Set Only

37-1969 **Bolt Set**

Grips













1962-72 Rib Style Grips.

VT No. Color

28-0118 Black 28-0119 White 28-0184 Red 28-0185 Blue

28-0186 Yellow 28-0187 Green







Replica Waffle Grips are replacement for 56212-53 on 1949-61. in 11/8" size.

O., / c	, O.E.O.		
VT No.	Color	Year	Inner Diameter
28-0159	Black without plug hole	1949-72	11/8"
28-0110	Black with plug hole	1949-72	11/8"
28-0111	White with plug hole	1949-72	11/8"
28-0134	Black with chrome plugs	1953-72	11⁄8"



28-0882



1953-61 Grip Hole Plugs replaces 56239-53.



VT No. Style 28-0625 Groove, zinc 28-0882 Skull, chrome



Chrome Hole Plugs for 1960-84 snap in as replacements.

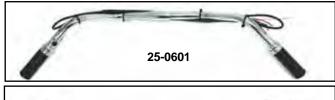
VT No. 28-0618

Handlebar









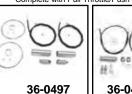




Glide Bar Set uses stock internal components for years listed. Available in one piece with reinforced center or two piece type.

Some hand fitting internals required.				
VT No. No	ote Type	Fits		
25-0697	Bar Only	1949-53		
25-0601 A	Assembly	1949-53		
25-0491	Bar Only	1949-73		
25-0661	Bar Only	1954-59		
25-0600 B	Assembly	1954-59	3	
25-0602 C	Assembly	1954-59		
25-0662		1960-64	25-0758	
25-2180	Bar Only	1965-73	FL-FLH	
Right Side	Throttle Only			
25-0758	Bar Black	1949-73	\sim	
25-0491	Bar Only	1949-73	25-0758	
25-0977	Handlebar S	leeve Raw Ste	eel, each	

Complete with Push Throttle/Spark/Switches Complete with Push Throttle/Push Spark/Switches Complete with Pull Throttle/Push Spark/Switches









Order Internals Separately Listed Below

VT No.	Item	Year/Fits		
36-0982	Throttle	1949-52 One Side, pull, vi	nyl	
36-0497	Throttle Spark	1949-53 Two side, push		
36-0499	Throttle Spark	1954-64 Two side, push		
36-2551	Throttle Only	1954-73 One side, push		
36-2574	Throttle Only	1954-73 One side, pull	_	
36-0961	Cable Wire Set	OEM# 56373-09	6	



Glide Fender





Replica Fender for 1949-84 FLH. VT No. **Finish**

50-0124 Raw 50-1144 Chrome



Replica Glide Raw Finish Front Fender replaces 59000-48A with early type brackets riveted on. Fits 1949-57.

VT No. 50-0742





Glide Type Fenders are finished as noted, include chrome braces riveted on. Fit 19" and 21" tires only for 1949-84 FL.

VT No. Fender **50-0127** Plain

50-0115 Raw Springer Type



Glide Fender Bracket, zinc finish.

VT No. 50-1148











Emblem Sets feature threaded studs to attach to fender as original accessory, but can be mounted to fenders and saddlebags, sold as pair.

VT No.	OEM	Finish	Туре
38-6674	11530-46	Nickel	Deluxe
38-0923		Chrome	Deluxe
38-6675	91583-52	Nickel	O.H.V.
38-6676	91582-50	Chrome	Hydra-Glide
38-6680	59195-58	Chrome	Duo-Glide
38-6555		Chrome	Electra-Glide
37-8842*	7613A	10 pack	Speed-Nuts













FLH Front Fenders fit 1949-84 Wide Glide type forks for 16"

wheels.

All fenders VT No. Note listed fit 41mm Type 50-0124 Replica Raw Without trim holes wide style 50-0137 Replica Raw With trim holes glide fork Without brackets 50-0117 Replica assemblies. 50-1081 Replica 1979-84 with fender tip indent

and trim holes

Less Brackets, raw **50-0140** Replica



Front Fender Mount Kit attaches fender to original style assembly.

VT No. **Model Year Finish** 2292-8 FLH 1951-78 Chrome 37-0895 FLT 1980-up Zinc





Glide Fender Brackets replace braces on 1948-84 FLH fenders for repair or mounting on custom 7" wide fenders.

VT No. Year 31-0539 1949-57 31-3967 1958-84







Police Fender Marker Plate fits 1936-84 45" and Big Twins. Order decal set separately.

VT No. Item 50-1530 Marker Plate 48-1981 Decal Set 50-1541 Set





Squashed Bird **Fender Ornament** is cast pewter with a chrome finish. Includes 2 mount studs for front or rear fender.

VT No. 50-1605







37-6370

Front Stock Type Fender in raw steel, has chrome tubular type brackets riveted in place.

VT No. Year Type Cable Bracket 50-0392 1970-83 Assembled Left

50-0789 1984-91 Assembled

37-6370 — Stainless Steel Rivets, 25 pieces



Chrome Front Fender Allen Head Screw Kits contain all the necessary screws for mounting front fender brackets to fender and bracket to fork legs. Use on all 1973-up FX stock type front fenders. VT No. 37-6367



Fender Rivets fit 1973-up FX-XL models, stainless, pack of 25. **VT No. 37-6370**









Chrome Fender Tip is stamped or smooth. Fits fender width as noted.

 VT No.
 Style
 Width
 Type

 50-1055
 Eagle
 4"
 XL-XLS

 50-1050
 Smooth
 4"
 XL-XLS

 50-1049
 Smooth
 5"
 FX

 50-0915
 Eagle
 5"
 FX



Fender Hinge Pin and Rivet Kit. Pin and rivets used to mount hinge onto fender.

VT No. Fits

2805-5 1930-42 Brass pin OEM 3752-30 with rivets **2806-5** 1943-79 Steel pin OEM 59862-30 with rivets



Fender to Brace Rivets and Tool

Reproduction fender rivets used on 1930-1979.

VT No. Item

2980-11 0314, 8515 rivets with installation tool 3/16" x 3/8"

3499-10 0314, 8515 rivets, Pack of 10 pieces **3493-11** 0315, 8521 rivets with installation tool 3/16" x 1/2"

3502-10 0315, 8521 rivets, Pack of 10 pieces

Front Fender for 35 and 39mm Fork

















Smooth Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on.

Fits 19" wheels on 1973-90 XLX

VT No. Fender Brackets
Finish Finish
50-0136 Plain Raw
50-0123 Chrome Chrome
50-0164 Raw Chrome

Models with 21" wheel and 1991-up models with 19" or 21" wheel.

 50-0165
 Raw
 Raw

 50-0191
 Chrome
 Chrome

 50-0889
 Raw
 Raw

 50-1140
 Raw
 Raw

 50-0270
 Raw
 Raw





Universal Sport Style Front Fender is rolled on edge and in front. The brackets are not included.

VT No. Type

50-0133 Chrome (drilled)

50-0195 Plain



Spring Fork Fender











Springer Front Fenders are $7\frac{1}{2}$ " wide for 16" or 18" wheels with riveted on braces. Fit Big Twin with outside rockers.

VT No. Year 50-0144 1936-48 50-0750 1936-46 50-0760 1936-48 50-0474 Bobbed Separate Pieces

50-0182 Skirt Set Only Right and Left

50-0779 Fender without Braces

50-0914 StainI
Big Tv
fork fro
VT No



Stainless Fender Trim for 1939-48 Big Twin and 45", 1940-49 Spring fork front Includes clips.

VT No. Fits 50-0914 Front

50-0350 Front, Replica 4 piece

37-8458 Clips, 25 pack



Bobber Fender is 6" wide without holes. Order bracket to mount to spring fork rear leg tabs. Fits 1936-57 Spring Forks.

VT No. Item

50-0883 Fender
50-1566 Bracket









Replacement Fender Rivets fit all FL front and rear fenders and FX front fenders, pack of 25.

VT No. Fits

37-6368 Big Twin Fender Brace37-6369 Big Twin Fender Top37-6370 FX Front, 1973-up Stainless





VT No. Year 50-0894 1936-46 50-0895* 1936-48 50-0751 1947-48 50-0763 1934-36 50-0474 Bobbed

Skirtless

Note

50-0895

Parlies Front Fondors for

Replica Front Fenders feature two piece spot welded skirt panels and correct width braces.



*Note: 50-0895 has fender lamp holes. All other are without fender lamp holes.



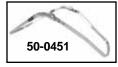
install stock front fenders on 1936-57 Spring Forks. VT No. Item

Front Fender Mounting Kit is used to



8203-6 Kit, Cadmium
 9680-6 Kit, Parkerized
 9742-6 Kit, Chrome
 8009-2 Locks Only
 50-0734 Reinforcement Plate
 2980-11 Mount Tool Kit

2805-5 Hinge Pin & Rivet Kit 2806-5 Tool



Brace Assemblies
VT No. Size
50-0451 Narrow 5/8"
50-0359 Mid 3/4"



Front Spring Fork Fender Brace Assembly.

VT No. 50-0359



Universal Springer Style Fender for 18", 19", and 21" wheel. Brackets must be fabricated.

VT No. 50-0780

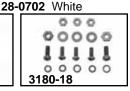




Rubber Mud Flaps. Stock for front and rear fenders for Big Twin. VT No. Color 28-0701 Black







Early Mud Flap replaces 59235-26 in rubber with laminated cloth construction.

VT No. Item
28-2249 Mud Flap
49-0425 Mount Hardware
3180-18 Mount Kit (Colony)

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Rigid Rear Fender





















Rigid Rear Fenders. VT No. 50-0143 and 50-0141 feature relief over skirts to accept stainless fender trim attached by clips. Fully assembled and riveted together with hinge. VT No. 50-0142 has smooth skirts for 1949-57 Rigid Big Twin and VT No. 50-0744 has fender plate built in. *Note: Features two piece spot welded skirt.

V 1 140.	1113
50-0324	1936-52 Skirtless
50-0325	Skirtless
50-0143	1939-54
50-0156*	1939-46 with Narrow braces
50-0157*	1947-48 with Wide braces
50-0744	1949-51
50-0142	1949-57
50-0435	1936-57 Bobbed
50-0880	1936-57 Bobbed
50-0892	1936-57 Bobbed
50-0351	1936-45 EL, TT Short, Rigid

1936-57, Short

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!





Raw Rigid Rear Fender Assembly without tail end hinge.

VT No. **50-0283** 1936-48 **50-0284** 1949-5



Stainless Fender Trim for Rigid rear 1939-48 Big Twin. Includes clips.

VT No. **Fits** 50-0913 Rear 50-0350 Front 37-8458 Clips, 25 pack







Read 50-1207







Tail

50-0280

VT No

50-1053 1941-54, Tail Only

50-1199 1955-57, Tail Only No Cut Out

50-0549 1949-53, Rear Fender Tail End

50-1010 Fender Plate 50-1551 Hinge Kit 50-0289 Hinge Kit, raw 50-1207 Fender Piece Kit 50-0931 Rear Rigid Fender Hinge Raw



Fender U Clamp is used on 1936-57 Rigid models. Secures rear fender to frame cross tube. Replaces 59800-36. VT No. **Finish** Note

31-0190 Chrome 31-0457 Parkerized 31-0910 Raw 37-9204 Parkerized

Chrome

Order chrome carriage bolts separately Order chrome carriage bolts separately Hardware included

Bolt set, when using rear frame bar Carriage bolts

50-0348





Brace Sets, Riveted, 6 pieces. VT No. Years Fits

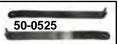
50-0348 1936-46 5/8" Assy **50-0527** 1947-48 3/4" Assy 50-0526 1949-57 7/8" Assy



37-1507











Rigid Rear Fender Mounting Kit includes hardware to install rear fender on 1936-57 Big Twin.

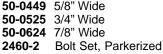


VT No. **Finish** 8202-18 Cadmium 9708-18 Chrome 9707-18 Parkerized Parkerized Parkerized

111111 00000 2493-6



Stainless Steel Strip Set is shown installed on a Rigid Fender. VT No. 50-1045

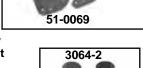


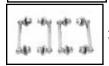
Fender Stays Only

50-0557 Tail Bracket U

51-0069 Rear Fender Tab Set, Raw Rear Fender Brace Bracket Bolt Kit

3064-2 Parkerized 3205-2 Cadmium 3206-2 Chrome





Accent Bars for Rigid Rear Fender VT No. 2634-12T



FLH Rear Fender All Fenders are STEEL! FLH Strut Set

FRAME • FENDERS • TANKS

We suggest pre-fitting all component parts including engine and transmission assemblies before painting or final assembly of a frame, fender or tank.









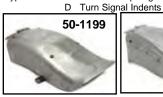




Replica FLH Rear Fenders replace the original steel part.

i alliight cut out and turn signal mounts noted.			
VT No.	Application	Tail Lamp	Type
50-0702	1958-76 FL	Α	Flip
50-0705	1958-78 FL	В	Flip
50-0761	1973-78	С	Flip
50-0884	1973-78	C and D	Flip
50-0774	1979-84 Replica	C and D	One Piece
50-0879	1979-84 FLH	С	One Piece
50-0743	1979-84 Replica	В	One Piece
Accepts Taillight	A Early 1955-72 type B Tombstone or Beehive)	

Late 1973-up large style



Type



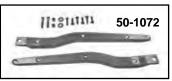




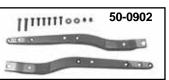


Rear Fender End. One-half of hinge is riveted to fender ei		
VT No.	Year	Model
50-1199	1955-57	Rigid Big Twin, no cutout
50-0703	1958-78	No Cut Out
Hardware		
50-1006	1958-78	Hinge with Pin
50-0931	1939-48	Hinge with Pin
50-0289	1936-47	Hinge with Pin
37-8840	1939-78	Hinge Pin
50-0289	1939-48	Hinge Pin









Chrome Fender Strut Sets are available in smooth or stock style with signal and mount holes. Smooth is without holes, stock is with holes.

VT No.	OEM	Fits
50-1072	59923-58	1958-76 FLH with 5 holes
50-0901	As Above	With 7 holes
50-0902	59933-77	1977-84 FLH









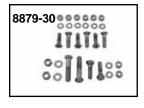
Dresser Rear Fender not drilled, to be installed with modification.

VT No.	Width
50-0942	6.5"
50-0471	7.5"
50-0860	8.0"
50-1525	9.0"



FL Fender Strut Set features a chrome or black finish solid lazer cut from heavy duty steel. Allows custom fenders to be mounted at the height desired for seat position requirements. Requires 7-1/4" fender to be fitted.

Chrome Black 50-1246 50-1242





Chrome Rear Fender Support Mount Kit to replace original hardware for FLH.

VT No.	Year	Style
9638-30	1958-80	Acorn
8879-30	1958-80	Stock
2625-30	1958-80	Replica

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Rear Fender 71-84 FX-FXE-FXWG All Fenders are STEEL!



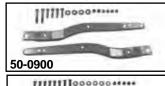




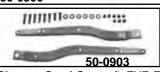


FX-FXE Rear Fenders for 1972-84 FX models use stock struts. *Note: Accepts tail lamp as noted. All fenders use either 50-0900 stock or 50-0905 smooth struts.

VT No. **Type Tail Lamp** 50-1076 1971-72 33-0300 33-0301 50-0704* 1973-84 50-0942 Full, Smooth No









Chrome Steel Struts fit FXE-FXWG as noted.

VT No. Year Fits 50-0900 59929-73 1973-83 FX-FXE 50-0979 As Above Without Signal Hole 50-0903 1980-85 FXWG 59960-80 50-1080

2522-6 Mount Kit

Strut Spacers replace 59938-72 on 1972-84 FX-FXE models, pack of 10.

VT No. 37-9093

As Above



Fender Strut Hardware Kit for 1972-84 FX-FXE models.

Without Signal Hole

VT No. 50-0930



Chrome Allen Fender Strut Bolt Kits

include necessary allen head bolts, washers and nuts for fender mounting.

VT No. Year/Model 37-9048 1973-85 FX

37-9049 1958-84 FL without saddlebags/luggage rack







FXWG Bobbed Style Rear Fender Kits fit 1965-85 FLH, 1971-84 FX-FXE models. Kits include steel fender chrome struts, chrome tail lamp bracket and tail lamp. Available in three styles.

VT No. Tail Lamp Style

50-0793 Stock 50-0755 Cateve 50-0150 Fender Only 50-1080 Struts

3532-22 Bolt KIt





Bobbed Style Rear Fenders fit stock struts. Order light brackets separately.

VT No. Year Model **Light Bracket** 50-0150 1980-85 **FXWG** 31-0160 50-0170 1972-84 31-0472 FXE









Struts Chrome Polished Fit 50-1064 50-0286 1982-86 FXR 1987-94 FXR

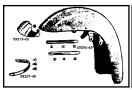


Stock Type Rear Fender fits 1981-94 FXR models. Replaces 59634-81A. VT No. 50-0768

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!



Fender Trim







Front Fender Trim Set for 1949-72 FL models includes tip, side strips, and lower end trim.

VT No. Years

50-0958 1949-58 Kit

50-0997 1949-70 Lower End Trim Only

50-1022*1958-66 **50-1023***1967-72

*Note: Include tip and side spears only.







Rear Bumpers with original cabbage cutter design grill.

VT No Type 50-1099 With Grill **50-1040** Without Grill





Front Bumper with original cutter design. Includes parts for mounting to FLH-FLT front fenders. Fender requires drilling for installation.

VT No. Item

50-1037 Complete Kit

37-9024 Chrome Eye Bolt Set



Sargent Stripe Set includes six pieces in stainless with attachment clips. Drill template included for 1949-57 rigid fenders. VT No. 50-1033

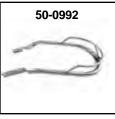




Chrome Rigid Rear Fender Stripe Set features die cast construction with stud mountings to fit 1949-57. Note: Instructions and templates on web.

VT No. 50-1052







Chrome Fender Trim Rails for FLH, 1949-84 drum and disc models, and rear for 1958-84 FL models.

VT No.	Fits	Style	
50-0992	Front	V Design	
50-1047	Drum only	V Design	
37-9108	Spacers	For Above	
50-0991	Rear	V Design	
37-8997	"T" Bolt	Front	
37-0854	Front	Mount Kit	









Front and Rear Bumpers feature rubber inserts as original.

VT No.	Year	Туре
50-1100	1968-80	Front, FLH
50-1058	1968-84	Front Rubber insert
37-9108	1968-up	Front Spacer, four piece
37-0855	1968-84	Mount Bolt Kit
31-1346	1977-up	Front, Bracket



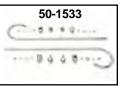


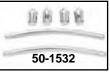
Stainless Steel Fender Trim Set features two 9" and two 10" strips for the top of all 71/4" wide rigid, swing arm or bobbed rear fenders. T-bolts and supplied for ease of installation. Note: Template on web. VT No. 50-1045















Chrome Front Fender Rails fit FL style front fenders. Includes mount stanchions and template.

VI No.	Type
50-1084	Rail Trim Kit, Custom
50-1531	1949-up, Short
50-1533	1949-up Wide Glide Forks, Candy Cane

50-1532 Dual Rail, 9" Long50-1552 Lower Fender Rail

50-1534 Loop

50-0950 50-1005 50-1032 50-1031

























Die Cast Chrome Fender Tips fit 1958-84 FLH. Order the side rails separately.

Front	Rear	Years	
50-0950	50-0952	1959-66	
50-1004	50-1005	1967-72	
50-1029	50-1030	1978-79	
50-1031	50-1032	1980-84	
50-1152	50-1153	1980-84	
	50-1191	1980-84	
Painted Inlay			

50-0343 50-0344 1200 cc 50-0346 50-0347 80"

Stainless Side Rails

50-0957 1967-up















Lower Fender Trim includes screws. Fits 1949-84 FLH.

Type
Smooth
Ribbed
Flame
Smooth
Smooth
Screw Kit

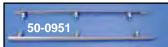
*Note: Screws not included. Wing Fender Tip Ornament for front fenders.

VT No. 48-1434

Fender Tip and Trim









1936-58 Fender Tips. Order the side rails separately.

VT No.	Type	Year	Finish
50-0953	Front	1949-58	Stainless
50-0955	Front	1935-46	Chrome
50-0956	Rear	1935-46	Chrome
50-0954	Rails	1949-56	Stainless
50-0958	Kit	1949-56	Stainess
50-0951	Rails	1957-66	Stainless
50-0531	Rails	1957-up	Chrome













1936-48 Fender Tips. **Chrome Brass** Type 50-0047 50-0091 Rear 50-0048 50-0092 Front









Chrome Fender Tips in stamped steel. For 1934-57 front or rear fenders.

VT No.	Style
50-0999	Smooth
50-0916	Eagle
50-0955	Front
50-0956	Rear



Chrome Fender Tip Set. Tips attach by 2 studs on each tip. Installation requires drilling of holes in fenders. Order side rails separately. VT No. 50-0504



Rear Fender Wiring Loops. Set of 3.

VT No. 50-0339



Fender Trim Clip Set attaches stainless side straps to FLH dresser front fenders.

VT No. 37-1343



Kickstand



Chrome Smooth Kickstand Bracket is one-piece forged design with recessed mount hardware.

VT No. 27-0250



Chrome Kickstand
Assembly fits 1936-85
models. Kit includes late
style mount bracket with
built in spring plate, lock
tab, spring and flat bottomed forged side stand
with mount hardware.
VT No. 27-1720



Custom Kickstand Assembly features full forged construction with chrome smooth contour design, including recessed mount screws for 1936-99 Big Twin, 4-Speed, 1984-up Softail models. Stock length.

VT No. 27-0253





27-0514

Chrome Adjustable Kickstand Locktab fits 1936-up Big Twin models. Prevents stand from hitting primary cover.

VT No. Item 27-0514 Tab 27-0779 Kit **Year** 1936-up 1986-up FXST







Chrome Kickstand Assembly as shown is for 1936-85 Big Twin-FL-FX-FXWG and for 1984-99 FXST.

VT No. Year/Type 27-1555 1936-85 Stock

27-1617 1936-85 Extended for 2-4" Front Fork









Forged Big Twin Kickstand is made of heat treated steel and chrome plated. It features a flattened base as original. Extended types fit extended fork lengths as noted.

VT No.	OEM	Length
27-1511	50061-36	Stock
27-1603	Heavy 18mm	Stock
27-1512	Extended	2-4"
27-1513	Extended	4-6"



Forged Kickstand Kit with spring fits 1936-84 Big Twin.

VT No. 27-0976



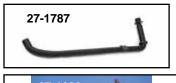
Kickstand Lowering Wedge fits under the mount bracket to change the angle of the bracket and assembly, when using shock or fork lowering kits. **VT No. 31-0215**



Kickstand Bumper Pad is for use on all 1970-85 Big Twins with aluminum primary. Adhesive backed for quick installation. Sold in a 10 pack. **VT No. 28-0704**

Jack Stand for 1958-64 Duo-Glides and 1965-84 if the right side of frame has tube extension under the transmission or oil tank. There is a tubular extension to secure the jack post to the frame. Features a parkerized finish. Can be used on 1965-1984 if a tubular extension is welded to the frame. Will lift rear tire off ground to facilitate removal.

VT No. 16-0344









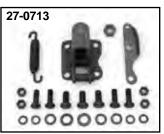




Replica Stock Kickstand Legs replace 50061-36 for 1936-69 models.

VT No. **Finish** 27-1787 Parkerized 27-1679 Black 27-1689 Parkerized 27-1708 Chrome 27-1790 Chrome 27-0838 Zinc







Parkerized Replica Kickstand Mount Kit includes bracket, spring, clip, locktab and mount hardware in parkerized finish unless noted.

VT No. Item Year 27-0871* Kit 1936-57 27-0713 Kit 1936-57 27-0129 Kit 1958-84

















Parkerized Replica Kickstand Parts. Note: parkerized finish unless noted.

VT No.	Item	Year
27-0381	Mount	1936-38
27-1508	Bracket	1936-57
27-0533	Bracket	1936-84
27-0598	Bracket w/o	1936-57
27-1682	Spring Clip	1936-84
27-1683	Spring, black	1936-84
13-0876	Spring	1936-84
27-1684	Lock Tab	1936-84
27-1273	Lock Tab	1936-84

*Note: Mount bracket does not have 2 holes as original.

Kickstand











Replica Kickstand Assembly fits 1936-57 Rigid Big Twins. Includes bracket, lock tab, spring, spring tab, leg and hardware in stock or chrome finish.

VT No. Item 27-1732 Kit, Replica

27-1701 Kit, Black and Parkerized, Complete

27-1713 Kit, Chrome Complete

27-0082 Kit, zinc

27-0172 Parkerized Replica



Kickstand and Foot Clutch Bracket Mounting Kit attaches assembly to left side of frame for 1936-99 models.

VT No. **Finish Type** 9617-18 Chrome Hex 9617-18T Chrome Hex 9618-18 Cadmium Hex 9619-18 Parkerized Hex 9619-18T Parkerized Hex













Springs

Chrome Big Twin Kickstand Hardware.

Mount Brackets 27-0508 With Spring Tab

1936-84

27-0507 1936-84 Big Twin **Spring Plates 27-0506** 1936-90

VT No. Item

Leg Stop 27-0504

27-0508



13-0154 1936-85

13-9154 1936-85, 10 pack





Complete Chrome Kickstand Mounting Kit includes kickstand mount spring leg stop and spring plate. Fits 1936-84 Big Twin.

VT No. Item 27-0511 Kit

27-0805 Kit with bolts



Front Engine Bar

















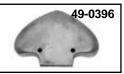


1" Front Engine Bars fit on stock frames for years listed. Order U-Clamp separately.

FL-FLH 4-S	speed Models	3	
VT No. #	OEM	Years	Model
51-1337	Black	1936-38	Big Twin
51-1323	Chrome	1936-38	Big Twin
51-0900 A	49038-36	1936-47	Big Twin
Α	1954-57	Straight Leg	3
51-0899 A	49038-36	As Above	Big Twin Black
49-1314	Raw	1936-47	Bracket
51-0896 B	49038-48	1948-Early 54	Big Twin Wish Bone
51-1043 C	49038-48	1948-52 ´	Big Twin Wish Bone
			with flat mount
51-1044	As Above	Black	
51-1537	49038-48	1948-Early 54	Big Twin Wish Bone
	Black	•	3
51-0609	49059-48	1948-53	Spacers
51-0894	49038-58B	1958-78	Big Twin FL-FLH
51-0901	49039-78	1958-78	Big Twin (11/4")
			FĽ-FLH ` ´
31-4011*	49032-74	1973-84	FX
51-0902	49040-79	1979-84	1¼" FL-FLH

1972-84 *Note: Allows installation of 51-0901 mounting bracket on FX models.

FOR ENGINE BARS LISTED ON THIS PAGE
WARNING: ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE
PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY
LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION
FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR ANY OTHER OBJECT.





"Atlas" Style Replica Front Engine Bar Bolt Cover will mount to 1936-47 Big Twin front bar. U-bolt and acorn nuts available separately.

VT No. Finish 49-0396 Raw 49-0397 Chrome 49-0534 **U-Clamp**









U Clamp Sets have a forged design as original. Fit front engine bar clamps. VT No. 37-8815

Big Twin Engine Bar Mount Kits. Chrome Cadmium Parkerized Year

2630-8 2631-8 1951-54 2477-10 1948-54 2495-11 1958-69 2203-8



1936-47, 1955-57



Leg Shield and Fairing U-Bolt Mount Kit in parkerized finish. VT No. 3153-6

Rear Frame Bar



51-0891





51-0895 49153-36 Chrome **51-0889** 49153-36 Black

49016-72D

Big Twin Rear Frame Bar Mounting Kit fits 1936-57 Big Twin. Order VT No. 37-9204, 59802-47, pair of upper bolt studs when it is desired to leave fender bolted in place after removing bar.

VT No.	Item	Finish
9530-13	Bolt Kit	Chrome
9531-13	Bolt Kit	Cadmium
9532-13	Bolt Kit	Parkerized
37-9204	Bolt Set, Upper	Black
37-9176	Bolt Set, Lower	Cadmium



9530-13

11/4" FX, FXE



VT No. 51-0903

Installed

Chrome Rear Frame Bars fit 1958-84 FL, FLH Swing Arm 4 Speed models.

VT No. OEM **Fits**

51-0928 49137-65 1965-66 Big Twin

FL-FLH

mounts to shock stud

54-0409

51-0932 49150-58 1958-64 Big Twin

FL-FLH

51-0903 49137-67B 1968-84 Big Twin

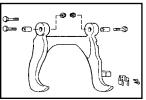
Swingarm. Use 54-0425 Stud Spacers when

bars are not used



Rear Frame Stand









Center Stand for 1958-84 Big Twins. Features natural finish aluminum construction, with bushings and bolts. Replaces 49400-59A.

VT No. Item

49-0928 Stand Complete 37-9306 Bushing Only 2744-10 Mount Kit





Chrome Engine Air Scoop will force air to rear cylinder. Mounts to left side of 1966-84 Big Twin Shovelhead.

Brackets are included.

VT No. Item

42-0317 Kit

31-1025 Brackets

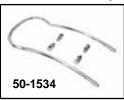




Chrome FLH Starter Relay Cover Kit includes hardware. Replaces 66425-68. Use on 1965-84 FL-FLH.

VT No. Style 42-0313 Smooth

42-0553 Gold Inlay Spirit





Chrome Front Fender Rail for 6" front fenders. 1936-52. VT No. 50-1534

Skid Plate



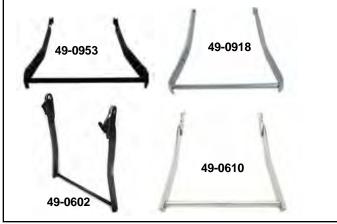












Rear Frame Stands for Rigid Big Twin. Order stand catch and mounting hardware separately. VT No. 49-0602 is of tubular shape material.

VT No.	Year	Finish
49-0953	1938-57	Black
49-0033	1941-57	Raw (Leg Set)
49-0918	1938-57	Chrome
49-0602	1936 and 1937	Black
49-0610	1936-37	Chrome
Front Stand Mounting Kit		



Mounting Hardware fits all models with rear stand.

VT No.	Year	Finish
8840-10	1930-35	Parkerized
2910-6	1936	Parkerized
8841-10	1936-37	Parkerized
8015-4	1938-57	Parkerized
8015-4T	1938-57	Parkerized
9616-4	1938-57	Chrome





3086-12 Kit







74 and 80 Stand Catch. Replaces 49580-36. VT No. **OEM Finish** Year **31-0186** 49580-36 Parkerized 1936-46 **31-0480** 49580-36 Chrome 1936-46 **31-0370** 49580-36 Black 1936-46 **31-0853** 49580-36A Parkerized 1947-57

Steel Skid Plates replace 24490-36, 1936-99 Big Twin.

VT No	Finish
42-0101	Chrome
42-0098	Stainless
42-0117	Black
42-5025	Black, Replica
42-0389	Raw

42-0389 Raw

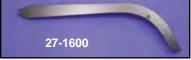
37-1564 Skid Plate Mount Bolt Kit, parkerized



Big Twin Rigid Chain Guards

















Replica V-Twin
Chain Guards are
produced with permanent tooling for
exact fit and shape.
V-Twin Replica
Chain Guards pass
AMCA judging
standards.

Rigid Chain Guards by V-Twin Mfg.™ include built in stud for mounting to stock rigid rear fender. Order hardware separately.

VT No.	Finish	Year	Type
27-1600	Black	1936-57	V-Twin
27-1677	Chrome	1936-57	V-Twin
27-0126	Black	1941-57	Replica
27-0127	Chrome	1941-57	Replica
27-0117*	Black	1936-40	Replica
27-0124*	Chrome	1936-40	Replica
*Noto: 2 I	Divot Con	otruction	-





Chrome Chain Guard with bracket fit 1936-57 Big Twins with bracket and custom rigids.

VT No. 27-0111



Universal Chrome Left Side Guard is 25" long. VT No. 27-0100



Rear Chain Guard Mount Kits include bolt, nut, spring, washers and cotter pin for Big Twins and 45's.

 VT No.
 Finish
 Fits

 9746-7
 Parkerized
 1936

 2071-10
 Chrome
 1936

 13-9186
 Black
 1936

1936-57 Big Twin 1936-57 Big Twin 1936-57 Stud Spring





Outer Chain Enclosure Cover.

VT No. Finish 49-0494 Chrome 49-0492 Black

1958-84 Swingarm Chain Guards





Isomount Swingarm Chrome Chain Guard is complete with rubber bushing and rear bracket.

VT No. Fits

27-0109* 1958-85 FX-FL-FXE **27-0108*** 1973-84 FX-FL **27-0119** FL 1958-1962 **27-0118** As above black **37-0593** Mount Kit, zinc

*Note: Fits 1958-84 FL also for "the lighter" FX look.





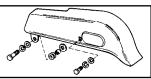
Full Chain Guard includes bushing. For 1963-82 FLH style.

VT No. Finish 27-0110 Chrome 27-0116 Black



Rear Chain Guard Mounting Kit includes bolts, flat washers, spacer, grommet and locks. Fits 1963-1982 FL, FLH.

VT No. Finish 3292-9 Cadmium 3293-9 Chrome 624





VT No. 28-0422 Mount Kit for 1963-82 FLH

Bolt and Bushing Kit fits FLH chain guard 1963-82.

VT No. Item

28-0422 Chain Guard Bolt and Bushing Kit 28-0132 Rubber and Steel Bushing Set

37-0427 Steel Bushing only28-0411 Rubber Grommet Only





Don't Forget the Best Inner Primary!





Replica Inner Primary Covers with drain fitting installed. Oil guard may have to be removed on some foot shift applications.

Chrome Black Raw OEM Year

hrome Black Raw OEM Year 2-0643 42-3654 42-1212 60626-36 1936-54

*Note: Does not have oil drain tube fitting on oil deflector.







Rigid Toolbox Kit includes a raw bracket and a tool box.

VT No.	Finish	Type
50-0926	Chrome	Oval
50-1186	Black	Oval
50-0341	Black	Rectangle
50-0041	Black	Rectangle

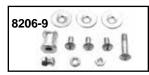


Toolbox Mounting Kit for Big Twins includes all necessary stock hardware to mount the tool box. Cadmium plated.

VT No.	Fits
2002-13	1955-57
2003-6	1958-Early 1962
2004-6	Late 1962-1964

2004-6 Late 1962-1964 **Mounting Kit** for 1935-54 Big Twin and 45 Toolbox includes all necessary stock hardware to mount the stock oval tool box as listed.

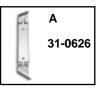
VT No.	Finish
8206-9	Cadmium Kit
9669-9	Parkerized Kit
9669-9T	Parkerized Kit
37-9178	Cup Washer





Two Piece Toolbox Mount is a replacement mount for stock and custom rigid frames. Mounts box higher than one piece style bracket.

VT No.	#	Item/Type	Year
31-0525	A and B	Kit	1948-54
31-0655	A and B	Kit	1948-53, Replica
31-0772	В	Bracket	1948-53
31-0406	Α	Cross Bracket	1948-53
31-0579	Α	Cross Bracket	1948-53, Replica







Replica Toolbox Mount for Knucklehead.

VT No.	#	Year	Туре
31-0626	Α	1936-37	Each
31-0683	Α	1938-40	Each
31-0412	В	1941-47	Cross Bracket
49-1258		1938-40	Pad
49-1259		1936-37	Pad
31-0578		1954-57	One Piece Bracket



1977-84 FLH Toolbox Kit fits right side, contours rear shock and bolts to rear battery tray and exhaust tube mount. Kit is ribbed and allows use of FXE or FLH exhaust.

VT No. 50-2022





Spark Plug Holder clamps to the rear frame tube on Rigid Big Twins. Holds two spark plugs.

Holds two spark plugs.
VT No. Finish
42-0318 Chrome
42-1537 Black

Toolbox







Replica Toolboxes are for right side use and include keys, VT No. 48-0570 is a pouch insert for oval toolboxes. Order mount hardware separately.

VT No.	Type	Shape
50-0600	Chrome	Oval
50-0926	Kit	Oval
50-0601	Black	Oval
50-0615	Raw	Oval
49-0996	Raw	Oval (2 b
50-0602	Chrome	Rectand

49-0996 Raw Oval (2 bullet holes by 9 mm Glock)
50-0602 Chrome Rectangle
50-0983 Black Rectangle
50-1139 Raw Rectangle
50-0947 Raw Rectangle
50-1535 Black Rectangle
50-1234 Parkerized Rectangle

50-0603 Key Set

Parkerized Keys **50-0342** Lock with keys

50-0505 Lock Kit



50-1234



Toolbox Mounting Bracket mounts kidney toolbox to 1977-84 FX on the rear passenger peg block on left side.

VT No. Item 50-0934 Kit 31-0527 Bracket 48-0570 Inner Pouch



Toolbox Wing Nut Set have a zinc finish. **VT No. 37-6136**



V-Twin Replica Motorcycle Kit

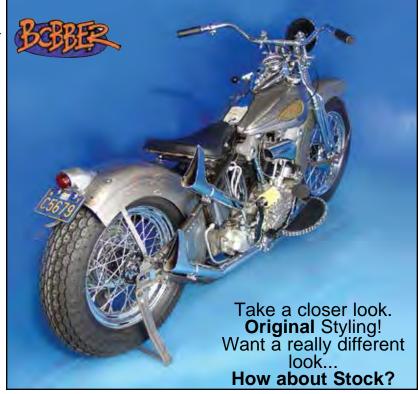
V-Twin Replica Knucklehead

This machine is recreated with the original *Bobber* styling of the late 1940's, utilizing the full range of V-Twin Replica Parts. Engine details include cast motor case with relay and number boss, but reinforced at cylinder base area for added strength. Knuckleheads are replicated from ductile cast iron with accurately formed valve cover set and plumber style manifold. Foot Shift model includes handshift gate and handle for decoration only. Other components in assembly include:

- 29° V-Twin Replica frame
- Replica Knuckle Tanks
- Chopper Solo Seat
- 16" Rear and 18" Front Wheel
- Chrome Stock Inline Spring Fork

We've done your homework on this one!

- V-Twin Replica Motorcycle Kits are equipped with all the necessary parts except gas, oil and battery electrolyte!
- All components used throughout the assembly have been selected for each particular year of application.
- Engine is completely assembled pre-run and tested for oil pressure
- · Transmission completely assembled
- Wheels, laced and trued in our facility with bearings pre-set







 Replica
 Bobber
 Type

 55-5013
 55-5009
 Handshift

 55-5014
 55-5010
 Handshift

 55-5016
 55-5011
 Footshift

 55-3637
 Handshift

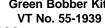
Finish Chrome Resto Chrome Resto Resto







Green Bobber Kit.



Replica Knucklehead

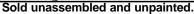


















1947 Knucklehead Replica Kit includes fully assembled motor, transmission, wheel assemblies and fork. All parts included except paint and assembly. Restoration finish in black and parkerized. See web parts build list. Assembly by Tom Oweian.

VT No. 55-1947





Replica 1947 Knucklehead Bike Kit. VT No. 55-0047 Replica 1947 Knucklehead Bike Kit. VT No. 55-1335

VT No. 48-1331

61" Green Bobber Kit. VT No. 55-1939



V-Twin Knucklehead Parts Dope Reference Guide for 100% V-Twin restoration components and Linkert tips for 1936-47 Knuckleheads is volume #2.



VT No. Style

55-1940 Knucklehead Tourist Trophy Chassis Kit

55-1936 Knuck

55-1938 Knuck

55-1945 Knuck

55-1960 Evo-Shovelhead TC-88

55-1955 Panhead

55-1947 Knucklehead

55-1938 Knucklehead

55-1948 Panhead

55-1949 Panhead TT



VT No. 48-0489



Knucklehead Service and Parts Manual is 492 pages. Full parts service and dope manual includes a detailed restoration section that is presented by Dan Henke of Cairo, New York. Dan illustrates all the overlooked items that can cost points during a competition when being judged. Shop book includes service, parts and dealer tips for the models and years that are listed. 627

VT No. 48-0928

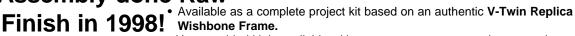


1948 Replica Panhead









 Unassembled kit is available with parts necessary to complete an entire Exemplar Panhead.

you would the V-Twin kit.

- Kits are available in either chrome, with chrome plated components and accessories, or as a restoration style with restoration finishes of black and parkerized components.
- Choose hand or foot shift control assemblies for desired configuration.
- Supplied with a completely assembled and test run 74" V-Twin Replica Panhead™ engine with either aluminum or chrome detailing.
- · Pre-wired dash base assembly
- Parts book and maintenance manual included
- 4-Speed early transmission is assembled into the V-Twin™ Replica 4-Speed gear box, complete with ratchet top and chrome or restoration particulars.
- See the V-Twin Mfg.™ catalog for details on all items included in this kit.
- Replica Motorcycle Kits are sold as component parts. Manufacturer's Statement of Origin (MSO) is supplied for the frame and engine.
- Check your state for registration, title and licensing requirements.



Panhead VT No. 48-1166

1948 Panhead Replica 1941 Knucklehead Bobber 1941 Knucklehead Replica	Handshift Chrome 55-5003 55-5009 55-5013	Handshift Resto 55-5008 55-5010 55-5014	Footshift Chrome 55-5002 55-5011 55-5016	Footshift Resto 55-5007 55-5012 55-5017
---	--	---	--	---







Our Replica is supplied with all the options included. There are no extras. There is nothing else to buy. You can plan your construction project up front and actually be able to visualize the end result. You will not end up spending extra time and money

searching for parts that are virtually impossible to find. In the long run, you would spend more time and money on parts than

Replica 1959 Duo-Glide Kit



Replica Straight Leg Rigid Frame with cross tube is for chain drive models. This frame is an authentic reproduction of the 1954-1957 straight leg frame with a stock 30° neck rake. Details include forged parts as original neck, front and rear engine mount, side car mounts, top seat voke, axle, seat post and footboard tabs. Front engine mount spacer will allow installation of a Knucklehead or Flathead engine. Cross shaft may be removed for use with hydraulic or disc brakes. Disc or drum brake tabs are available separately. Seat post bushing and mechanical brake cross tube bushing may require reaming prior to assembly. The frame has an indent on the left lower rear frame bar for tooling fixture. A Bill of Sale is supplied.

VT No. 51-1956





You'll want to take a closer look. Original styling! Want a really different look ... How about "STOCK"?

V-Twin Mfg. Replica Swingarm Rolling Chassis Kit features Replica Frame™ and appropriate style components for each year as listed. Accepts a Panhead or Shovelhead engine.

VT No.	Year	Model
55-2525	1958-59	Panhead
55-2567	1960-65	Panhead
55-2566	1966-72	FLH
55-2526	1973-84	FLH
55-1959	1959	Pan Replica
55-2018		Pan Retro



1957 Panhead is an authentic style reproduction of the original, complete with all parts to assemble a motorcycle. Parts may be substituted as requested for each build. Kit is sold unassembled and is not provided with a title for registration. Kit can be assembled with ordinary mechanic's tools and includes parts book and maintenance manual. This is a complete kit with foot shifter and chrome accents. Transmission and 74" V-Twin replica motor are assembled and factory tested. Check your state for registration and title requirements. Manufacturer's Statement of Origin is supplied for the frame and engine. Assembled by Tom Owejan.

VT No. 55-1520







1959 Duo-Glide Replica Kit includes fully assembled motor, transmission, wheel assemblies and fork. All parts included except paint and assembly. See web parts build list. Assembled by Tom Owejan. VT No. 55-1959

Rolling Chassis Kits



VT No. 55-2522

 $\textbf{V-Twin Mfg. } \textit{Rigid Replica Rolling Chassis} \text{ include Replica Fork}^{\text{TM}}, \text{ Replica Frame}^{\text{TM}} \text{ and relations}$ ed components as appropriated for model years listed. Available in chrome or restoration (resto)

HandShift	Handshift	Footshift	Footshift	
Chrome	Resto	Chrome	Resto	Year/Model
_	55-1937	_	_	1939 Replica Knucklehead
55-2536	55-2539	55-2529	55-2522	1948 Replica Panhead
55-2532	55-2523	_	_	1941 Replica Knucklehead
55-1956	_	_	_	1956 Replica Panhead
55-2537	55-2546	55-2524	55-2533	1957 Replica Panhead
55-2531	55-2527	55-1946	_	1947 Replica Knucklehead "Bull"
55-2538	55-2541	55-2528	55-2534	1949 Replica Panhead
				n/



Frame and Fork Kit







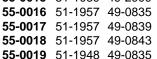


V		la	
Frame a	nd Fork K	it	
VT No	Frame	Fork	Fits
55-0000	51-1953	49-2407	194

46-48 FL, 1946-48 UL **55-0001** 51-1953 49-2412 1946-48 FL, 1946-48 UL 1941-68 FL, 1971-99 FX **55-0002** 51-1957 49-2420 **55-0003** 51-1948 49-2420 1946-48 FL, 1946-48 UL **55-0004** 51-1200 49-2407 1946-48 FL, 1946-48 UL **55-0005** 51-1200 49-2412 1956-62 FL, 1946-48 UL **55-0006** 51-1948 49-2417 1941-45 FL, 1937-45 UL 1941-45 FL, 1937-45 UL **55-0007** 51-1957 49-2417 **55-0008** 51-1942 49-2909 1941-45 EL, 1941-45 FL



55-0009 51-1942 49-2900











48-0489

48-1364 Service & Parts Manual features full parts manual, service and dope sections. Includes dealer tips for the models listed

1941-45 FL, 1941-45 EL

1997-05 FLST

1997-05 FLST

1997-05 FLSTS

1997-05 FLSTS

1997-05 FLSTS

1997-05 FLSTS

TWIN REPLI

VT No. Type

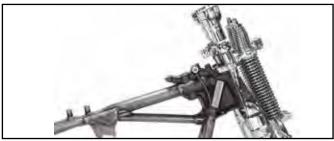
48-0928 Knucklehead (Dan Henke Edition)

48-0489 Knucklehead

48-1364 Panhead

48-1166 Panhead (Parts, Service, Dope)





V-Twin Product Subassemblies

Watch Our Video!

http://www.youtube.com/user/TeddCycle









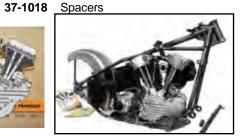
TT Bobber Short Oil Tank



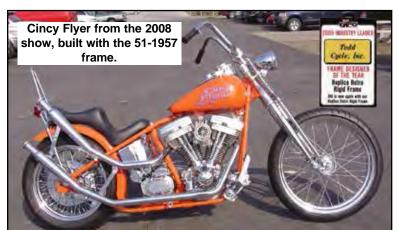


Replica "Bobber" Rigid Frame Oil Tank fits 1936-57 Big Twins. Tank is 15/16" shorter to accommodate a raised position for chain alignment. Tank will accept mini 12 volt battery.

VT No. **Finish** 40-0488 Chrome 40-0493 Black 37-1018



VT No. 55-0074PU





Retro **Rigid™**





Replica Retro Rigid Frame features original style construction including forged parts in neck, side car mounts and rear axle areas. 103/4" between the rear axle plate. Order rear mount for TC-88 models separately.

Frame will accept:

- Evolution or TC-88 engine, Shovelhead, Panhead, Knucklehead
- 5 or 6 Speed Softail Transmission
- Flatside Tanks
- Softail Oil Tank
- 230 Rear Tire with chain
- 200 Rear Tire with belt
- +2" Raised Neck
- Stock Rake, 30°
- · Order related parts separately.
- 44-1942 axle kit
- 44-1946 axle collars

VT No. Style **51-1948** Wishbone 51-1957* Straight Leg

*Note: Will not accept seat post





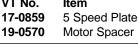




Related Parts for 1" offset.

VT No.

Item













Retro Replica Rigid Frame are available with cross shaft tube to accept stock mechanical brakes and star hub wheel. Replica retro rigid frame original style is updated to accept flat side tanks. Original forged parts include: neck, side car mounts and rear axle area plates. For all Big Twin engines with 4, 5 or 6 speed transmission. Features +2" raised neck and 10.75" between the axle plates. Will fit mechanical brake drum assembly with a 140 tire.

VT No. Style 51-0096 Straight Leg **51-0097** Wishbone



V-Twin Replica Knucklehead Frame

V-Twin™ Replica Frames...the difference is **REAL!**

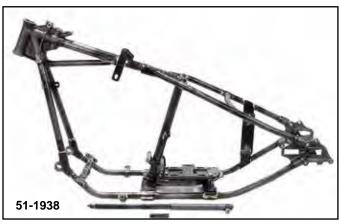




Over 5200 Served Since 1995!

Use replica mount kit for mounting coil.







51-1041

- Authentic reproduction of the factory version.
- Forged parts as original in neck, front and rear engine mounts, side car loops, top seat yoke, footboard tabs and rear axle plates.
- Brazed parts: Top motor mount, front tank mount, sidecar loops, footboard mount, transmission strap, center post strap, rear fender cross bar saddles, oil tank mount and upper rear frame bars at tank tube
- Exact blanked and formed stampings are utilized in appropriate
- Rear fender cross bar is supported by exact duplicated "saddles" brazed at each end. Seat post and mechanical brake cross shaft bushings, correct tool box mount and grease fittings are installed. • The 28° or 29° neck angle will accept inline spring forks.
- Frame accommodate Knucklehead or Big Twin Flathead Engines and 3 or 4 Speed transmission only.
- Knucklehead frames require purchase of clamp on coil bracket kit VT No. 49-0099.

Accepts Knucklehead or BT Flathead engine and 3 or 4-speed transmission. Includes seat post, brake cross shaft, rear axle assembly, transmission plate and a motor alignment plate for safer shipping. Cross shaft bushings, tool box mount and grease fittings are installed.

*Note: Includes seat post, transmission plate and axle assembly. **Note:** For original look on rear axle plates, the rear brake slot on the left side must be cut out at the front. We have left this closed for builder to remove as desired. *Note: Seat post and cross shaft bushings may require further reaming for proper fit.

Tool	box
Brad	cket
Deta	ails







Welded	Brazed	"HM" Authentic	Year	Rake
_	51-1040*	51-1936	1936	28°
_	51-1039*	_	1937	28°
51-1041	51-1938*	51-1939	1938-40	28°
51-1941	<u> </u>	51-1942	1941-Early 46	29°
_	51-1947*	51-1946	1947	30°
51-0827	_	_	1936-47	Hardtail

The Construction

V-Twin™ Replica Frames feature steel forgings in neck, front and rear engine

mounts, rear axle plates, swingarm and shock mounts. In this process, the steel is first fired as red hot ingot, next huge hammers compact and orient the grain structure into a rough shape of the parts. Subsequent hits form the part into its

final shape, after which it is machined and heat treated which results in increased

strength and resistance to wear. The related components used in construction are accurately formed stampings and drawn over mandrel seamless tubing which is tig



V-Twin Replica Knucklehead Frame







Over 8,000 served since 1995!

1936-40 Neck has original forge mark!



Replica Frames with accoutrements as shown on detailed areas make this the premier frame in the industry.





Steel Parts deliver full strength and exact detail in front engine and side car lugs.



Forged Neck yields the hallmark look of this replica, which will accept a neck lock and glide damper stud. Top engine mount has key hole slot which is the 1953-57 type. Spark and throttle cable mount tabs are also provided.









Rear Engine and Front Transmission Mount is of forged steel, with bushing installed. Transmission mounts incorporate a formed reinforcement strap to connect the two tier support strap assembly, all of which is constructed accurately of blanked and formed stampings.









V-Twin Replica Wishbone Frame







V-Twin™ Replica Wishbone Frames are authentic reproductions of Big Twin rigid frames. Details include forged parts as original in neck, front and rear engine mounts, side car loops, top seat post yoke, footboard tabs and rear axle plates. Exact blanked and formed stampings are utilized in their respective places. Neck will accept steering key lock. Mechanical brake cross shaft bushings, correct tool box mount and grease fittings are installed. The 1949-52 model has lugs on inside front down tubes to accept horn, 1948 model does not. Frame will house Panhead or Shovelhead engines and a 4 Speed transmission. Complete kits include seat post, axle and transmission plate. "LIM"

	I IIVI	
Replica	Authentic	Fits
51-1200	51-1951	1949-52
51-1953R	51-1954	1954
51-1949	51-1250	1948

Hallmark "HM" Series is with Forging Hallmarks! "HM" is our updated version with forging hallmarks on many of the components. The following forged parts with Hallmark numbers and marks: seat yoke, front motor mount, side car loops, rear axle plates and transmission front/ rear mounts.





Raw Steel Frame Hallmark Plate is an accurate for reconstruction and restoration of 1936-57 rigid frames, includes various forging logos and numbers.

VT No. 51-0068





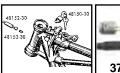


Rear Section demonstrated forged rear axle plates and replica tool box mount for authentic look.

Seat Area utilizes cast yoke to accept stock seat post bushing which is included. Rear down tube has cast front oil tank mount and coil mount blocks installed. Lower tube bushing is welded to secure lower seat post lock nut.



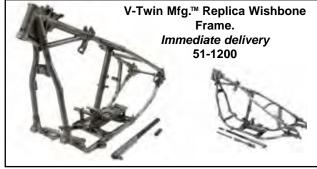
Our replica frames are available for Big Twins from 1936-99 for the original look and style of the factory.

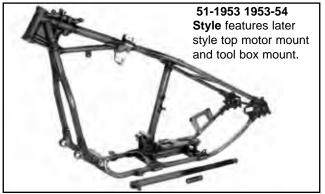




Complete Steering Head Lock Assembly Kit includes cylinder lock, two keys, pin, frame plug, spring and plunger.

VT No. Item 37-9021 Complete Kit Trim Ring 51-0610







V-Twin Replica Straight Leg Frame







Replica Straight Leg Rigid Frame with cross tube is for chain drive models. This frame is an authentic reproduction of the 1955-1957 straight leg frame with a stock 30° neck rake. Details include forged parts as original neck, front and rear engine mount, side car mounts, top seat yoke, axle, seat post and footboard tabs. A Bill of Sale is supplied. Frame will accept Panhead and Shovelhead motors. Note: Cross shaft, seat post, transmission plate and rear axle assembly included.

Replica Authentic 51-1956 51-1955

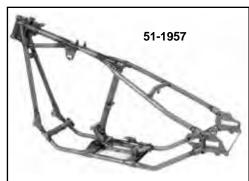
V-Twin Mfg. is the sole maker of Rigid Frames which utilize "Forged" components! Since 1995...



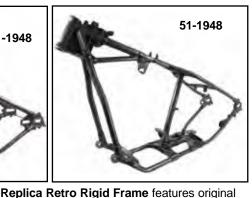


Over 10,000 Served!

Retro Rigid







200 51-1957

51-0096

Tire Style 200 Straight Rigid Wishbone 200 Straight 140 140 Wishbone

51-1957 51-1948 51-0096 51-0097

Туре Disc Disc Mechanical Mechanical

Related Components

VT No. 17-0945

Engine Sprocket Nut Kit Transmission Sprocket Only, 22T

44-1942 44-1946 and a 2" stretch in front legs. Measures 10.75" between axle plates. *Note: For Evolution/TC/Shovelhead/Panhead engines.

with the addition of a 1/4" offset transmission

sprocket. Frame has a 30 stock rake neck

style construction including forged parts in neck, side car mounts and rear axle areas. Order rear mount for TC-88 models separate-

ly. This retro rigid frame can be fitted with a Panhead or Shovelhead engine with a 4-Speed transmission. A tin inner primary 42-0617 must be utilized for this application. Use of a 1/2" offset transmission mount plate and 1/2" offset motor sprocket with splines will offer clearance to use a 200 or 140 rear tire with a chain rear drive. Additional clearance can be achieved

Frame will accept:

· Flatside gas tanks · Softail oil tank



V-Twin Mfg. Replica Swingarm Frame







V-Twin Swingarm Frames are our authentic reproductions of FLH styles for the years listed to accept Panhead or Shovelhead engines, 4 Speed Transmissions, seat posts and round or square swing arms. Details include forged parts as original in neck, engine mounts, front transmission mount, top seat post yoke, strut and swingarm pivot mount and footboard mounts, as required. All stamped components are pressed and formed as stock.

VT No. Year 51-1003 1958-64 51-1006 1965-68 51-1004 1969-84











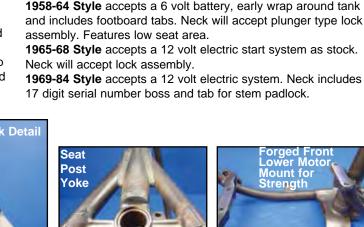




Forged Neck is accomplished in 4 stages.

The Forging Process

In this process, the steel is first fired as red hot ingot, next huge hammers compact and orient the grain structure into a rough shape of the part, subsequent hits form the part into its final shape, after which it is machined and heat treated which results in increased strength and resistance to wear.



51-1004

51-0457

51-0457 Exact Replica!





Big Twin Weld-On Hardtails fit to stock frames for 1958-85. Fits drum brakes.

51-0058

VT No. Drive

51-0920 Replica Chain

51-0781 Replica Drum

51-0457 Replica Assembly

51-0823 Replica Assembly

51-0827 Knuckle Rigid **51-0058** Dowel Set

Frame Tubing Components Rigid

51-0675 Seat Post Tube

51-0673 Top Rear Legs, Knuck

51-0688 Lower Frame Rail

51-0682 Top Rear Legs, Pan

51-0669 Wishbone Front Tube Set

51-0687 Wishbone Front Pressed

Hardtail







The Bobber Replica

The "Bobber" style was perhaps the first mainstream customized motorcycle following the motorcycle's evolution from utilitarian form of transportation to a vehicle used for recreation. From the Harley-Davidson 'Shop Dope', Nov. 16, 1937: "Suggestions for preparing 1937 & 1938 'WLDR' model motorcycles for long- distance racing such as 200-mile race at Daytona, Florida. Remove headlight, horn, muffler, speedometer, front mudguard, and rear half of rear mudguard. (Some riders make up short narrow front fender for sand kicked up by the front wheel.)." There are an additional 12 points concerning the turning & preparation of the motorcycle for racing, you can see the beginning of the bobber style. It wasn't a big step for racing enthusiasts to copy the racers of the day, strip off all unnecessary parts from there stock bikes to reduce weight and make them at least look fast and lean. This was the birth of the "Bobber", a styling cue named for the 'bob tailed' rear fender and based more upon what's not there, a minimalist form- follows function exercise. Plus it was a financially economical look; any kid from the early 1950's could buy a beat up or army surplus motorcycle for a few bucks, take off the some sheet metal and the muffler and have a hot rod. Add a fancy paint job and you have custom motorcycles to go along with the chopped and channeled hot rod cars of the day. 'Speed' lines borrowed from the art deco era & graphic embellishments like scallops made them all look like they were going 100 mph whole standing still. Scallops got longer and evolved into flames. Bobbers eventually evolved into choppers, where frames were chopped & raked to accommodate extended front ends, everything got chromed, and the motorcycles were customized from the frame out. But the Bobber was where it all started.

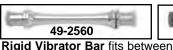


Frame Tabs, Mounts, Seat Tabs and Bars

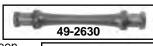








side car loops on 1936-57 stock



49-1320







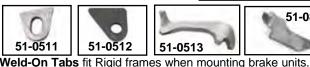
rigid frames VT No. **Finish** 49-2560 Chrome 49-2630 Parkerized 49-1320 Chrome Kit Chrome Kit for 1936-99 51-0667









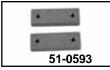
















Hydraulic Rear Back Plate 51-0512 Caliper Arm Tab

1987-99 Caliper Mount Strap (Right Side) 51-0513 51-0845 1987-99 Caliper Mount Strap (Left Side)







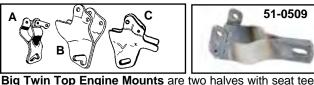


.036" Big Twin Engine Mount Shims for front and rear 1936-99. VT No. 31-1306









place for accurate restoration.







51-0522

51-0731

51-0437

51-0437

51-4857

51-0483

Rigid Big Twin Frame Repair Parts to be welded on for restoration or repair.

VT No.

51-0503 5th Transmission Mount 51-0508 Side Car Loop Only

51-0528 Rear Axle Plates Right and Left Pair 51-0502 Right Front Brake Boss End. 2 Hole

51-0501 Left Front Shift Boss End, 3 Hole 51-0545 1948-54 Lower Tank Mount with cross plate

51-0644 1948-54 Lower Mount Tab Set

51-0632 1955-57 Lower Tank Mount without cross

1948-54 Front Cable Tab 51-0592

31-0475 Motor Mount Frame Spacer 51-0593 1948-53 Horn Bracket Strips Set

51-0573 Crossover Tube Only 51-0529 Front Oil Tank Mount

51-0522 Rear Motor and Front Transmission Mount 1936-57

51-0598 Saddles for Seat 49-1258 Tool Box Pad Set, Round, 5/16 x 24

49-1259 Tool Box Pad Set, Rectangular, 5/16 x 24

51-0510 Rear Fender Mounting Bracket

51-0731 Axle Plate

Top Frame Tube 11/2" 51-0668 51-0669 Wishbone Front Tubes Seat Post Tube

51-0675 51-0676 Rear Top Frame Legs, Knuck 51-0677 Fender Cross Brace, Knucklehead

51-0678 Fender Cross Brace, Pan Lower Frame Tube Brace 51-0679 Frame Brace Tube 51-0706

51-0682 Rail Set

51-0437 Rear Forging Mount

51-0527 Rear Frame Motor Mount, Front and Rear 51-0144 Raw rigid frame seat post plate set

51-0535 Triple Tree Neck Frame Tab 51-0701 Frame Sleeve Tubing

Rigid frame rear engine mount & front trans. mt w/forging mark 51-0685

51-3757 Front Frame Loop Set 51-4857 Front Motor Mount Brace

51-0381 3/8" Motor Plate 51-0483 Wishbone Front Loops 638



VT No. # Fits 51-0509 1936-47 Knucklehead 51-0584 1948-52 Panhead 51-0530 1953-69 Panhead-Shovelhead

1970-84 Shovelhead 51-0505





and rear tank mounts incorporated into the top mount. Weld in











VT No. Year 51-0427 1936-47, Note: Stamped with "XE-1 DIF4". **51-0594** 1936-47 **51-0533** 1948-57 51-0790 1948-57, Forged **51-0567** 1958-84

Seat Post Top Yoke.

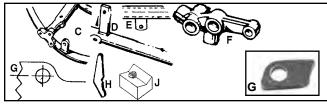


Big Twin Footboard Tabs available in stamped or authentic forged steel construction for custom or stock frames. Sold in pairs to be welded on 1936-84 models.

VT No. Dia Type Forged Exact 27-0664 1" 27-1560 11/8" Forged Exact 27-0311 Stamped Tabs



Neck Lock Tab to be welded on Big Twin neck for use with lower glide lower tree with tab. VT No. 51-0517

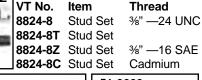


Frame Repair Tabs to weld on to repair stock frames.

VT No.	#	Fits	Туре
51-0575	Ε		Cable Tab
51-0579	D	1958-84 FL	Rear Pipe
51-0570	F	1965-84 Big Twin	Upper Shock Mount, pair
51-0569		1958-64 Big Twin	Upper Shock Mount
51-0517	G	1969-up Big Twin	Neck Tab for Lock
51-0506	Η	_ ` -	Gusset Plate
51-0599	I	_	5th Mount Transmission
51-0145		1936-57	Plate Set
8824	-8	8824-87 Coil	Mount Block Set .













Lower Tank Mount for 1955-84 FL.

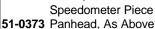
VT No. Item 51-0632 Welded Mount 51-0639 Cross Bracket 51-0666 Welded Set





Weld In Lock Insert is cast steel for 1936-84 frames. VT No. Item 51-0958 Casting

51-0349 Insert with lock 51-0388 Knuck, 1936-47



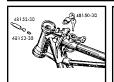




Speedometer Mount Frame Casting fits 1948-65 Panhead. Features provision for steering damper pin. VT No. 51-0067



Weld On Dowel Set is tapped for 5/16" - 24 UNF thread. Must be welded on. VT No. 51-0858







Complete Steering Head Lock Assembly Kit includes cylinder lock, two keys, pin, frame plug, spring and plunger.

VT No. Item 37-9021 Complete Kit **51-0610** Trim Ring

Frame Component





51-3647













Front Side Car Frame Loops fit rigid frames for replacement and repair, will accept 1" diameter tubing, pair, front lower mount, each. Front engine mount is one piece forged with three holes on left and two holes on for brake side. Components must be welded on.

VI NO.	item
51-0523	Side Car Loop Set, Straight Leg
51-4857	Front Engine Mount Frame Brace
51-3157	Side Car Loop Set
51-0508	Frame Side Car Loop Set
51-0585	Side Car Loop Set, Wishbone Set
51-0483	Wishbone Side Car Mount Set
51-3647	1936-47 Front Engine Mount
51-0595	1936-47 Front Engine Mount
51-0526	1948-84 Front Lower Mount
51-0500	Cast Side Car Mounts
51-0068	Casting Number Plate













Big Twin Neck Forgings machined to accept stock diameter tubing. 51-0520 features late number boss and tab for pad lock. **VT No.** Year Rake

51-0623	1936-40	28°
51-0596	1941-45	29°
51-0606	1946-E47	30°, Bull Neck
51-0525*	1948-68	30°
51-0520	1984-99	30°

*Note: Machined to accept neck lock tumbler 37-9021.



Shock and Shock Cover





Duro Exposed Shocks feature nitrogen charge pump to fit 1973-84 Big Twins.

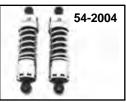
VT No. Length 54-0028 11" 54-0029 12"







13.5" Shock Sets fit
 1958-72 Big Twins.
 VT No. Type
 54-0027 Exposed
 54-0030 Covered





All shocks are measured eyelet to center of eyelet.

Progressive Suspension 412 Series Chrome Shocks are manufactured from the finest material available. Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps. Shock cartridge is not chrome.

۷T	No.	Size	Fits

54-2004* 12" 1973-84 FLH-FX without cover

54-0089* 12" As Above with cover **54-0087*** 13.5" 1958-72 FL-FLH with cover

*Note: Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.



Shock Spanner Wrench Tool for 1958-81 FL-FX scissor type. Replaces 94700-65.

VT No. 16-0100





All shocks are measured eyelet to center of eyelet.

Shock Sets for FL-FLH-FX-FXE except FXR-FLT.

VT No.	Style	Length	Year	Type
54-0112	Stock	12.0"	1973-85	Chrome Springs
54-0113	Stock	12.0"	1973-85	Full Covered
54-0108*	1" Shorter	11.0"	1973-85	Chrome Springs
54-0107*	1" Shorter	11.0"	1973-85	Full Covered

*Note: Feature chrome body and springs, lower bike.

FL-FLH-FX

54-0110	54509-71A	13.5"	1958-72 Chrome Springs
54-0111	54500-67	13.5"	1958-72 Full Covered
28-0220	All		Rubber Bushing



13.5" Chrome Shock Spring Set convert FL to FX style exposed chrome springs or to replace springs on fits 1967-72 FLH. Springs are stock tension. Sold as a pairs. OEM# 54570-67.

VT No. 54-0151



Chrome Shock Covers are a 1950's style top cover. They fit all models of swing arm with stock shocks including Electra Glide 1958-64, 1965-82 without saddlebag guards. Replaces 54704-52 and 54705-52.

VT No. 54-0154



Chrome Shock Spring Covers.

VT No. 54-0155 and 54-0157 fit V-Twin shock assemblies 1967 and later, with upper spring retainers. VT No. 54-0402 is replica type for shocks which disassemble at lower eye.

VT No. OEM Fits/Length 54-0155 54702-67 1967-72 FL-FX

91/2"

54-0402 54702-56 1956-66 XL and

Big Twin Replica Type

54-0156 54702-73 1973-84 Big Twin

Mount Studs not included with shock sets.





Shock Stud Conversion allows use of shocks with $\frac{1}{2}$ " holes with steel inserts. Simply press out stock bushing and sleeve, replace with the 2-piece style. Fits the $\frac{5}{2}$ " diameter studs on many models. Use a $\frac{5}{2}$ " cup washer for final assembly. Set of 8 rubbers.

VT No. Item

28-0133 Rubber Bushing

54-0418 5/8 Cup Washers, 10 pack



Shock Bushings fit 1958-84 Big Twin, pack of 10. Replaces OEM 85210-42A. **VT No. Item**

VT No. Item
28-0220 Bushings
37-0431 Steel Sleeves
Shock Stud Washer 10 pack.



VT No.	OEM	Туре	Finish
54-0418	54544-65	5%" Hole Cup	Chrome
54-0419	54543-65	%" Hole Cup	Chrome
54-0420	54545-65	½" Hole Cup	Chrome
54-0421	6718	½" Hole x 1" Flat	Chrome
54-0424	6722B	%" Hole x 1.3" Flat	Zinc
54-0432	6415B	3/4" Hole x 1 25" Flat	7inc



Nyloc shock stud nut is 5%-18 UNC thread, replaces 7993.

 VT No.
 Finish
 Qty

 54-0422
 Zinc
 10

 54-0447
 Chrome
 4





Replacement Hardware fits stock or aftermarket shocks 1967 later, top clip type.

VT No. OEM Item U/M 54-0204 54558-73 Rotating Cam Pair **54-0429** 54700-67 Upper Cover Pair



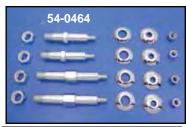
Stock Stud Spacers replace 5960W on 1965-85 FLH when rear frame bars are not used. Zinc plated, pair.

VT No. 54-0425

Shock Stud













Shock Stud Kits feature all pieces for upper and lower positions. Including washers, nuts and lockwashers as necessary. Studs and bolts are zinc plated. Outer nuts and washers are chrome.

VT No. Year

54-0466 1958-64 *Note: with chrome studs.

54-0464 1958-64 **54-0463** 1965-66 **54-0462** 1967-72 **54-0465** 1973-84









Rear Shock Studs, with cup washers. Each kit includes two studs and four chrome plated cup washers. Cup washers and lock nuts may be purchased separately.

Upper Pair

oppo u				
Zinc	OEM	Fits		
54-0408	54515-58A	1958-64 FL %" thread		
54-0409	54515-65	1965-66 FL		
54-0410	54515-67	1967-72 FL-FX		
54-0416	54515-73	1973-84 FX		
Lower Pair				
54-0411	54517-58	1958-64 FL		
54-0413	54517-65	1965-66 FL		
54-0412	54517-67	1967-72 FL-FX		
54-0401	3958	1973-84 FL-FX		
	Zinc 54-0408 54-0409 54-0410 54-0416 air 54-0411 54-0413 54-0412	Zinc OEM 54-0408 54515-58A 54-0409 54515-65 54-0410 54515-67 54-0416 54515-73 air 54-0411 54517-58 54-0413 54517-65 54-0412 54517-67		



Swingarm























1973-85 FX-FL Swingarm available for chain and belt drives. Bearings/races not included. For use with banana style caliper only. VT No. 51-2149 will accept up to 160 tire with chain.

Chrome Black	Year	OEM	Туре
51-0907 51-0898	1973-E78	47500-73	Standard
51-2149*	Custom		½" Wide
51-0908 51-0825	L1978-1984	147500-78	Standard
51-1322	1973-84		Lower Ends
51-0056	1973-84		2" Lower
51-0767**	1958-84		Dropped Swingarm
51-0783			Raw Dropped
441 4 0 11 41 1	D: T : 0		

*Note: See listing in Big Twin Section for custom length rear axles. **Note: Raw finish.



1958-72 Round Rear Swingarm features forged axle plates with round tube construction. Raw finish, replaces 47500-58B VT No. 51-0972

Rebuild Kit





1958-86 Big Twin Swingarm Pivot Kit includes pin, spacers, seals, bearings, races and lock. VT No. 44-1995 includes 1" longer pin for stripped out frames.

VT No.	Year	Model
44-1958	1958-72	FL-FLH
44-1745	As Above	Parkerized
44-1973	1973-85	FX-FL-FXWG-FXE-FXS
44-1780	As Above	Parkerized
44-1995	1973-85	Includes Special Pin
44-1996	1958-85	Special Pin Only
44-1974	1985-86	FXWG-FXE-FXB





Big Twin Swingarm Bearing Kit includes tapered bearings, races, and seals for each application.

VT No.	Fits
44-0102	1958-72
44-0103	1973-85





74 and 80 Swingarm Rebuild Kit includes parts pictured for all 1958-84 Big Twin models.

i	
	44-0405
	11010
	20 32 1
1	
	1230

VT No.	OEM	Years	Use	
44-0105	_	1958-72	Bearings,	
			Races and Seals	
44-0106	_	1973-85	As Above	
44-0425	_	1958-85	Bearings and Races	
44-0100	47517-58	1958-84	Spacer (2)	
17-0909	47513-58	1958-84	Lock Tab (10)	
44-0101	47510-58	1958-84	Black Pivot Bolt	
44-0099	47510-58	1958-84	Chrome Pivot Bolt	
44-0405	9033	1958-84	Cup and Cone (1)	
14-0138	47519-58	1958-72	Seals (5)	
14-0139	47519-72	1973-84	Seals (5)	
44-0406		1958-84	Bearing Only	

44-0082 are used to reme-

Swingarm Pivot Bolts. VT No. 44-1996 and

dy a stripped out left side frame boss, VT No. 44-1996 is 1" longer on threaded end and VT No. 44-0082 is self tapping .025" oversize. All others are stock configuration.

OEM	Finish	Year	Model
47510-58	Black	1958-84	Big Twin
47510-58	Chrome	1958-84	Big Twin
1" Longer	Chrome	1958-84	Big Twin
Self Tapping	Black	1958-84	Big Twin
	47510-58 47510-58 1" Longer	47510-58 Black 47510-58 Chrome 1" Longer Chrome	47510-58 Black 1958-84 47510-58 Chrome 1958-84 1" Longer Chrome 1958-84



Swingarm Bearing Seals are for FL-FX. James VT No. OEM **Fits** 14-0657 14-0138 47519-58 1958-72 14-0658 14-0139 47519-72 1973-84









50-0813















Fitment	Side Straps Chrome	20" Square Upright Chrome	16" Square Upright Chrome	12" Round Upright w/Tilt Top Chrome	11" Square Upright Chrome	10" Square Grab Rail Chrome	Upright Width
1958-84 FL-FLH	50-0805	50-0462	50-0811	50-0322	50-0815	50-0819	83/4"
1972-85 FX	50-0804	50-0813		50-0320	50-0817		8"
1982-94 FXR	50-0806	50-0812		50-0893	50-0816		6¾"





Sissy Bar Inserts mount with screws to cross bar.

VT No. Type

50-0820 Chrome Maltese

42-0156 Live to Ride



Eagle Spirit Medallion with gold inlay is 31/2" for universal, and has an adhesive backing.

VT No. 42-0538

42-0538



This is the Easiest Sissy Bar Assembly mount to all Swingarm models! Fender Mount Sissy Bar Kit includes mount bracket and 81/2"

grab rail, measured from top of fender.

VT No. Finish 50-0503 Chrome 50-0507 Black



Sissy Pad

















Sissy Bar Pad Kit includes a black vinyl sissy pad with a chrome clamp to attach to the sissy bar. For custom applications. VT No. 47-0481

With Bracket and Hardware for Mounting

VT No.	Pad Type	Height	Width
47-1963	Mini	55%"	6"
47-1964	2-Button	101/4"	6"
47-0949	Pointed Top	9"	71/2
47-0481	Custom		
47-0848	Single Button	53/4"	43/4"

31-1987 Replacement Brackets for Above With Internal Mounting Nuts47-1972 Pointed Top 13" 9"

47-1972 Pointed top 13" 9" **47-0632** Round Top 6¾" 8½" **47-0457*** 4 Button 9¾" 6½"

*Note: For use on an OEM sissy bar upright only.



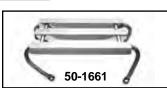
Flatlander Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars. Measures 5½" wide x 1¾" tall x 2½" thick.

VT No. 47-0753

Luggage Rack







Three Channel Luggage Racks. Classic style of the 1960's for FLH models for 1958-84 FLH.

VT No. OEM Item Fits

50-1013 53403-58D Rack 1958-82 FL, 1997-08 FLH

37-0545 90908-58 Spacer,4 pk 1958-84 FL

50-1661 53403-52 Rigid Rack 1948-52 EL, 1948-57 FL



Chrome Luggage Rack is fender mounted for loads of 10 pounds or less. Fits 1982-94 FXR and 1976-85 FXE. 9" x 6" in size. VT No. 50-1019



FXWG-FXST Luggage Rack is for 1980-99 models and many Swing Arm frames fitted with a bobbed rear fender rack contours to fender curves.

VT No. 50-1001

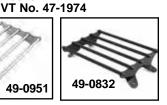




Luggage Rack Pad Kit measures 12¾" x 9" with quick release spring loaded clamps to fit 3-channel stock luggage racks.









Wyatt Old Style Luggage Rack is a replica of 1940's accessory, contours all rear fenders 1934-up. Great for attaching thro-over saddlebags. Does not interfere with post mounted buddy or police solo seats.

VT No. Finish

49-0304 Polished

49-0951 Chrome Replica

49-0832 Black Replica

37-2096 Chrome Screw, 4 pack

50-1563 Black Strap

Shovel Drag Pipes 🍱





30-0520 Installed





30-0521 Installed



2:1 Header Pipe Set fits 1971-84 FX with a 134" outer diameter.

Chrome Black 30-0586 30-0587

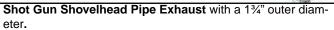






Billet End Tips fit 13/4" straight cut drags.

VT No. Finish 30-0796 Chrome 30-0797 Black 30-0800 Black, taper



VT No. **Finish 30-0520** Black 30-0521 Chrome









Wyatt Gatling Down Draft Drag Pipes fit 1970-84 FX, FL.

Chrome Black O.D. 30-0721 30-0755 1¾" 30-0726 2" 30-0725



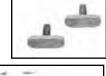
13/4" 1971-84 FX-FXE Exhaust



T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

VT No. U/M 31-2116 Pair (2") 31-0223 10 pack (2")

31-1971 Pair











Upsweep Header Sets will accept straight fishtail extensions or mufflers which must be purchased & mounted separately.

or mamers	Willon mast be pai	chasca a moa	nica separately.	
VT No.	Model	Year	Note/Frame	
29-0090	Early Shovelhead	1966-69	#1-2-3 Rigid	
29-0037	Early Shovelhead	1966-69	#1-2-3 Rigid	
29-0088	Shovelhead	1970-84	#2 Rigid	
29-0076	Shovelhead	1970-84	#2 Rigid	
Swing Arm				
29-0085	Shovelhead	1970-84	#4 Swing Arm	
29-0043	Shovelhead	1970-84	#4 Swing Arm	

- 1. Features 'S' type front pipe for better ground clearance. Three piece system.
- 2. Will not fit with electric start wrap around oil tank.
- **3.** To be used with hydraulic brakes only.
- 4. Can only be used with FXE type Battery Box

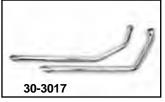


Goose Drag Set. Retro chopper styling in 1¾" diameter slash cut ends, and a length of 35" long. Use VT No. 31-2101 P-Clamps for mounting. Fits 1970-84 FXE.

VT No. 30-3381

2:1 Exhaust Headers for use forward controls. Fits 1970-84 Shovelheads.

VT No. Finish 29-0822 Chrome **29-0824** Black









1¾" Drag Pipe Sets for 1971-1984 FXE models. Pipes are 38" long with slash cut ends and have channel mounts for mounting. Available with chrome with black tips or full chrome. Order channel mounting bracket and heat shields separately.

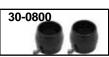
VT No. Item 30-3017 Chrome Pipe Set

30-3101 Chrome Pipe Set with Black Tips

31-4057 Black Mounting Bracket **30-3237** Chrome Heat Shield Set

30-0796





Billet End Tips fit 13/4" straight cut drags.

VT No. Finish 30-0796 Chrome

30-0797 Black

30-0800 Black, taper



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

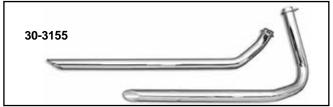


Shovelhead Headers

Panhead







Shot Gun Drag Pipe Sets for Rigid Shovelhead

VT No. F Pipe 30-3164 Flat 30-3155 Outside



Shot Gun Exhaust Headers fit Rigid frame only. Pipes have 13/4" outside diameter unless noted.

Knucklehead

VT No. Fits

30-3158 1970-84 Shovelhead Kickstart only

30-3164 1966-84 FX-FL

*Note: 40" Pipe Set clears shocks and FXE Battery. Designed for swing out kick arm VT No. 17-0307.

30-3205 Installed

Shot Gun Drag Pipe Sets for Rigid Panhead models as noted. Bracket not supplied. Flat pipe type is three piece set.

VT No. Item Flat, 3 Piece Set 30-3163

30-3205 Side by Side 30-1293 4 Piece Set





Upsweep Header Set will accept straight fishtail extensions or mufflers which must be purchased & mounted separately. Fits 1948-57 Rigid Frame Panhed Only with kickstart engines. Features 'S' type front pipe for better ground clearance.

VT No. Set 29-0092 3 Pieces 29-0035 4 Pieces







Installed 30-0580 Chrome Knucklehead Upsweep Pipe Set includes front and

VT No. Type

29-0094

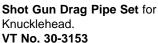
29-0094 Upsweep, 3 pieces **29-0098** Upsweep, 4 pieces

rear upsweep pipe set for rigid frames.

30-0580 Stacked Upsweep

31-2101 P-Clamps 31-1767 Angle Brackets

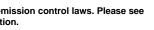




Chrome Right Side Fishtail Set with channel mounts. VT No. Item

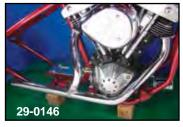
30-0729 30" Fishtail 31-1971 T Bolt



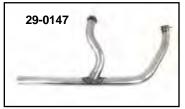


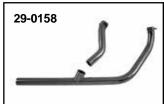


2 into 1 Exhaust









Stock Type 2 into 1 Exhaust. Single type for 1970-84 FLH fits Shovelheads when the front pipe is inside front frame tubes

VT No. Type	Year	Shield Set
29-0146 Chrome, K & E	1970-84 FL	30-0333
29-1160 Chrome, K & E	1970-84 FL with Hea	at shields
29-0147 Raw Steel, K & E	1970-84 FL	
29-0158 Chrome, Electric Or	nly	30-0333

1970-84 FL-FLH

N/A Chrome 1980-84 FLT **30-0308**

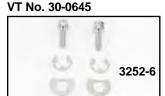


Chrome Crossover Exhaust Pipe for Big Twin models with crossovers. To fit stock systems only. Replaces 65494-70. **VT No. 30-0226**





Alphabet FX-FXE Exhaust Header Set features a chrome finsih. Installation may not be compatible with some forward or mid controls. Front and rear header included. Not connected by equalizer tube. Rear pipe goes forward and around the points housing. Two individual pipes can be used with 2:1 collector.

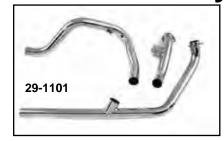


Exhaust Pipe Locking Bolt Mounting Kit

Special bolts complete with lock plates prevent bolts from coming loose. Used on 1966-1984 Shovelhead.

VT No. Finish
3252-6 Chrome Plated
3254-6 Zinc Plated
3308-6 Black Oxide Plated

1970-84 FLH Dual Crossover System





Right Side



Left Side

Chrome Dual Pipe Crossover System less Mufflers features intersection of left side cross over at rear pipe, 1¾" outside diameter. Fits 1970-84 Shovelhead. Order heat shields and mufflers separately. Pipes are for kick and electric.

VT No. 29-1101













High Temperature Exhaust Wrap reduce radiated exhaust heat. Wrap that will withstand up to 2000 degrees. Tie wraps sold available separately.

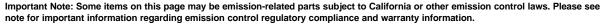
VT No.	Size	Item
48-0125	14"	Stainless Tie Wraps, 4 pack
48-0157		Stainless Wraps, 10 pack
48-0126	25' x 2"	Black Wrap
48-0127	25' x 2"	Tan Wrap
48-0131	25' x 1.5mm	White Wrap
48-0132	25' x 1.5mm	Black Wrap
48-0251	25' x 1.5mm	Silver Wrap
48-0137	25' x 2	Brown Wrap
48-0139	25' x 2	Copper Wrap





V-Twin Mfg. Purchased Superior Muffler Company, tooling and inventory from Harry Denune in 1991 of Dixie Dist. Co. which closed in 2016.



















True Dual Chrome Exhaust Systems feature a single pipe for each side. Each pipe is independent. Rear pipe is for the left and front pipe is for the right without intersection. 13/4" outside diameter. Order heat shield set separately. Does not include hardware. Uses 13/4" slip on mufflers.

VT No. **Fits** 29-1165 1970-84 Shovelhead FLH 1970-84 Shovelhead FLH 29-1192

with fishtail kit

31-1179 Mount Kit

Shield Set 30-0674





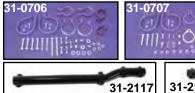
Two Piece Heat Shield Set fits 1970-84 FLH.

VT No. 30-0292



Chrome Super Muffler Clamp Set attaches muffler to 13/4" header pipe.

VT No. 31-1007























Rear Heat **Shield** features a chrome finish and is for the right side crossover pipe. Fsits 1970-84 FLH



Footboard Mount Kit fits 1970-84 FLH with drag pipes.

VT No. 27-0599



31-2118 Left Side

Footboard Bracket to replace the right side factory floorboard mount if you want to retain footboards on a 1970-84 FLH when using a drag pipe.

VT No. 31-0098

Support

Dual Exhaust Pipe Clamp Kits are for FLH models. Order pipe support separately for 1958-84.

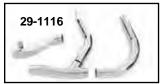
Order pipe support separately for it				
VT No.	Year	Item		
31-0706	1958-65	Clamp Set		
31-0707	1966-69	Clamp Set		
31-0708	1970-84	Clamp Set		
31-2117	Right Side	Support		



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Knucklehead Exhaust

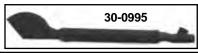




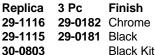




30-0995











30-0176 30-0177 30-0199



You Tube

Vatch Our Video! http://www.youtube.com/user/

1936-47 Knucklehead Exhaust Pipes. Flat connector pipe features exact riveted construction as original. Y-Pipe features

factory style saddle.						
Chrome	Black	OEM	Type			
_	30-0261	65440-36	Front			
30-0746	30-0981	65465-36	Flat			
30-0199	_	65505-41	Y-Pipe			
_	30-0981	65465-36	Flat			
Replica T	уре					
30-0762	_	65440-36	Front			
30-0748	30-0747	65493-36	Rear			
30-0746	30-0981	65465-36	Flat			
30-0864	30-0975	65505-41	Y-Pipe			
A THE RESERVE OF THE PARTY OF T						

Note: Three and four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine





Replacement Muffler With Built-In Y-Pipe. Replaces 65201-

37. Used on1936-40 Knuckle, 1936-40 UL.

VT No. Type 30-0995 Black, Replica

30-0165 Black











Rear Hanger Reinforcement Clip braces rear muffler clamp at mount bolt. Body clamp not included.

VT No. Finish Year/Model 49-2577 Parkerized 1930-36 UL **49-2578** Black 1936 EL, 1937-40 UL

49-2591 Chrome 1936 EL, 1937-40 UL 49-2579 Parkerized 1941-47 FL

1941-47 FL









Exhaust Pipe Clamp Sets complete in black or chrome for sinale exhaust. Number of clamps in each kit shown.

Parkerized	Chrome	Year	Model	#
31-2125	31-3950	1936-40	Knucklehead	3
31-2126	31-3951	1941-47	Knucklehead	4
31-4187	31-2930	1941-47	Knucklehead	3
2772-22	2719-22	1936-57	Bolt Set	



Rear Clamp Kit with reinforcement clip for 1941-57 BŤ.

VT No. Finish 31-1264 Parkerized

31-4084*Chrome Set **31-1269** Stainless 31-4085*Parkerized Set 31-1295 Parkerized *Note: Does not include **31-1297** Chrome reinforcement clip





Drag Pipe Set

Chrome Knucklehead Drags fit 1936-47 models 61 and 74" 1¾" inner diameter.

. ,					
VT No.	Item				
30-3120	Pipes				
31-2101	P-Clamps				
Clamps Not Included With					

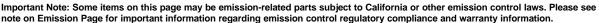
Header Sets.













True Dual Exhaust 1948-69





VT No. Fits

29-1106 1948-64 Panhead 29-1107 1965 only Panhead 29-1108 1966-69 Shovelhead



Note: Three and Four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen the motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

True Dual Chrome Exhaust Systems by Paughco, feature a single pipe for each side. Each pipe is independent. Rear pipe for the left side and front pipe for the right side without intersection. Panhead styles fit with or without mousetrap. The pipes have 13/4" outside diameter. Order heat shield set separately. Does not include hardware. Use 13/4" slip on mufflers.

Dual Pipe Crossover System 1948-69





Dual Pipe Cross Over Systems less mufflers, chrome. Feature intersection of left side cross over at rear pipe, 134" outside diameter.

Year/Model Shield Set VT No. 1949-57 Panhead, Rigid Mechanical 30-0302 with Mousetrap

1958-64 Panhead with Mousetrap 29-1164 1965 only Panhead with Mousetrap

Kick and Electric 29-1188 As Above Replica

29-1102 1966-69 Shovelhead, four piece Kick and Electric





Dual Exhaust Pipe Clamp Kits for FLH. Order pipe support separately for 1958-84.

Crossover Kits.

VT No. Year **31-0706** 1958-65 **31-0707** 1966-69

31-3946

VT No. Year 31-2117 Right Side Support 31-2118 Left Side Support

Rear Cross Over Pipe Clamp bolts to rear cylinder base, each. Fits 1954-61. VT No. OEM **Finish** 31-3946 65510-54 Cadmium 31-4189 Paughco Chrome

1948-84 Exhaust Component Replica Front Cylinder Header Pipe.



31-3989

Chrome Black OEM Years **30-0547 30-0562** 65440-48 1948-65



31-0229

Chrome Rear Exhaust Pipe for Big Twin with crossovers. To fit stock systems only. Fits 1958-65 Panhead,

replaces 65496-61. VT No. 30-0222



Front Pipe to Frame Clamps for 1936-69. Set includes 65512-37A pipe clamp and 65513-58 to frame for secure installation.



VT No. Item 31-3989 Set, Parkerized 31-0229 Set, Chrome 31-3988 Frame Clamp Only, Black

30-0173 30-0259 30-0561

Chrome Black Raw 30-0173 30-0749* 30-0259* 30-0561



Cylinder Pipe for use with single exhaust. Fits 1948-65.

*Note: Raw steel with a black rust inhibitor coating.



Chrome Rear Exhaust Pipes are for Big Twin models with crossovers. To fit stock systems only.

OEM VT No. Years **30-0225** 65494-61 1958-64 **30-0162** 65494-65 1965-69











1958-84 Stock Exhaust Connector Flat & Y Pipes are stock replacement type.

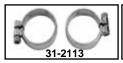
Chrome Black OEM Years Type 30-0746 — Replica 1936-64 Flat Α Replica 30-0864 30-0898 1936-57 Y D 65505-41 1936-57 Y 30-0199 — В 30-0745*-Replica 1958-64 Y 30-0201*30-0202* 65505-58 1958-64 Y **30-0194 30-0573**** C 65538-65 1965-69 Combo

*Note: 30-0745 is 15" long and 30-0201 & 30-0202 are 161/2" long.





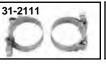
Panhead Clamp

















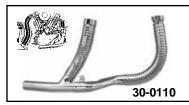
1948-65 Panhead Exhaust Clamps.

VT No.	Item	Finish	Type
31-2113	Allen Type	Chrome	Allen
31-0265	As Above, two piece type	Chrome	Allen
31-3960	Extra wide	Chrome	Allen
31-4039	Allen Type	Chrome	Allen
	Stainless Type	Stainless	Hex Nut
31-0225	Replica 1948-64	Stainless	Hex Bolt
31-0834	Replica 1948-53	Stainless	Hex Bolt



Replica Finned Exhaust Clamp fits Panhead 1948-65. Replacing factory accessory 65519-48. VT No. 31-0425

1966-69 Shovelhead Exhaust



Chrome Flex Exhaust
Covers for all Big Twin 74
and 80, 13/4". Slides on.
VT No. Type
30-0110 MCM
30-0311 Replica











Clamp Set for 2:1 single exhaust available as listed.

Chrome Parkerized Stainless Year 31-9002 31-9005 31-2143 1958-69

31-0229* 31-3989 — 1936-69 FL, EL two piece

*Note: Front Clamp Set



30-3178 with over the transmission rear pipe fits kick start only in Rigid or Swingarm frame



1966-69 Big Twin Drag Pipes available to fit either mechanical or hydraulic brakes or with over the trans rear pipe.

VT No. Type

30-3159 Mechanical and Hydraulic

30-3178 Over Trans





Two Into One Exhaust for rigid or swing arm frames on 1966-69. It is a three piece set incorporating the Y-flat pipe combination.

Chrome Black 29-0152 29-0153

Note: Three and four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.



















1966-69 Pipes

Chrome Black Type 30-0194 30-0573* Combo Y

30-0160 30-0998 Rear, 65493-66, 1966-69 FL **30-0983 30-0998** Rear, 65493-66, 1966-69 FLH

30-0157 — Rear Dual

30-0159 30-0572* Front 65443-66, Header Pipe

30-0162 — Crossover

*Note: 30-0572 & 30-0573 is raw steel

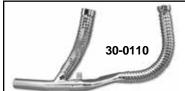


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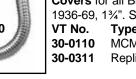
1948-65 Panhead Exhaust





Chrome Flex Exhaust Covers for all Big Twin 1936-69, 13/4". Slides on.

Type MCM Replica



31-3951







Two Into One Exhaust designed to replace stock style with 1¾" outside diameter pipe systems. Fit rigid or swing arm frames. Systems are four piece construction. 1965 only are original three piece design.

VT No. Years Finish 29-0173* 1948-57 Chrome 29-0174* 1958-64 Chrome 30-0806 Chrome Kit 30-0802** 1948-57 Black Kit, 4 Piece

29-0823 1958-64 Black, 4 Piece Set 29-0178* 1948-57 Black

30-0819 1948-57 Chrome 29-0823 1958-54 Black

29-0154 1965 Pan, Chrome 29-0174

*Note: Features replica style saddle Y and riveted flat pipe. **Note: Kit includes black exhaust, chrome flex tube cover set, parkerized clamp set and stainless replica header clamp set.



30-0975 **Best Made!**



Replica Header Pipes.					
Chrome Black	Type	Year			
30-0746 30-0981	Flat	1948-64	- 9		
30-0680	Flat		30-0547		
30-0864	Y Pipe	1948-57			

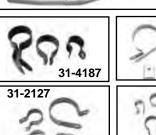
30-0975 Y Pipe 1948-64 30-0745 30-0863 Y Pipe 1958-57, 161/2" length 30-0898 1948-57 (1.2mm thick)

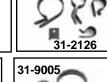
30-0881 Raw Finish 30-0547 30-0562 Front Pipe 1948-65 30-0561 30-0749 Rear Pipe 1948-65

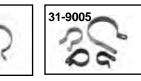


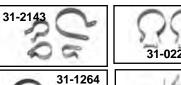
1¾" Chrome Goose Drag Pipes are 34" long and have less ground clearance than original equipment. Requires the use of P-Clamps.

VT No. Style 30-3128 Goose Drags 30-0523 Hi Pipes

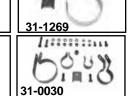












31-9002



Clamp Set for 2:1 Single Exhaust available as listed. Order exhaust separately, order header clamps in stainless, VT No. 31-0225 in stainless to complete set.

Parkerized Stainless Year Chrome 31-4187 1941-57 (3 Piece) 31-3951 31-2126 1941-57 OHV 31-2127 1950-57 31-9002 31-9005 31-2143 1958-69 31-0225 1948-65 31-3989* 1936-69 FL, EL 2-piece 31-0229* 31-1269 31-1264 1950-57 Rear 1941-57 End 31-1271 2719-22 1941-57, Bolt Kit 2772-22 3279-22 Machined Plain Head Bolts 31-0031 31-0030 31-0069 *Note: Front Clamp Set

1941-49 Muffler



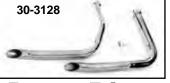
The 30-0880 & 30-0884 have the original seam type construction.



30-0164

FL Stock Replacement Muffler replaces 65251-41. Fits all 1941-49 FL, EL, UL. VT No. **Finish**





31-0031

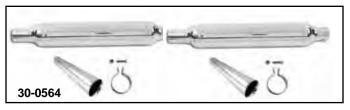


30-0562



Cigar Muffler



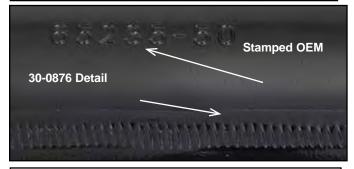




Muffler/Trumpet Set for 1958-84 FLH.

VT No. **Type** 30-0564 Dual 30-0441 Single









30-0877, 30-0876, 30-0398 feature original seam type construction.









Cigar Mufflers replace 1950-66 FL-FLH, 134" inlet, 314" body diameter. *Note: Not seamless.

VT No.	OEM	Finish	Fits	Length	Brand
30-087	7 * 65235-50	Chrome	1950-57	24"	Replica
30-087	6*65235-50	Black	1950-57	24"	Replica
30-014	3 65235-50	Chrome	1950-57	24"	V-Twin
30-085	2	Black	1950-57	24"	V-Twin
30-028	2 65236-58	Chrome	1958-60	22"	V-Twin
30-039	8*65236-58	Chrome	1958-60	22"	Replica



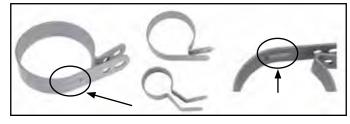




24" Bronx Set includes two Bronx tips that fit on 1-7/8" outer diameter end. The inlet measures 1-3/4". For right or left side dual FLH muffler applications, order clamps separately. VT No. 30-1655



Chrome 24" Cigar Muffler Set has a seamless body design. Muffler has a 3-1/4" diameter with a 1-3/4" inlet. Inlcudes two mufflers and four clamps. The outlet's outer diameter measures 1-7/8". VT No. 30-3189





Chrome Muffler Clamp Set fits 1941-57 FL. Includes body clamp and inlet front hanger clamp.

VT No. 31-4084



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30-0220



V-Twin™ Replica Chrome Seamless Muffler features classic fishtail or turnout ends with factory duplicated stock seams and welding for restoration or nostalgic looks with a 3¼" outside diameter. All fit 1¾" inlet, single and dual applications. Pairs include two mufflers and four clamps.

30-0141 2634" Fishtail Each 30-3186 2634" Fishtail Pair 30-0142 33" Fishtail Each 30-0218 28" Turnout Each 30-3187 28" Turnout Pair	VT No.	Length	Type	U/M
30-0142 33" Fishtail Each 30-0218 28" Turnout Each	30-0141	26¾"	Fishtail	Each
30-0218 28" Turnout Each	30-3186	26¾"	Fishtail	Pair
	30-0142	33"	Fishtail	Each
30-3187 28" Turnout Pair	30-0218	28"	Turnout	Each
co cici zo	30-3187	28"	Turnout	Pair

Note: VT No. 30-0141 stock FLH 1958-66, VT No. 30-0218 stock on 1967-69, VT No. 30-0142 clears saddlebags.



Chrome Muffler with Megaphone Tip includes one megaphone tip with heavy duty 17/8" clamp installed.

VT No. Item 30-0584 Each/Trumpet **30-1655** Set, Bronx

Watch Our Videos!

http://www.youtube.com/user/TeddCycle







Replica Muffler







1970-84 FLH Replica Mufflers
30-3176



1970-84 FLH Replica Chrome Mufflers. Kit include two mufflers and four clamps. ***Note:** Not seamless.

VT No. Item U/M Measurements 30-3176 Muffler Each 28" long 30-3188 Muffler Kit Pair

30-0346* Muffler Each 271/2" long, 31/2" outside diameter









3¼" **Stainless Clamp** replaces 65293-58, fits cigar and other stock dimension mufflers, sold each.

VT No. 31-4016 Polished

Inlet and Body Clamps for mufflers on this page. Sold as a pair.

 VT No.
 Size
 Type

 31-2109
 3½"
 Body

 31-2103
 1½"
 End Clamps

 31-2144
 End Clamps, Heavy

 31-9920
 1½"
 End Clamps, chrome

 31-0820
 1½"
 End Clamp Kit, parkerized





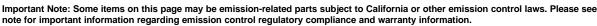
Black FL Muffler Support Tubes use on 1958-84 FL. Replaces 65318-58A right side and 65318-59B left side.

VT No. Side 31-2117 Right 31-2118 Left



Chrome 151/4" Muffler Tip Set has a 17/8" inlet to fit over OE style cigar mufflers. Megaphone sold as a pair. VT No. 30-0984









Fishtail Exhaust



Rocket Fishtail Kit for FLH includes two cigar mufflers and three tip fishtail tips. 22" dual muffler kit with 3 fin rocket style tip set.

VT No. Type U/M 30-0872 Rocket Pair 30-0611 Bronx Each 30-1655 Bronx Set















pe I.D.	O.D.	Length	U/M
in 17⁄8"	2"	7.5"	Pair, Tail Only
onx 1%"	2	_	Each, Tail Only
onx 1¾"		30"	Each, Tail and Pipe
onx 1%"		24"	Kit
me 1¾"	17⁄8"	36"	Flame Extension, pair
ıme			As Above, Black
	in 17/8" onx 17/8" onx 13/4" onx 17/8" onx 13/4"	7 17/8" 2" 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Tin 17/8" 2" 7.5" DONX 17/8" 2 — DONX 13/4" 30" DONX 17/8" 24" LIMBORY 17/8" 36"







Chrome Tapered Fishtail Muffler features 1¾" inlet.

Use 2½" body clamps for mounting which are sold separately.

VT No. Item U/M
30-0253 Muffler 27" Long Each
30-0264 As Above Pair
31-2103 Inlet Clamps, pair







A-Chrome Fishtail Style Mufflers are 27/8" diameter, with steel baffle core. Inlet end fits 13/4" O. D. pipes. Order clamps separately.

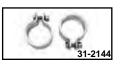
VT No. Type 30-0152 36", each **30-0151** 30", each **31-2103** 1%" end clamp

30-3185 30" Set includes 31-2099 clamp

31-2099 27/8" Body Clamp







Order muffler clamps separately.

VT No. Type Size Type 31-2107 Body 23/4" Standard 31-2103 Inlet 11/8" Standard 31-2144 Inlet 11/8" Heavy

Chrome Muffler End Clamp fits slip on mufflers.
VT No. 31-1007



Batique Pipe End fits over exhaust tube as noted. Sold each.

VT No. Fits Over 30-0793 1¾" Chrome 30-1376 1¾" Black 30-1393 17%" Chrome 30-1388 17%" Black



Chrome Flash Gordon Fishtail Muffler with 2.5" diameter to fit 1¾" pipes. Sold each.

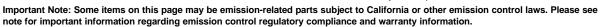
 VT No.
 Item
 Length

 30-0140
 Muffler
 31.5"

 30-0399
 Muffler
 24"

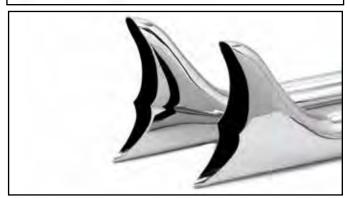
 31-2106
 Body Clamp







30-0817



30-0818



Chrome Blac	ck Length	Body Diameter	U/M
30-0817 30-0)818 29½"	17/8"	Set
<u>30-0893</u>	32"	17⁄8"	Set
-			

30" Straight Pipe Extension is 1%" inside diameter to fit over 1%" pipes and allows extension to slide over to desired length. Pair

VT No. 30-0314







30-0974 Shown on Knucklehead Bobber Chrome Classic Fishtail Tips slip over the outlet of the muffler or straight pipe. Tip measures 71/8" long and 55%" high. Sold as pair.

VT No. I.D. 30-0974 1¾" 30-3421 1¾" 30-3422 1½"

Straight Pipes



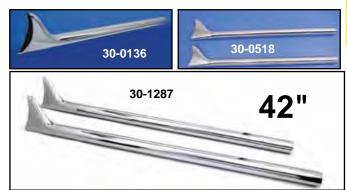


V-Twin Mfg.™ Fishtail Kits include two (2) fishtails, two (2) inlet and two (2) body clamps. Pipes are 1¾" inside diameter the full length to fit over drag or dual exhaust systems. Fishtails do not include baffles.

VT No. Length 30-3165 30" 30-0137 36"





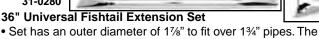


Fishtail Straight Pipes fit over 1¾" pipes. Sold each except where noted. Order clamps separately. Available in chrome or black finish.

Chrome Black	c Item	Body Dia.	U/M
30-0138 —	18" Fishtail	11%"	Each
30-0945 —	18" Fishtail	1%"	Set
30-0139 —	30" Fishtail	11%"	Each
30-0948 —	30" Fishtail	1%"	Set
30 - 0136 —	36" Fishtail	11%"	Each
30-0950 30-09)59 36" Fishtail	11⁄⁄8"	Set
30-0518 —	36" Fishtail	11⁄⁄8"	Set
30-1287 —	42" Fishtail	11⁄⁄8"	Set
31 - 2105 —	17/8" Hanger Clamps		Set
31-2101 —	1¾" Hanger Clamps		Set
31-2103 —_	1%" End Clamps		Set







- straight thru design lets your engine breathe and has a great sound. Sold in a quantity of 2.
- Order baffle rings, clamps & mounting hardware separately.

VT No. Finish 30-0950 Chrome

30-0959 Black

31-0280 Chrome Brackets for 1995-16 FLT



No. 1 March

Muffler









Bobber Style Muffler.

VT No. Finish Type 30-1342 Raw Megaphone 30-1343 Chrome Megaphone

30-1344 Raw Straight Without Megaphone





Megaphone Pipe with an overall length of 15". Includes 17%" end clamp and 6" mounting strap. Megaphone end is 3¾" in diameter. Straight thru pipe with no baffle. Fits over 134" pipes.

Chrome Black 30-1025 30-1026



Exhaust Tip Set with slight turn out ends for a clean look. Can be baffled to act as a short muffler. Sold as a pair. *Note: Must order end clamps separately. Chrome Black 30-0672 30-0673









Grenade Muffler features a inner diameter inlet with a chrome or black finish. Has a channel mount to accept "T" bolts for mounting. Sold as a pair. Order bolt set separately.

Chrome Black I.D. 30-0073 30-0068 1.75" 2.25"



















Slip On Chrome Mufflers steel baffled with 1¾" inlet.

Op O O.		ooi baiiio	₩ ******	.,4	
VT No.	Style	Length	Dia.	Mt Type	U/M
30-0150*	Shorty	12"	21/4"	Stud	Each
30-0067	Trumpet	16"			Each
30-0871**	Vape	13"	1¾"		Each
30-0296	Megaphone	20"	21/8"		Each
30-0794	Megaphone	20"	1¾"		Pair
30-0827**	Megaphone		1¾"		Pair
30-0848**	Megaphone Upsw	/еер	1¾"		Pair
30-2105	Megaphone Upsw	/еер		Channel	Pair
30-2167	Mega Upsweep	20"		W/Flap	
30-1375	Mega Upsweep			Stud	Pair

*Note: Fits 1¾" or 1½" diameter.

**Note: Includes removable baffle unless noted.



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Replica Tapered Muffler Set replaces 65231-65A with 13/4" inlet. VT No. 30-0795

30-0148





Slip On Chrome Mufflers steel baffled with 1¾" inlet.

					- 1	Removable
VT No.	Туре	Length	Dia.	Mt Type	U/M	Baffle
30-0148	Tapered	16½"	21/4"	Channel	Pair	No
30-0641	Tapered, Black	16½"	1¾"		Pair	
30-0642	Tapered, Chrome	16½"	1¾"		Pair	
30-0147	Baloney Slice	16½"	2½"	Stud	Each	Yes
30-0348	Baloney Slice	16½"	2½"	Channel	Pair	Yes
30-0438	As Above, Black	16%16"	21/2"	Channel	Pair	Yes



Upsweep Muffler is 31" long with upsweep tail. VT No. U/M 30-3391 Each 30-0565 Pair

Universal Muffler



Universal Mufflers fit over 1¾" pipes and use clamps for mounting. All clamps available separately.



Turnout Muffler Set has 134" inner diameter inlet. Order clamps separate. Channel type mounting features concealed track on back with 21/2" body diameter.

20" 16" U/M Pair 30-0625 30-0784 30-0146 30-0771 Each



Turnout 2:1 Collector has 1¾" inlet 3" diameter, 29" long, fits most parallel exit pipes. End may be rotated to position. VT No. 30-0207









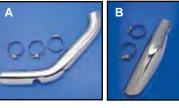


Chrome Turn Out Mufflers have a 3" diameter body, 13/4" inner diameter inlet, 30" or 36" overall length. Order clamps separately. Great for single or dual exhaust use on FLH models. Will not fit 1985-94 FLT models. 30-0190 has mount track on back.

VT No.	Size	U/M
30-0190	30"	Pair
30-0191	36"	Each
30-0382	36"	Pair
31-2108	3" Body Clamp	Pair
31-2103	1%" End Clamp	Pair
31-1007	1%" End Clamp	Pair



Heat Shield











Chrome Heat Shields fit 1970-84 FLH models, not FLT. Worm clamps included.

VT No. # Item 30-0111 A Front 26" 30-0287 A Front 24" 30-0112 B Rear Lower Y. 8" 30-0208 C 30-1562 Lower Y, 14"

30-0211** Left, Top **Note: 1965-84 FLH

30-3220 F Left, Vertical

*Note: Notch for rear pipe fits other 2:1 FL style headers.











Rear Pipe Shield VT No. **Fits** Year 30-0488 1965-69 Single 30-0288 Cross over 1965-69 30-1311 Cross over 1970-84

30-0429





30-0865

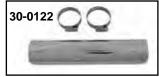
30-0823

Replica 'Spoon' Heat Shield. Chrome Parkerized **Type** 30-0429 51/2" with holes 30-0221 51/2"

30-0834 30-0823 51/2" OE type 51/2" 2577-1 30-0865 4" 30-0245 9"

30-0465 5½" SS





30-0834

Universal Straight Heat Shields are available for 13/4" or 21/4" pipes. Includes mounting clamps. Sold individually.

For 21/4" Pipes 30-0120



For 13/4" Pipes 30-0122 10" 30-0124 18" 30-0256 SS Clamp



1970-84 FLH Heat Shield Set includes 5 pieces, 2 for the left and 3 for the right side to fit dual cross over systems.

VT No. 30-0350



1970-84 FLH 3 Piece Chrome Heat shield Set for 2:1 exhaust system. VT No. 30-0333



Left Side Cross Over Heat Shield fits 1948-64 Paugcho left side pipe and stock 1961-64 cross over. VT No. 30-0083



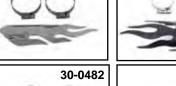


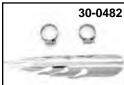
Universal Heat Shields include clamps for installation.

VT No. Type Dia. Length 30-0109 Perforated 13/4" 9" 30-0106 Smooth 13/4" 7"





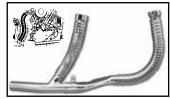






30-0483

Flame Chrome Black Dia. Length 30-0118 13/4" 8" 30-0117 13/4" 11" 30-0481 30-0483 13/4" 9" 30-0482 30-0484 13/4" 12" 30-0473 30-0479 21/4" 30-0478 30-0480 12" 21/4"



Chrome Flex Exhaust Covers for all Big Twin 74 and 80, 134". Slides on.

VT No. **Type** 30-0110 MCM 30-0311 Replica



Exhaust Brackets are 1" wide x 1/8" thick for mounting goodies, pairs.

VT No. Type 31-9972 4¾" Long 31-9973 L Bend 1" x 3¾"



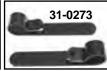
Offset Chrome Exhaust Strap Bracket is 2" between %" holes and is constructed from 11/6" steel. VT No. 31-2115



Universal Chrome Straps are sold in pairs.

sola in pai	rs.
VT No.	Length
31-2133	3"
31-2134	6"
31-2135	8"







Frame Mounting Clamp for mounting exhaust pipes or footpegs. Sold as a pair.

VT No. Finish Size 31-2131 Chrome 1" **31-0273** Chrome 1" **31-0376** Black 11/4"



Chrome Frame 1" Clamp to fit frame for exhaust bracket mounting, each.

VT No. 30-0094



T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

VT No. U/M 31-2116 Pair **31-0223** 10 pack



Raw Exhaust Mount Channel Bracket Set must be welded to exhaust header pipes, which will allow mounting by "T" bolt. VT No. 31-1019

Exhaust Clamp

"P" shape Short

Long

Short

Hanger



Exhaust Mount Clamps (2" and under). VT No. I.D. Size Style Length "P" shape Long 31-3947 1" 31-2100 11/2" Hanger Long Long 31-2101 134" Hanger 31-2146 134" "P" shape Short "P" shape Long 31-1011 134"

31-2102 2" Hanger Muffler Mount Clamps

31-0816 1%"

31-2105 17%"

VT No. I.D. Size Style Length **31-2120** 2½" Long Hanger "P" shape Short 31-2106 21/2" **31-2108** 3" Hanger Short 31-1977 31/2" Hanger Short 31-2107 23/4" Hanger Short

Chrome Pipe Clamp with angle.
VT No. 31-2104

Chrome Muffler End Clamps for use when attaching muffler to 1¾" tubing or mounting of mufflers. *Note: Stainless steel sold each

VT No. I.D. Size 31-0270 15%" 31-2132 134" 31-2103 17%" 31-2144 17%" Heavy

31-1007 17%" Super **31-1322** 17%", Parkerized **31-9920** 17%", Chrome

31-0821 17/8", Parkerized 31-9914 2"

31-9948 21/8", Wide

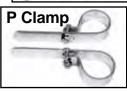
31-0283 2¼", Narrow **31-2099** 2%" **31-2141** 3"

31-1977 3½" **31-2109** 3¼"

31-4016* 31/4" **31-1012** 31/2"

37-8683 Bolt Set













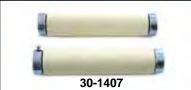
31-1322





Baffle Set







Pipe Baffles are measured for O.D. to fit I.D. of Pipe.





	Length						
	8"	8.25"	8.5"	9½"	10"	10½"	O.D.
				30-1604			
D	30-1419						1%"
Baffle	30-1405			30-1410			15⁄8"
	30-1416				30-1407	30-1411	1%"
						30-1434	2"
		30-1417	30-1414		30-1406		21/8"
	30-1418				30-0351		21/4"
							21/4"
	30-1415						27/8"

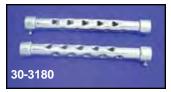




9.5" Long Steel Pipe Baffles will fit into straight pipes with an outer diameter of 1¾". Sold in a quantity of 2.



Exhaust Baffle





Blunder Buss Pipe Baffle is full 12" long steel, pair. Note: Baffle size denotes size of pipe into which it fits.

VT No.	Size	Length
30-3180	1¾"	12" long
30-3181	2"	12" long
30-1405	1%"	Baffles are 8"
30-1407	2"	Baffles are 10"









Pipe Baffles fit inside straight pipes, sold in pairs. Note: Baffle size denotes size of pipe into which it fits.







#	Size	Lengt
Α	11/2"	4"
Α	13⁄4"	4"
Α	2"	4"
В	13⁄4"	8"
В	2"	8"
С	21/4"	4.5"
	A A A B B	A 1½" A 1¾" A 2" B 1¾" B 2"

1966-84 Exhaust Gasket Chrome Sharks



Allen Bolt Exhaust Stud Kit includes two allen bolts, gaskets and allen wrench. VT No. 37-7275



Exhaust Stud Nut and Gasket Kit for 74" & 80" prevents thread stripping in head using permanent studs. Includes two studs, two sure seal flange gaskets, two

chrome nugget nuts and lock washers.

VT No. **Type** 15-0615

1966-up Shovelhead 15-0195 Gaskets only, 10 pack



Steel Core Exhaust Gasket fits 1966-83 Shovelhead, 10 pack.

VT No.	Type	Brand
15-1074	Steel Case	James
15-1541	Steel Case	GB
15-1098	Donut	James
15-1237	Knitted	James



Shovelhead Exhaust Port Flange Gasket stock style replaces 65834-68.

VT No. 15-0191



Steel Core Exhaust Gasket. VT No. 15-0889



VT No. 42-0024

Teeth Set cover exhaust flange on 1966-84 Shovel

to dress up and reduce heat build up. Fits 1¾" pipes,

sold as a pair.



Exhaust Flange Mount Bolt. Allen type replace 3201W on 1966-84 Shovelheads, 10 pack, black. VT No. 37-8854







Exhaust Port Lock Kits. Special bolt and lock tabs secure pipes for good. Fits 1966-84 Shovelhead. Order 15-0195 separately.

VT No. 37-8255

VT No.



"Fire-ring" **Exhaust Gaskets** features a compressed outer portion and brass inner for maximum sealing

Qtv

10

50

10

power. Gasket area keeps exhaust gases from escaping and the brass ring ensures a good seal between exhaust pipe and cylinder head, 1966-84 Shovel Big Twin.

	.,,,,,	
15-0195	GB	
15-0196	GB	
15-1073	James	3
		James S
-	De 19	Fyhaus

Type

Shovelhead Exhaust Kit includes four studs, two fire ring gaskets, and two chrome nuggets. VT No. 15-1075



Exhaust Port Stud, Nut and Gasket Kit VT No. 15-0450





Exhaust Port Replacement Service.

Available for both Pan and Shovelhead applications. Ship in old disassembled cylinder heads and the broken or stripped exhaust ports will be replaced with new factory style exhaust ports. Service includes ports as shown.

VT No. Replacement Service 60-0162 Panhead



60-0163 Shovelhead

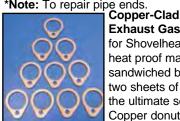






Exhaust Repair Ports. Aluminum castings to be welded on broken or damaged heads. Pipe flange is steel and is to repair Shovel pipe flanges, pairs.

VT No.	Years	Models
30-0098	1948-65	Panhead
30-2104	As Above	Motor Shop
30-0105	1966-84	Shovelhead
31-2123*	1966-83	Shovelhead
*Noto: To	ranair nina c	nde



Exhaust Gaskets for Shovelhead are heat proof material sandwiched between two sheets of copper. the ultimate sealing. Copper donuts are compressible for better

sealing on uneven pipe flanges.

VT No.	Туре	Qty
15-0197	Copper Clad	10
15-0198	Copper Clad	50
15-0660	Copper Donuts	10
15-0759	Copper Gasket of	nly

Points Covers for Big Twin use, 1970-99 with horizontal holes

Chrome Black Style
42-0748 Flame
42-0106 Live to Ride

42-0088 Live to Ride Gold Inlay

42-0035 V-Tech **42-0299** Domed **42-0662** Flat **42-5522** Flame

42-0956 Smooth with Hidden Screws

42-0065 Skull with flame **42-0081** 3-D Skull **42-0560** Skull

42-0560 Skull
42-1970 Motor
42-0960 Cross
42-6100 Maltese
42-1110 Perforated
42-1383 42-1384 Air Flow

42-1272 FLH,1970-84, Horizontal

 42-1148
 42-1166
 Grooved

 42-0177
 Baron

 42-1058
 Milled Skull

 42-0155
 Smooth

42-1116 Smooth, Domed **42-1125** Perforated **42-1122** Alloy Flame

42-1095 Ball Milled

42-0581 Chrome Skull on Black

42-0474 42-0475 Flame **42-0198 42-0189** Smooth

 42-0465
 Black Mesh Flame

 42-1197
 AMF FL Alloy, horizontal

 8764-2
 Allen Screws, 1970-78

 8765-2
 Allen Screws, 1978-84

8492-2 Acorn Screws







Clear Timing Plugs are available as a long optically clear type, or a short standard version with or without the internal hex.

VT No. Item
16-1731 Long Type
16-0829 Hex Type
16-0099 Hex Type. 10

16-0099 Hex Type, 10 pack **16-0160** Standard, each



Clean Time pushes into timing hole and wipes flywheel clean for strobe timing.

VT No. 16-0715





Timing Tool. Screws into timing hole to lock flywheel for timing.

VT No. Type 16-7443 Slot 16-7444 Point Ignition Points Cover

























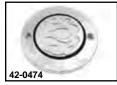
























Ignition System









Volt Tech Ignition Systems fit all 1970-98 carbureted models and requires sensor cup for 1982 and earlier applications. Order tach interface, sensor cup and screw separately if required. Note: Order Coils When Required.

VT No. Fits

32-9500 Single Fire Ignition fits Evo, Shovel and Sportster to 1997. It can be set for Street or Race-Electric or Kick Starter includes rear cylinder timing adjustment for rate of advance. Compatible w/single fire coils.

32-9503 Single Fire Ignition Kit fits As Above Includes coil and 8.5mm wires.

32-0588 8.5mm Wire Set





V-Tech Ignition Kits are available in dual fire where there are 2 sparks at the same time and single fire where there is 1 spark for each cylinder when it is fired, (separate). Each kit includes a mechanical advance unit and all hardware. Order coil separately 32-0467 coil has 2 separate coils inside to fire independently.

VT No. Item Type Coil 32-0468 Kit **Dual Fire** 32-0511 32-0469 Kit Single Fire 32-0467

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited. **Dual Fire:** Both spark plugs are fired simultaneously at the time only one piston is in its com-

This is the way the stock motor works on pre TC-88 motors.

Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.

Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.



Daytona Twin Tec External Ignition Kit for 1970-84 FL and 1971-84 FX models. Dual fire electronic ignition system which includes trigger rotor for mechanical advance mechanism. Features a digital set RPM limiter in 200 RPM steps from 5,200 to 7,000, status LED for stat-

ic timing, electronic dwell for maximum ignition energy at high RPM, reduced current draw at low RPM, and a simple two wire hook up. Reliable starting in all conditions by operating down to below 6 volts, and is rated to operate at 260°F. VT No. 32-1036

Daytona Twin Tec



Daytona Twin Tec Internal Ignition Kit for 1984-99 Evolution Big Twin, 1970-84 Shovelhead Big Twin and 1971-97 Sportster models. Kit includes ignition, coil and spark plug wire set.

VT No. Item 32-3015 Kit

32-3054 As Above, ARB compliant E.O. No. D-641- and D-641-2



Twin Tec Internal Ignition for 1970-99 models. Two advance curve families with adjustable advance slope accommodate stock to highly modified engines. It features digitally set RPM Limit (100 RPM Steps) and selectable single or dual fire mode. Coil outputs are protected against short circuits.



VT No. Item Ignition

32-1005 32-3053

As Above ARB E.O. No. D641-1 3 Ohm Coil Single Fire

Timina













Timing Plugs are available in stock size % — 18 thread unless noted as oversize (O.S) which is 11/16 — 16 thread.

A. Acorn style plug fits all models Big Twin models timing plug holes and oil tanks.

VT No. Type 7106-1 Chrome

B. Acorn style plug with oversize thread and one tap for rethreading stripped out timing hole. Fits all timing holes.

VT No. Type

7500-2 Plug and Tap (Oversize) Plug Only (Oversize)
11/16"—16 Tap (Oversize) 7501-1 9407-1

C. Stock timing plug. 8114-1 Chrome 8115-1 Cadmium

Cadmium (Oversize) 9404-1 9714-1 Parkerized (Oversize)

Parkerized as above, 7/8" Hex 9504-1

9503-1 As above cadmium

D. Functional and custom design plug fits all Big Twin models and Sportster timing plug holes and oil tanks.

8610-1 Chrome 8611-1 Cadmium

E. Allen style plug use on all 1970-84 replaces 720.

9402-1 Chrome 9403-1 Cadmium

Chrome (Oversize) 9960-1

Crane Hi-4 Replacement Rotors. VT No. 32-9292

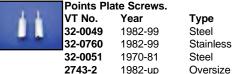






Points Conversion Kit. Both brands include everything necessary for direct replacement on 1970-78 Big Twin, 1971-78 Sportsters or for converting late model electronic-type back to points. Accel type available with mircochip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser and is available with stock needle bearing weights.

VT No.	Item	Type
32-7773	Accel with Microchip	Stock
32-0136	V-Twin with Points	Stock
32-0150	V-Twin/Points	Needle
	Dalata Diata Ossass	







Tune-able Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit.

Springs also	avallable separately.	$\overline{}$	
VT No.	Type		
32-9220	Stock		
32-9261	Needle Bearing	4	
13-0121	Stock Springs, Black	B	
13-9246	Heavy		
13-9247	Severe		
Composition Advance			

Acu-time device tool locks advance mechanisms for accurate static timing. Instructions are included.

VT No. 16-0161



Competition Advance Unit features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. Replaces 32505-78A for 1970-up, mechanical advance applications. Center screw included. By Rivera.

VT No. 32-9037





Automatic Advance Rebuild Kit includes two springs, two weights, and roll pins. For all 1970-78 Twins

VT No. 32-0140







1970-78 Advance Weight Springs.

VT No. Fits

13-9247 Severe Duty Advance Weight Springs for all Hi-compression and heavily modified engines. Also useful for applications experiencing detonation (pinging) or very erratic idle, pair

13-9246 Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, pair

13-0121 Original type replacement. Uses premium grade spring steel, 10 pack



Points Ignition Wire Chrome Clamps. 5 pack VT No. 37-9014





Advance Unit VT No. Ite

32-7504 Assembly w/contact point & condenser **32-0178** Weight, spring and stainless steel shaft & plate

Ignition Advance





Blue Streak Sifton "Tune-able" Ignition
Advance Assembly includes stainless advance
base, points plate with "Blue Streak" points
and condenser with hardware and 3 pairs of
color coated springs which allow full advance at
1400, 2000 and 2600 RPM depending on which
spring is selected.







Points Plate Assembly available as stock point and condenser replacement fits for 1970-78.

VT No.	OEM	Item
32-0549	32577-70 Point Plat	te Assembly
32-0042	32618-70A	Mount Plate Only
37-8809	1047	Point Mount Plate Screw
	7115 6190\//	with wacher accortment



Stainless Advance Unit features stainless base, heat treated weights and cam center screw for 1970-78 mechanical advance ignition.

VT No. 32-0178



VT No





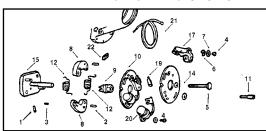
Advance Units feature heat treated weights and steelbase for 32-7510.

Einich

V I 140.	ı ype	1 1111311
32-7510	Advance	Steel
32-0168	Advance	Stainless without bolt
32-0055	Center holt	Steel

32-5119

Mallory Unilite Breakerless Ignition System for 1970-99 all Twins. Dual fire Unilite module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms. VT No. 32-5119



1	3 8 2	20/	♥ 0 →
Advance	Unit Rebuild Parts.		
VT No.	OEM	#	Item
32-7510	32505-78A		Rotor and Weight Assembly
12-1163	615	1	Roll Pin Breaker Plate
12-1164	620	2	Roll Pin Breaker Weight
12-1162	623	3	Roll Pin, Breaker Plate
12-1152	8699		Pop Rivet for Cover
37-8809	1047,7115	4	Point Mount Plate Screws
	6189W		with Washer Assortment
32-0055	3570	5	Timing Screw
32-0138	32522-70	8	Weight Set
32-0053	32542-70A	9	Cam only
32-0549	32577-70	10	Breaker Base Assembly
32-0051	32601-78	11	Plate Mount Stud 1970-81
32-0049	32606-82	11	Plate Mount Stud 1982-99
32-0054	As Above	11	Oversize with 12/24 threads for
			Stripped out Covers
13-0121	32605-70	12	Springs
32-0042	32618-70A	14	Mount Plate only
32-0118	32661-70	17	Point Set
32-0411	32670-70	19	Terminal Kit
32-0121	32726-30A	20	Condenser and Bracket
32-1316	5 pack	20	Condenser and Bracket
32-1557	70456-73	21	Point Lead Wire
37-8971	10046	22	Point Lead Wire Clamp



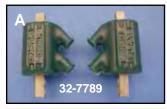
Dyna S Performance Ignition Systems.

Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

VT No. # Type
32-0800 DSK-6-2 Single Fire
32-0801 SDK-6-1 Dual Fire
Replacement Rotor for Dyna Ignitions.



VT No. Fits 32-9300 DS-6-1 32-9301 DS-6-2















Dyna Coils. 35,000 volt! Works with all points ignitions, aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Туре	U/M
32-7789	Α	12V	3	DC-1	Angle, Dual	Pair
32-7790	Α	6V	11/2	DC-2	Angle, Dual	Pair
Use 2 for	dual plug	heads	3			
32-7792	С	12V	3	DC-6	Stock, Dual	Each
32-7793*	С	12V	5	DC-7	Stock, Dual	Each
32-8055	В	12V	3	DC-3	Angle, Single	Pair
32-8086	Α	12V	5	DC-8	Angle, Dual	Pair
32-9035	В	12V	5	DC-10-1	Angle, Single	Pair

*Note: Use 2 for single fire ignition.

K.V. Recommends the following coils for Dyna Ignitions: DS6-1 Ignition VT No. 32-7778
Street, Single plugs use DC-7 or DC-8
Race, Single plugs use DC-1 or DC-6
Street/Race Dual plugs use 2 DC-2 or DC-5, wired in series
DS6-2 Ignition VT No. 32-7777
BSSC Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Street Place Plac

Race, Single plugs use 2 DC-3 Street, Dual plugs use 2 DC-7 or DC-8 Race, Dual plugs use 2 DC-1 or 2 DC-6 Street, Single plug uses 2 DC10-1



Dyna Electric Tach Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twin when electric tach is used. **VT No. 32-7799**



Dyna Ignition Booster for single point systems only transforms inconsistent electrical surges into controlled bursts of energy to the coil, power is not wasted. **VT No. 32-7787**



Chrome Module Covers fits 1980-99. VT No. 42-0399



Dyna 'S' Hi-Performance Ignition System is self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer, so factory advance curve is maintained. Improves performance, extends spark plug

life, eliminates points and condensers. **Note:** For dual plugged heads, on 1980-up use advance mechanism, VT No. 32-7510.



Dyna 'S' Single Fire Ignition has the features of the Dyna 'S', but fires front and rear cylinders independently of each other which allows accurate timing

of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.

VT No. 32-7777 (DS6-2)









Dyna 2000i Digital Ignition available as a module only or complete kits that include correct coil. Features include single or dual fire operation,8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500 and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows the mechanic or tuner the ability to fine tune 2000I Ignition but requires adapter.

VT No.	Item	Plug	Fire	Coil	
32-9151	Kit	Single	Single	DC3-1	
32-9152	Kit	Dual	Single	DC1-1	
32-9155	Kit	Single	Single	DC6-5	
32-9120	Advanced Program Software for Above Ignitions				







VT No. Item 32-9087 Sensor Cup, 1983-94 **32-9124** Sensor Cup, 1995-99 **32-9052** Cup Screw, 10 pk





32-8072 Installed







Auto Advance Distributor Assembly is completely assembled with gear and all internal parts. Distributor has a two bolt mount flange to fit all 1936-64 Big Twin cases. Assembly includes top.

Chrome Zinc Cover 32-8072 32-8213 42-0340



Distributor Cover includes hold down clip. Use on 1936-64 45", 61", 74" 80". Also KH.

 Chrome
 Cadmium
 Item

 42-0301
 42-0533
 Kit

 42-0382
 Kit, Note: Stainless

32-0133 32-1125 Clip

32-1125 Clip/Retainer



32-1623

1966-69 Big Twin Distributor Mount Clamp Kit includes zinc plated clamp, stud, O-ring and nyloc nut.

VT No. Item 32-0169 Kit 12-0547 Stud only











Electronic Ignition Distributor Complete with billet chrome body and top features electronic internals with shaft and gear completely assembled. Fits 1936-69 Big Twin models. Order mount clamp VT No. 32-0169 mount clamp separately. *Note: Includes reverse gear.

VT No. Item

32-1769 Distributor Kit, Complete with coil, Single Fire

32-1540*Distributor Kit

32-1498 Distributor

32-0072 Distributor, Complete

12-1497 Gear Reverse

Auto Advance Distributor









Auto Advance Distributor features a chrome body and top. These are completely assembled with gear and internal parts. VT No. 32-0546 unit uses stock hold down 32-0135 and fits all 1966-69 Big Twin Overhead Valve. Units require removal of front head for installation.

VT No.	OEM	Fits	Туре
32-0546	32502-66A	1966-69 Big Twin	Complete, Chrome
32-8217	As Above	Zinc	
42-0300	32589-65	Fits 32-0546	Top Only
42-1279			Replica Top
32-0135	32516-66	1966-69 Big Twin	Clamp
13-0166	32604-64	1965-66	Spring (pair)
13-0162	32605-67	1967-69	Spring (pair)
32-0281	_	1966-69 Big Twin	Points Lead Wire
			with clamp





Accel Unilite Distributor with billet aluminum housing is a dual fire type, includes gear and features 12 volt electronic performance. The electronic ignition module fits inside distributor, so no external box is required. There are no points to adjust or replace. Spark plugs can use larger gaps up to .040. The top can be removed without the removal of front cylinder head.

 VT No.
 Item
 Year

 32-0170
 Distributor
 1941-69

 32-0135
 Distributor Clamp
 1966-69

 32-7811
 Replacement Module
 1941-69



Electronic Advance Distributor with rev limiting for 1936-69 Big Twins. Features adjustable electronic advance curves, single or dual fire modes, CNC machined billet housing, and can be installed without removing cylinder head. Use with a 3 ohm coil.

VT No. 32-7803



1936-47 Distributor





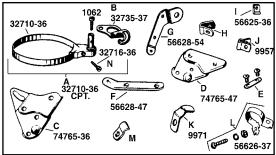
32-0060 Installed

Replica 1936-47 Complete Distributors are fully assembled with base with shaft and gear installed. Top housing includes early point set with spring and condenser. Stainless advance band, chrome top and clip, base retainer and points wire.

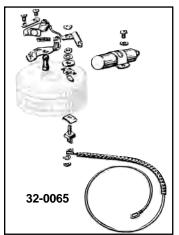
VT No.	ltem	Finish
32-0060	Complete	Zinc
32-1435	Complete	1936
32-1760	Complete	Nickel
8146-10	Mount Kit	Cadmium
32-1573	Retro Distributor	

8146-10 Mount Kit **15-1030** Gasket

668



		•	IVI	56626-37
Distribu	tor Bands,	Br	ackets and	Relay Mount.
45+	OHV	#	OEM	Item
49-0072	49-0072	Α	32710-36	Band Kit, All
32-1590	32-1590			Band Block, Zicad
49-0060		В	32736-37	Bracket 45 SV
	49-2010	В	32735-37	Bracket 74 & 80
	49-0216	С	74765-36	Relay Mt 1936-46
	49-2534	D	74765-47	Relay Mt 1947-64
	32-1324			Relay Mt 1936-37
13-9239		Ε	32666-30	Points Plate Spring Washer
31-9904		F	56628-47	Spark Cable
				Bracket, 1947-53
31-5013		_	56628-54	Horn Bracket
37-8971		Н	10046	Breaker Wire Clamp
37-9154		I	56625-36	Clamp
37-9155		J	9957	Clamp
2586-1				As Above, Colony
2587-1			4726-36A	Clamp
31-0276		K		Wire Clamp
37-0268		L	56626-37	Timer Cable to
				Frame Clamp 1937-46
31-0267		M	_	Timer Cable to
				Frame Clamp 1947-64
37-9028			56609-52	As Above, 1952-65
49-0361		Ν		Band Screw
32-1571			32528-36	Shaft with gear
32-1189			1634-36	Stud
32-1750			1936-47	6 Volt Top Assy
32-1337			1936-52	Loom Clip
32-1162				Gear Pin
32-1384				Retaining Ring and Clip
32-1337				Loom Clip
32-1187				1930-47 Wire Stud
32-9339				Wire Terminal













32-1571

Distributor Top Rebuild Kits include points, condenser, wire, washers, bushings, studs, and hardware. Order breaker base separately.

separately.	
VT No.Item	Years
32-0065 Kit	1936-47
32-1291 Kit	1937-47 Base Only
32 - 1333 —	1937-47 Base Only, zinc
32-1750 —	1936-47 6 V Base Assy
32 - 0576 —	Delco Condenser
32-1638 —	Sifton Base
32 - 1571 —	Shaft Only
32 - 9340 —	OE Distributor Wire

32-1337 — Distributor Wire Loom Clips
32-1720 — Black w/White Tracer for Distributor Wire

32-1720 — Black w/White Tracer for Distributor Wire 32-1394 — Distributor Shaft and Housing Zinc Cad 32-1386 — Base features wire cutout in base,

32-1436 32506-70 Distributor Assembly Zinc
 32-1455 32505-36 Distributor Base with Gear
 32-1435 — 1936 Complete Knucklehe

5 — 1936 Complete Knucklehead Distributor Circuit Breaker Post Kits replaces fiber bushings and pin, the 1948-69 type includes pin only. Both include installation tool.

VT No. Fits Wire 2542-10 8849-2 1948-69 All Models 2543-10





Retro Distributor Top accepts late GM one piece point sets.

VT No. Year 32-1638 1936-47 32-1428 1948-60 32-1636 1948-60 32-0156 Points Set



Note: Condenser is under distributor top.

Control Coil End Plugs features a left handed thread, .240" cable.

VT No. 3315-2





Point Distributors are two bolt manual advanced style featuring natural alloy finish base with shaft and gear installed. Top housing includes 1948-69 type single points, condenser, adjuster plate, chrome top, clip, base retainer and points wire. VT No.

32-0038 1948-69 FL, 1948-69 EL

32-1786 1948-69 FL, Completely Assembled

32-1455 Distributor Base with Gear





Distributor/Coil Kit features a chrome automatic advance distributor, a metal jacketed chrome coil and vintage wire set with

VT No. Volt **Finish** 32-1504 12 Volt Chrome **32-1505** 12 Volt Black **32-1506** 6 Volt Black



Circuit Breaker Post Kit replaces fiber bushings and pin, the 1948-69 type includes pin only. Include installation tool.

VT No. Fits Wire 8849-2 1948-69 All Models 2543-10





Circuit Breaker Screws to mount distributors and relay on 1936-64, 61, 74 and 80 models, 10 piece.

Cadmium Chrome **Parkerized** 8146-10 8145-10 9684-10









Distributor Cover includes hold down clip. Use on 1936-64 45", 61", 74" 80". Also KH.

Chrome Cadmium Item 42-0301 42-0533 Kit

42-0382 Kit, Note: Stainless

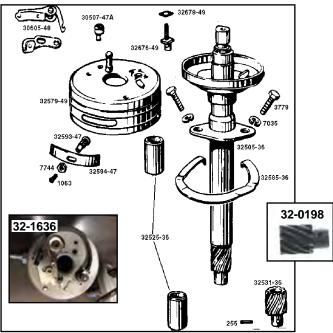
32-0133 32-1125 Clip Clip/Retainer 32-1286 32-1257 Distributor Cap 1936

10-1269

Thrust Washer Timer Shaft for 1948-64, 5 pack. Width VT No. OEM 10-1269 .062" 32535-48 10-1270 32535-48 .066" 10-1272 32538-48 .076'

1948-60 Distributor











32-9265

10-0799

32-1286

Single Point Distributor Parts for 1949-60 BT manual advance models.

VT No.OEM Item 37-9235 30507-47A Replica Eccentric Screw 8146-10 3779, 7035 Circuit Breaker Screws Cad 8145-10 3779, 7035 Circuit Breaker Screws Chrome

32525-36A Bushing, each 10-0717 10-0799 Bushing, set 32-0198 32531-36 Timer Gear Gear Pin, 1940-65 32-0029 215 32-0047 32579-49 Breaker Base Only Shaft Only 32-1571 1948-60 Base Only 32-1428* 32-1312 1948-60 Base Kit 32-0047 32879-49 1948-60 Base Only

32-0134 32585-36 32-1636* 32-1455 32505-36 32-1286

32-0046 2632-3 32593-47

32-0154 32676-49 32-0068 Kit 32-1337

Wire

Base Retainer 2632-3 1948-60 Distributor Top, Sifton Distributor Base with Gear Retaining Ring and Clip Kit, cad Adjuster Screw and Plate Kit 32-1720

Adjuster Screw Kit Wire Stud

1948-60 Top Rebuild Kit Distributor Wire Loom Clips 32-1720 Black w/White Tracer for Distributor

32-1394 — Distributor Shaft and Housing Zinc Cad 32-1386 **—** Base features wire cutout in base, special for 1936 only.

32-1435 — 1936 Complete Knucklehead Distributor

*Note: For use with late 1970-78 one piece type points.

**Note: Includes 1970-78 type points



Circuit Breaker Bolt Wrench Tool features a parkerized This tool has to correct offset to allow easy removal and tightening of circuit breaker hold down bolts. Tool is of 2020 production.

VT No. 16-1299



Tune Up Components



Accel Performance Ignition Tune-Up Kit includes matched crown contact points, condensers, gap settings and point cam lube. Spark plugs not included. Blister packed for display. Fits 1970-74 FX-FL, 1975-78 FX-FL. VT No. 32-0106





Blue Streak Premium Parts for 1970-78 Twins.

VT No. Item 32-0156 Points **32-0157** Condenser



Ignition Condenser and Bracket replaces 32726-30A. Fits 1948-Early78 FL, FLH, FX. VT No. 32-0121





Platinum Premium Points Set fits 1970-E78 BT. VT No. 32-1383

Point Sets. VT No. Year/Model 32-0117 1948-69 FL, FLH,each 32-0118 1970-E78 FL, FLH, each

1936-47



























V-Twin Tune Up Kits include plugs, points and a condenser. Also available as points and condenser kit only.

Also availab	Also available as politis and condensel kit only.					
With Plugs	Without Plugs	Years	Fits			
32-1113	32-0113	1930-47	45-FL-UL (Champion)			
32-1145	_	1930-47	45 FL-UL			
32-1745	_	As Above	Globe			
32-1114	32-0114	1948-69	FL			
32-1115	32-0115	1970-74	FL-FX			
32-1117	32-0115	1975-78	FL-FX			
32-1499	_	1936-47	EL-FL			



1930-47 Points and Condenser Kit includes spring.

1930-47 P	Foints and Condenser Kit includes spring.	
VT No.	Item	
32-0113	Points, Condenser and Spring Kit	
32-0543	As Above, Replica Kit	
32-0120	Points Only Ready 32-1	893
32-1893	Points Set 9191	71
32-0123	Condenser Only	1
32-0576	Delco Condenser	
32-1762	Replica Condenser	
13-9171	Spring for Points (10 pack)	
13-9239	Spring Plate Washer for Points (5 pack)	
37-0736	Screws for Above (10 pack)	
32-1287	Replica Points Kit	
48-1477	Delco Remy Patch Set	
	Condensor Procket mounts two conde	nnooro



Condenser Bracket mounts two condensers to coil mount bolts. Condenser bracket is made of alloy material. Condensers are not included. VT No. 31-9905





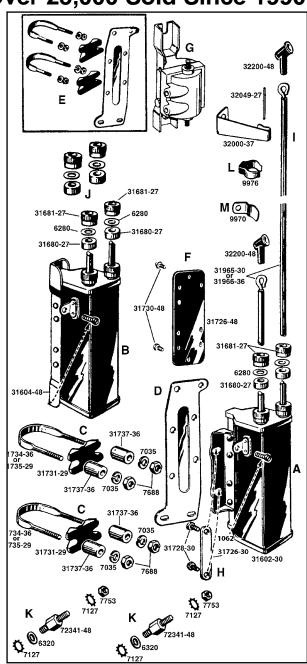








Over 25,000 Sold Since 1990!



All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

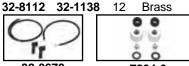
Ignition Coil



V-Twin Replica Coils are steel jacketed, include nuts, packing and wires. Type A replaces 31602-30 on 1930-47 and uses kits VT No. 49-0099 on Big Twin and 49-0100 for 45 models to clamp to frame tube. Type B replaces 37604-48 on 1948-60 and mounts to stud kits as listed.

Coil A	Coil B	Volt	Finish	Fits
32-8087		6	Black	1941-47
32-1434		6	Black	1941-47
32-7588		6	Black	1941-47
32-8088		12	Black	1941-47
32-8089		6	Chrome	1941-47
32-8090		12	Chrome	1941-47
	32-7520	12	Chrome	1948-60
	32-7523	12	Black	1948-60
	32-7522	6	Black	
	32-1338	6	Black	1948-60
	32-7521	6	Chrome	1948-60
	32-1644	12	Chrome	1948-60
32-8110	32-1136	6	Brass	

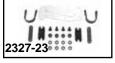






32-0670 Parts for 1948-66 FL Coils

VT No.	#	Item
32-0670	I	Wire Set
7804-6	J	Nuts with Packing
8823-10	K	Stud Set 1948-55
0021-0	K	Stud Sat 1056 93







Coil Mount and Parts VT No. # OEM

Item 31-2129 45" Coil Mount and Clamp Kit

49-0100 E Complete Kit fits 1930-52 45 Solo and Servi, includes two (2) U bolts, mount plate, two (2) U-straps

and four (4) spacers, zinc plated.

2327-23	1930-36	VL
	1929-47	45
2204 40	1027 17	111 -

UL and Knucklehead 2281-18 1937-47 49-0099 Complete Kit, Parkerized

Mount Plate **37-8838** D 31726-30 U Bolts, pair 37-8814 31735-29 37-8836 31731-29 U Bolt Strap, pair 37-8816 31734-36 U-Bolts, pair

31-1548 H 31726-30 Mount Strip Set, zinc plated 31-0217 F 31726-48 Mount Plate to fit when

using early coil 48-73 frames 31-0487 G 31725-48A Bracket to mount late coil

32-0350 L 9976 Wire Clamp

37-9238 M 9970 Front Wire Clamp, OHV 2505-1 M 9970 As Above, Colony







Spark Cable Bracket.

VT No.	OEM	Year	Fits
49-2532	32000-37	1937-63	45 Side Valve
31-0145	32000-37A	1937-60	74 Overhead, Rear
37-9238	4726-36	1936-64	74 Overhead, Front



Coil Cover



















Chrome Coil Covers as noted.

VT No. Style Year 42-0415 1965-99 BT, FX and FL Smooth 1965-99 BT 42-0215 Finned 42-0891 Finned 1961-64 Pan (Dual Coil) 42-9948 Teardrop 1965-99 42-5523 Skull 1965-99 42-1030 Flame 1965-99 42-1529 Flame 1965-s99



Coil Cover, Screw and Speed Nut for 1965-77 Big Twin. **VT No. 37-7252**





Dual Coil Brackets available in black steel mounts 2 Dyna coils VT No.'s 32-7789, 32-7790 or 32-8055.

VT No. Year Note

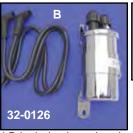
31-3971 1965-81 Mounts to stock coil mount holes. **1-3970** 1982-85 Mounts to existing coil brackets.





Coil Mount for Dyna ignitions, allows 2 Dyna DC-1, 2, 3, and 8 on 1965-85 FL-FX, 1984-up Softails except FLT-FXR. Made of billet aluminum, black coated with stainless hardware. Accept stock coil cover VT No. 42-0415. VT No. 31-9923







6 and 12 Volt Coils. A and B include clamp bracket.

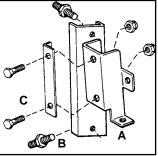
VT No. Volt **Finish** Year 32-7563 Α 6 Black 1936-64 32-0127 В 6 Chrome 1936-64 32-0126 B 12 Chrome 1936-64 32-0189 Wire Set ΑII 32-0190 Nut ΑII











Big Twin Coil Brackets are stock style mount to existing studs for years listed. The 31-0127 black type includes outer strip 31-0551, all other numbers are updated one piece type. Order mount studs separately, includes nuts and washers.

VT No.	#	OEM	Finish	Years
31-0127	Α	31724-65	Black	1965-77
31-1375			Black	1958-84
31-0650		31728-78	Black	1978-83
31-1978		31728-78	Chrome	1978-83
8823-10	В	72341-48	Stud Set	1948-55
8824-8	В	72341-56A	Stud Set	1956-82
31-0551	С	Strap Only	Black	All
31-0422	С	Strap Only	Chrome	All



Coil Mount with key switch bracket.

VT No. Item Year

VT No. Item Year 31-1375 Mount 1958-84

32-1615 Kit





80 KV Dual Fire Coil for 1965-99 mounts to stock locations. VT No. 32-0095



Andrews Dual Fire Coil produces more voltage than stock coils.

VT No.	Ohm	Year
32-0709	4.8	1965-80
32-0712	2.8	1981-99





Chrome Stock Style Dual Fire Coils bolt to original brackets for exact fit.

VT No.	OEM	Year
32-0513	31609-65A	1965-79
32-0514	31609-80	1980-83

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.



V-Twin Panhead Parts Dope Reference Guide for 100% V-Twin restoration components and tips for 1948-65 Panhead models. 272 pages.

VT No. 48-1364

Ignition Coil









Volt Tech Molded Dual Fire Coil features black late shape with bobbin type windings.

VT No. Year **32-7572** 1965-79 **32-7573** 1980-82









Volt Tech Stock Replica Dual Fire Coils are factory replacement quality to fit stock brackets.

VI NO.	Year	voit	Color
32-0711	Pre1965	6V	Red
32-0128	1965-79	12V	Black
32-1268	1965-80	12 V	Red (4.8 ohm)
32-0129	1980-83	12V	Black (2.8 ohm)

Note: 32-0129 for electronic ignition.



Replica 1961-64 Big Twin 6 Volt Dual Coil replaces 31604-61. Sold each.

VT No. 32-0131

single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will

not be ignified.

Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.
This is the way the stock motor works on preTC-88 motor.
Single Plug: One spark bug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.







Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock & 3.0 ohms of primary resistance. Mounts to stock coil bracket & fits under stock coil covers. Fits all Twins except TC-88.

VT No. Type 32-0090 Yellow 32-7802 Chrome





Accel Power Pulse 12V Dual Fire Coil provides longer spark duration with a greater KV rating and faster rise time than stock coil. Molded in epoxy. for 1965-83.

VT No. **Epoxy Finish** 32-0130 Yellow 32-1064 Black

Coil





Accel High Energy Dual Fire Coil is a very high KV energy output requires that it be used with our extreme service 8.8mm silicone racing wires. Each coil is complete with two 8.8mm wire leads and appropriate chrome brackets.

VT No. Item 32-0132 Kit 1965-87 32-7536 Wires only



Accel H.V. Dual Fire Super Coil bolt on for points ignition systems. Hightech molding for 1965-99 with 4.7 ohms. Yellow.

VT No. 32-7771



Spark Plug Wire Set















Vintage Style Braided Silicone Spark Plug Wire,

- 7mm (inner copper core).
- Each kit has 40" long with two 90° angle boots.

VT No. Color 32-1212 Black/Pink 32-1213 Yellow/Blue 32-1214 Green/Yellow 32-1215 Blue/Pink **VT No. Color 32-1216** Orange/Black **32-1217** Red/Black **32-1218** Black/Black











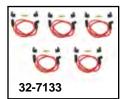


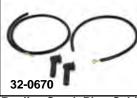
Universal Wire Sets are 40" long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core.

Copper

Type VT No. Color 32-0647 Yellow Suppression Yellow 32-0648 Copper 32-1463 Yellow Copper 32-0650 Orange Copper 32-0651 Black Suppression 32-0696 Black Copper 32-7133 Red Copper, 5 pack

Red





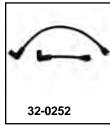




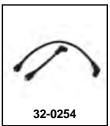
Replica Spark Plug Cable Set replaces 31965-30 rubber molded ends for 1930-60 Twins. Order coil packing, nuts and washer kit separately.

32-0670 Wire Set

7804-6 Plug and Packing Kit32-0813 Plug Boot Set32-0829 Wires Only







8mm Blue Streak XXX Silicone Wire Sets features quality construction of silicone throughout the jacket, insulation and core. This assures high temperature resistance and high durability. Silicone wire sets also offer maximum RFI suppression. Copper core wire sets are for point type ignition systems only and feature a copper core wire to allow for special improved electrical conductivity and mechanical strength. All wire sets are supplied with electrical boots and OEM style terminals that lock onto the spark plug.

Copper Core Sets

VT No. Fits

32-0252 1965-78 FL/FLH/FX/FXE

VT No. XXX Silicone Sets

32-0253 Universal Application Self Make Kit **32-0254** 1980-84 FLH, 85-99 FXST, 91-98 FXD





Accel Thundersport 5mm Ignition Wire features half the diameter of stock wire and is extremely flexible. Easy to run through cylinder heads, rocker covers and frame tubes for a hidden look. Packaged with two 5 foot leads, coil ends and 90° spark plug end. Coil end must be terminated. These wires are a 5 mm high gloss silicone wire that is rated for over 550° F and 150 ohms per foot.

VT No. Color 32-9360 Black **32-9363** Blue



Spark Plug Wire Tool strips 7 and 8 mm ignition wire, crimps spark plug and distributor terminals.

VT No. 16-0514

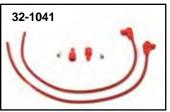


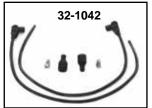


Wire Clips VT No. Fits

3323-1 1930-36 G, VL, W **3278-2** 1931-36 W, G

32-1123





Spark Plug Wire Set



Sifton 8 mm Universal Wire Set feature suppression construction includes two 24" wires, coil terminal ends and coil boots.

VT No. Color 32-1041 Red 32-1042 Black



Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. This process is

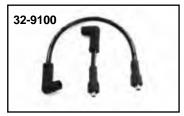
designed to reinforce and assist in holding core resistance to 50 ohms. The fat 10.4 mm (.409") wires also feature three layers of pure zimplex silicone, 600 degrees of heat protection, 102,000 volts dielectric strength with a tightly woven heat treated fiberglass braid and black pro boots bonded to the black with gold lettering wires. Available in 8.2 mm or 10.4 mm.

8.2mm 10.4mm Fits

32-5202 32-0031 1971-84 FX

32-5208 32-5608 24" Universal two-piece with 90° boots

32-5206 1980-84 FLT-FLTC-FLHT









Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.

300+ Custom Fit					
Black	Yellow	Black	Type/Fits		
32-9100	_	32-8043	Late 1978-84 FLH,		
			Late 1978-84 FX-FXE-80,		
			1983-84 FXWG		
32-9101	32-0653	32-8045	1965-Early 78 FL-FLH,		
			1971-Early 78 FX-FXE		
_	32-0657	32-8049	1980-84 FLT-FLHT-FLHTC		
8mm V-T	8mm V-Twin Wire Set				
_	32-0660	_	1965-83 FL-FX		



Vintage Wire Kit includes brass eyelet ends. 40" overall length with coil terminals and boots.

VT No. 32-0973



42" Accel 8.8 Wire Sets have the ends terminated with a 90° or a variangle boot and come with a hardware kit which includes terminals, boots and instructions.

VT No.	Color	Туре
32-9248	Black Variangle	Suppression
32-9250	Black 90°	Suppression
32-9252	Yellow Variangle	Suppression
32-9253	Yellow Variangle	Copper
32-9254	Yellow 90°	Suppression
32-7536	Yellow 90°	Copper



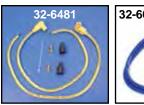


-CEL

Sumax by Taylor Colored 8mm Plug Wires are pre-cut and have the plug/coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.

71				
Color	1965-84 FX-FL	1982-94 FXR	1980-98 FLT	
Red	32-7231*	_	32-7233	
Black	32-7031	32-7035	32-7033	
Yellow	32-7431*	_	_	
*Note: with coil adjacent to oil tank on Dynaglide.				









Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. Wires feature the Spiro-Pro design which provides ten times the firepower of carbon core wires and heat protection to 600F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohm/ft. Great for magnetos, distributors or dual plug heads.

90° Kits	Color	90° Kits	Color
32-6081	Black	32-6681	Blue
32-6281	Red	32-6381	Purple
32-6481	Yellow	32-6085	Black (180° Kit)



Spark Plug





Champion Spark Plug Application Chart						
Engine	Fits	HD#	Gap	Copper	Qty	Copper Plus
			_	Plus	_	VT No.
				Champion		
Shovel	1982-83 FL-FX	5RL	.040	RN13LYC	6	32-7541
1340	1980-81 FL-FX	5R6A	.040	RN12YC	4	32-7540*
	1984 FXE-FXWG	5RL	.040	RN13LYC	6	32-7541
	1978-79 FL-FX	5R6A	.040	N12YC	4	32-7602
Shovel	1975-80 FL-FX	5R6A	.040	RN12YC	4	32-7540*
1200	1948-74 FL-FX	3-4	.025	RJ12YC	4	32-7543
	1948-74 FL-FX		.025	RJ14YC	4	32-8074**
Panhead	1948-65 FL	3	.025	J-6-C	4	32-7603
*Note: RN	113LYC may also be ι	ısed				





V-Twin Performance Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No. Mfg# Fits

32-6692 5R6A 1975-84 FL-FX

32-6693 As Above One Heat Range Hotter As Above One Heat Range Colder

32-6695 3-4 1948-74 Pan/Shovelhead



Spark Plug Indexer fits 14mm plugs allows electrode to be placed for in proper position.

VT No. 16-0623





Chrome Sparkies to fit perfectly on a spark hex for Big Twin 14mm, pair.

VT No. Fits 37-8952 1948-1999 32-1670 1999-2012



Blue Lightning Bug Spark Wire Ends are neon gas filled, glow as strobe lights. Fit plugs with screw terminal fittings only, pair.

VT No. 32-1552



Accel Spark Plugs are available in U-Groove. U-Groove features a U-shaped electrode, sintered alumina insulator and a copper/nickel alloy electrode. For Shovelhead.

VT No. Fits Accel No. Gap Plug 32-0148 1982-84 FL-FX 2417 .040" 997 **32-0236** 1975-77 FL .040"





Autolite Platinum Plugs, sold as a pair.

VT No. Autolite# Fi

32-9231 AP4265DP2 1978-81 1340cc All Models 1975-80 1200cc FLH-FX-FXE-

FXEF-FXF

32-9234 AP4275DP2 1948-74 1200cc All Models

Autolite Standard Spark Plugs

VT No. Autolite# H-D# Fits

32-9296 4275 3-4 1948-74 Panhead, Shovel, 10 pk



HeliCoil Sav-A-Thread repairs spark plug holes for 14mm short or long reach plugs on aluminum heads. Includes items pictured. No drilling necessary.

 VT No.
 Item
 U/M

 16-0044
 Complete Kit
 Kit

 16-0043
 ½" Insert
 Each

 16-0042
 ¾" Insert
 Each



Spark Plug Holder and Set fits 1948-64 FL. VT No. 49-0823





VT No. Finish 42-0318 Chrome **42-1537** Black

Spark Plug Holder clamps to the rear frame tube on Rigid Big Twins. Holds two spark plugs.

18mm Plugs













49-0878





18mm Spark Plug Conversion Nipples feature replica air cooled styling when used with standard D-16 inner plug, available separately. Pair.

VI NO.	item
32-1080	Kit/Plugs/Cool
32-0975	Kits with Plugs
49-0976	Conversion Set
32-7546	D-16 Plugs (6 pack
49-1325	Shield Set





Adapter Set allows plugs to be used in earlier heads with spark plug threads.

VT No. Adapts 32-0057 18mm to 14mm **32-0272** %" to 18mm













40 017 0	
18mm Plug Kit with	tops.
VT No. Tops	Top Set
32-1080 Alloy	
40 0000 Alloy fine	40 0476

49-0982 Alloy fins 49-0176 49-0477 Brass fins 32-1231 49-0448 Black 49-1325 16-0372 Tool

V-Twin Plug Set includes appropriate narte hook

parts boo	r.		
VT No.	Type	Plugs	Brand
32-1398	45	18 mm	V-Twin
32-1387	Knuck	18 mm	V-Twin
32-1246	Pan	14 mm	V-Twin
49-1890	SV	18 mm	Doerng
49-1898	JD	7/8" Hex	Doering
32-1776	Kit	18mm	Doering





48-1642 Beck Doering Patch. Spark Plug VT No. VT No. 48-1642 48-1961







18mm Spark Plugs. VT No. Brand U/M **32-7546** Champion 6 49-0796 Replica 2 49-0980 Globe 2 49-0878 VL-UL 2 49-0880 F 2

49-1318 Plug Set 1/8" 2 (Firestone)

15-1376 Washer 5 15-1543 Washer 5 32-1353 Nuts



18mm Spark Plug Tool features a parkerized finish and is for use with OE Harley 18mm plugs. Designed to fit within the slots in order to disassemble the plugs.

VT No. 16-1383



49-0624 installed

49-0796

18mm



Spark Plug Holder features original Atlas design to hold spark plugs. Bolts to replica battery top.

VT No. MM

49-0624 18mm 49-0733 14mm 49-0947 18mm Kit

Includes Beck #3 Spark Plugs



Replica 18 mm Spark Plug Set Air Cooled Type fits Side Valve 1936-47 and Overhead Valve. VT No. Item

49-0796 Plug Set 32-1398 Plug Set with 45 Book









Electric Start Kit

Electric Start Conversion Kits fit Big Twin 4-Speed model 1965-84. Kits include Hitachi or Prestolite starter, chrome battery box, solenoid, starter housing, relay, related hardware and brackets. Existing clutch drum must have starter ring gear attached or purchased and installed separately. Battery side cover and top strap not included. Chrome kits include a chrome starter motor and a chrome solenoid.

Electric Start Kits, V-Twin Original Development since 1978!





Standard	Chrome	Туре	Model	Year
32-0005	32-0013	Prestolite	FLH	1965-69
32-0000	32-0007	Hitachi	FXE	1971-79
32-0014		Hitachi	FXE	1980-84
32-0001	32-0009	Prestolite	FLH	1970-79
32-0016	32-0017	Prestolite	FLH	1980-81
	32-0019	Hitachi	FLH (Belt)	1982-84
32-0004	32-0008	Hitachi	FXR ` ´	1980-84

Starter Cover













Chrome S	Starter Covers.		
VT No.	OEM	Type	Model
42-0413	31565-67	End	Prestolite 1967-80 FL Hitachi 1973-80XL
42-0872	31524-80	End	Prestolite 1981-85 FL
42-0992	31535-91	End	1991-up Big Twin
42-0020	31507-87T	Wrap	5-Speed 1984-88 FLT 1986-88 FXST, 83-88 FXR
42-0412	31350-83T	Wrap	Prestolite 1966-82 FL
42-0410	31351-83T	Wrap	Hitachi short 1974-E76 XLH
678			





Starter Ring Gear for replacement on stock clutch drums only. Fits 1965-E84 Big Twin, 66T, Weld on. **Note:** Bevel edge is for welding (outside) teeth side.

VT No. 18-1135









York Electric Starter Kit is complete installation kit. Fits 1941-57 Pan and Knuckleheads. Rear fender and outer primary covers require cutting for installation of kit. 12V charging system, coil, battery regulator and lighting is required but not included kit.

VT No. Type Year 32-1500 Tapered 1941-53 **32-1503** Spline 1954-57 **32-1502** Spline 1958-69 **32-1507** Starter

10-1465 York Motor Sprocket Spacer, 1955-69 FL 10-1461 York Motor Sprocket Spacer, 1941-54 FL







Hitachi Type High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

VT No.	Finish	Brand
32-5122	Black	AB
32-1634	Black	VT
32-5123	Chrome	AB



Hitachi Starter Hardware Kit includes brushes, holder, springs, thru bolts and insulator commutator end bushing for 1973-88 Big Twin.

VT No. 32-0553



Chrome Starter Motor Brackets. VT No. OEM Fits Year 31-3948 31479-83 FXR 1983-89 **31-0233** 66098-82 FLH 1982-E84 31-0164 66225-73 FXE 1973-84

Hitachi Starter Motor







Complete Hitachi Type Starter Assembly available in black or chrome finish.







Hitachi Type Starter is a replica for 1974-88 FXE, 1982-84 FL, 1983-88 FXR-FLT and 1984-88 FXST. Parts interchange with original, 5" overall body length.

32-7760 31570-73 Complete, Black 32-7761 31570-73 Complete, Chrome 32-1307 31570-73 Complete, Black 32-0306 31580-73 Armature 32-0307 31582-73 Brush Set 32-0308 31579-73 Field Coils
32-1307 31570-73 Complete, Black 32-0306 31580-73 Armature 32-0307 31582-73 Brush Set
32-0306 31580-73 Armature 32-0307 31582-73 Brush Set
32-0307 31582-73 Brush Set
32-0308 31579-73 Field Coils
32-0059 31576-73 Thru Bolts
12-0347 31583-73 Bearing, Drive End
32-0553 Rebuild Kit

Includes Brushes, Holder, Springs, Thru Bolts, Insulator, Com.

1973-80. VT No. OEM Years **13-0223** 31593-73 1973-80

> **13-9157** 31557-81 1981-up, Compression

Starter Brush Spring for Hitachi Starter Motors

Prestolite Starter Motor







Prestolite Type Starter Motor replaces Prestolite starter used on 1966-81 FL models. Chromed unit is completely chromed. 6" overall body length.

	,	
VT No.	OEM	Item
32-7524	31458-66A	Complete, Chrome
32-7525	31458-66A	Complete, Black
32-1308	31458-66A	Complete, Black
32-0303	31542-66	Armature
32-0592	31535-66	Thru Bolts
12-0325	31539-66	Bearing



Prestolite Starter Motor Repair Kit fits L1966-82 FL (except 82 Classic), L1966-73 GE (Servi-Car). Includes all parts pictured.

VT No.	OEM	Item
32-7539	Kit	Complete.
32-0301	31537-66	Brush Holder
32-0302	31541-66	Brush Set
13-0120	31534-66	Springs, 10 pack



Black Prestolite Type High **Torque Starter Motor** feature 1.4 kw design that generates more power and shaft speed than the original type .8 kw starter. 32-0289 includes housing to mount to 1965-79 Big Twin. **Brand**

VT No. **32-5120** AB



Chrome Starter Motor Bracket. Replaces 31476-66. Fits 1966-84 Big Twin, Prestolite. VT No. 31-0148



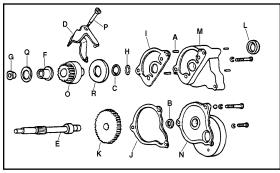
Black 12 volt 2 Bush Generator Kit features a chrome end cover with builtin solid state regulator. Includes a 13 tooth generator gear, oil deflector, gasket and 5/16"-24 hex mount screws. 1958-1969 FL models are bolted on and 1941-1957 models must have holes enlarged from 1/4" to 5/16". VT No 32-1685



Starter Housing

1982-84 FLH Classic 1980-84 FXSB





Starter Shaft Related for 1982-84 FLH classic, 1980-84 FXSB with Hitachi Starter.

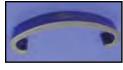
with Hitacr	ni Star	ter.		
VT No.	#	OEM	Item	
43-9153	A-R	Kit	1980-84 FXSB	
			1982-84 FLH	
12-1174	Α	334A	Roll Pin	
12-0317	В	9062	Housing Needle Bea	aring
12-0934	С	11039	Retaining Ring	
17-9991	D	31300-80A	Gear Shifter Lever	
17-0019	Е	31310-80A	Starter Shaft	
17-9985	F	31311-80	Spacer, Shaft	
12-0569	G	31312-80	Shaft Nut	17-1505
12-9916	Н	31313-80	Retaining Ring	
15-0655	1	31320-80	Housing Gasket	
15-0656	J	31321-80	Cover Gasket	10
17-9938	K	31340-80	Shaft Gear	
14-0156	L	31341-80	Oil Shaft	17-1505
17-9992	M	31387-80	Housing, 1982-84 C	lassic
17-9993	Ν	31397-80	Housing Cover	
32-0639	0	31443-65A	Bendix Drive	17-1506
17-1506	Р	31478-65A	Pivot Bolt	W



Q

31502-65

31503-65



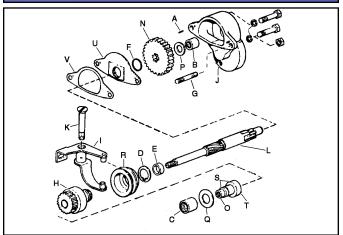
Thrust Washer

Shift Collar

Primary Case Saver protects inner case and starter housing area which is damaged by drive chain. Reinforced nylon. **VT No. 19-0415**

1965-84 FLH-FXE 4-Speed





Starter Shaft Related Parts fit 1965-84 FX-FLH 4 Speed model. Starter housing fits chain drive models only.

model. St	arte	r housing fits of	chain drive models only.
VT No.	#	OEM	Description
43-9150		Kit	1965-69 Prestolite
43-9151		Kit	1970-84 Prestolite
43-9152		Kit	1970-84 Hitachi
12-1174	Α	334	Roll Pin
12-0317	В	9062	Housing needle bearing
12-0318	С	9063	Cover needle bearing
12-0934	D	11039	Collar retainer ring
17-0088	Ε	11041	Shaft spacer
14-0501	F	11101	O-Ring deflector plate
12-2111	G	24811-59A	Housing Stud
12-1147			Stud, Pair
32-0638	Η	31443-65A	Accel Starter Drive
17-1507	I	31445-65	Gear Lever
43-9120	J	31465-65	Housing 1965-E79 FL
			Prestolite 1971-72 FX
43-9121	J	31572-73	1973-79 FXE Hitachi
43-9122	J	31572-79	1979-up FX Hitachi, 80-83 FLH
43-9123	-	31465-79	L1979-84 FLH Prestolite
17-1506		31478-65A	Pivot Lever Bolt
17-1511		31478-65A	Pivot Lever Bolt, Chrome
17-9900		31482-65	Starter Shaft, 1965-69
17-0085	L	31482-70	Starter Shaft, 1970-84
17-1508		31485-65	Gear, Starter Shaft
17-0081	0	31493-67	Nut, Starter Shaft
17-1503	Ρ	31501-65	Housing Thrust washer, 65-69
17-1504	Q	31502-65	Thrust washer outer cover
17-1502	R	31503-65	Shifter Collar 1965-69
17-1505	R	31503-70	Shifter Collar 1970-84
17-0084	S	31530-65A	Nut/Spacer Left Hand 1965-84
17-9936	Τ	31531-69	Spacer 1965-82
17-0509	U	60516-65A	Oil Deflector Plate
15-1064	V	60559-80	Gasket plate
17-0237		Kit	P, C, L, R, D, E, Q, G, S; 1965-69
17-0238		Kit	P, C, L, R, D, E, Q, G, S; 1970-84

17-1504

17-1502



Starter Housing Kits

Starter Housing and Hardware Kits include housing, shaft, gear, arm, pin, starter drive and related mechanical hardware only. Note: Starter and electric components not included.

VT No.	Model	Type
43-9151	1970-84 Big Twin	Prestolite
43-9152	1970-84 Big Twin	Hitachi
43-9153	1980-84 FXSB	Hitachi



Starter Shafts and Spacers. VT No. OEM **Fits**

17-0085 31482-70 1970-84 Big Twin 17-0019 31310-80A 1982-86 Big Twin

with rear belt drive

17-9983 33120-79 1980-85 FLT-FXR 17-0084 31530-65A 1965-84 Big Twin, Nut/Spacer





17-0965

1965-88 Housings

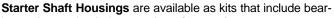












ing and mounting bolts or as housings only.

Housing VT No. OEM Starter Model Only Kit

32-0990 43-9120 31465-65 Prestolite 1965-Early 79 FLH

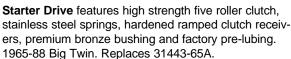
1971-72 FX

12-1147 Studs As Above 32-0991 43-9121 31572-73 Hitachi

1973-Early79 FXE 32-0992 43-9122 31572-79 Hitachi Late 1979-84 FXE, 1980-83 FXWG

32-0993 43-9123 31465-79 Prestolite Late 1979-82 FLH





VT No. **Brand** 32-0638 Accel Heavy 32-0639 Volt Tech 32-2506 Volt Tech Heavy Duty



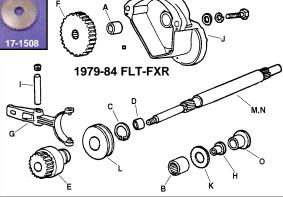


Starter Shaft Assemblies include shaft, drive nut, collar, bearing and thrust washer. Drive not included. Order starter drive sepa-

rately.			
VT No.	Year	Model	
17-0237	1965-69	FL	_
17-0238	1970-84	FLH	
	1973-84	FXE	
17-0239	1980-84	FXB	
	1982-84	FLH	
17-0240*	1985-88	FLT-FXR *N	lote: 5 Ro

oller Starter Drive *Note: Order appropriate housing to complete assembly

17-0241 1984-85 **FXST** 17-0242 1986-88 **FXST**



Itam

Starter	Related	Hardware.
VT No	OEN	Л

VI NO.	OEM		item
43-9165*	Kit 1979-84		A, B, C, D, E, G, H, I, K, L, M
17-0240*	Kit 1985-88		As Above
12-0317	9062	Α	Housing Needle Bearing
12-0318	9063	В	Cover Needle Bearing
12-0934	11039	С	Starter Motor Retaining Collar
17-0088	11041	D	Starter Shaft Spacer
32-0638	31443-65A	Ε	Bendix Drive
17-1508	31485-65	F	Gear, 1980-85
17-0965	Steel	G	Shift Lever, Starter FLT-FXR
17-0081	31493-67	Η	Nut for Shaft
17-9987	31495-79	ı	Pivot Pin FLT-FXR
17-9988	31497-79	J	Housing, 1980 FLT
17-9989	31497-81	J	Housing, 1981-Early 83
17-9990	31497-83	J	Housing, 1983-85
17-9995	31572-86	J	Housing, 1986-88
17-1504	31502-65	K	Thrust Washer
17-1502	31503-65	L	Shift Collar
17-9983	33120-79	M	Starter Shaft, 1979-84 FLT-FXR
17-9984	33121-79	0	Spacer, Shaft, FLT-FXR
17-9985	31311-80	0	Spacer FXST

*Note: Order appropriate housing to complete assembly.







FLT Starter Housing. Order bearing separately.

VT No.	Year
17-9990	L1983-85
17-9995	1986-88
17-9988	1980 only
17-9989	1981-E83
12-0317	Bearing



Starter Solenoid



Starter Solenoid Kit fits 1965-84 FL-FX and 1984-88 FXST models. Kit includes chrome or zinc solenoid, outer and inner rubber boot, foam gasket, bolts and spacer.

VT No. **Finish** 32-0697 Zinc 32-0698 Chrome





Starter Solenoid replaces 71469-65 used on 1965-84 FL-FLH models.

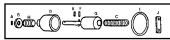
VT No. **Brand Finish** 32-0699 Volt Tech Zinc 32-0633 Accel 7inc Chrome 32-0632 Accel



5-Speed Starter Solenoid replaces 31489-79. Fits 1979-88 FLT's and 1982-88 FXR's. Note: 1984-88 5-Speed FXST use 4-Speed style solenoid.

VT No. **Finish Brand** 32-0636 Zinc Accel 32-0637 Chrome Accel 32-0986 Zinc V-Twin V-Twin 32-1055 Chrome





Solenoid Plunger Hardware fits 1965-88 solenoids.

OEM VT No. Item All Listed 32-7571 Kit **12-1176** A 255 Roll Pins 12-1177 F 600 Roll Pins 12-1178 E 601 Roll Pins **12-1180** E 614 Roll Pins **32-0590** G 31435-65A Plunger **13-0118** H 31438-65A Over-Run Spring Retainer, 1965-84 **32-0591** B 31439-65 **13-0119** C 31440-65 Return Spring 28-1997 D 31441-65A Plunger Boot 31452-65 Spacer, each **32-0318** J

60645-65



Volt Tech Starter Drive Kit includes snap ring, thrust washer, fork arm pivot bolt and high strength Volt Tech starter drive.

VT No. 32-1097

Gasket







The Lever Starter System is made from CNC billet aluminum and assembled with accurate components. Unit fits 4 speed electric start models from 1965-88 with separate starter solenoid. This hand operated system will always work. It mounts in the place of the starter solenoid; just pull the lever and go. Requires separate purchase of starter relay depending on wiring configuration. See instructions on the web.

VT No. Item 32-0956 Lever Starting System 32-0642 Relay 32-1443 Relay











1965-82 Big Twin

Chrome Solenoid Body Covers. VT No. # OEM Years/Models 28-0117 A 31475-77 1965-88 Big Twin, Black

42-0401 B 42-0089 C 94886-83TA 1965-84 FX-FL 4-Speed

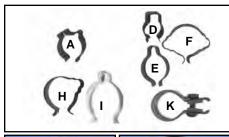
42-9928 D 94869-87 42-0400 E End Cover 1986-88 FXST-FLST 5-Speed 1980-88 FLT-FLHT-FXR 5-Speed 1965-88 FL-FXE-FXR-FLT Accel Solenoid Rebuild Kit. pro-



vides complete overhaul for 71469-65 and 31489-79 solenoids, stock and aftermarket.

VT No. 32-0634

15-0181





















Control Cable/ Wire Loom Clips are of formed spring steel with parkerized finish, sold each. Check parts book for proper fitment.

· · · · · · · · · · · · · · · · · · ·			t parte been for proper mineral
VT No.	#	OEM	Fits
32-0558	F	9977A	1950-60 Big Twin Neck
32-0361			1946-E47 Big Twin Bull Neck
_	1	9977-46A	L1947 Big Twin Bull Neck
32-0348	Α	9983	1936-57 Big Twin Taillight Left
			Upper Frame Tube
_	Н	4728-30A	Big Twin & 45 Center Post, 11/4"
_	Ε		Brake Light/Battery
32-0350	G	9976	45 Rear Frame, 4 pack
32-0356	D	1602-30	1" Inner Diameter Handlebar
_	Ε	9979	1936-69 Big Twin Front Frame
		Leg (Gene	rator Wire)
37-0268	K	56626-37	Timer Cable 1937-46, 11/8" ID
_		9976	Cable Clamp
_		9979	Wire Clip
_		10012	Frame Head 1961-84
	32-0558 32-0361 — 32-0348 — — 32-0350 32-0356 —	32-0558 F 32-0361	32-0558 F 9977A 32-0361

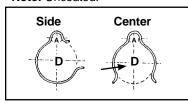


Vinyl Coated Cable Clamps can be mounted to frame fork or fenders to help route cable wires or brake lines. Mount hole available in 1/4" or to fit #10 screws (.200).

Wire Clip

VT No.	Qty	Inner Diameter	Mount
37-8128	10	1/4"	1/4"
37-8129	10	3/8"	1/4"
37-8132	10	1/2"	1/4"
37-8904*	25	⁷ / ₁₆ "	.200"
37-0832	5	3/8"	.200"
*Note: Un	coated.		

4727-23





Hole

"D" is the diameter of the tube it fits. "A" is the size wire/loom that is secures.

Control Cable Clamps are zinc plated spring steel, pack of 10.

VT No.	D-Tube Size	A-Cable Size
37-8677	1" Side	³ / ₁₆ "- ⁷ / ₃₂ "
37-8678	11/4" Side	³ / ₁₆ "- ⁷ / ₃₂ "
37-8679	1" Center	³ / ₁₆ "- ⁷ / ₃₂ "
37-8681	11/8" Center	5⁄16"

Starter Relay

















Starter Relays

VT No.	#	OEM	Fits
32-0640	Α	71463-73A	1974-79 FL, 1985 FX
		Accel	Late 84-E85 FLT-FXR
32-0641	В	71463-73A	As Above V-Twin, Replica
32-0642	С	31506-79	1980-90 All Accel
32-0738	D	_	As Above with Weather Proof Skirt
32-0643		71455-67	1967-E68, L71-74 XL



32-0185 E 71455-67

Start Boost Relay will boost voltage in single fire ignition applications during cranking will allow full battery voltage to the module and coil.

1967-E78 Replica

VT No. 32-3000





Starter Relay Connectors

Starter Iver	Starter Relay Connectors				
VT No.	OEM	Fits			
32-8036	72046-79C	1979-up All Twins			
32-8041	4-lug	1973-78 All Twins when using			
		1979-90 type starter relay			
32-8042	5-lug	As Above			

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.





Chrome Starter Relay Cover Kit includes hardware. Replaces 66425-68. Use on 1965-84 FL-FLH.

VT No.	Style
42-0313	Smooth
42-0553	Gold Inlay Spirit



Zinc Plated Strap Clamps with 1/32" hole, are sold in 10 pack.

VT No. U Size 37-9139 7/6" 37-9142 5%"



Handlebar Switch

1982-95 Switch Kit













1982-95 Handlebar Switch Kit includes complete right and left switch assemblies, brake light switch, mounting screws & clips.

Віаск	Chrome	OEM	Item
32-8000		71599-92	(A) Left turn signal
32-8001		71589-92	(B) Engine, Stop-Start
32-8002		71591-92	Right turn signal
32-8003	32-9069	71597-92	Dimmer and Horn
32-7782		71590-92	(E) Stop switch, front
32-8084	32-9208	Kit	1982-up Switch Kit
			includes A, B, C, D, E

Hardware for Above, Note: Finish is not black 37-8966 2907 25 screws pack, zinc

1972-81 Switch











Handlebar Switches for 1972-81 models. Available with or without wire. *Note: 32-0395 is 5 pack.

W/o wire	W/o wire	With wire	•		
10 pack	Each	Each	OEM	Type	Style
32-0395*	32-0403	32-8933	71546-75A	Hi-Low	Rocker
32-0391	32-0404	_	71483-72	Plain	Rocker
32-0394	32-0402	32-8931	71547-75A	Run-off	Rocker
32-0392	32-0406	32-8930	72001-69B	Brake	Button
32-0393	32-0405	32-8919	71484-72A	Starter	Button
32-0393	32-0405	32-8920	71484-72A	Horn	Button
32-0408	_	_	71535-72	Long	Button
			Cap 5/16"	1972-E1	973
32-0407	_	_	71534-72	Short	Button
			3/16" L73-81		

Switch Control Assortment for 1972-81 models saves time and money on dimmer, starter-horn button hardware. Note quantities supplied. Included are the following:

VT No. 32-0320 for entire assortment

VI NO. 02 0020 for chare assortificate										
Qty	OEM	Switch	Qty	OEM	Switch					
2	71546-75A	Hi-Low	10	71535-72	Long					
6	72001-69B	Brake 10		71534-72	Short					
2	71547-75A	Run-off	2	71482-72	Plain					
6	71484-72A	Starter & F	_Starter & Horn							

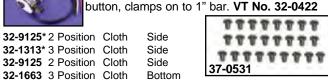


32-9030 Universal Toggle Switches. VT No. Type

32-0423 On/off with leads

32-9030 Spotlamp On/off without leads

Chrome Universal Dimmer Switch with horn



37-0531 Stainless Steel Mount Screws for Above

*Note Features side exit wires.









V-Twin Replica Handlebar Horn Switches feature cloth original style wiring, chrome plated housing and stainless screws. Army style are O.D. painted. Feature exit at bottom of switch. Wire V-T

VT No. OEM 32-1261 32-1613 71800-26A 2 **32-0574 32-1263** 71800-26 32-0554 71800-26A







V-Twin Replica Handlebar Dimmer Switches, Cloth wire

V-1 Will Replica Halidiebai Dillillei Owitches. Olotti Wile.								
VT No.	OEM	Wire	Exit	Finish/Note				
32-1262	74840-29	3	Bottom	Chrome	O I 41			
32-0555	74840-29	3		Chrome	Cloth			
32-1359	74840-29	3	Bottom	Parkerized				
32-1831	70058-29	3	Bottom	Chrome				
32-9125	70058-29	3	Side	Chrome 2019	No wires			
32-1270	Rebuild Kit							





Replica Handlebar Directional Switches. 3 Cloth wire side VT No. V-T **OEM** Cloth 32-0556 32-1663* 70058-50B

32-0573 32-1313 70058-50 *Note: New 2018 Production







Chrome Button For Handlebar. Use for horn and start switch with PVC wires. Replaces 71800-26A. **OEM** Wire VT No. Item 32-0400 71800-26A Horn 2 wire 32-0557 71800-26A Horn 1 wire 32-0344 71800-26A Parkerized, Horn Button 2 wire 32-0442 71800-70 Starter 2 wire 37-0531 2626 Stainless Mount Screws for Above





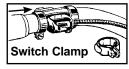




PVC

Chrome Handlebar Switch. 2 position type used for Hi/Low beam. 3 position type features off in middle and can be used for Hi/Low beam or turn signal. PVC Wires.

VT No. Position Exit Note 32-0401 2 Position Bottom No Wires 32-8085 2 Position Bottom 32-0398 3 Position Bottom 32-0370*3 Position Side





Switch Clamp replaces 10001, to attach switch to 1" handlebars. 32-1354 Switch Kit 32-0397 Clamps 32-1462 Clamps Replica

Туре





6 Post FLH Cast Ignition Switches include cover and two keys for 1973-84 FL's, cover installed as noted.

VT No. Brand Top 32-0419 VT Cast Top 32-1512 Replica Tin Hardware for Switches



37-8917 2625 Mount screw, 7015 washer, 24 pack













5 Terminal Replica Switch include a replica cover and Briggs and Stratton flat key set with corresponding number lock.

Chrome Brass Year 32-1524*32-1635 1936-46 As Above, black 32-1304 32-1510 32-1637 1947-67 32-1511 1968-72 32-1343 1936-52 Top Cover





*Note: Early type fits 1936-46 cat eye dash base.



Chrome Electronic Ignition Switch has smooth action & dependability of electronic switching. Eliminates original pole to bar contacts found in original equipment switch. Helps withstand vibration and corrosion, 6-pole type. Replaces 71501-73. Includes two keys and chrome switch cover. VT No. 32-8070





Hinge Switch features round key set. Fits 6 post, 1973-95. Rear hinge.

VT No. Type 32-0480 Contact 32-0482 Electronic









Switch Covers fit FLH dash switch.

32-0396 1936-67 Steel 32-1343 1936-67 Chrome 32-1382 1926-37 Brass

32-0399 1967-up Chrome Diecast

Late Dash Plate Ignition Switch Spacers for spacing dash base and switch in relation to tanks, packs of 10.

VT No. Size Type **39-0420** .030 Dash 39-0421 .060 Dash 39-0422 .120 Dash 39-0118 .040 Switch









31-0262







Chrome Switch Brackets.

VI NO.	Years	Model
31-0150	1978-84	FXE-FXS
31-0151	1936-84	Transmission Mount Big Twin
42-0525	1982-90	FXR

Universal

Ignition Switch











32-0480

Year Smooth Skull Type Key 32-0449* 32-1191 5 post Flat 32-0481* 32-1196 5 Post Round 1947-72 32-1190 5 Post Round 1947-67 32-0419 32-1192 6 Post Flat 1973-95 32-0480 32-1199 6 Post Round 1973-95









6 Post Electronic Type				
Smooth	Skull	Finish	Fits	Key
32-8109	32-1193	Chrome	1973-9	5 Flat
32-9267		Stainless Stee	11973-9	5 Flat
32-0482	32-1194	Chrome	1973-9	5 Round







Smooth **OEM** Fits Key Type 32-0455* 4527-36 Replica 1936-46 Flat 1948-67 32-0418 71501-36 Steel type Flat 32-8077 71501-36A VT 1948-67 Flat 32-0481 Side 1948-72 Barrel

*Note: Fits 91936-46 cateye dash and has double cut keys.

Ignition Switch Components

VT No. OEM Item **37-8916** 2589 Switch Terminal Screws &

Washers, 24 pack

32-1271 Component Kit for 1936-67 32-1147 Kev Tumbler for 1948-67

Switch Tumbler 32-1763

37-8917 2625 Bob Switch Mount Screws &

7015 Washers, 24 pk 32-1682 Blank Key Set, zinc

32-1104 Key, Ground Switch Lock 32-1139 Replica Ignition Switch

Chrome Stock Key Switch for ignition and light switch for Super Glide. Used on all FX-FXS, 1982-93 all FXR. Includes two flat keys

and mounting ring. VT No. Type Year

32-0161 Replica 1977-93 32-0416 Stock Type 1977-93 32-0175 Replica 1973-76





32-1147



32-0415

Universal Key Switch includes mounting ring and two flat keys. VT No. Type

32-0415 On-Off-On 32-0478 Off-On-Start 32-0479 Off-On-On

VT No. Type 32-0478 Off-On Start 32-1266 Off-On Start 32-1556 On-Off Chicago 32-1684 On-Off Chicago XLCH 32-1773 On-Off Cole-Hersee



Weld On Ignition Mount Collar accepts 32-0161 switch. VT No. 32-0820



Neutral Switches





Neutral Switches are replica type, replaces the following FLH-FX models

I A IIIOGGIS	٥.				
VT No.	#	OEM	Type	Fits	Speed
32-0417	Α	33900-59	Stud	L1973-E79	4
				1979-98	5
32-9065	Α	As Above	USA		
32-0501	В	71507-64A	Replica	1965-70	4
32-0539	В	71507-64B	-	1965-70	4
32-0500	С	71507-71	Blade	1971-78	4
32-0043	D	33901-79	Plunger	1979-84	4
32-2025		33901-79	Plunger	1979-84	4
15-0685		34043-80	_	Gasket (10)	
15-0217		25811-11	_	Gasket (10)	

Brake Switches





Hydraulic Brake Switch features heavy duty contacts and quality brass terminals.

VT No.	Type	Years	Brand
32-0425	Screw	1958-68 FL, 1951-68 G	V-Twin
32-0434	Screw	As Above	Accel
32-0426	Flag	1969-84 FL, 1971-84 FX	V-Twin
32-0435	Flag	As Above	Accel
32-1629	Flag	Custom Banjo	V-Twin









Brake Light Switches are null type

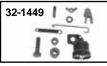
Didito Light Officer are pair type.					
VT No.	OEM	Item	Years	32-1437	
32-0430	72003-34	Kit, chrome	1936-57	Big Twin Rigi	id
32-0438	72004-39	Kit, black	1939-52	45"	
15-0378	72015-39	All	Gasket		
37-9013	42280-75	Chrome	Clamp a	nd Pin	
	42284-35		•		

2502.4 Mount Kit

32-1437 72004-39	Brake Light Switch Only, glossy black
2303-4 —	MOUTH AII







32-1230

Replica Kits fit Big Twin 1936-57.

VT No.	Finish
32-7605	Chrome
32-7583	Parkerized
32-1449	Black, Replica
32-1230	Hardware Kit

Hardware Kit includes parkerized switch spring, wire book and clamp with pin

wire nook and clamp with pin
32-1163 Body Complete, Parkerized
33-1179 Switch Bracket, Parkerized
33-1180 Housing Only Parkerized
37-1218 Clamp Bracket Parkerized
Rear Brake Switch Pull Kit

	and our real ran	
VT No.	Bracket Finish	Spring
2998-5	Cadmium	1940-57
2999-5	Parkerized	1940-57
3001-5	Cadmium	1939-52 W
3002-5	Parkerized	1939-52 W
686		

Oil Pressure Switches













Oil Pressure Switches are precision calibrated.

VT No.	OEM	Year/Model
12-1401	26550-38A	1939-68 45"
12-1402	26551-39	1939-68 Big Twin
32-0586	26551-39A	1952-58 Big Twin
32-0282	26557-39B	1958-69 Big Twin
32-0427	26552-72	1971-84 Big Twin
32-0818	Wire	1970-84 Big Twin



Oil Pressure Switch Fitting replaces 26569-58 for Big Twins. Allows use of 1/8" NPT switch 32-0427 in early motors.

VT No.	OEM	Year/Model
12-1403	26569-58	1958-64 FL
40-1421	1936-40 EL,	Parkerized, ext
2623-1	26569-36	1939-69 FL, Cad.



Sealing Washers for Oil Fitting, Pressure Switch, Relief Valve, Check Valve, and Tappet Oil Screen in brass

VT No.	OEM	Fits	Type
14-0031	6156	1941-69 Big Twin	Adjuster Screw
14-0032	6581	1954-78 Big Twin	Relief Valve Plug
14-0033	6377	1950-99 Big Twin	Oil Pump Seal Washer,10 pk
14-0178	6375	1946-57 Big Twin	Pressure Switch and
			45 Banjo line















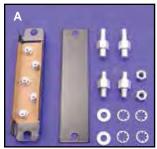


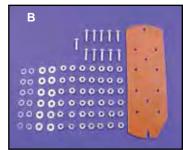
Fiasners	for turn signal i	naicator lights.
VT No.	OEM	Item
33-0399	68543-64A	Round
33-0848	10 pack	Round
33-0916	68543-64C	Round Solid State
33-0397	68541-64	(4 way)
33-2198	As Above	Rectangle, Replica
33-2173	As Above	Rectangle, Plastic
33-0938	LED	12 volt
32-8925	Mount Flasher	
33-0398	68543-61A	6 volt

12 Volt 2 Pin Flasher Units with built in bulb failure indicator. 33-2350 10 Watts

33-2351 21-23 Watts

Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button. VT No. 32-0448





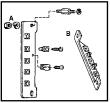
Terminal Boards (A) is pre-assembled, painted and properly insulated to eliminate grounding. Includes mounting studs. (B) Fiber terminal plate mounts to forks behind headlight on FLH.

i ibo: terrimiai piate modific te reme bermia medangin em i = m					
VT No.	#	OEM	Fits	TTO	
8005-12	Α	72325-48	1948-69 Big Twin and 45	TTo	
32-0321	В	72301-49	1949-57 Big Twin	000	
32-0357	В	72301-49A	1958-69 Big Twin	000	
8823-10*		72341-48	1948-55 Mount Studs	The state of the s	
8824-8		72341-56A	1956-82 Mount Studs	8823-10	
8824-8T		72341-56A	1956-82 Mount Studs, Zinc		

*Note: Studs attach terminal board and coil mounts.



Frame Electrical Terminal Screws & **Fittings** replaces 1523-26A on 1936-47 Big Twin and 45's. Includes insulators, screws and nuts. VT No. 8942-14







Electrical Terminal Plates are pre-assembled for main junction which includes studs for mounting coil and auxiliary junction for headlamp wiring.

VI NO.	#	OEW	туре	Model
9639-22	Α	72300-70	Main	1970-77 FL, 1971-77 FX
9817-15	R	72303-70	Headlamn	1971-74 FX



Ground Clamp attaches to oil line on 1936-40 models, each.

VT No. 31-0275

Terminal Board



Terminal Blocks with terminal studs. 10-24 thread. ninals

VT No.	Term
32-0502	4
32-0880	8
32-0879	12
32-0878	16





Terminal Block & Bracket

VT No.	OEM	Item	Year
31-0484	72310-70	Bracket	1970-84
32-9246	72312-73	Terminal Block	1970-84



SHRINK TUBING

Shrink Wrap Tubing. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to a perfectly fit around the wires. Easy to use, 4 foot length only.

VT No. Inner Diameter 32-0124 1/4" 32-0125 %"

32-8039 5%"

Circuit Breaker











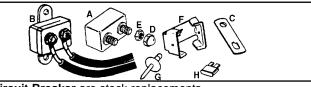












Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0458	В	74586-70	30	1970-72 FL
32-0414	Α	74589-73	15	1973-up FL, FX
32-0413	Α	74559-77	30	1978-up FL, FX
32-8921	С	74598-73		Connector Bar, 5 pack
32-8922		69999-77		Connector Bar, each
32-8945		7/8" C/C		Connector Bar, pair
37-9069	D	7602		Nylon Nut, 19/32", 25 pack
12-0581	Ε	7629		Nut, 25 pack
31-9952	F	9952		Mount Clip, 10 pack secures
				breaker or flasher to fender
31-9964	G	8672		Rivet for Above





Circuit Breaker Bracket available for 2 or 3 circuit breakers, allows standard 15 or 30 amp breakers to snap firmly in place. Bracket has 1/4" holes 5" apart. Can be mounted to oil tank bracket or fender.

VT No. **Circuit Breakers** 31-0493 2



In-Line Fuse Holder has 6" long wire leads. VT No. 32-0410

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these ems as they are exchange only.

Wiring Components









Wire **Terminal**

nided Wiring Loom is asphalt coated and is 10 feet long.

Dialucu	Willing Lo
VT No.	Size I.D.
32-8098	³ / ₁₆ "
32-8099	1/4"
32-8900	3⁄8"

































Original Style Cloth Covered Braided Wire is 25 feet in length.

VT No.	Color	Tracer
32-8120	Pure Red	None
32-8121	Pure Black	None
32-8122	Pure Green	None
32-8123	Pure Blue	None
32-8125	Pure Yellow	None
32-8094	Black	White
32-8095	Red	White
32-8096	Green	White
32-8097	Yellow	White
32-8131	Yellow	White
32-8124	Blue	White
32-8126	Red	Yellow
32-8127	Red	Blue
32-8128	Black	Red 32
32-1720	Black	White
32-8129	White	Blue
32-1723	Red	Black
32-1813	Set of 4	Black, Red, Green, Yellow







A	B	c 👺	D
E 🞢	F	G	H
		K	L
o		1	

Ring Type Terminals.					
VT No.	#	OEM	U/M	Item	Gauge
32-8015	Α	9856	25	#6 eye	16-22
32-8016	Α	9871	25	#6 eye	14-16
32-8017	Α	9857	25	#10 eye	16-22
32-8018	Α	9902	25	#10 eye	14-16
32-8019	Α	9866	25	#10 eye	10-12
32-8020	Α	9858	25	1/4" eye	16-22
32-8021	Α	9862	25	1/4" eye	14-16
32-8022	Α	9863	25	5/16" eye	14-16
32-8023	Ε	9945	25	5/16" eye	10-16
32-8101	Α	9859	25	3/8" eye	16-22
32-8103	Α	9868	25	3/8" eye	10-12
Flag Type	Ter	minals			
32-8025	В	9904	10	1/8" Female	Spade
32-9303	С	9905	5	Big Twin Neu	ıtral Switch
32-8027	В	9914	10	1/4" Female	Spade
32-8028	D	9925	10	1/4" Right An	gle Female Spade
32-8026	В	9930	10	3/16" Female	Spade
32-8029	F	71774-77	10	Female Space	le Insulator
32-8024	О	9901	25	5/32" Flag	
32-8106		9907	10	1/4" Spade In	sulator 16-22 gauge
32-8107		9885	10	1/4" Spade In	sulator 16-22 gauge
Pins and Sockets					

Pins and S	Soci	kets			
32-8030	G	72039-71	10	Pin	-
32-8031	Н	72038-71	10	Socket	-
32-8032	1	72043-71	10	Single Pin Insulator	
32-8033	J	72044-71	10	Single Socket Insulator	32-8037
32-8036	K	72046-79	1	Starter Relay Connection	n
32-8037	L	72047-71	1	Head Lamp Connection	
32-9333	M	72501-74	1	Harness Bushing Straig	ht



	T TERES
Connecto	r Blocks.

Connecto	r Biocks.	
VT No.	OEM	Туре
32-8032	72043-71	Single Pin Insulator
32-8033	72044-71	Single Socket Insulator
32-9095	72035-71	2 Pin Insulator
32-9094	72034-71	2 Pin Socket Insulator
32-8034	72041-71	6 Pin Insulator
32-8035	72037-71	6 Pin Socket Insulator
32-9097	70294-87	10 Pin Insulator
32-9096	70293-87	10 Pin Socket Insulator
32-9033	72276-74	12 Pin Insulator
32-9034	72278-74	12 Pin Socket Insulator



Regulator Connector Fittings. VT No. OEM Item

32-9092 72051-77 Regulator Plug 32-9090 74539-77A Regulator Connector Socket







1970-85 Wiring Kits feature plastic wire in original factory color codes, with all terminals applied, in vinyl loom. Complete "Builders kits" include handlebar, taillight, coil and regulator wires, denoted by an *. All other harnesses are main harness only. Handlebar and taillight must be purchased separately for these kits. Main harness include the main turn signal wires.

1970-85 PVC Covered Wires

32-7551

FL-FLH		
VT No.	OEM	Application
32-0714*	70320-70	1970-72 FLH
32-0715*	70320-73A	1973-77 FLH
32-7569*	70320-78	1978-79 FLH
32-7568*	70320-80	1980-84 FLH
FX-FXE		
32-7551*	70326-73A	1973-74 FXE
32-7584*	70326-75	1975-77 FXE
32-9066	70353-78	1978-79 FXS
32-9074	70343-78	1978-79 FXE
32-8014	70214-80A	1980-85 FXWG
32-8091	69543-80	1980-84 FXS-FXB
32-1118	69545-82A	1982-Early 84 FXR-FXRS-FXRT

Wiring Harness Kits





Early Twins Wiring Harness Kits are complete and feature cotton braided wire and asphalt loom.

VT No.	OEM	Fits	
32-7581		1916-28 JD Electric	Model
32-0700	4735-30	1930-36 VL-RL	
32-0701	4735-36	1936-37 WL-UL and	FL
32-0703	4735-38A	1938-46 WL-UL-G a	nd FL
32-7555	4736-42M	1942-45 Army 45	
32-0704	70320-47	1947 WL-UL-G and	FL
32-0705	70320-48	1948-57 UL-EL-FL-F	LH & WL
32-0706	7032-58	1958-64 FL-FLH	
32-0707	70321-65	1965-69 FLH	
PVC Cov	ered Taillig	ht Wires fit 1970-84.	
32-9309	1970-72 l	FL, 1971-72 FX,	
	1973-77 F	FL	32-9309
32-9310	1973-77 F	FX-FXE	
32-9311	1978-84 F	FL	
32-9313	1978-84 F	FX-FXE	
Accesso	ry Kits.		
VT No.	OEM	Type	
32-1078	70209-41	• •	

1965-84 Big Twin

1952-64 Turn Signal Kit, Cotton 1958-84 Turn Signal Kit, PVC

Battery Box to Ground 1965-69 Big Twin

Small Starter Wire Set, PVC

Relay to Solenoid Wire

Relay to Ground Wire

Wiring Harness Kits with Dash Base







32-7549

32-0524

32-9205

32-0163

32-0323

32-0158

70165-58

70018-77

70169-70















Replica Wiring Harness /Dash Base Assemblies include complete harness pre-wired to dash base, five or six post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedo lamp socket and front terminal board when required. Switch and wiring are tested after final assembly.

Generator	Models
Generator	woders

General	JI WIOUEIS	•	
VT No.	Type	Year/Model	Generator
39-0184	2-Light	1936-46 Big Twin	3 Brush
39-0834	2-Light	1936-37 Big Twin	3 Brush
39-0190	2-Light	1947 Big Twin	3 Brush
39-0189	2-Light	1948 Big Twin	3 Brush
39-0182	2-Light	1949-57 Big Twin	3 Brush
39-0183	2-Light	1958 Big Twin Neutral	2 Brush
39-0181	2-Light	1959-61 Big Twin, Neutral	2 Brush
39-0188	3-Light	1962-64 Big Twin	2 Brush

39-0199 5-Light 1980-81	39-0197 5-Light 1972 only 39-0187 5-Light 1973-77 39-0198 5-Light 1978-79 39-0199 5-Light 1980-81	39-0184	VT No. 39-0185 39-0186 39-0196 39-0197 39-0187 39-0198	Type 3-Light 5-Light 5-Light 5-Light 5-Light 5-Light	1973-77 1978-79	Generator 2 Brush 2 Brush
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Note: Order the appropriate factory service manual to facilitate wire harness installation.

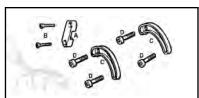






22 Amp High Output Alternator Kits fit all 1988 and earlier models. Stock on all 1983-88 models. Replaces 29982-81. VT No. 32-7776



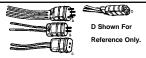


Stator Assembly Kit for Big Twins 1970-88 includes (2) 29988-73 locks, (1) 29954-71 retainer, (4) 2653 screws and (2) 2216W screws.

VT No.	#	OEM	Item
32-0598		Kit	Complete, all
32-0604	Α	29954-71	Nylon Retainer, 10 pack
32-0603	В	2216W	Screw, 10 pack
37-8812	С	29988-73	Lock Plate, 10 pack
37-8811	D	2653	Screw, Fillister, 107/8"
37-9003	D	2712	Screw, with Lock Patch, 7/8
37-9126		2720	Screw, with Lock Patch, 1







Plug End & Wire Only. VT No. # 32-0593 A

Stators replace stock units for models listed in molded (M) or unmolded (U) type.

.000 (0)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
VT No.	Brand	Pin	Туре
1970-75	Big Twin, F	Replaces	29965-70, 18 Amp
32-8082	Volt Tech	Α	Unmolded
32-9039	Accel	Α	Unmolded
1975-80	Big Twin, F	Replaces	29965-75, 18 Amp
32-0601	Volt Tech	В	Molded
32-9040	Accel	В	Molded
			29965-81, 22 Amp
32-0602	Volt Tech	C (USA)) Molded
32-8081	Volt Tech	С	Unmolded
32-9042	Accel	С	Unmolded
32-9041	Accel	С	Molded

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.













"Volt Tech" Alternator Kit fits 1970-95 Big Twins. It includes stator, rotor and regulator.

18 Amp Kits						
VT No.	Stator	Amp				
32-7781	Molded	Sealed Magnet				
22 Amp	Kits					
32-0776	Exposed	Sealed Magnet				
32-0796	Molded	Sealed Magnet				
32-7500	Molded	Exposed Magnet				
32-7776	Exposed	Exposed Magnet				
32 Amp	Kits					
32-7807*	Exposed	Sealed Magnet				
32-0775	Exposed	Sealed Magnet				
32-8927	Exposed	Sealed Magnet				
32-7775	Exposed	Sealed Magnet				

*Note: Reinforced rotor spline







Alternator Rotors feature vibration proof magnet construction, as magnets are held in place by stainless steel non-magnetic insert for durability. ***Note:** Reinforced Spline Area.

VT No.	Year	Model	Amp
32-0758*	1970-90	FL-FX	22/32
32-0759	1981-00	FL-FX	22/32





Hobbs Meter for calculating engine running time for 12 Volt 2 Cylinder applications. The meter calculates the total amount of hours an engine has operated.

VT No. 32-1809



Accel



Volt Tech Volt TechReplace



Regulator









Accel



Accel



Volt Tech™ And Accel Solid State Regulators feature rugged aluminum alloy construction. Accel brand is available in chrome, alloy or black stock finish with polished top fins or Volt Tech is available in black or chrome finish. They provide more accurately regulated voltage under all electrical loads. All units listed carry the full replacement warranty by Accel or Volt Tech.

ыаск	Alloy	Chrome	ыаск	Chrome	OEIVI	
_	_	_	32-1496	_		
32-8060	_	32-0797	32-0614	_	74510-70A	38"
32-8061	32-0609	32-0850	32-0615	32-0778	74512-79A	57"
32-8067	_	32-0852	32-0667	32-0780	74516-86	57"

Lead # Fits
Charging System Type
1958-69 FL-FLH
38" 1 1200 1970-75 FL-FLH, 1971-75 FX-FXE
12V/15 Amp Alt.

- 1200/1340 1976-80 FL-FLH,-FLH 80 FLT Classic
 1976-80 FX-FXE-FXS, 80-FXWG, 12V 17.8 Amp Alt.
- 3 1340 1981-84 FLH-80 Classic; 81-85 FX-FXE-FXEF-FXS-FXB, 81-88 FLT-FLHT Classic, 82-88 FXR, 1981-86 FXWG 22 Amp.

All 12 Volt Generator Models

32-8064 32-0607 32-0857 32-0619 32-0989 -



Battery Eliminator allows operation of Magneto models without battery, boosts spark voltage when starting and prevents light flickering at low engine speed.**VT No. 32-0548**



Plug End and Wire Only. VT No. 32-0593

Bracket



Chrome Alternator Plug Retainer bolts to the front left engine mount bolt for 1970-88 Big Twins. VT No. 31-0857



Stainless Steel Plug Retainer replaces 45095-85 on all Big Twin 1970-up 74-80 and Evos. Secures connector plug to alternator plug which is in engine case and prevents faulty contact. VT No. 13-0219





Regulator Mount Brackets attach to engine mount.

VT No. Type 31-0172 Zinc 31-0784 Chrome









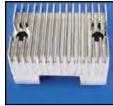
 Stainless Steel Cable Ties

 VT No.
 Length
 U/M

 28-0877
 5"
 20 pk

 48-0125
 14"
 4 pk

 48-0157
 11.8"
 10 pk



1970-99 Chrome Die-Cast Volt Pak Cover fits all stock rectifiers. It is engineered to improve cooling for extended regulator life. The chrome finish reflects engine and exhaust heat. Grooved to interlock with regulator and the regulation. Cover has 20% more fin area than stock.

VT No. 42-0405





Front Engine Mount Blocks act as nuts for front bolts and will mount regulator.

VT No. Type 31-0739 A 31-0635 B





Chrome Rectifier-Regulator Bracket Mount.

VT No. OEM Year/Model 31-0168 74533-75B 1976-86 FX-FL **31-1070** 74529-79 1979-89 FLT



Chrome Rectifier-Regulator Mount for 12 volt Bosch generator. VT No. 31-0593



Chrome Solid State Regulator Mount bolts directly to 2-brush generator housings on Big Twin and Sportster models. Fits Accel and V-Twin finned type regulators.

VT No. 31-0207



Chrome Replica 1958-69 FL Regulator Bracket replace 74531-58. VT No. 31-0171



2-Brush Generator 1936-69





2-Brush Style Generators with built-in regulators by Cycle Electric or Volt Tech brand. All styles fit 1936-69 FLH including Flatheads. On pre1958 models, engine case must be drilled to accept 5/16" size mount bolts. Order gear kits separately. Order VT No. 32-0204 for gear kit to complete the installation. Units noted as low output are for use with VT No. 53-0505 mini 12 volt battery.

VT No.	Volt	Type	Finish	Brand
32-0212	12	Low Output	Black	CE
32-0790	12	Low Output	Black	VT
32-0787	12	Low Output	Chrome	VT
32-9000	12	High Output	Black	CE
32-0788	12	High Output	Black	VT
32-0789	12	High Output	Chrome	VT
32-9001	6	Standard	Black	CE
32-0204	Big Tw	in Gear Kit 13 T	ooth	



2 Brush Generator Gear Kit is available as complete installation kit. Kit includes gear and deflector nuts. Fits 1958-69 74 FL. 13 Tooth.

VT No.	Item
32-0204	Kit
32-0220	Gear Only



Solid State Generator Regulator features diecast chrome end cover which mounts to all 1965-77, 12 Volt, 2 brush generators. Small solid state regulators fits behind cover for a clean look.

VT No. 32-7757

32-0207



2-Brush Replica Generator by Cycle Electric or Volt Tech. All styles fit 1952-81. Order gear kit separately.

VT No.	OEM	Volts	Type	Finish
32-8999	29975-65A	12V	VT	Black
32-8998	29975-65A	12V	VT	Chrome
32-7526	29975-65A	12V	CE	Black
32-0967	29975-65A	12V	VT	Black
32-0207	29975-65A	12V	VT	Chrome
32-0213	29975-61A	6V	CE	Black
32-0214	29975-61A	6V	VT	Black



Mount Gasket fits 1958-84 2 brush generator. 10 pk **VT No. 15-0150**





Regulator End Cover features solid state components in generator end cover. Cover with needle bearing installed is black with fins for all 29975-65A 12 volt and 29975-61A generators.

VT No.	Volt	Type	Brand
32-7768	12	Black	Cycle Electric
32-0795	12	Black	V-Twin
32-0785	12	Chrome	V-Twin
32-9282	12	Low Amp 1	for use with
		mini batter	y 53-0505
32-0786	12	Chrome	V-Twin
		As Above,	Low Amp



Warranty Information

Volt Tech Brand Electrical Products Warranty claims are serviced through our Missouri Facility. Cycle Electric warranty claims are returned to Cycle Electric Co in Ohio. Allow extra time for claims. All electric items will be repaired and replaced at manufacturer's discretion, and no credit will be issued for these returns.







Alternator Conversion Kit includes generator, mini regulator, 13 tooth gear kit, gasket and mount screws. Fits 1948-69 FL models. The mini regulator is hidden behind the chrome generator end cover, included. Mount screws are 5/16" x 24 thread.

VT No. Generator Finish

32-1672 Black **32-1675** Chrome

COMPACT DESIGN REPLACES EARLY 6 OR 12 VOLT GENERATORS





Alternator Conversion Kit replaces original generator and regulator. Compact, high output alternator, is 31/4" long, weighs only 3lbs. Features include high power output, billet housing for strength and accurate alignment, stress proof shaft which is stronger than stock. The kit includes alternator unit in chrome or black, black voltage regulator and instructions. It fits 12 volt 1965-83 XL as well pre 1965 which have been converted to 12 volt electric. Kit can used on earlier models if generator bolt holes in case are drilled out to 5/16. Cannot be used with mini (12N55A-3B) battery.

VT No. Item 32-0371 Kit 32-0372 Kit

32-0780 Replacement Chrome Regulator

32-1385 Chrome Alternator

32-1774 Black Alternator

32-0667 Replacement Black Regulator

14-0034 Seal





Generator-Regulator Conversion Electrical Kit includes all necessary components to convert a 1936-69 Big Twin to a 12 volt system. Kit includes a 12 volt generator with a built in solid state regulator, mini 12 volt battery, battery box kit which fits in the original 6 volt battery compartment, 12 volt coil, auto advance distributor and generator screws.

Black Chrome 32-0750 32-1165



Stock Generator Mounting Screws. Chrome Cadmium Type 1948-57 Big Twin for 3 Brush Generator

8151-2 8154-2 Slot **2098-2** Phillips

1958-69 Big Twin for 2 Brush Generator

8154-2 Hex **7113-2** Acorn **8754-2** Allen





Generator Screw Kit will install 3 brush generators with 1/4-24 threads to cases that have been drilled out for 5/16" bolts. Fits 1936-57 Big Twins.

VT No. Finish 2990-2 Cadmium 2991-2 Parkerized

Conversion System





Generator-Conversion Kit includes parts illustrated including a "look alike" 12v regulator & automatic advance distributor. Converts 6 volt to 12 volt system. Fits 1936-65 Big Twin OHV.

VT No. 32-0767
32-1282

Alternator 12V Conversion Kit includes alternator and black solid state regulator. Order gear kit separately.

 VT No.
 Item
 Fits

 32-1282
 Alternator
 1936-57 BT

 32-0204
 Gear Kit
 1941-69 BT

 32-1385
 Electronic Regulator, Black

 32-1774
 Electronic Regulator, Chrome











32E Alternator Kit includes a black 12V alternator, with a chrome end cover, black finned solid state regulator and gear kit for OHV models.

VT No. Year 32-1873 1936-69 **32-1889** 1948-69

32-1608 1936-47 (Knucklehead Book Included)



3 Brush Generator Repair

Generator Cover







Generator End Cover available in 3 finishes. Stainless Steel Model Chrome Black Years 42-0411 42-0438 42-1522 3-Brush 1932-57



Generator Hardware Kits include gaskets and replacement hardware.

VT No. 32-0228



Generator 3-Brush Terminal Gaskets and Hardware Kit is a 3-brush type. Fits 1932-57. Includes gaskets, insula-

tors, bearings and screws.

plete installation kit. Kits include gear,

deflector nuts and proper pieces for applica-

VT No. **Type** 32-1235 Complete 2126-12 Screw Kit





tion. 1932-57, 3-brush OHV, 14 teeth. VT No. 32-0205

32-1625 Replica Kit, 1941-57



1937-57 45 and UL Generator Gear Parts.

VT No. OEM Item 32-1639 5 Pc Kit **32-0550** 31071-37 14 T Gear **12-1214** 325 Gear Pin

32-0240 Kit includes gear w/slinger, pin,

spring and dust shield

32-0216 31035-31 Deflector











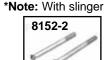
Generator Gears Only.

VT No. OEM Tooth Use **32-0218** 31070-30 14 Big Twin, 1936-57 Overhead Valve **32-1614** 31070-30 As Above

32-0550* 31071-37 14 Big Twin, 1937-57 Side Valve

12-1185 327 Gear Pin

12-1214 325 Gear Pin, Replica **13-0165** 31040-31 Gear Spring, 1930-57







Generator Mounting Stock Screws for 3 brush. For 1936-57 Big Twins Overhead Valves **Chrome Cadmium Parkerized** 8152-2 9679-2 For (Phillips) for 1950-54 2098-2



Generator Gear Puller Center Cap use with claw type pullers. OEM# 95636-46. VT No. 16-0638





Generator Brush Holder. Includes springs.

VT No. OEM Item 32-1119 Complete 32E 6 Volt Generator, SV 32-1707 6 Volt 32 E Gen w/o gear 32-0215 Complete Generator, OHV 32-1509 Complete, Without gear 12-0302 9005 Bearing, Rear

12-0303 9007 Bearing, Front 32-0191 Oil Retainer **12-0583** 1210

10-32 - %" Screw, 10 pk

32-0197 Positive Brush Holder **32-0273** Negative Brush Holder 32-0211 30385-32 Brush Holder, 3rd 2863-7 Negative Brush Holder 2126-12 Position Terminal Screw Kit 32-0166 30012-32 Frame Screw, pair

9520-4 30280-18 Pole Screw Kit 9520-4T Pole Shoe Kit **12-0700** 6743 .030 Armature Shim 12-0701 6743A .060 Armature Shim

32-0216 31035-31 Oil Deflector 14-0112 30145-46 Seal

32-0223 30851-32 Armature (32E) 32-0268 Armature (32E), NP 32-0232 30425-32 Brush Set (32E) 32-0233 30425-51 Brush Set (52E)

32-1535 30206-32 Replica Field Coil Set (32E) 32-1852 30206-32 Field Coil Set (32E)

32-1237 Field Coil Set (32E) 32-1853 30201-52 Field Coil Set (52E) 32-0087 9900 Field Coil Wire Term. 32-0165 Generator Body 32-0831 End Housing

Pole Shoe Set 32-0834 Pole Shoe Set 32-0977 32-1538 Tag

Kits 32-1878 Tag Kit **32-0275** Tag With brushes

32-1546 Generator Part Kit, 1936-52 32-0265 Bearing House Kit, 3 Brush, 32E,1936-57

32-0165 Generator Body, 3-Brush 32-1546 Generator Parts Kit Generator Bearing Housing 32-8116 12v Generator Strap 31-1362 32-0089 Generator Strap Screw Set

32-0092 Generator Frame 3-Brush Generator Inner Oil Retainer 32-0195 32-0832 32E 6 Volt Generator Rebuild Kit 32-1124 6V Commutator for 32E Armature

32-1521 Replica Generator Tag





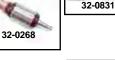














Pole Screw VT No. 9520-4



Holder VT No. 32-0211

32-0265

15-0586



VT No. James OEM ltem 15-0217 15-1143 25811-11 Generator stud washer

for 1911-85 FL, XL 15-0226 30138-30 1937-48 Generator End Cover **15-0287 15-1022** 30143-30 1930-57 Generator to Case 15-0396 Pair 1930-57 Generator to Case Set







Finish

Chrome

Chrome

Parkerized

Black

A-Generator Mount Strap is for 3-brush type generator. VT No. Years OEM Model 31-3955 30025-30 45 and SV 31-3957 30025-36 1936-57 Big Twin OHV 49-1382 30025-36 As Above Big Twin OHV 49-0056 1936-57 As Above

1936-57

Big Twin OHV **B-Generator Mounting Kit** 8214-7* Mount Kit All Cadmium 9681-7* Parkerized As Above



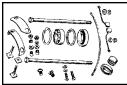
31-1323

3-Brush Generator Gear and Tag Kit includes gear, gear pin, gear end spring, oil deflector, and brass tag. VT No. 32-1877

694

2-Brush Generator Repair





Generator Rebuild Kit. Complete as shown, all small parts necessary for rebuilding a 6 or 12 volt, 2-brush generator.

VT No. 32-0431

2-Brush Generator Components are available separately.

32-0164 30012-58 Bolt (2)	
32-0234 30426-58 Brush Set	
32-0231 29913-82 Brush Set, Hitachi	
12-0581 7634 Terminal Nut	
12-2120 30280-58 Pole Screw	
32-0209 30350-58 6 Volt Brush Holder	
32-0210 30450-66 12 Volt Brush Holder	
13-0117 30453-58 Brush Spring, 10 pack	
12-0303 9007 Gear End Bearing	
12-0304 9007 Gear End Bearing (Open)	
10-2553 30148-58 Brush End Cover Bushing	
12-0319 9064 Brush End Cover Bearing	
12-0902 11004 Front End Retaining Ring	
14-0112 30145-46A Shaft End Seal, 1958-81	





Generator Parts.

VT No. Item Years 32-0217 Oil Deflector 1958-81 **32-0219** Washer 1958-69



Generator Mounting Screws for Big Twin 1958-69 with Hex.

Chrome Cadmium	Brush	Style
8153-2 8154-2	2	Stock
7113-2	2	Acorn
8754-2	2	Allen







Chrome Generator Covers.

 VT No.
 Model
 Years
 Type

 42-0414
 2-Brush
 1958-81
 End

 42-0522
 Hitachi
 1982-84
 End

 42-0406
 2-Brush
 1958-81
 Body Wrap

Tech Tip: 12 V Upgrade









Use HeliCoil 16-0920 kit to convert 12 volt generators with $\frac{5}{16}$ - 24 thread to $\frac{1}{4}$ - 24 thread to accept early mount bolt set.



2-Brush Generator Gear Kit is available as complete kit. Kits include13-tooth gear, oil deflector, washer hex nut. Fits 1958-69 74 FL.

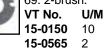
VT No.	ltem	Fits
32-0204	Kit	BT
32-1363	Gear	Servi
32-0220	Gear	BT
32-1639	Kit	Servi
32-1245	Spacer	5 pacl



Replica 2-Brush Field Coils feature warpfree laminates and heavy copper core winding. Set is matched pair with lead.

VT No.	OEM 30201-58A	Type	Volt
32-0229	30201-58A	58/61	6
32-7599	30201-65	65	12
0	- O M	01	1 6:1- 40

Generator Case Mount Gasket fits 1958-69. 2-brush.





Generator End Brush Band for 1966-80 2-Brush generators replaces 30475-66 with bolt.

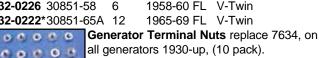
VT No. Finish 32-0199 Chrome **32-0200** Black





Replica Generator Armatures feature heavy copper windings on precision shafts with solid copper commutator. *Note: Replica style.

VT No.	ÓEM	Volt	Model	Brand
32-0225	30851-61	6	1961-64 FL	Accel
32-0226	30851-58	6	1958-60 FL	V-Twin
32-0222	30851-65A	12	1965-69 FI	V-Twin



all generators 1930-up, (10 pack).

VT No. Type

12-0572 Brass 12-0581 Steel with star washer

Generator 2-Brush Hardware Kits include gaskets and replacement hardware as shown. **VT No. 32-0227**



2-Brush Generator Terminal Kits include nuts and insulators. Fits 1958-69. **VT No. 2127-11**



Generator 2-Brush Set fits 1958-69 Replaces 30426-58. VT No. 32-0234



Generator Conversion Kit features a 2 brush generator. **VT No. Volt 32-1661** 6 **32-1685** 12



Generator Regulator & Relay







Replica Delco Remy 1938-57 Brush Relay features original internal points contact construction with embossed cover.

VT No. Finish Cover 32-1310 Black Delco Remy 32-0631 Black Delco Remy 32-0739 Chrome Delco 32-1200 Black Delco 32-1079 Black

Delco-Remy™ are used under license from General Motors.

Delco Remy 48-1477 Cloth Delco Remy Patch Set

Wire 32-1319 Wire Positive





Restoration

Parts.

6 Volt Solid State Relay includes cover, and allows use of idiot light on all 3 brush generator applications 1926-57.

VT No.	OEM	Year	Brush	Terminals	Cover
32-0056	74750-38	1938-57	3	3	Chrome
32-2056	74750-38	1938-57	3	3	Black
32-0067	74750-32	1932-37	3	2	Chrome
32-0267	74750-32	1932-37	3	2	Black







6 Volt Solid State Relay Eliminator replaces mechanical regulator on 3 brush generators, 1937-57. No more sticking relays and moving parts to wear out. Instructions.

VT No. Item/Finish 32-0299 Relay Black 32-7750 Relay Chrome 32-7560 Relay Only

32-1545 Replica Solid State Relay with Cover





12 Volt "Look-A-Like" Relay is exact shape and size of 6 volt relay and will mount the same as the 6 volt relay. Available with electronic design or contact points style. For use with 12 volt 2-brush generators.

Chrome Black 32-0071 32-1341 Electronic 32-7586 32-7587 Points





Relay Mount is of cast aluminum to mount relay on 1936-57 Big Twin OHV. Note: Must be welded on, drilled and tapped.

VT No. 32-0063



















Replica Mechanical Regulators are for generator systems. Each unit features heavy duty shock mounted steel bases, vibration resistant internal wire connections, fiber and Mylar insulated pads and large diameter contact surfaces.

Black	Chrome	OEM	Brand	Volt	Type
_	32-0763	74510-47A	VT	6	2 Brush
32-1209	_		Delco	6	2 Brush
32-0623	32-0624	74510-47A	Volt Tech	6	2 Brush
_	32-1340	Kit	VT	6	2 Brush
32-0626	_	74511-65	Accel	12	Bosch Type
32-0625	_	74511-65	Bosch	12	Bosch Zinc
32-0621	32-0622	74510-64	Accel	12	Delco Type
32-0995	_	74510-64	Delco	12	Replica
32-1683			Solid	6	State
32-0619	32-0989		Solid	12	Sm

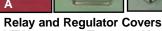








42-0539



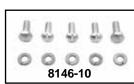
tolay alla	.,,	aiato. Co		
VT No.	#	Type	Year	Finish
42-0404	Α	Relay	1932-57	Chrome
42-0053*		Relay	1932-57	Black
42-0064*		Relay	1932-57	Chrome
42-0442	В	Regulator	1947-63	Chrome
42-1048		Regulator	1947-63	Black
42-1047*		Replica	1947-63	Black
42-0403	С	Regulator	1964-69	Chrome
42-0539*		Replica	1964-69	Delco
42 O4EO		Dogulator.	1064 60	Dow

Regulator 1964-69 Raw 42-0459 *Note: Replica Delco Remy Style with embossment.



Solid State Generator Regulator features diecast chrome end cover which mounts to all 1965-77, 12 Volt, 2 brush generators. Small solid state regulators fits behind cover for a clean look.

VT No. 32-7757



Circuit Breaker Screw are used to mount distributors and relay on 1936-64, 61, 74 and 80 models, (10 piece).

VT No. **Finish** 8146-10 Cadmium 8145-10 Chrome 9684-10 Parkerized



6 Volt Battery. VT No. 53-0524





Sealed Maintenance Free Battery has spade type top terminals can be used as H2 replacement but will require shimming by installer.

VT No.	Volt	Length	Width	Height
53-0444	12	3.54"	2.75"	3.98"
53-0442	6	4.25"	2.80"	5.55"



12 Volt Antigravity Battery. 480 cold cranking amps. Recommend to use for electric start conversions with wrap around oil tanks.

VT No. 53-0075

Battery







H-2 Battery replaces 66006-29F for 1936-64 Big Twin 1929-63

45. Dry charged. VT No. Item

53-0795 V-Twin Black does not include vent tube,

vents through caps 53-0566 Top Plug Set

32-1808 Ground Wire 7615-4





1926-64 6 Volt Battery Terminal Bolt Kit with felt washers.

VT No. Item 7615-4 Kit

7615-4T Kit with pads **48-0822** Caution Tag

Battery Box 1936-64











Battery Extension Box houses 12 volt mini battery raising it to the height of the H-2 6 volt battery. Use in wrap around oil tank to regain original height so battery rods may be used. Kit includes black box, rubber pads, rods and chrome top. Order battery separately

VT No. Item **42-9987** Kit

42-9916 Battery Box only

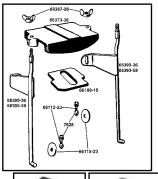
42-0910 Chrome Battery Top Only

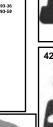
42-9919 Chrome Rod Set

49-0795 Battery Box Kit with Top and Rods

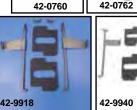
42-9993 Black Battery Box

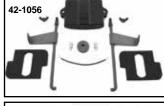
53-0787 Box Kit

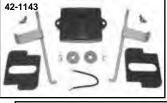
















Replica 6 Volt Battery Hardware fits 1936-64 Big Twins.

VI NO.	item	Note
42-1056	1936-64	Complete Kit
	Includes rod	ls, top, pads & terminal hardware
42-1143	1958-64	Complete Kit
42-0760	Top Cover	Black
42-0762	Top Cover	Chrome
42-9918	1936-57	Rod Kit with replica with flags & pads
42-9940	1958-64	Parkerized Rod Set with pads
12-0538	Wing Nuts	10 pack
28-0545	Pad Set	Rubber
28-0593	Pad Set	Foam, 1929-64 Big Twin and 45"



4

Battery Hardware



Battery Hardware, bolt kit replaces 66000-80 bolt, nut, and spacer for 1973up FXE-FXR.

VΤ
37-
37-
32-

No.

8867 Nut, Bolt and Spacer, 5 pk 8933 Vent Clamp, 50 pack, 10067 0517 Vent Tube with Clamp



Battery Terminal Kit is for models with 6 volt H-2 battery. Fits 1936-1952 EL, and 1941-1964 FL. VT No. 32-1284



Rubber Battery Pad Set replaces 66103-74 on FXE. Set can be cut down for smaller applications. VT No. 28-0539

Replacement Battery Top Foam Pads, sold as a 10 pack.



Battery Terminal Hardware Kit includes pieces to simplify battery installations on FXE and late XL models.

VT No. 32-0235



Battery Pad Kits include bottom and cover pads. Electric start.

VT No. **Fits Battery** 28-0624 FL-FLH H-12 28-0623 **FXE** 12N164B



Battery Cap Set is a six piece

VT No. 53-0579



VT No. 28-0626

Cables



Battery Cable Assortment. Ground cable assortment is heavy duty replacement type, includes five pieces of the most popular numbers.

VT No. 32-0317

Replacement Battery Cables are replacements of the originals with heat shielded terminal ends.

VT No.	OEM	Length	Fits/Ground
32-0311	70097-75A	10¾"	1982-84 FXR
32-0331	70186-82	81/2"	1982-92 FLT
			1987-up FXR
32-1808	70209-36	71/4"	1936-52 EL, 1941-64 FL,
32-0314	70209-65A	81/2"	1967-85 FL
32-0313	70313-71	101/4"	1971-78 FX
Positive			
32-0310	70069-65B	15½"	Solenoid to Battery and Starter
			1971-85 All FX, 1984-85 FXST
			65-85 FLH Positive to Solenoid
			82-88 FXR
32-0316	70069-83	15¾"	Solenoid to Starter
			1983-84 all FX,
			1984 FXST, 83-85 FLH
			•

Battery Warranty and Adjustment Policy

This battery will be replaced without charge if found to be defective in materials or workmanship 6 months from date of over-the counter purchase. After 6 months but within 12 months of over-the counter purchase, the battery will be replaced and the purchaser charged only for the period of ownership based on the regular price at the time of return prorated over the number of months of warranty. This warranty is available through the dealer to the original retail customer and is not transferrable and is voided by the use of rejuvenators, improper electrolyte, neglect or abuse.

Do not over fill, fill to cover top of plates only as per instructions provided. This battery vents through the caps. There is No Warranty on Leakage due to over filling.

All dry charged batteries do not include electrolyte. Electrolyte (battery acid) is available at Tractor Supply stores, nationwide.





Volt Tech Flexible Battery Cables feature a 4 gauge cable manufactured with pure electrolytic-grade 36 gauge tinned copper strands for maximum current transfer and flexibility and a specially rated 125° C, oil and gas resistant, ultra-flexible translucent jacket in either black or clear.

Clear	Black	Length	Clear	Black	Length
32-1418	32-1419	7"		32-1423	15"
32-1400	32-1409	8"		32-1413	16"
	32-1410	10"		32-1414	19"
32-1420	32-1421	11"	32-1407	32-1416	30"
32-1402	32-1411	12"	32-1408		33"
32-1403	32-1412	14"			



Extreme Duty Battery Cable Set features #2 gauge wires are very fat and flexible. The battery cables will transfer more cranking power with the very least amount of voltage drop. Over 2,000 bare strands of copper are covered with special vinyl insulation that is covered by a synthetic thermo-rubber jacket. Sealed and insulated with black heat shrink tubing means no moisture will get in these cables. Includes a 10" and 12" cable. VT No. 32-2007

Chrome

Zinc

Battery Carrier











42-9917

Battery Carrier Kits fit stock frames with bracket and Iso-Mounts included as required. All units are chrome except where noted. Order battery top cover and strap kit as noted separately.

VT No.	Model/Year	Cover Kit
42-9915	1965-69 FL	42-5516
42-9127	As Above,	42-5517

Battery Trav Only. no hardware included

	Dallery Hay Office, i	10 Haluwale
42-9909	1965-69 Black	42-5516
42-9910	1970-79 FLH	42-5517
42-9911	1980-84 FLH	42-5517
42-9913	1971-78 FX, black	42-5515
42-9912	1973-79 FXE	42-5518







Rubber Iso Mount Set has 1/4 - 20 threads on each end. Sold as a pair. VT No. Type

28-0749 Hex 28-0636 Lord

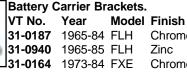


31-0187









Chrome **31-4186** 1971-78 FX Chrome 31-1877 1974-1984 FXE Zinc



Battery













12 Volt Battery fits 1973-91 FXE-FXR, 1984-90 FXST-FXWG measures 7" x 4" x 61/4". Dry.

VT No OEM **AMP** 53-0501 H-12 4 amp 53-0502 65991-75C 16 amp **53-0518** 65991-82 19 amp 53-0534 AGM 20 amp 1970-79 Kickstarter models. Dry.

53-0504 12N7-4A

Custom application for Panhead-

Knucklehead. Dry.

41/16" x 319/32" x 41/2". Fits in 42-9916 Box

53-0505 12N5.5A-3B V-Twin 53-0527 12N5.5A-3B Yuasa





Big **Boar Battery**

Big Boar Batteries. The 53-0700 battery is a totally sealed, maintenance free battery. Measuring 6% long x 61/16 high x 35/16 wide, and has been tested and proven on big inch and high compression engines.

VT No. OEM **AMP Fits**

53-0700* 65991-82 350 FX 73-86, FXR 82-94, Softail 94 53-0702 "Mini" 6" Length x 51/8" T x 31/4" W

*Note: For custom application that have limited space. Starts larger engines but does not have a lot of reserve. Multipositional. Cold cranking 230.



H-12 Battery VT No. 53-0503



Battery Side Cover











42-0503

42-0524







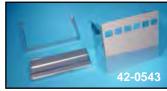


Battery Side Covers.

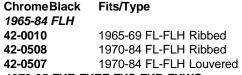




42-0546









 42-0500
 Louvered

 42-0714
 Embossed

 1970-84 FX Kick Starter Only

 42-0505
 Single Slot View Hole

42-0003 Louvered Replacement Battery Straps

VT No. Fits

28-2217 1984-92 FXST, FLST, 1980-up F

42-0517 1970-85 FL, FLH **42-0515** 1971-80 FX, Kick only

42-0524 1973-85 FXE, FXWG, FXSB, FXEF

42-0516 1965-69 FL, FLH

Chrome Battery Cover Kit includes both top and side covers with correct stainless steel strap. Note style of side cover.

VT No. Year Model Style

ModelStyleFXSlottedFXE-FXSSquareFLHRibbedFLHRibbed





42-0542 1970-78

42-0543 1973-84

42-0546 1970-84

42-0544 1965-69













Model

FLH







Chrome Black Year 42-0510 42-0570 1965-84

42-0512 42-0571 1971-84 FX **42-0511 42-0566** 1973-84 FXE

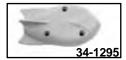
Battery Top Cover and Strap Kit. Save time by ordering the proper cover and hold down strap, display packaged.

VT No.	Year	Model	Type
42-5515	1970-78	FX	Kick
42-5516	1965-69	FLH	Electric
42-5517	1970-84	FLH	Electric
42-5518	1973-84	FXE	Electric









Bendix/Keihin Carburetor Cover is 3 bolt style and made of alloy.

VT No. Style 34-1293 Finned 34-1295 Rocket





7" Round Air Cleaner Assemblies.

Chrome Black Type

34-1372 34-0408*Bendix/Keihin

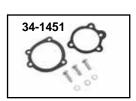
34-0743 — Cover Only

8" Round Air Cleaner Assemblies.34-0407 Bendix/Keihin

Parts for 6" Chrome Dome

34-1451 — Screw Kit

*Note: Features Bobber Style Cover













Teardrop Air Cleaners. Order bracket set separately. **Pre-1987 with Bendix Keihin Carburetor.**

VT	No.	Style	е

34-0532 Eagle Spirit, Chrome, Bendix Keihin

34-0544 Eagle Spirit Gold **34-0516** Smooth Chrome

34-0515 Smooth Polished

34-0520 Smooth Chrome Steel

34-0527 Smooth Chrome with Flames34-0528 Finned Chrome

34-0631 Slotted Chrome

Individual Parts For Above Units

34-0518 Chrome Cover only

34-0519 Bendix Keihin Backing Plate

34-1320 Bendix Backing Plate

37-8556 Chrome Three piece screw kit34-0545 Eagle Spirit Chrome Cover only

34-0905 Uni-filter Element only34-0916 Foam Filter Element

34-0251 Filter

Brackets For Tear Drop Air Cleaners. 34-0202 1974-80 Big Twin Shovel

Air Cleaner







Chrome Air Cleaner Covers Only fit S&S carburetor stock backing plate and filter, "bolt on" type.

 VT No.
 Style
 Fits Super

 34-0545
 Eagle Spirit Chrome
 B

 34-0707
 Skull
 E

 34-0709
 Maltese
 F





Chrome S&S Super E Air Cleaners Replacement Covers

VT No. Item/Fits

34-0981 Chrome Cover All Super 'E'

34-0984 Uni Filter Foam Air Filter Super 'E' Foam Type

9980-3 Chrome Allen Screw Set for S&S Covers



Chrome	Alloy Velocity	Stacks.
VT No.	Fits	Length
34-1102	S&S "E & G"	4"
34-1108	S&S "E & G"	2.5"
34-1103	Bendix/Keihin	2.5"
15-0885	Bendix Gasket	:
34-1159	Screen	



Chrome Air Cleaner Support Brackets are for installing the custom round or teardrop air cleaners.

VT No. Fits 34-0205* 1967-84

34-0202 1966-84 Shovelhead

*Note: For S&S air cleaners and carburetor support.



Air Cleaner Mounting Lock and Bolt Kit includes lock and zinc bolts. 1984-85 BT. 29168-83A+3787 VT No. 3161-4



Taps used on Linkert. Taps for Body are: 1. #10-32 2. #12-24 3. 1/4



Dash Mounted Choke Control

<u>Watch Our Video!</u>

http://www.youtube.com/user/
TeddCycle





Air Cleaner







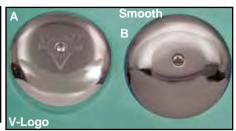
Air Cleaner fits Keihin and Bendix carburetors. Includes chrome cover, element and backing plate. Order brackets separately as required.

Chrome **Black**

34-1292 34-1318 Smooth

34-0977 Foam Element only













7" Air Cleaner Assemblies with center screw cover fits Bendix, Keihin carburetors. Features backing plate and 3" thick foam element.

Bendix # Item **34-0505** A Assembly, V-Logo

34-1042 7" V-Logo Air Cleaner Cover Only

Assembly, Smooth **34-0547** B

7" Smooth Air Cleaner Cover Only 34-1041 **34-0524** C Assembly, Chrome Eagle Spirit 34-1043 Bendix Backing Plate Only

34-0905 Uni Filter foam filter 34-0916 V-Twin Foam Filter 34-1277 Washable Filter







Dome Air Cleaner VT No. Item/Fits

34-0117 Dome Assembly, Bendix & Keihin carbs

34-0118 Dome Assembly, CV Keihin carb 34-0481 6" Backing Plate, zinc plated







Air Cleaners include elements.

Element Fits Chrome Black 34-0501 34-1325 34-0079 Bendix-Keihin 34-0733 34-0079 S&S "E"

34-0040 34-1370 34-0078 Bendix-Keihin 34-0506 34-0906 Bendix-Keihin **Type** Mesh Dome Mesh Dome Mesh Oblong Chrome Dome





53/4" Chrome Air Cleaners are for all Bendix and Keihin three bolt carburetors. Includes foam washable element, 21/4" thick.

Chrome Black Item 34-0510 34-0010 Drilled 34-1419 Smooth

34-0915 34-0915 Element Only













Original Style Oval Chrome Air Cleaner includes element, cover, screws and backing plate, fits Bendix and Keihin carburetors only.

8212-3 VT No. 34-0526 Complete Assembly, Bendix 34-0924 Complete Assembly, Keihin 34-0900 Element (Uni) Element (V-Twin) 34-1248 34-0559 Cover only, Chrome 2323-6 Backing Plate Only, Keihin and Bendix 34-0930

8212-3 Cover Screws Chrome

2323-6 Mount Kit

34-0560 Gasket & Mount Kit



Black Oval Air Cleaner Insert. VT No. 34-0432

34-0560



FX-FLH Air Cleaner Support Bracket replaces 29018-71A. Fits 1971-84 FX-FLH Shovelhead models. VT No. 31-0128







Air Cleaner & Filter 🍱









Smooth V-Charger™ Chrome Air Cleaner features air scoop "blower" design and includes a built-in chrome screen and filter element.

VT No.	Carb Type
34-0466	S&S "B"
34-0599	Bendix Keihin
34-0620	S&S E
34-0560	Mount Kit



Chrome Black Type 34-1046 34-1449 Bendix-Keihin 34-1045 34-1448 Linkert 34-1081 CV 34-0659 **34-1332** Cover Only

34-1331 Installed

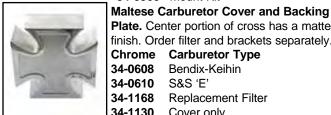


Plate. Center portion of cross has a matte finish. Order filter and brackets separately. Chrome Carburetor Type

••	
34-0608	Bendix-Keihin
34-0610	S&S 'E'
34-1168	Replacement Filte
34-1130	Cover only



Chrome Maltese Air Cleaner Kit includes backing plate, filter, cover and bracket as required to fit stock original carburetor. The center portion of the cover is matte chrome finish. Fits 1966-85 Big Twin with Bendix Carb.

VT No. 34-1149

Replica Air Filter









Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction. VT No. OEM **Fits**

34-0935 S&S Type, Round B Series S&S 'É' & 'G' 34-1176 S&S 'E' & 'G' 34-0251 34-1248 29036-72 1967-75 FL, FX













34-0977



Air Filters are available in K&N paper and Uni Filter foam. All have screen insert. K&N Uni-Foam OFM

IXCH	Om-i Cam	OLIVI	1113
For After	rmarket Mode	els	
34-0960	34-0905	_	S & S Super 'B'
_	34-0916*	_	As Above, S & S & 7" Round *Note: Replica Foam
34-1010	34-0984	_	S & S Super 'E' & 'G'
_	34-0906	_	34-0506 34-0508



34-0506, 34-0508 34-0915* 29085-81 34-0510, *Note: Replica Foam 34-0977* New Era *Note: Replica Foam 29055-89 Screamin' Eagle Round 34-1040 34-1066* 29025-88B As Above, Oblong *Note: Replica For Big Twin Models

TO DIG TWIIT MODELS				
_	34-0912	29288-83	1983-85 FLT-FLHT	
34-0954	34-0903	29255-78	1982-83 FXR, Late1978-81 FX-FL	
34-0953	34-0902	29036-75	1977-E78 FX FL	
34-0952	34-0901	29036-73	Late1976-78 FX-FL	
34-0951	34-0900	29036-72	1967-75 FX-FL-FL	



6" Linkert **Air Cleaners**







Smooth J-Slot Cover VT No. 34-0778













34-1297

34-1680

34-0492

Finish

Chrome

Chrome

Chrome

Parkerized

Raw

Raw

Zinc

6" "J" Slot Type Air Cleaner VT No. Item 34-1033 NY World's Fair Complete 34-1050 Smooth Complete 34-1055 Smooth Complete 34-1297 Logo Complete 34-1004 Backing Plate Only 34-1680 Backing Plate Only 34-0481 Backing Plate Only 34-0580

Parkerized Zinc Backing Plate Kit Zinc with copper mesh 34-0462 NY World's Fair Cover Only Chrome 34-1886 Smooth Cover Only Chrome 34-0047 NY World's Fair Cover Only Raw 34-0945\$ Smooth Cover Only Raw 34-0778 Smooth Dome Cover Chrome 34-1890 Smooth Dome Cover Raw

34-0048 Logo Cover Raw 34-0780 Smooth Dome Cover "36" Style Raw 13-9245 Spring only, Coiled Raw 13-0740 Spring only Parkerized

34-0073 Backing Plate Zinc Plated 6" 1936 Type features 4 screw holes for attaching cover. **34-0282** Smooth Dome Chrome

34-0492 Backing Plate Only 6" Replacement Mesh Elements

34-1530 Smooth Cover Only

34-1465 Copper Mesh Roll (Set of 4)

34-1840 Copper Mesh





Linkert Choke Cable Assembly includes cable, knob and cable bracket, carb arm for carburetor and hardware. Fits cateye, two and three lite dash panels. Order 35-1065 choke shaft for OHV application.

VT No. 49-0834



6" Air Cleaner Instruction Tag fits round air cleaner covers. VT No. 49-0643





Raw World's Fair Cover VT No. 34-0047

Close-Up of "1939 World Fair" Logo







Linkert Custom Air Cleaner Assemblies with chrome cover and backing plate. Fits all 4 bolt Linkert carbs. Does not include or use air filter element.

VT No. Style **34-1388** Teardrop 34-1396 Diamond





34-0956 Installed



Linkert Air Intake Snoot includes adapter plate to fit brass Linkerts! Snoot will need adapter plate to work on Linkert Carbs.

VT No. Item

34-1424 Linkert Air Intake Snoot Kit

34-0470 Snoot Only 34-0956 Adapter Plate

9682-5T Screw Kit









Logo Detail for NYWF V-Logo









34-0907









Chrome J-Slot Air Cleaners feature a unique four pin cover mounting, with internal spring to fit four bolt Linkert types and include copper element. Available with smooth, V-Design or

1939 World's Fair logo from original 1939-40 accessory design to commemorate the fair.

7" Type VT No. Item 34-1049 Smooth, complete 34-1359 Bird, complete, left 34-1444 Smooth, complete 34-1323 Smooth, complete 34-1034 NYWF, Complete 34-1442 Smooth Complete 34-1447 Smooth Complete 34-0499 Backing Plate only 34-0504 Backing Plate only 34-0624 Backing Plate only 34-0907 Copper Mesh only **13-9167** Spring only

13-9152 Spring only **Covers Only**

34-1233 Bird, Right 34-1308 Smooth, Right & Left 34-1333 World's Fair, Right & Left Chrome

34-1247 Bird, Left 34-0463 Smooth 34-1342 Smooth

Cover **Finish** Chrome Chrome Chrome Raw Chrome

Chrome Stainless Zinc Plated

Cadmium Parkerized

Raw Parkerized

Chrome Chrome Chrome Chrome **Stainless**



34-1308





Mesh Element. Original type of woven copper replaces 29036-41, spring replaces 29040-41 on J-slot type.

VT No. 34-1563 34-0907 Type Copper Mesh Kit Copper Mesh Only with Core

34-0907 Copper Mesh Element 13-9167 Spring each 7" Air Cleaner Instruction Tag fits



34-1563

VT No. Item 49-0377 Tag 34-1710 Rivets



Air Vortex fits 4-bolt Linkert J Slot backing plates. Use smoother air flow. VT No. 49-0657

Linkert

34-0272 Backing Plate

34-0627 Air Cleaner Polished

7" Linkert Air Cleaner 🍱



7" Center Screw Air Cleaner for Linkert features steel backing plate with four mounting holes, chrome cover and foam element.

VT No. Style **Type** 34-1025 Smooth Air Cleaner 34-0543 Backing Plate Only 34-1041 Smooth 34-1042 V-Logo 34-1380 Bobber 34-0712 Backing Plate 34-0990 Steel Backing Plate 37-2096 Screws, 5 pack

Complete Zinc Plated Cover Only Chrome Cover Only Chrome Cover Only Black Parkerized Replica Zinc Plated Chrome Cadmium



34-0287 Backing Plate







Filters Only 34-0950 K&N 34-0904 Uni 34-0916 Foam **34-1277** Cycovator 34-1679 Foam







Linkert Breather Snoots feature chrome cover without filter. Linkert four bolt types for Side Valve for Left Side mounting, Right Side, OHV Mount.

Chrome Black **Type** 34-1079 34-1045 34-1448 OHV 34-0659 Cover





Linkert Air Cleaner Mount Hardware Kits include steel locks. Support bracket secures center screw cover to 4 bolt backing plate

Dacking	Jiai	C.		
VT No.	#	OEM	Item	Year
34-0206	Α	29050-56	Support Bracket	All
9017-5	В	29155-36	Screw Kit	1936-55
9682-5	В	29155-36	As Above, Parkerized	1940-55
9682-5T	В	29155-36	As Above, Parkerized	1940-55
7821-6	С	29060-56	Screw Kit	1956-65
7821-6T	С	29060-56	Screw Kit	1956-65
34-0271		Kit	Mount	1956-65
15-1581		Gasket	34-0272	-







Bird Deflectors

















Chrome Air Cleaner Assembly includes backing plate and element for left side.

VT No. Item Side
34-1034 Assembly World's Fair
34-1359 Assembly Bird
34-0907 Copper Mesh Element

34-0499 Backing Plate

Cover Only

34-1333 World's Fair, Chrome Right and Left







1936 Knucklehead Air Cleaner

Assembly is reproduced in the exact shape and configuration used on 1936 EL Knucklehead models. Kit includes cover and backing plate to fit Linkert carburetors.

VT No. Finish

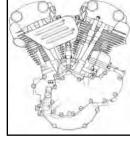
34-1937 Patina Chrome

34-1938 Raw

34-1936 Chrome

3147-2 Mounting Screw | 3147-2









HÓ

Linkert Bird Deflectors. VT No. Type

34-0443 Rocket

34-1203 Antique chrome

34-1240 Oval Bronze Shield

34-1381 Roth, smooth

34-1384 Roth Style Fins

34-1883 Spoon

34-0649 Set of 6

34-1341 Teardrop Mount



Carburetor Turbulator or Atomizer for Linkerts bolts to 4 bolt brass carburetors. VT No. 35-0954







Carburetor Scoop bolts to 4-Bolt Linkert Carburetors. Fits 1941-65 FL, 1936-52 EL, 1936-52 G.

VT No. Finish

34-1360 Polished Kit

34-1296 Polish, Scoop Only

15-0145 Gasket, 5 pack

15-0539 Insulator Gasket Kit



34-1301 installed with 34-1341 chrome 1940 style plain emblem







Linkert Teardrop Carburetor Cover Kit includes a mount base with hardware and tank emblem shaped cover. As seen on 1947 Knucklehead!

VT No. Item

34-1301 Complete Kit

38-0943 Chrome Emblem

38-0924 Parkerized Emblem

34-1341 Teardrop Mount Kit











Got a Bare Brass Linkert Body We Can Rebuild It!





Watch Our Video! http://www.youtube.com/ user/TeddCycle







Linkert Rebuild Service. Parts billed separately as required.

Model	Size	Rebuild Service
M74	11/2"	60-0148
M88	11/4"	60-0188
M88I	11/4"	60-0147
M51L	11/4"	60-0144
M51		60-0143
M35	11/2"	60-0146
M18	1"	60-0145
M41	15/16"	60-0188



Linkert Hand Tool Tap				
sold each.				
Thread	VT No.			
10-32	16-1400			
12-24	16-1401			
1/4 x 40	16-1402			
5∕16 x 18	16-1403			
5∕16 x 32	16-1404			
Kit	16-1405			



Linkert Drill Service Kit as original. Full instructions for this on our website. Tool kit with drill pivots. Drill bit sizes include #55 (1.3mm), #53 (1.5mm), #56 (1.2mm), #42 (2.3mm), #72 (0.6mm). The #55 drill bit is used by two different length handles. Slot tool blade sizes include .017" and .009" for all carburetors. VT No. 16-0563



Linkert Tool Kit includes 6 special drills with brass knurled handles, 2 idle shot tools, 1 venturi tool, and 5 taps for use on brass linkert carburetor bodies, all years.

VT No. 16-1405

Linkert





















49-0635 Installed on Knucklehead Motor





Replica Linkert Carburetor is completely assembled with all internals with brass body.

internals with brass body.					
VT No.	Model	Туре	Fits		
49-0631	M88	45 SV	1941-52		
49-0634	M41		1937-40 45 WL		
49-0633	M51L	Big Twin SV	1937-48 ULH		
35-0654	M5	Big Twin 61"	1936-40 EL		
35-0082	M74	Big Twin	1948-65 FL		
49-0635	M51	Big Twin SV	1937-48 UL		
35-1125	M51L		Langhorne		
35-1350	Bonn	Indian Chief	1933-53		
35-1450	Parts Kit	for 35-1125			





Linkert Rebuild Kits
VT No. Size OEM
35-7133 1" 27133-36
35-7132 1¼" 27132-36
35-7134 1½" 27134-41

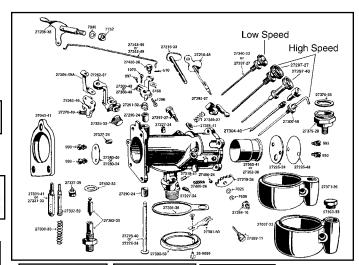
Replica Linkert

Ca	ırbu	retor Hardy	vare
VT No.		Item	
	27370-33	Early Float Bowl, All Side Valve	
35-0885	27043-41	45" WLA Spacer	
	27215-30	Choke Shaft SV	
	27218-36	Choke Shaft BT 1936-47 All 35-0	588
	27218-48 27219-36	Choke Shaft OHV	
	1232-24	Air Intake Shaft Stop Choke Disc	
	27225-24	Choke Disc, 1930-47 1½"	
35-0489	27225-48	Choke Disc Big Twin	1000
N/A	1238-33	Lever, VL 1933-36	(Has
	27252-37	Lever, ULH 1937-48, WL 1937-52	35-0489
	27260-40 Cadmium	Lever, 1940-47 OHV Lever, 1940-47 OHV	
	1238-36	Lever, 1936-39 OHV	35-0445
	Cadmium	Lever, 1940-47 OHV 35-0784	12 1
35-0495	27260-49	Throttle Lever Bracket BT	
04 4055		With Arm, Set 1948-65 OHV	24
	27265-49A 27270-49	Arm Only 1948-65 OHV Lever Screw Spring	35-0861
	27275-26	Throttle Shaft, 1"	ALC: UNIVERSITY
	27275-24	Throttle Shaft, 11/4"	(12.00)
	27276-40	Throttle Shaft BT, 11/2"	
	27276-40A	Throttle Shaft BT, 11/2"	
	27280-34	Throttle door, 1" #12	47.44
	27280-24	Throttle door, Stock	35-9192
	27280-24 27280-24A	Throttle door, 45", 11/4" #13 Throttle door, 45", 11/2" O.S. +0.025	33-3132
	27280-40	Throttle door, 61", #12	
		Throttle door, 61", 1½" O.S. +0.025	;
35-0492	27280-51	Throttle disc (9-X) BT 11/2"	
35-0862		Throttle disc Oversize +.030	
	27290-24	Shaft Bushing Set	-
	27290-24 27291-32	Nylon Shaft Bushing Set Shaft spring	35-0488
	27297-27		2E 0062
		HS Needle Valve, 45", BT As Above, Oversize	35-9062
35-9098 35-9109 35-9045	27297-27 — 27297-30	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18	35-9062
35-9098 35-9109 35-9045 35-0460	27297-27 — 27297-30 27298-40	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed	
35-9098 35-9109 35-9045 35-0460 35-0599	27297-27 — 27297-30 27298-40 1254-40	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 197	35-0475
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475	27297-27 — 27297-30 27298-40	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19	35-0475
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055	27297-27 — 27297-30 27298-40 1254-40 27297-40	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 197	35-0475
35-9098 35-9109 35-9045 35-0599 35-0475 35-9055 35-0395 35-9121	27297-27 — 27297-30 27298-40 1254-40 27297-40 27300-50 27304-40 27318-41	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twir Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe	35-0475
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-0395 35-9121 35-9122	27297-27 — 27297-30 27298-40 1254-40 27297-40 27300-50 27304-40 27318-41 27318-50	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twin Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18	35-0475
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-0395 35-9121 35-9122 35-9125	27297-27 — 27297-30 27298-40 1254-40 27297-40 27300-50 27304-40 27318-41 27318-50 27318-51	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twin Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19	35-0475
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9395 35-9121 35-9122 35-9125 35-9064	27297-27 — 27297-30 27298-40 1254-40 27297-40 27300-50 27304-40 27318-41 27318-50 27318-51 27325-33	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twir Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk	35-0475 or ad Jet
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9395 35-9121 35-9122 35-9125 35-9064 2681-4	27297-27 — 27297-30 27298-40 1254-40 27297-40 27300-50 27304-40 27318-41 27318-50 27318-51	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twin Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixed 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk Idle Body Hole Plug Kit, Brass Finis	35-0475 or ad Jet
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-935 35-9121 35-9122 35-9125 35-9064 2681-4 35-0524	27297-27 — 27297-30 27298-40 1254-40 27297-40 27300-50 27304-40 27318-41 27318-50 27318-51 27325-33 27325-33	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twir Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk	35-0475 or ad Jet
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9121 35-9122 35-9125 35-9064 35-0524 35-0554 13-0156	27297-27 — 27297-30 27298-40 1254-40 27297-40 27300-50 27304-40 27318-41 27318-50 27318-51 27325-33 27325-33 27327-24	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twin Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk Idle Body Plug Kit, Brass Finis Idle Passage Plug, 5 pk Idle Passage Plug Set Nozzle Spring	35-0475 or ad Jet
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9121 35-9122 35-9125 35-9064 2681-4 35-0524 35-0554 13-0761	27297-27 — 27298-40 1254-40 1254-40 27297-40 27300-50 27304-40 27318-51 27325-33 27325-33 27325-33 27327-24 27327-24	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twir Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk Idle Body Plugs 5/16", 5 pk Idle Passage Plug, 5 pk Idle Passage Plug, 5 pk Idle Passage Plug Set Nozzle Spring Nozzle Spring, Stainless Steel	35-0475 or ad Jet
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9121 35-9122 35-9125 35-9064 2681-4 35-0524 35-0524 13-0761 35-0481	27297-27 —27298-40 1254-40 27297-40 27300-50 27304-40 27318-51 27318-51 27325-33 27325-33 27327-24 27337-24 27331-33	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twin Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk Idle Body Ploe Plug Kit, Brass Finis Idle Passage Plug, 5 pk Idle Passage Plug Set Nozzle Spring Nozzle Spring, Stainless Steel Main Nozzle SV 1933-53	35-0475 or ad Jet
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9121 35-9122 35-9125 35-9064 2681-4 35-0524 35-0524 35-0556 13-0761 35-0481 35-0478	27297-27 —27298-40 1254-40 27297-40 27300-50 27304-40 27318-51 27318-51 27325-33 27325-33 27327-24 27327-24 27330-33 —27331-33 27331-40	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twin Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk Idle Body Plugs 5/16", 5 pk Idle Passage Plug, 5 pk Idle Passage Plug, 5 pk Idle Passage Plug Set Nozzle Spring Nozzle Spring, Stainless Steel Main Nozzle SV 1933-53 Main Nozzle OHV 1940-51	35-0475 or ad Jet
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9121 35-9122 35-9125 35-9064 2681-4 35-0524 35-0524 35-0556 13-0761 35-0481 35-0478	27297-27 —27298-40 1254-40 27297-40 27300-50 27304-40 27318-51 27318-51 27325-33 27325-33 27327-24 27337-24 27331-33	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twin Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk Idle Body Ploe Plug Kit, Brass Finis Idle Passage Plug, 5 pk Idle Passage Plug Set Nozzle Spring Nozzle Spring, Stainless Steel Main Nozzle SV 1933-53	35-0475 or ad Jet
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9121 35-9122 35-9125 35-9064 2681-4 35-0554 13-0761 35-0481 35-0494 35-0494 35-1066 35-9056	27297-27 — 27297-30 27298-40 1254-40 27297-40 27300-50 27318-41 27318-51 27325-33 27325-33 27327-24 27327-24 27330-33 — 27331-33 27331-40 27332-50 — 27337-27	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixe 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5%6", 5 pk Idle Body Hole Plug Kit, Brass Finis Idle Passage Plug, 5 pk Idle Passage Plug Set Nozzle Spring Nozzle Spring, Stainless Steel Main Nozzle SV 1933-53 Main Nozzle OHV 1940-51 Main nozzle Big Twin, 74B Main nozzle, Bomb Site Low Speed Needle Valve, All	35-0475 or ad Jet
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9121 35-9122 35-9125 35-9064 35-0524 35-0554 13-0761 35-0478 35-0478 35-0494 35-0494 35-9056 2695-5	27297-27	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twir Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixed 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk Idle Body Hole Plug Kit, Brass Finis Idle Passage Plug, 5 pk Idle Passage Plug, 5 pk Idle Passage Plug Set Nozzle Spring Nozzle Spring, Stainless Steel Main Nozzle SV 1933-53 Main Nozzle OHV 1940-51 Main nozzle Big Twin, 74B Main nozzle, Bomb Site Low Speed Needle Valve, All Low Speed Needle Valve	35-0475
35-9098 35-9109 35-9045 35-0460 35-0599 35-0475 35-9055 35-9121 35-9122 35-9125 35-9064 2681-4 35-0554 13-0761 35-0494 35-0494 35-0494 35-0494 35-0496 35-9056 2695-5 2695-5	27297-27	HS Needle Valve, 45", BT As Above, Oversize HS Needle M-18 HS Needle, WLA, Fixed HS Needle Valve w/large head, 19 HS Needle Valve w/small head, 19 HS Needle Valve 1950-65 Big Twin Linkert Needle Valve Lock Screw 1941-43 45",1941-54 Big Twin Fixed 1951-65 Big Twin Fixed Jet #18 1951-65 Big Twin Fixed Jet #19 Idle Body Plugs 5/16", 5 pk Idle Passage Plug, 5 pk Idle Passage Plug, 5 pk Idle Passage Plug Set Nozzle Spring Nozzle Spring, Stainless Steel Main Nozzle SV 1933-53 Main Nozzle OHV 1940-51 Main nozzle Big Twin, 74B Main nozzle, Bomb Site Low Speed Needle Valve, All Low Speed Needle Valve As Above, V-Twin	35-0475
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with drain screw hole

Late Float Bowl Pins

Lock Nut, Chrome







8902-4

15-0761

35-0514

35-0284

35-0745

32-9239 35-9059

35-0545

35-0833

8901-4 27375-29

15-0232 27376-28

35-9065 27377-39

35-4573 27380-50

35-9153 27381-50

35-0502 27382-33

35-0822 27382-33

35-9063 27383-11

27375-29











35-0495

35-0822

















Valve Lever Shoulder Screw Valve Lever Shoulder Screw 2598-1 27397-27 **13-0159** 27405-26 Choke Detent Ball Spring **35-9070** 27406-26 Detent Ball 15-0262 27412-48 Spacer Big Twin Cable Block End **35-0207** 27450-36 Cable Bolt End Cad Plated **2658-5** 27450-36 2664-5 Cable Block End Oversize Cad Plate 35-0016 Flanders Carburetor Bracket 35-0588 Linkert Carburetor Choke Shaft M-5 Carb Rebuild Kit 35-0842 35-0869 Carb Bowl Brass Lock Nut 35-1021 Carb Float Bowl 35-1062 Carb Parts Kit 35-1287 Side Valve Choke Dis Kit Linkert Carburetor Float Bowl Assembly 35-1725

Needle and Seat

Needle and Seat

Needle and Seat Replica

Float Pivot Pin with Caps

Float Pin and Cap Set

Viton Needle and Seat Replica

Bowl Valve Cover Cap Brass

M-18 Needle Valve Lever Kit



35-0241

35-0551 27375-29









Linkert Overhaul Kit is complete with hardware. Includes needle and seat, float, bushings, springs, float pin and gaskets for 1933-65 models.

VT No. 35-0563 Kit with cork float, 35-0501 Kit with Linkert M foam float Kit with black foam float 35-0552 35-0666 Kit with foam float 35-9175 Kit with brass float 35-0790 Kit with nitrophyl float

35-0474 Kit includes a nitrophyl float, zinc plated steel screw kit, gaskets, stainless steel needle and a brass seat.

Kit with 18 pieces; black float, bushings, springs, float pin, stainless steel needle, brass seat and a 3-bolt insulator spacer.

35-9194 Kit includes throttle shaft brass float, needle and seat, float, bushings, springs, float pin, gasket, carburetor bowl large nut with stud, lock washer luck nut, and copper filled seal washer.

35-0553 Kit includes 11/2" throttle shaft, float bowl nut, and float lever.

35-0944 Linkert Carburetor Gasket Kit

35-8009 Linkert Kit (Note: Does not have a float)

35-0617 M-16 Kit





Gasket Kit Only 4-Bolt Gaskets 15-0622 Gasket Kit. 3 and 4 Bolt

15-0545 Gasket Set















1111111

4842 10 1 1 1 1 1 1

IIII CALLE

35-0341



15-0262

15-1386

35-0885

3 -Bolt Gaskets

Gasket Set, 3 Bolt 15-0420 15-1294 Gasket Kit, 1936-40 As Above, James 15-1102 Gasket Kit, 3 Bolt 15-0629

Bowl Gasket, 1936-51, 5 pack 15-0304 15-0321 Bowl Gasket 1952-65

15-0232 **Bowl Nut Gasket** 15-0262 Spacer 15-0538 Spacer Kit 15-1386

Spacer James 35-0341 Complete Screw Kit Only

35-0885 Insulator Gasket

Linkert Carbureto









Linkert Complete Carburetor Hardware Assembly Kit includes all parts except body. Kit includes parts pictured.

VT No.	Model Size	Rebuild Service
35-0079	M74 1½"	60-0148
35-0078	M88 11/4"	60-0188
35-0342	M88	60-0188
35-0263	M88	
35-0081	M88I 11/4"	60-0147
35-0045	M51L 11/4"	60-0144
35-0046	M51L	60-0143
35-0624	M51L	
35-0049	M35 1½"	60-0146
35-0190	M18 1"	60-0145
35-0038	M18	
35-1941	M41 15/16"	60-0188







Throttle Bore Truing allows installation of oversize throttle door. Body is machined to fit correct oversize door.

VT No. 60-0345



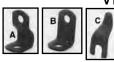
Throttle Bore Honing Service removes minor imperfections for a smooth carb bore.

VT No. 60-0122



Linkert Drill Service Kit as original. Full instructions for this on our website. Tool kit with drill pivots. Drill bit sizes include #55 (1.3mm), #53 (1.5mm), #56 (1.2mm), #42 (2.3mm), #72 (0.6mm). The #55 drill bit is used by two different length handles. Slot tool blade sizes include .017" and .009" for all carburetors.

VT No. 16-0563



Parkerized Carburetor Support Brackets are replica for Linkert carb.

VT No. # OEM Year/Model 9011-5 A 1110-33 1930-38 SV BT **9012-5** B 1110-39 1939-48 SV BT 9013-4 C 27432-36 1936-55 45

1941-65 Overhead Valve Big Twin Carburetor Support Brackets are replica for Linkert carburetors. Replace 27431-41. 3199-5

9010-5

VT No. Year **Finish** 2931-5 1936-40 Parkerized 31-0194 1941-53 Chrome

9009-5 1941-53 Parkerized 3199-5 1941-47 Parkerized

9010-5 1954-65 Parkerized (Pictured)





Float Bowl Assembly includes bowl, foam, nitrophyl float, arm and needle seat.

VT No. Item 35-1452 Kit OHV

Note: Drain Screw in float bowl OHV

35-1460 Kit 35-1455 Kit Side Valve 35-1264*Kit OHV 35-1725 Kit Special *Note: Includes lock nut w/ drain screw

35-0368.

For SV



35-1720





Float Bowl. Oversize Bean Pot Style.

35-1725 35-1286 1948-65 FL, EL

35-1069 WR Kit 35-1021 1936-52 W

Bowl 35-1720 35-0281 1936-52 W 35-1021 1937-48 U







1933-65 Linkert Foam Float & Needle Valve Assembly. VT No. Needle

35-0537 Viton Tip 35-0000 Stainless Steel





Linkert Carburetor Bowl Lock Nut with Drain for use on all brass body Linkert carburetors. This bowl locknut has an allen screw drain plug machined into the locknut to allow float to be drained without removal of bowl from carburetor. Also available with needle and seat assembly allows water to drain without removing the bowl. **VT No.** Item

35-0368 Lock Nut

35-0366 Lock Nut with needle and seat

Inrottle Doors.					
VT No.	OEM	Fits	Size		
35-0958	27280-34	1"	STD #12		
35-0492	27280-51	M74 1½"	STD #9x		
35-0827	27280-51A	M74 1½"	.005 O.S.		
35-0828	27280-51B	M74 1½"	.010 O.S.		
35-0829		M74 1½	.020 O.S.		
35-0862	27280-51C	M74 1½"	.030 O.S.		
35-0679	27280-40	1½"	STD #12		
35-0861	27280-40A	1½"	.025 O.S.		
35-9061	27280-24	11⁄4"	STD #13		
35-0860	27280-24A	11⁄4"	.025 O.S.		



Visit LinkertCarb.com for more carb parts!



Linkert Patch. VT No. 48-1343



Venturis for Linkert Carburetors to fit all models 1930-65. These precision machined aluminum venturis are made to exacting tolerances for perfect fit and a new like performance. Available in stock size or oversize and also in bomb site type for performance applications

VT No.	Colony	OEM	Venturi	Model	Carb Size
	2328-1	27360-29 1265-29A	7/8"	M4, M11, M16, and M18	1"
		27361-30 1265-30	1"	M31, M42, M54, M54B	11/4"
35-1391	2332-1	27362-30, 1265-30A	11/16"	M2, M5, M21, M41, M51, M52, M55, M58, M64, M65, M84, M97	11⁄4"
35-0953				As Above Bomb Site Type	11/4"
	2822-1	Same As 2	332-1 bu	ut +.025" oversized O.D.	11/4"
35-1395	2334-1	27363-30 1265-30B	11/8"	M41L, M51L	11/4"
	2336-1	27363-40 1265-40	11⁄8"	M61B, M61,M36A, M36, M35, M35T, M35TP	11/2"
	2710-1	Same As 2	336-1 bu	ut +.025" oversized O.D.	11/2"
35-0491	2338-1		15/16"	M74B, M74, M45A, M45	11/2"
35-0734		Alloy		Bomb Site	1½"
35-0949		Brass		Bomb Site	1½"
	2818-1	Same as 2	338-8 bu	t +.025" oversized O.D.	11/2"
35-0884			11/8"	Undersize Venturi for installing 1½" four bolt carb on UL models	1½"
	2340-1	27364-41 1265-41M	15/16"	M88, M90, M641	11⁄4"



2465-1



2467-1

Venturi for Linkert Carbs used on Indian models. VT No. Fits Used On

2465-1 41-48 Chief M-6, M-341, M-343, & M-344 **2467-1** Chief 80" M-350, M-352 and M-Bonn







Linkert Bomb Site Venturi fits all 11/2" brass Linkert. Venturi press tool VT No. 16-1037 included.

VT No. Type 35-0851 Alloy 35-1070 Brass 35-0836*Brass

*Note: Includes main nozzle







Linkert Venturi Press Tool Kit to remove and install Venturi in brass Linkert carburetor bodies.

VT No. Brand 16-1037 VT 2701-6 Colony 16-0563 Drill Kit





Linkert Patch. VT No. 48-1343

Linkert Throttle Shaft Kit with nylon throttle shaft bushings. Throttle shaft is machined from solid brass. Kit includes throttle shaft two nylon bushings and screws. VT No. 35-0693



Linkert Nylon Throttle Shaft Bushing Kit includes bushings, spring and screw kit. For use all Linkert brass body carburetors. VT No. 35-0345









Linkert Choke Shaft Kits.

VT No. Fits 35-1281 1½" M74B

35-1282 11/4" M51, M88

35-1285 11/2" SV

35-1287*11/2"

*Note: Includes extended lever to clear 7" air cleaner assemblies. Lever screws VT No. 35-9135 not included.











Linkert Snap Throttle Conversion Kit and Fuel Line

Fitting. 15-0262 is a 4 bolt insulator spacer. The 35-0504 throttle conversion kit fits 1941-65 Overhead Valve models to use snap throttle. The 7158-2 adapts flexible hose to carburetor fitting.

VT No.

90° "R" Linkert Fuel Fitting, Linkert Carburetor float 35-0649

assembly and related hardware Ki

35-0504 Throttle Conversion Kit 35-9114 Brass Thumb Style Lever 35-0989 Brass 90° Carb Fitting 7158-2 Carburetor Fitting







Linkert Snap Throttle Kit.

VT No. Kit **Throttle Only** 36-0934 1/4 Turn

36-0947 Standard 35-0071 35-0832 1/4 Turn 7/8" 35-0779 1/4 Turn 1"

35-0892 1/4 Turn 1976-1996 FL



Linkert





Linkert Choke Rod Kit. Choke rod and lever assembly used on all Overhead Valve Big Twins with Linkert style carburetor.

VT No.	OEM	Year
35-0872	Lever	1936-37
35-0534	Kit	1938-47
35-0506	Kit	1948-65
35-9138	27244-48	Rod 1948-65
35-0486	27244-40	Rod 1941-47









35-9114

Choke Lever.

VT No. **OEM** Item 35-9134 Lever, Side Valve 27235-33 35-9323 27288-33 Lever, WLA 35-9135 27251-24 Screw

1233-33





35-9114

Throttle Cable Bracket, Parkerized. Fits 1948 FL. VT No. 2954-4





Thumb



Schebler Floats are nitrophyl foam float. Mount screw not

inciuaea.	
VT No.	Type
35-9104	Deluxe
35-9159	Deluxe
35-9157	H-Round
35-9233	1" Round
35-1290	Horseshoe













Linkert Parts for Indian

OEM VT No. 2465-1 41-48 Chief M-6, M-341, M-343, and M-34 Venturi 2467-1 Chief 80" M-350, M-352 and M-Bonn Venturi 1/8" NPT Needle and Seat **35-0997** 102716 **35-0986** 102457 Main Nozzle Choke Lever 49-4133 Choke Lever 35-1011 102440 Cam Plate, Low Speed, Zinc Plated



Linkert Floats available as 5 pack or each.

5 Pack Type Each 35-0632 Nitrophyl 35-0745 35-0633 Brass 35-4573 35-0284 Cork 35-0514



Linkert Intake Manifold





7103-2

35-0692

9718-4

7614-4



1940-54 Big Twin Overhead Manifold Kit is constructed of cast iron and includes brass seals, nuts, screws and gaskets to

fit Knuckle and Panhead models. VT No. Item

35-0043 Replica Kit, Complete

35-1654 Replica Kit, Complete

7104-2 Seal Set

35-0826 Parkerized Nut and Seal Kit

2905-2 Brass OS Seal Set

7103-2 Chrome Nut Set 7614-4 Cadmium Nut Kit

9718-4 Parkerized Nut Set

9718-4T Parkerized Nut Set

10-0471 Inserts

15-0262 Insulator Only

15-1386 As Above, James

15-0538 Insulator Kit

15-0535 Carburetor to Manifold Gasket, 5 pack

15-0547 Carburetor to Manifold Heatproof, 5 pack





10-0471



1936-39 61" 3 Bolt

35-0064 Manifold Only, Cad. Plated 1939

35-0547 Manifold Only, Nickel Plated, 1936-38

35-0048 Manifold Kit, Nickel Plated, 1936-38

35-0346*74" Cad. Manifold Kit, two Brass Seals & Nuts 1941-47

35-0863

35-0863* Parkerized Nut Kit w/Brass Seals

35-0692*Parkerized Nut Set

35-0735*Brass Seal Set

35-1655 Nylatron Seal Set 15-0539 Insulator Kit

35-0885 Spacer

*Note: Allows 1936-39 61" manifold to be installed on 1940-54 74" cylinder heads. Manifold has small 61" bore size. Kit includes special nuts & seals for installation. Nuts and seals for 1936- 61".



Nuts 8012-2 9702-2 8007-2

9702-2T*

Finish Chrome Parkerized Cadmium Parkerized

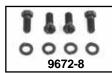
Seals Only 8006-2 8006-2 8006-2 8006-2T

15-0539

*Note: Includes seals







Linkert Carburetor Mount Screws. Carb to manifold, 4 pack. Cadmium Chrome Parkerized OEM Type Fits 8159-8 8158-8 9672-8 27422-39 Short 1939-49 8930-8 8929-8 9664-8 47248-48 Long 1948-65 2455-3 1123-30 Short 1930-38

Note: Long is for use with insulator block 712

Complete Manifold Kit fits 1955- 65 BT for use on Panhead models with Linkert carburetors and o-ring intake port heads. Kit is steel. VT No. 35-0373









7627-4

00

"Rubber Band" Type Intake Manifold Conversion Kit for 1940-54 Knucklehead and Panhead eliminates troublesome intake manifold leaks common to Knucklehead and Panheads with worn and distorted "plumber" style manifold components.

VT No. Item

7314-9 Complete Kit contains cast manifold.

2 conversion nipples, 2 nipples to cylinder head seals, 2 nipples to manifold seals, 2 rivets and

4 carburetor mounting screws

Manifold (Colony Alloy) Manifold (Replica Steel) 7315-3 35-0124 35-0844 Manifold (Replica Steel)

Steel Conversion Nipple Kit, 1940-54 OHV 74 7344-6 7627-4

Aluminum Weld-in Nipple Kit only 60-0142 Welding Service for VT No. 7627-4









VT No. Type

35-0106 S&S

35-0941 17%"

35-8017 Spigot

35-0103 Bendix-Keihin

2763-5T

Intake Manifold Nipples have threaded inserts, sold each. Screws into head. Panhead Manifolds.

VT No. Fits **OHV 74**" **7119-2** 1940-54 7119-2T 1940-54 **OHV 74**" **10-0471** 1940-47 OHV 74", pair

OHV 74", pair **10-0472** 1948-54 **OHV Nipple Bolts 2230-6** 1948-54 **2636-10** 1937-47 Nipple Pin **11-1211** 1948-54 Nipple Pin

2995-1 O.S. Nipple 1936-39 OHV 61' 9513-1

2763-5T Sifton Manifold Nipple & Rivet Tool









3 or 4 Bolt Linkert Intake Manifold Adapters. Allows use of Spigot type carburetors to be installed on 3 or 4 bolt early style intake manifolds. Can used with a 2-bolt Bendix adapter.

VT No.	Size	Туре
35-0216	34mm	3 Bolt Adapter Kit
35-0117	42mm	Spigot Rubber
35-0343	38mm	3 Bolt Spigot
35-0723	38mm	3 Bolt Spigot
35-0344	38mm	4 Bolt Spigot
35-1009	40mm	3 Bolt CV
	~~	0 D 1/ 1/2/

35-0271 38mm 3 Bolt Kit 28-0981 38mm Rubber 35-0887 40mm 4 Bolt Linkert 35-0616 40mm 3 Bolt CV

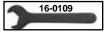
Intake Manifold Wrenches large type, heavy duty for shop use.

VT No. OEM Size Use **16-0110** 94537-26 1%" 45" Manifold **16-0112** 94538-30 2" 45" Manifold **16-0109** 94538-48 21/8" BT Manifold











VT No. 35-0099 Carburetor Flange Gasket OEM# 27023-71. Fits 1971-73

Bendix Carburetor Kit fits Shovelhead engines 1966-84 FX and FL. Kit includes 38 mm Bendix carburetor with adjustable main jet, throttle handle with grips, cable with bracket and 7" round logo air cleaner with support. Kit also includes seal adapters to use on pre-1978 O-ring heads.



Adjustable Main Jet Conversion Kit fits all Bendix carburetors.

fits all Bendix carburetors

VT No. Item

Jet Kit

16-0865 Jet Tap ¹/₃₂" — 32, Some early carburetors require drilling and tapping for jet installation.



Bendix Main Jets.				
VT No.	OEM	Size		
35-9143	27651-75	.095		
35-9144	27652 75	1.00		
35-9145	27653-75	1.05		
	27654-75	1.10		
35-9146	27655-75	1.15		
35-9147	27656-75	1.20		
14-0520	O-ring	10 pag		

35-0202



Bendix Carburetor Replacement Parts

VT No.	OEM	Item	Brand/Finish	
35-0507	27630-71	Float	Facet	
35-4577	27645-71	38mm Float bowl	Facet, Plain	
35-9250	_	40mm Float bowl	Facet, Plain	
15-0147	27646-71	Bowl gasket	10 pack	
35-0203	27762-71A	Pump	V-Twin	
13-9242	27659-71	Float Pin Spring	10 pack	
35-0424	_	Float Needle	38mm	
35-0425		Float Needle	40mm	
35-0533	_	Idle Jet Tube		
12-2557	27271-71	Throttle Stop Screw		
13-9223	27613-71	Throttle Stop Screw S	pring	
40-0536	_	90° Carburetor Fitting		



Idle Adjusting Screw allows for the ease of adjustment with the "T" handle design.

VT No. 35-0221



1957-66 Linkert DC Carburetor Complete Kit includes bowl and body gaskets, sealing washer, small springs and screws.

VT No. Item 15-0628 Small Gasket Kit 35-1063 Complete Kit



1967-72 DC 2 Carburetor Hardware Kit 35-0925 Kit





Bendix Carburetor Kit







Bendix Cast Carburetor has 38mm Venturi and 40mm throat. Complete with choke, accelerator pump, and built-in return spring. This complete unit bolts onto all Big Twins from 1971-75 as stock replacement.

 VT No.
 OEM
 Type

 35-0021
 27155-72B
 Fixed

 35-0060
 27155-72B
 Adjustable

*Note: A new choke cable bracket and cable/knob assembly will need to be fabricated for installation on 1983-88 Big Twins and 1986-89 XL.





Bendix Repair Kit is complete as shown including accelerator-pump for all 38 and 40mm, stock or adjustable jet carburetors. Replaces 27132-71.

VT No.	MM	Brand
35-4570	38	Facet
35-0201	38	V-Twin
35-9164	40	Facet

Tillotson

















35-1258

1967-70 Tillotson Carburetor Gasket and Hardware Kit includes 27806-66 gasket, 27816-66 diaphragm, two 27689-61 idle and intermediate adjuster screw spring, 27706-66 throttle shaft spring, 27691-66 throttle lever stop screw spring and six diaphragm cover screws.

VT No. Item

35-0275 Carb Parts Kit includes fuel inlet, adjustable needle kit, tickler kit, idle mixture screw, base pump, needle and seat, gasket and hardware kit.

35-0223 Carburetor & Gasket and Hardware Kit 35-0229 Kit with Accelerator Pump, Intermediate Adjuster Screw, Needle and Seat

35-0226 Needle and Seat 35-0224 Intermediate Adju

35-0224 Intermediate Adjuster Screw 13-9215 Inlet Valve Lever Spring 13-9216 Idle Adjuster Spring

13-9217 Throttle Lever Stop Screw Spring

35-1258 Adjustable Knob 35-1259 Fuel Fitting 13-0230 Throttle Shaft Spring 35-0262 Adjustable Jet Kit

35-0225 Pump Assembly Kit
35-0349 Zinc Diaphragm Cover Plugs, 6 pack

35-0365 Tickler Kit 35-0348 Diaphragm Base Cover







Keihin Carburetor







ThunderJet Accelerator Jet and Accessories mounts in all Bendix-Keihin, S&S, Flowmaster, Tillotson, and CV carburetors. Choke must be deleted for use. Works on Venturi vacuum principle as third jet. Extra jets included.

VT No. Type

35-1972 ThunderJet Bendix Keihin, S&S E series ThunderJet for S&S G and D carburetor 35-0179

Keihin Low Speed Jets fit 1976-89 Keihin

carbs, except CV.

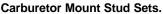
VT No.	ОЕМ	MM	
35-0297	27896-79	.65	
35-0294	27894-78	.68	
35-0296	27897-78	.72	
35-0295	27382-77	.75	
35-0299	27348-77	.88	
35-0298	27348-76	1.00	

Keihin Main Jets.

VT No.	OEM	MM		
35-0357	27419-76	1.65		
35-0358	27418-76	1.70		
35-0359	27417-76	1.75		
35-0361	27416-76	1.80		



Needle Jet Seat Cutter eliminates gasoline seepage from around the needle jet. Creates a smooth and concentric seat. VT No. 16-0095



VT No. OEM	Years	Size
12-2099 33298-65	1965-77	5/16 x 11/2
12-2126 24824-67	1967-70	% x 2
12-2110 29254-78	1978-89	5/16 x 11/4

DELLORTO





35-023

Dell'Orto Pumper features adjustable accelerator pump and choke. Kit includes throttle assembly, cable, grips, air cleaner adapter and carburetor adapter to fit side valve three bolt manifolds.

VT No.	Item	Model
35-0059	38mm Kit	Side Valve
35-0053	38mm Kit	Panhead
35-0030	38mm Kit	Shovelhead
35-0031	40mm Kit	Shovelhead
36-2550	Replaceme	ent Throttle Cable fo

or 38 and 40mm

35-0386 Primary Jet #45 35-0945 Emulsion Tube #262





SU Carburetor Replacement Parts VT No. Application

Application 8 oz piston return spring (silver) 35-4556 12 oz piston return spring (green)



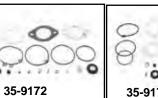


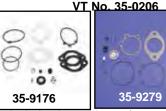
Keihin and CV Idle **Screw** allows for easier adjustment by hand.

VT No. 35-0220



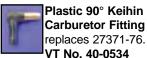
Keihin Allen Screw Kit includes chrome allen screws as required on 1976-89.





Deluxe Carburetor Kits include pieces shown for 1976-89

Keihin carbs. VT No. Type 35-9172 Stock 35-9176 Viton 35-9279 Replica





Keihin Adjustable Main Jet. Fully adjustable for maximum tuning efficiency.

VT No. 35-0369



High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified engines. Fits all Keihin carburetors (Butterfly and CV) 1976-84 Shovelhead, Evolution and TC-88.

VT No. 35-0134



Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet. VT No. 16-0546



Dell'Orto Pumper Air Cleaner Flat Adapter allows use of Bendix air cleaners. VT No. 34-1060





Dell'Orto Spigot Carburetor Adapter has an O-Ring seal with steel flange. VT No. 35-9076

35-4571

Fits S&S Super 'B'







Accelo Bowls for S&S carburetors. Accelo bowl accelerator pump/float bowl kits improve the performance of S&S Super B and D carburetors. Eliminates low end throttle hesitation & improves starting. Note: Some machining to carburetor body is required, complete instructions included.

VT	No.	Use
25	1571	Lloo

Use on S&S Super 'B' & 'D' carburetors with two 35-4571

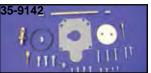
cable throttle control. 1982-up

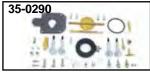
35-0203 Pump for Above 35-0934 Single Arm 35-0362 **Dual Arm** 35-0864 **Bowl Only** 15-0298 **Bowl Gasket**



Replacement Float fits all S&S Super B-E-G carbu- 35-0991 retors. For use with wire type needle and seat.

VT No. **Brand** 35-9189 VT 35-9183 S&S





Throttle Shaft Kit

and "MGL" carbs.

includes shaft, spring and

stop for S&S "B" series

Master Rebuild Kits. Complete carburetor restoration for S&S Super B carburetors can be performed by using master rebuild kit. Float not included. Year refers to when carb was manufactured. 1983 and earlier has forked type floats

VT No. Year

35-9142 1983 and earlier S&S

35-0204 1983-up V-Twin 35-0290* All Years V-Twin

*Note: Includes late needle and float.

Carburetor Enricher for S&S "B" carburetors.



/T No. 35-0371 **⅂"E" Series** Carburetor Upgrade Kit. VT No. 35-9191



Throttle Cable Adapter Block VT No. 36-0546



Sifton Hop-Up Kit for S&S "E" Carburetor includes emulsion tube and bomb sight annular booster tube. VT No. 35-0133



Carburetor Spacers for S&S are available in 1" or 3/8" thickness for spacing out 17/8" carburetors on models with five gallon tanks.

VT No. Size 35-0105 1" 35-0086

14-0957 Super 'E' Carburetor Base, O-Ring

Air Cleaner Support Brackets fit



17/8" S&S Super 'B' carburetors. VT No. Fits

31-9918 All Adjustable type Air Cleaner Support Bracket fits S&S Super 'E' & 'G' 1966-82 FL-FX.

VT No. 34-0336 Air Cleaner Support Bracket to fit S&S Super 'E' and 'G' on 1966-82 FL-FX. VT No. 34-0336







OKO Carburetor has 11/8" bore. Performance carburetor will accept S&S jets, and S&S bolt pattern air filter assemblies. This shorty carburetor has a relocated accelerator pump nozzle for increased throttle response, and thunder jets bolt on type.

Finish Carb Only Kit 35-0992 Polished 35-0994 Black 35-1012 Natural







35-0995

S&S 1% 'E' feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for late 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and black fuel line. Super 'E carburetor is approximately 17/16" shorter than the Super 'B' carburetor, making installation length of the Super 'E' the same as stock. Can be used with 3.5 or 5.0 gallon Fatbob tanks. The 11/8" is for street stock applications. Intake manifold clamps or flanges must be purchased separately when they

are required. Super 'E'

35-0001** Panheads, Knuckleheads w/O-Ring Manifold 35-0002 Pre-78 Big Twin with O-Ring heads 35-0003 1978-84 Big Twin with Rubber band heads

35-0013* As Above with Notched Air Cleaner for 5 Gal. Tanks

35-0471 Carb Only Natural Finish 35-1050 Carb Only Black Finish

35-9355 Rebuild Kit

35-0850 Rebuild Kit for "E"

35-0995 Jet Kit Screw Kit 2596-13 35-0235 1%" Insulator 35-0367 1%" Insulator Block

35-0102 1%" Intake Manifold 1%" Intake Manifold 35-0279

1%" Carb Gasket for S&S & OKO models 15-1456 15-0354 AC Gasket

*Note: Does not include intake manifold & can be use on 1966-82. **Note: Plumber Style Heads Require 7344-6 manifold nipples to be installed in heads for fitment.





Quick Change Float Bowl Screws

for S&S Super models to facilitate jet changes by easy bowl removal. Includes four knurled screws with large slots in satin finish. VT No. 37-8901

35-0850



Retrofit Fuel Line Kit includes a pre-formed 17" x 5/16" black fuel line, needle and seat inlet assembly with 90° swivel fitting, hose clamps and a float bowl gasket. Fits Custom application for S&S Super E and G carburetors. VT No. 35-0548

715



CV Carburetor

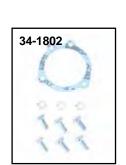




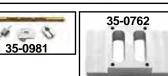
CV Carb Complete Assembly, 40mm

VT No. Type 35-0987 Alloy **35-0990** Black

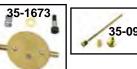
34-1802 Air Cleaner Mount Screw Klt













Carb not

















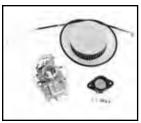


V-Twin Carburetor Patch Set. VT No. 48-1803

"L" Series

"L" Series Parts for S&S "L" Series Carburetors. VT No. 35-0981 S&S "MGL" and "B" 35-1280 Complete Carb "L" Carb Throttle Ret Spring Kit 35-0788 Bowl Dual Kit 35-0998 Throttle Arm & Door 35-0287 Jet Kit 35-1673 Choke Door Kit 35-0656 Throttle Shaft 35-0965 Intermediate Jet Kit 35-0658 Spring 35-0939 Shaft 35-0659 Kit Idle Mixture Screw 35-0721 35-0660 Screw 35-0722 Carburetor Shaft 35-0663 Main Nozzle Dis. Tube 35-9238 Throttle Shaft 35-0762 **Dual Bowl Mount** 35-1702 Choke Shaft Lever Assy Throttle Arm 35-0967 Overhaul & Screw Kit 35-1067 Air bleed screw

Mikuni Carburetor



VT No. Item 35-0010 Complete Kit 34-0567 Air Cleaner

35-0071 Throttle Handle Assembly
35-8016 35-9136 Sp
Sh
for
or
ruk
VT

Mikuni Carburetor Kits 38mm for all FL-FX. Includes air cleaner, carburetor, manifold adapter, hose clamps, main and pilot jet assortment and throttle cable. Fits 1966-up Shovelheads, 1957-up Sportster, Note: 1948-65 must use VT No. 35-0103 Manifold not included in kit.

Cables 36-0249 SS Cable 36-0105 Cable 36-2550 Cable

Spigot Manifold for 1966-84 Shovelhead, and 1957-84 XL for accepting 38-40mm Mikuni or Lectron carburetors. Order rubber adapter separately.

VT No. Item 35-8016 Manifold 35-9136 Rubber Adapter

















Carburetor Adapters.

VT No. Carb Size Type 35-9136 36-45 mm Spigot Rubber 35-0117 42-42 mm Spigot Rubber 35-0194 40-44 mm Spigot Rubber 35-4574 36-38 mm Flange Adapter 35-9162 46 mm Flange Adapter Flange Adapter 35-9340 42 mm 35-0098 38 mm 2 Bolt Adapter with rubber

35-0088 38 mm 2 Bolt Adapter



40 mm CV Carb Kit fits 1970-84 Big Twin. Includes a replica 40mm CV carburetor, manifold adapter, intake clamps, a late flat intake manifold seal and adapter ring kit.

VT No. 35-1751





CV Carb Conversion Kit fits Linkert 4 bolt 1948-65 manifold. Kit includes CV 40mm carburetor, 4 bolt Linkert adapter and a rubber seal sleeve. Carburetor is operated by a push-pull dual cable assembly, not included. VT No. 35-0667





38mm Kit for Linkert applications. Fits 1966-84 FL. Carb with built in choke activator, spigot intake manifold, throttle cable, two bolt flange adapter and twist grip set.

VT No. 35-0695

34-0645

Shorty Carburetor Kit is for models with o-ring type heads for intake manifold. It has a relocated accelerator pump nozzle for increased throttle response. 1-7/8" type intake manifold included.

Carb Kit

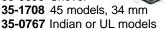






38mm Flatside Carb Kits include carburetor with built in choke activator, spigot intake manifold, adapter, throttle cable and twist grip set. Kit is for o-ring style, like the original or converted heads. Order air cleaner separately.

VT No. Fits 35-0694 Pan 35-0695 Shovel 35-1708 45 models, 34 m



28-0981 Rubber Sleeve 34-1425 Air Cleaner Adapter 35-0988 3/8" Fibre Washer





Air Cleaner Adapter Flange constructed of rubber, clamps on carb spigot. Mounts a CV pattern air cleaner. Fits 34/38mm "OKO" carbs.

VT No. 34-1425



OKO 42mm Shorty Carb with correct manifold.

VT No. Fits 35-0645 1955-65 **35-0888** 1966-77 **35-0292** 1978-84





Intake Manifold 1966-84







Stock Intake Manifolds are of cast alloy as original.

 VT No.
 Fits
 Type

 35-0085
 1966-77 FX
 O-Ring

 35-0084
 1978-84 FX
 Flat Seal

 35-0279
 1978-84 FX
 Flat Seal



CV Carburetor Adapter adapts HSR-42 Mikuni or CV carburetor to two bolt manifold. Use spigot seal VT No. 14-0180. Fits two bolt early style.

VT No. 35-9150



Manifold Spacer replaces 29250-78 on 1971-88 models. %" thick.

VT No. Item

15-0141 Stock Spacer, each 15-1144 Gaskets, Beaded 15-1019 Spacer Kit, James (1¾" inner diameter) Stock 15-1162 Spacer Kit, James

(113/16" inner diameter) Custom

00 00 00

1966-77 Intake Manifold Rings update early style O-Ring intake manifolds or cylinder heads to late style flat band type seals. Available for stock or stroker .200 taller cylinders. Set includes four standard and two stroker rings.

VT No.	Туре	Quantity
35-0411	Adapter Rings, Stock	10
35-0412	Stroker Rings	10
35-0429	Set	6

Intake Manifold Clamp





V-Twin's 360° Power Intake Clamp is full stainless steel which features a "floating bridge." Closes the gap under the "T" bolt for total 360° wrap around seal. The best available sold as a set with O-Rings or seals.

VT No.	Power	Type	Item	U/M
35-0415	35-0449	1955-77	O-Ring	Kit
35-0409	35-0448	1978-84	Flat Seal	Kit
14-0519		1957-77	O-Rings	10 pack
14-0113		1978-85	Flat Seals	10 pack



Intake Clamp Update Kit for 1955-84 models. Kit includes manifold rings, Silicone seals and stainless clamps. Use to update early intakes to late style seals or when intake flanges are damaged on early heads.

VT No. 35-0436

1978-84 Intake Clamp Set includes four pieces of single use clamp, installed by VT No. 16-0050 tool. VT No. 35-0419



718



Stock Style Intake Clamp Sets include O-ring or seals for proper year and feature fillister or allen screws as original. Available in chrome or stainless.

VT No.	Year	Finish	Screw
35-0408	1955-77	Chrome	Allen
35-9177	1955-77	Stainless	Fillister
35-0410	1978-84	Chrome	Allen
35-0418	1978-84	Stainless	Fillister



Polished Stainless Intake Manifold Clamps are strong yet easy to install. Fit all 74" 1955-Early 78 and Sportster 1957 Early1978 models with O-rings.

VT No. Item 35-0407 Clamp Kit **14-0519** O-Rings 10 pack







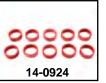


V-Twin Style Intake Clamps are two piece type polished brass or chrome.

VT No.	Years	Type	Finish	Note	
35-0406	1955-77	O-Ring	Chrome	No Seals	
35-8026	1978-84	Flat Seal	Chrome	No Seals	
35-0193	1957-77	O-Ring	Brass	Seals	
35-0192	1978-84	Flat Seal	Brass	Seals	







Intake Manifold O-Rings and Seals.

ames	VI No.	Year	Туре
_	14-0519	1955-77 FL	O-Ring
4-0626	14-0113	1978-85	Flat Seal
_	14-0924	1978-85	Flat Seal Red Silicone

Replica Intake Clamp Set features fillister head screws.

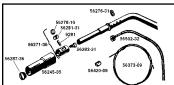
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	35-0439	
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nead screv	VS.	
VT No.	Year	Finish
35-0417	1955-56	Cadmium
35-0439	1957-76	Cadmium
35-0443	1957-76	Zinc
35-0440	1977-84	Zinc

Internal Throttle Part

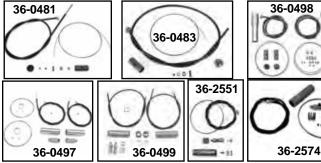


36-0953





		TO 0100
Throttle C	ontrol Parts	listed fit 1936-48, except noted.
VT No.	OEM	Item
49-0150	56271-36	Plunger, Complete Kit, each
9505-2	3316-36	36-48 Big Twin Plunger only, pair
49-2005	56245-31	Spiral
49-0956	56276-31	Screw, 10 pack
7626-2	56287-36	Parkerized End Nut, pair
7626-2T	56287-36	Cadmium End Nut, pair
7625-2	3330-31	Parkerized End Nut, pair
8923-8	9261	Pin
	56281-31	Kit for
	56278-10	Two Sides
12-1156	9281	Throttle Pin, 4 pack
49-0240	56278-10	Collar, Throttle
49-2049	56278-10A	Collar, Throttle, 1910-72
36-0950	56502-32	Outer Vinyl Casing
36-0953	56379-09	Wire
49-0156	56283-31	Wire Screw, 10 pack
49-0950		Throttle Wire End, 1936-48
36-0954	56420-09	Wire End, 10 pack



Throttle Spirals and Cable Kits include all internal parts for years listed. The 1936-48 type features chrome throttle spirals. Grips are

not includ	ded.			
VT No.	Years	Sides	Throttle Type	Cable Casing
36-0481	1936-48	2	None	Vinyl
49-0641		2	Push	
49-0674			Nickel plated	
36-0483	1936-48	1	None	Replica
36-0498	1936-48	2	Push	Vinyl
36-0982	1949-52	1	Pull	Vinyl
36-0497	1949-53	2	Push	Vinyl
36-0499	1954-73	2	Push	Vinyl
36-2551	1954-73	1	Push	Vinyl
36-2574	1954-73	1	Pull	Vinyl
49-200	5	60		49-0911
1			19-0158	

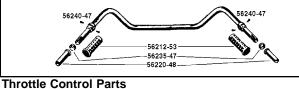
		49-0158			-
Handlebar		.,	_		_
	OEM	Years	Type		
49-0083	56245-35	1935-48	Push, Rav	۱ ۷	
49-0227	3312-16	1916-34	Push, Chr	ome I	49-1571
49-2005	56245-35	1935-48	Push, Chr		
49-0857	Set	1935-48	Push, Chr	ome	-
49-2065	_	1935-48	Push, Ove	ersize	
49-1571	1/2 Turn	1935-48	Push	ı	
49-0087	_	1936-48	Pull	ı	40.4570
	56220-48	1949-53	Push		49-1578
49-0673	56220-47	1949-53	Pull		
49-0662	_	1949-53	Push, Ove	ersize	
49-0158	56220-53	1954-70	Push		
49-0911*	56220-58	1971-74	Throttle P	ull '	
49-1324	Flanders		Push		
	Flanders		Pull		
49-1578	1/2 Turn		Pull		

*Note: Reverses direction on 1954-70 throttle

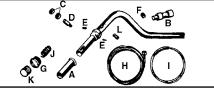


Inner and	d Outer Th	rottle Spa	rk Casing Assembly.
VT No.	OEM	Years	Туре
49-0801*	Set	1932-48	Replica Set Vinyl Casing
36-0498	1936-48	2	Push
36-0497	1949-53	2	Push 36-0808
36-0808*	Set	1936-48	Replica Set, 54" Vinyl Casing
36-0907	Each	1936-48	54" Cloth Casing
36-0950	56502-32	1932-48	Outer, Vinyl Casing
36-2579	56502-32	As Above	Cotton Braid Cloth Casing
36-2578		1909-31	Outer Nickel Plated Casing
36-0958	3743-09	1909-31	Nut for Above
36-0951	56528-49	1949-53	Outer Vinyl Casing
36-0956		As Above	Cotton Braid Cloth Casing
36-0979*	Set	1949-53	Set with Vinyl Casing
36-0960*	Set	1954-59	Set with Vinyl Casing
36-0952	56502-54	1954-72	Outer Vinyl
36-0953	56373-09	1909-72	Inner Wire Set
36-0566	56347-49	1949-72	Inner Wire Set
36-0954	56420-09	1909-48	Wire End
36-0139	_	1936-71	Wire Pull
*Note: In	cludes Inne	er Wire.	

Carburetor Cable Block attaches inner choke or throttle cable on Linkert and Bendix carburetors. Includes screw and cotter pin. VT No. 35-0207



VT No.	OEM	Item
49-0650	56220-48	Grip Spiral
49-0651	56235-47	Grip Retainer, 2 pack
49-0652	56240-47	Grip Screws, pair
49-0653	56391-49	Plunger, each
36-0951	56528-49	Outer Control Vinyl Casing
49-0956	56276-31	Cable Plug Screws, 10 pack
36-0953	56373-09	Inner Wire Set
36-0497	Kit	Above Parts, both sides
36-0982	Kit	Pull, vinyl
36-0961	Inner Wire	Set



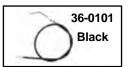


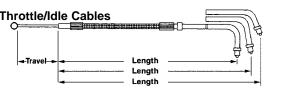
Throttle C	antral D	- ut-	
			_
VT No.	#	OEM	Item
49-0158	Α	56220-53	Spiral, Push
49-0911	Α	56220-58	Spiral, Reverse, Pull
49-0159	G	56288-53	Parkerized Plug, pair
9214-2	G	56288-53	Cadmium Plug, pair
8924-8	C and D	56278-10	Roller and Pin
		9261	Kit
49-0161	E	2594	Screw
49-0162	F	3207	Screw
49-0163	В	56400-53A	Plunger
9514-2	В	56400-53	Plunger
36-0952	Н	56528-49	Outer Casing Vinyl Casing
36-0953	I	56373-09	Wire
13-0215	J	56216-53	Spring
28-0625	K	56239-53	Grip End Plug, Zinc, pair
49-0956	L	56276-31	Screw, Handlebar Plug
36-0499	Kit inclu	des All Parts	Above for Both Sides 719



hrottle Cable Throttle/Idle Cables









Big Twin Throttle/Idle Cable Assemblies Throttle/Idle Cable Assemblies are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in overstock length. Assemblies unless noted.

V-Twin	V-Twin	Barnett	Barnett	OEM	Length/Fits
Stainless	Black	Clear	Black		
_	_	_	36-2460	56389-74	Stock 1974-75 All
l —		_	36-0107	_	+6" Extension As Above
<u> </u>		36-1501	36-2461	_	+8" Extension As Above
36-0901	36-0102	36-1502	36-2462	56313-76	Stock 1976-80 All
<u> </u>	36-0103	_		_	+6" Extension As Above
<u> </u>	36-0357	36-1503	36-2463	_	+8" Extension As Above
<u> </u>		_	36-0948	_	+12" Extension As Above
36-0903	36-0101	36-1504	36-2464	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle Cable
—	_	36-1505	36-2465	_	+8" Extension As Above
l —		_	_	_	+12" Extension As Above
36-0902	36-0100	36-1506	36-2466	56323-81	As Above, Stock Idle Cable
<u> </u>		_	36-2467	_	+8" Extension As Above
I —		_	_	_	+12" Extension As Above
I —	_	_	36-2468	56328-81	Stock 1981-89 FLT-FLHT Throttle Cable
	_		36-2469	56327-81	As Above, Stock Idle Cable



Braided Cable Heat Shrink

Tubing. Clear heat shrink tubing is for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains four 16" long heat shrink tubes to cover two throttle cables, one clutch and one speedometer cable. Bulk tubing is in a 10 foot roll.

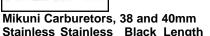
VT	No.	Item

40-0015	Cable Sleeve Ki
40-0019	3/8" x 10' Roll
40-0021	3/4" x 10' Roll



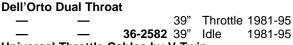
Barnett Carburetor Conversion

Throttle/Idle Cables. Order by carburetor and throttle type. For use with stock type Push-Pull Throttle handles except as noted.





Otaliliess	Otalilless	Diack L	engu		
	Clear Coat				
_	36-1542	36-2493	38"		Unv., Single
_	36-1543	36-2494	46"	Throttle	Unv., Single
_	36-1544	36-2476	38"	Throttle	1976-80 Single
_		36-2541	43"	Throttle	1981-95 Single
Mikuni HS	640				
_	36-1546	36-2543	41"	Throttle	1981-95
_	36-1547	36-2542	41"	Idle	1981-95
Mikuni HS 42/45					
_		36-2585	36"	Throttle	1981-95
	36-1551	36-2586	37"	Idle	1981-95
Keihin					
_	36-1554	36-2477	38"	Throttle	Unv., Single
_	36-1555	_	46"	Throttle	Unv., Single
S&S Super 'B' or Bendix					
<u> </u>	_	36-2474	37"	Throttle	1976-80
S&S Super 'E' & 'G' and Screamin' Eagle					
	36-1563	36-2545	38"	Throttle	1981-95
_	36-1564	36-2544	38"	Idle	1981-95
Dell'Orto Pumper					
36-0670	_	36-2550	40"	Throttle	Unv, Single



Universal Throttle Cables by V-Twin

36-0905 30" Ball and Barrel Ends Barrel End **36-0104** 43"

36-0112 60" Barrel End 36-0105**38" 38mm Mikuni Ball End

*Note: Two elbows

**Note: 90 degree elbow fitting



Clear Coated and Stainless

Black Matched Stock and Idle Cable Assemblies with 45 degree elbow fittings for Big Twins.

Stock +8" Years Model 36-0860 36-0863 1981-89 Softail,FLH



Stainless Steel Braided Cable Set .

features clear coating for throttle and idle applications and 45 degree elbow fittings.

		•	
VT No.	Year	Model	Length
36-0855	1981-89	FX-FLST	Stock
36-0868	1981-89	FX-FLST	+8"
36-0114	1982-95	S&S	42"
36-0115	1082-05	S&S	54"



Spiral Chrome Throttle Cable in stock length. Fits 1976-80 throttles.

VT No. 36-0511



Clear Coated



Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle and idle cable.

VT No. Year	Model	Length
36-0832 1981-95	S&S Super E,G, Screamin' Eagle	33"
36-0830 1981-95	S&S Super E,G, Screamin' Eagle	38"
36-0832 1981-89	FX, FLH, FXST, FLST	Stock
36-0833	As Above	+ 8"



60" Chrome Cable Wrap is a classic 1950's style dresser trim item. Inner diameter size noted. Sold each.

VT No.	Size
36-0520	5mm
36-0521	6-7mm
36-0525	8-11mm



Chrome Throttle Cable Support Bracket for all Twins with Bendix carburetor. Replaces 27459-74.

VT No. 35-0208





Throttle and Cable Kits include grips, throttle idle and Barnett throttle cable with ends attached as pictured for S&S 'E' and 'G' carburetors.

VT No. **Item**

35-9246 38" Complete Kit 35-0212 Handle and Grips only

S&S Super 'E' & 'G' and Cables for Dual Stock Type Throttle

Black	Length	Type	Years
36-2464	33"	Throttle	1981-95
36-2466	33"	Idle	1981-95
36-2545	38"	Throttle	1981-95
36-2544	38"	Idle	1981-95





Chrome Throttle Clamp and Tube Sets feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications. Sets are for use with 1982-up type cables.

VT No. **Type** 35-0253 Single 35-0254 Dual







Universal Throttle Sets feature chrome or black housing with adjuster and metal twist tube. All use universal single cable.

adjuster and metal twist tube. All use universal single car							
VT No. #	Item						
35-0232	Single Handlebar Throttle Assy without grip						
28-0215	Barnett Left Side Universal Grip						
36-0104	Cable Only, Barrel End Only, 43"						
36-0112	Cable Only, Barrel End, 60"						
36-2538	Cable Handle Ferrule with nut						
35-0071	1" with Anderson Rubber grips, Chrome						
35-0266	1" with Anderson Rubber grips, Black						
28-0116	Grips for above 35-0779						
35-0347	1" Anderson Handlebar Kit						

1/4 Turn Throttle for 1" Bars 35-0214 s 7/8" with Plastic grips and cable



35-0779





Nylon Throttle Tubes. VT No. Type Year 35-9073 Single 1976-81 28-1981 Dual 1982-95 35-9870 Dual 1996-up **28-0786** Dual 1982-95, includes grips



Throttle Cable Kit







Throttle Kits available in single or dual units with or without grips and chrome end plugs.

VT No. **OEM Type** Single 1974-80

35-0215** 36500-74 Kit with two grips

35-0700 Single Throttle Cable Assembly

35-0070** As Above As above with bracket

35-0211* 56500-74 Throttle only 35-0210 56397-74 Adjuster only

*Note: Includes nylon tube with chrome clamps

**Note: Includes chrome end plug.











Dual 1981-up (Push-Pull).

- ua	2 da. 100 : up (: doi: : dii):						
VT No.	OEM	Item					
35-0237	56395-81	Kit with grips					
35-0212**	56395-81	Kit with grips					
35-9352**	1981-89	Kit with black cables					
35-9350	1991-95	Kit with black cables					
35-9149*	56324-81A	Throttle Handle Only					
35-9218	56396-74	Friction Spring for above					
*Note: Includes nylon tube with chrome clamps.							

**Note: Includes chrome end plugs.















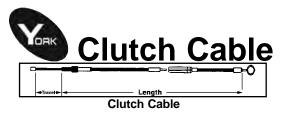
Throttle Housing custom design for single or dual cable operation. Single Dual **Finish**

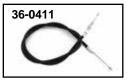
Cirigio	Duui	
36-0151		Chrome
	35-0856	Black Vintage
35-0857		Chrome Vintage
35-0858		Copper Vintage
	35-0865	Cable Black

35-0255 Accepts a 1982-1995 throttle cable

36-0564 Chrome Dual Cable Throttle housing is 1" with 1/4-20" thread, and is for use with idle and throttle cable.







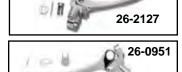




Big Twin Clutch Cable Assemblies feature heavy duty construction designed for reliability and longer service. Assemblies							
are availab	are available by V-Twin or Barnett in black vinyl or braided stainless covering.						
			Barnett	OÉM	Fits	Casing	
Stainless	Black		Black			Length	
		with					
		Clear Coat					
	36-0400	36-1526	<u>36-2355</u>	38618-52	Stock, 1952-67 Big Twin with mousetrap	31"	
	<u>36-0401</u>	_		_	+4" Extension, As Above	35"	
_	_	36-1527	36-2356	_	+8" Extension, 1952-67 Big Twin	39"	
36-0502	36-0402	_		38618-68	Stock 1968-83 Big Twin, 1984-85 FXST, 1986 FXWG	52%"	
_	36-0072	_	_	_	As Above with evelet type end	52½"	
36-8049		_		_	As Above, Clear Coated	52½"	
	36-0403				+4" Extension, As Above	571/4"	
36-2521					+8" Extension, As Above	61"	
_	36-2536	_		_	+12" Extension, As Above	65"	
	36-0411	36-1528	36-2496	38618-68	Stock 1968-83 Big Twin, 1984-85 FXST, 1986 FXWG	51.625"	
_		_		_	Nylon Lined Small Diameter Casing		
_		36-1529	36-2497	_	As Above	59.75"	
	36-0398	_		38618-68	Stock 1968-83 Big Twin, 1984-85 FXST, 1986 FXWG	52.25"	
	36-0399	_		_	+6" Over Stock, 1970-84 FL, 1971-78 FX, Heavy Duty	57"	
_	_	36-0692	36-2359	38599-80A	Stock 1980-82 FLT-FXR-FXRS 1/8" Cable	57.75"	
36-8058	_	_	_	38599-80B	Stock 1980-82 FLT-FXR-FXRS	55.44"	

Handle Assembly









Complete Replica Lever Assemblies include slotted lever bushing as original with small hole for brake or clutch.

 Complete
 VT No.
 OEM

 26-0954
 26-2127
 45002-41

 26-0953
 45002-41

 26-0950
 26-0951

 26-0957
 45002-41

Finish
Chrome Complete, Brake
Polish Complete
Polish, Brake
Chrome, Brake
Polish, Brake







Ball End Stainless Style Assemblies

 26-0522
 Ball End
 5%6" Complete

 26-0152
 Screw
 Polish

 26-0779
 %" Hole
 Polish

 Lever Components

26-2192 — Chrome Stock Lever Only 26-0542 — Lever Clamp Strap

8819-4 45031-41 1941-64 Pin and Nut, Cadmium **26-0506** 45033-49 1949-64 Lever Bushing with cotte **Hand Lever Pivot Pins** for brake and clutch sides.

VT No. OEM Item

8819-4 45031-41 1941-64 Pin and Nut, Cadmium **26-0507** 45031-65 1965-81 Pin and Clip, 10 pack

grease fitting

12-0939 11036 Retaining Ring for Above, 10 pack **26-2129** 45032-82 Pin, each

1965-81 Pivot Pin Set with

26-2129 45032-82 Pin, each **12-0944** 11143 Retaining Ring for Above, 10 pack

722

26-0544



Clutch and Brake Lever Assemblies include cable pin. Available chrome or polished with %" or 5/16" hole sizes for cable entry.

 Chrome
 Polished
 OEM
 Hole
 Year
 Type

 26-0523
 26-0524
 38608-68
 %" 1968-72 Clutch

 26-0525
 26-0526
 45002-65
 5%" 1941-68 Brake

 1952-67 Clutch

26-2167 26-2168 45002-69 5/6" 1969-72 Brake **Note: VT No. 26-2167** and **26-2168** accept front brake switch.

Front Brake Cable. Replacement core and casing for 1949-71 FLH Glide 1952-72 Sportster models. Replaces 45073-51 60" long, must be cut to proper length.

VT No. Type
36-2385 Stock V-Twin
36-2565 Stock M&M
36-0545 Replica 1949-52, 26"
36-0501 Stock Type, Barnett
36-2489 Braided Steel



Brake Cable Clamp is a universal style clamp. VT No. 26-0508









Lever Pins/Bushings

U/M VT No. **OEM** Item 26-0505 45036-68 1965-72 with bushings 10 26-2138 45039-68 Nylon bushing 25 26-0506 45033-49 1949-64, with cotter 5 26-2130 45036-82 1982-87 10 Brake Handle Assembly 26-2257



26-2129

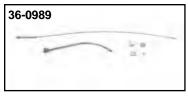
Clutch Hand Lever Bolt Kit VT No. 3129-5



Handlebar Light Switch Contact Pin. VT No. 3280-2

Choke Cable

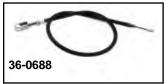


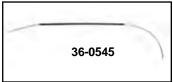




Choke Cable for FLH-FXST-FLT. Complete assemblies include knob, casing and inner wire.

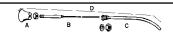
	,	9 4	
VT No.	OEM	Item	Fits
36-0989		Assembly	1967-70 FLH
36-0993	29212-71	Assembly	1971-78 FLH
36-0523	29213-79	Casing & Wire	1979-84 FLH,
	29211-86		1984-89 FXST
			1985-86 FXWG
36-0517		Inner wire	1971-78 FLH
36-0995	29214-71	Chrome Knob	1971-89 FLH-FXST
28-2117	27451-82	Rubber Grommet	1982-89 FLH-FXST
12-0576	27450-82	Nut	1982-89 FLH-FXST





Replica Cables for stock length application. Include braided steel inner with spiral wound outer covers with black braided cotton as originally crafted restoration quality!

VT No.	Fits	Type
36-0688	1952-64	Mousetrap
36-0545	1950-52	Brake





36-2387



FX-FXR Choke Cable Assemblies are for years listed.

VT No.	#	OEM	Fits
36-2389	D	Kit	1973-78 FX-FXS
36-0987	С	29220-67	1967-70 FL
36-2386	С	29221-73	1973-78 FX-FXS
36-2387	В	29216-73	1973-84 FX-FXS
		29219-78	1979-E80

36-0994 A 29214-67 1971-84 FX Knob (Black plastic) Choke Cable Nut Kit includes nut 7638, and seal 27451-82 for dash mounted choke on FL-FXWG-

FXST models.VT No. 37-8942



Taps used on Linkert. Taps for Body are: 1. #10-32 2 #12-24 3. 1/4 -40 4. 5/16-18

5. 5/16-32



Dash Mounted Choke Control Watch Our Video! http://www.youtube.com/ user/TeddCycle



Throttle Cable Bracket











Throttle Cable Brackets have parkerized finish and mounting hardware as original.

Overhead Valve (OHV)

VT No.	OEM `´	Year
9005-4	3371-36	1936-48
31-0537	56605-49	1949-53
31-0973	Parkerized	1949-53
31-0787		1948
2041-7	45218-52	1971-72
37-9028	56609-52	1957-65



Control Cable Guide Hook replaces stock 45092-66 Stock on all 1966-84 FL, 5 pack VT No. 31-0193



Chrome Choke Cable Bracket is for use on 1966-70 Shovelheads.

VT No. 31-4188



Chrome Throttle Cable Bracket fits all Twins with Bendix type carburetors. Bracket replaces 27459-74. VT No. 35-0208

Linkert Stuff Cad!









Linkert Throttle Levers. OFM Distad

Brass	Plated	OEM	Fits	Year
35-0795	35-9081*	27252-37	SV	1937-48 UL
				1937-52 WL
	35-0866	Cadmium	SV	As Above
35-0445	35-0784	1238-36	OHV	1936-39
35-0483	35-0780	27260-40	OHV	1940-47
	35-0753	27260-48		1948-65

Throttle Lever Base

27265-49A Throttle Lever Arm 1948-65 31-1257

*Note: Zinc plated



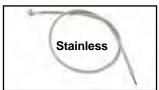
Carburetor Cable Block attaches inner choke or throttle cable to throttle arm. Includes throttle cable block, screw, washer and cotter pin.

VT No. Type 35-0207 Replica 2658-5 Cadmium 2664-5 Oversize



Speedometer Cable

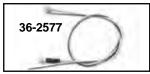




Front Wh	Front Wheel Drive Speedometer Cables.						
Choose by	Choose by application or by length and top nut size. Available						
in black vir	nyl, stainless	s or clear coated stainle	ess.				
Black	Stainless			Top Nut			
Vinvl				-			
1987-94 F	XR-FLXR,	1984-86 FXRS, 1984-	86 FXSB	, 1973-82			
FX-FXE. 1	981-82 FXI	B, 1983-85 FXR. Repl	aces OE	M 67078-			
	1-73 and 6	•					
36-0606	To and o	See Text	40"	16mm			
36-0813		Barnett	40"	16mm			
	XRT, 1983-						
36-2414	36-2529	67048-83A	43"	16mm			
	36-0121	Coated	43"	16mm			
36-0815		Barnett	42"	16mm			
36-0608		67052-78B	49"	16mm			
1973-78 F	X						
36-0601		67051-73	42"	16mm			
36-0602		+4"	44"	16mm			
	LH. Replac	<u>es OEM 67026-81 and</u>					
36-0627		See Text	35"	12mm			
36-0817		Barnett	35"	12mm			
1980-86 FLHT-C/P, 1980-86 FLT, 1989-93 FLHS, 1982-83							
FXR-FXR	<u>S. </u>						
36-2412		67072-79A	40"	12mm			
		67072-87B					
	36-0127	Coated	40"	12mm			





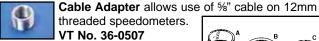


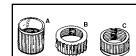
Transmission Drive Speedometer Cables. All have female nuts at transmission end and top nut as noted.

Black Vinyl	Metal	OEM	Length	Top Nut				
1936-61 FL-FLH Models.								
36-0620		67026-36A	35"	5⁄8" M				
1952-56 K T	1952-56 K Trans Drive Models.							
36-2570	36-2577	67051-52	46"	%" F				
Black	Zinc							



Male to Female Speedometer Adapter Bushing fits late speedometers to accept early cable. VT No. 36-0897





Replacement Speedometer Cable Nuts for front wheel drive cables and are available in 5 packs.

VT No.	#	Туре	Model
36-0397	Α	12mm	1981-94 FXR
36-0396	В	16mm Fine	1973-77 FXE
36-0515	С	16mm Course 5/8" NPT	Fat Bob







Transmission Drive Speedometer Cables					
Black Vinyl	Stainless	Metal	OEM	Length	Top Nut
1980-83 FXV Note: 36-252	VG, 1971-7 4 is chron	2 FX, 196 ne.	2-80 FL-FLH	I-FLHS.	ııuı
36-0621		36-2524	67026-62	35"	5⁄8"
36-2604			Cadmium	39"	5⁄8"
36-2429			As Above	39"	5⁄8"
		36-2576	67026-62	35"	5⁄8"
			Zinc, Thin		
	36-0125		Clear Coat	35"	5⁄8"
		36-2554	Thick Type	35"	5⁄8"
			Zinc .420		
			O.D.		
Mini Speedo Kit 1936-85 Big Twin for 39-0316, 39-0314 and 39-0365.					
36-0512	Custom			50"	12mm



Replica Early Cables feature original style housing, .375" thick, for early FL transmission drive, 45" rear wheel drive. All cable have female fitting at drive end and nut on speedometer end as noted. *Note: Cadmium finish.

Black	Zinc	Chrome	ltem	Fits	Nut
_	36-2540	_	67026-36A	1936-61 BT	Male
36-0451	* —	_	CAD	1936-61 BT	Male
36-0531	36-2554	36-2524	67026-62	1936-80 BT	Female
36-2604	* —	_	CAD	1936-80 BT	Female
_	36-2571	_	67025-37	1937-52 45"	Male
_	36-2572	_	Custom	1937-52 45"	Female
_	36-2598	_	67028-62	1962-73 Servi	Female







Speedometer Cable Clamps note cable size of fitment.

Big Twin Overhead Valve

Colony	VT No.	#	OEM	Fits/Type
9646-1	_	Α	67075-36	1936-56, Thick
_	37-9025		67075-36	1936-56, Zinc
_	37-0589*	Α	67074-57	1957-61 Zinc
9652-1	39-0337	G	67074-57A	1957-61, Zinc
9650-1	_	Ε	67075-52	1952-56
9651-1	_	F	67074-57	1961-90
9649-5	_	D	67086-39	1937-48 Big Twir

*Note: Sold in 5 pack





- Snap On
- Tight Fit
- Easy Installation
- Universal Use

Chrome Caps snap on outside knurled allen screws for ease of installation. Packs of 100.

VT No. Fits 37-1502 1/4" 37-1503 5/16" 37-1504 3/8"

Snap Cap™



Chrome Cap Assortment includes 100 pieces each 1/4", 5/16" and 3/8" caps.

VT No. 37-1505

300 Piece Assortment!







36-0800

36-0805



Speedometer Drive Units fit front wheel only and have .750 axle hole, for right and left side as noted, spacer length note. (A) Overall length (B) Spacer length.

		Spacer	` '		
VT No.	OEM	Length	Length	Ratio	Fits
36-0800	67127-73	.268	.789	2.1	1973-84 All FX's
36-2526	Chrome	.268	.789	2:1	As Above
36-0804	67073-81	Flat	.532	2240:60	1981-84 FLH
					1984-86 FLT
36-0805	67071-79	.586	1.114	2240:60	1980-83 FLT



Speedometer Drive Spacers replace drive units. Fits 1973-83 FX.



21" Wheel Speedometer Drive Kit includes drive and adapter ring to utilize a 2240:60 speedometer on 1973-80 FXWG dual disc and FLH, single disc. VT No. 36-0565



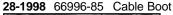
Chrome Speedometer Drive Cover fits over the existing drive units. Fits 1973-83 FX-FXR (35mm) and 1981-84 FL, 1982-86 FL (41mm). VT No. 42-0435





Speedometer Cable and Cable Mount for front wheel drive models 1973-up are available in a 5 pack.

VT No. OEM Item 31-0149 38623-68 Chrome **Bracket**









VT No. 36-0544 shown on FLH

1973-80 Right Hand Speedometer Drive Adapter Kits.

FLH kit includes 2240:60 ratio right side speedo drive, chrome hub cover and chrome axle with nuts. For single disc FL spoke hubs and cast wheels 1981-85 style. VT No. 36-0544 FXST-FXWG kit includes adapter flange, 2240:60 ratio left side speedo drive and axle to fit 1980-83 FXWG or 1984-99 dual disc spoke hubs. VT No. 36-0547

Speedometer Drive Kit















Speedometer Drive Units include housing and gear as OEM replacement, for transmission drive. 45" types are for the rear wheel.

VT No.	OEM	Teeth	Fits
36-0810	67130-36	11	1936-61 Big Twin
36-0811	67130-61	13	1962-67 Big Twin
36-0824	67130-69	23	1968-80 Big Twin
17-0094		7	1968-80
36-0094		7	1968-80
37-2101	Screw Kit		1936-80 Big Twin







36-0094 17-9160 35635-36 36-0095 17-9161 35635-62 36-0096 17-0094 35635-69

Speedometer Gear, 7 Teeth Speedometer Gear, 4 Teeth 1969-80 Speedo Gear 7 Teeth

Replica Cadmium



Speedometer Cables. VT No. Year **Fitting 36-0451** 1936-61 Male **36-2604** 1962-80 Female 36-0938 1936-80 Inner



Block Off Plate for Speedometer Drive Hole Plug includes plate, gasket, screw and lockwasher. Zinc plated. Fits 1936-84 Big Twin.

VT No. Item 17-0119 Kit 15-1047 Gasket



Braided Cable Heat Shrink Tubing.

Clear heat shrink tubing is for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains four 16" long heat shrink tubes to cover two throttle cables, one clutch and one speedometer cable. Bulk tubing is in a 10 foot roll.

VT No. Item 40-0015 Cable Sleeve Kit 3/8" x 10' Roll 40-0019 40-0021 3/4" x 10' Roll



Bobbbed Gas Tank 1936-84





















Bobbed Gas Tanks fit 1936-84 FLH-FXE with Bobbed tank type mounts for years listed not FXR or FLT models. Tanks accept stock dash and speedometer. Order cap set separately and petcock separately.

VT No.	Gal	Cap Type	Petcock Location	Year	Petcock	Caps
38-0816	3.5	Bayonet	Left	1975-up	35-9190	38-0312
38-0100	3.5	Bayonet	Left	1975-up	35-9190	38-0312
38-0101	5.0	Bayonet	Left	1975-up	35-9190	38-0312
38-0542	5.0	Bayonet	Left	1955-74	35-0555	38-0312
38-0852	3.5	Bayonet	Left	1975-up	35-9190	38-0312
38-0112	3.5	Screw Bung	Left	1975-up	35-9190	38-0321
38-0113	5.0	Screw Bung	Left	1975-up	35-9190	38-0321
38-0165	6.0	Screw Bung	Left	1975-up	35-9190	38-0321
With We	lded	On Emblem	Mounts to	accept 1	966-72 embl	ems
38-0546	5.0	Bayonet	Left	1975-up	35-9190	38-0312
38-0543*	5.0	Bayonet	Right	1955-74	35-0555	38-0312
38-0584	5.0	Bayonet	Left	1955-74	35-0555	38-0312
*Note: R	eplica	a 1966 FL Tar	nk Set			

Important Gas Tank Information: All tanks are shipped unpainted unless otherwise noted. Caps and petcocks are not included. Carefully check the new tank for flaws and fit before painting. Do not grind or sand the seams or joints. Clean the inside of the tank and it is suggested to pressure test and use a tank sealer. Check petcock openings, making sure the petcock can be easily installed. Use proper hardware to mount tank, including correct bushings, brackets and spacers required for assembly. Tedd Cycle, Inc. is not liable for paint work or labor claims of any kind. Tedd Cycle, Inc. is not the manufacturer of the gas tanks.





























Big Twin 3.5 Gallon Bobbed Tank Sets with emblem mounts welded on. Tanks have shut off rod provision.

3.5 Gallon Footshift Tank w/shut off provi- sion and emblem mount	3.5 Gallon Footshift Tank with shut off provi- sion and emblems	3.5 Gallon Handshift Tank w/emblem mounts and shut off rod provision	3.5 Gallon Handshift Tank Kit with emblems, cap and shut off rod provision	Year	Emblem Set
		38-0136		1940-46	38-6696
38-0830	38-0835	38-0895		1947-50	38-6699
38-0831	38-0836	38-0896	38-0574	1951-54	
38-0817	38-0837	38-0890	38-0569	1955-56	38-7022
38-0818		38-0891		1957-58	
38-0819	38-0839	38-0892		1959-60	38-6670
38-0820	38-0840	38-0893	38-0571	1961-62	38-6162
38-0821	38-0841	38-0894	38-0572	1963-65	38-6695



*Note: All tanks with shut off rod provisions may require fuel rod alignment before installation of shut off assembly.







38-0204

4.5 Gallon Quickbob Gas Tank is a one piece tank to fit 1948-84 Big Twin frames and features 1983-up filler necks. Mounts with stock hardware and uses 1975-up type petcock, VT No. 38-0204 required for installation.

VT No. Item 38-0115 Tank **38-0204** Mount kit **38-0321** Cap Set









TT Tank Set is 2.8 gallons without the dash cutout featuring a raw metal finish constructed of steel. Use for either 2 side of gas or 1 side oil on the right. Order hardware separately, fittings and plugs not included.

VT No. Fits 38-0531 1941-84

Gas Tank











Knucklehead 3.5 Gallon Bobbed Gas Tank Set. 1940-46 features handshift mounts and shut off rod provision, order shut off rod and seat kit separately. 1936-40 features handshift mounts and accept petcock VT No. 35-0497. Tanks are also available with 3 mount strips welded to each side to attach 1940-46 emblems and stainless trim. Order emblems and trim separately. Note: All Pre 1965 tanks use two vented caps.

EL	UL	Years	Mounts
38-0183	38-1937	1937-39	Without
38-0140	38-1942	1940-46	Without
38-0136	38-0861	1940-46	With
38-0797	38-1948	1947-48	Without
38-0831	38-0862	1947-48	With









1948-65 Big Twin Bobbed Gas Tank Set features provisions to accept early caps, reserve shut off rod and 2 or 3 lite dash. Set also available with shifter gate mount holes and lower shift lever mount tab. Order shift gates and mounting hardware separately as required. **VT No. 38-0130** requires use of VT No. 7807-3 gas line fittings. **38-0130** includes chrome shift handle. ***Note:** Custom Appearance

VT No.	Gallon	Reserve	Shift
38-0796	3.5	Yes	No
38-0797	3.5	Yes	Yes
38-0119*	3.5	Yes	Yes
38-0142	3.5	Yes	No
38-0787	3.5	No	No
38-0130	5.0	Yes	Yes

*Note: All Pre1965 tanks use two vented caps.

Bayonet Type Filler Ring is made of polished stainless steel, prevent paint from blistering and flaking around the filler neck and will also conceal existing paint damage in this area. Fits 1936-82.







Electric Start Kit

York Electric Starter Kit

- Complete installation kit.
- Fits 1941-57 Pan and Knuckleheads.
- Rear fender and outer primary covers require cutting for installation of kit. 12V charging system, coil, battery regulator and lighting is required but not included kit

included kit.

VT No. Type Year

32-1500 Tapered 1941-53

32-1503 Spline 1954-57

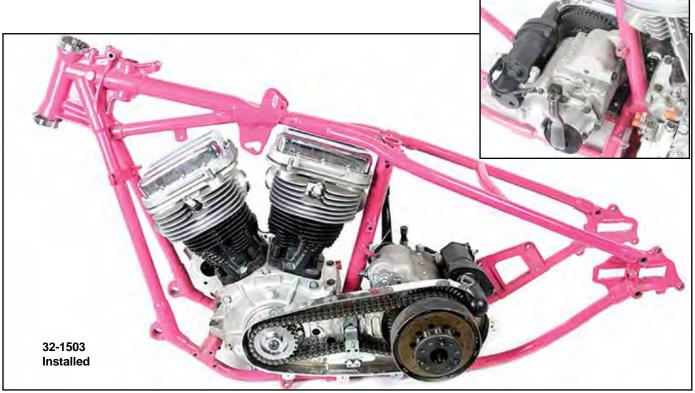
32-1502 Spline 1958-69















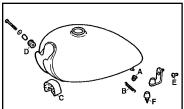




Frame Saver Gas Tank Mount Kit includes front and rear tank mounts. Mounts Bobbed tanks to custom or original frames. Temporarily attach one tank piece by clamping bracket for a quick check of tank placement on custom applications. Bracket assembly can then be welded in place.

VT No.	Year	Type
51-0521	1936-84	Stock
51-0674	1936-84	Stock
51-0615*	1985-99	Flat Side
38-0240*	1985-99	Flat Side

*Note: Can also be used 1958-84 models when installing Flatside gas tanks.





FX Tank Mount Kit mounts one piece FX or Quick Bob tanks on 1973-84.

VT No.	#	OEM	Item
38-0204	A-F		Complete Kit
38-0220	A&B		Spring and Clip Kit
38-0205	Α	61546-74	Spring Clip Set
13-0155	В	61550-73A	Spring
28-0644	С	61139-73A	Horseshoe, Small Type
28-0614	С		Horseshoe, Large Type
28-0615	D	61152-65P	Rubber Bushing
28-0617		62123-66	Button Bumper
28-0616	F	61562-66	Cup Bumper





Gas Tank Mount Kit includes 3 tank mounts, brackets, shifter tube, 2 bayonet filler bings, lower threaded fitting insert, right side fuel nipple and top threaded insert for the fuel rod.

VT No. Fits	Year
38-0872	1936-39
38-1644 BT	1940-46
38-1645 45	1941-73
38-1725 Fittings	1947-65



Gas Tank Tab Set for top, bottom, right and left sides of the tank must be welded on. VT No. 38-0208

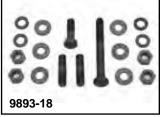


Shift Mount Tab Kit includes 2 brackets and tube for shift and 3 tank mounts for use on Big Twin hand shift tanks, must be welded on. VT No. 38-0226

1948-84 Tank Mount

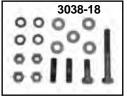






Mounting Kit for 1936-84 Big Twin with Bobbed Style Tanks includes special washers, studs, and bolts. VT No. 38-0200 includes spacers.

VT No.	Type	Finish
38-0200	Stock	Zinc
9891-18	Stock	Chrome
9892-18	Stock	Cadmium
9893-18	Stock	Parkerized
3038-18	Stock	Parkerized
2524-2	Allen	Chrome
3038-18T	Stock	Parkerized













Mounts for Bob Tanks. "Our Original Frame Saver Kit" may be welded to all 1936-84 Big Twin frames, stock or custom, to replace original brackets.

VT No.	Item	Year
51-0100	Complete Kit	1936-47
51-0121*	Complete Kit	1948-84
51-0507	Rear Mount Clips, pair	
51-0666	Lower Frame Gas Tank Mount Set	1955-84
51-0618	Fat Bob Tank Mount Kit	1941-84
*Note: Ind	cludes speedometer mount casting	that has steering
damper p	in hole.	



Speedometer Mount Frame Casting must be welded. Note: Casting has provision for steering damper pin. Fits 1948-84 FL. VT No. 51-0067



Small Type Gas Tank Mount Horseshoe can be used on 1 piece FX or quick bob tanks. Stock OE replacement type. Rubber measures 27/8"W x 21/2"H. OEM No. 61139-73A. Fits 1973-84 FX.

VT No. 28-0644



Dash Assembly





FLH Dash Kit features chrome cast dash with lens and hardware, 6-post switch, choke cable and knob, all mounting hardware and trim strips. Stock on 1968-84 FLH. Can be adapted to all 3.5 or 5.0 gallon tanks. Dash base has wiring and sockets. Choose the proper speedometer cable for each application.

VT No. Type 39-0913 1:1 Ratio 39-0914 2:1 Ratio

39-0972 As Above without Speedometer **39-0967*** As Above without Speedometer

39-0919 1:1 Ratio with Tach **39-0920** 2:1 Ratio with Tach

*Note: Includes plain unwired dash base.



Speedometer Adapter Ring adapts late model 3 3/8" FXD or XL speedometer into FLH style dash cover. FLH Dash is shown with adapter ring installed. Includes chrome ring and bracket to mount electronic speedometer in FLH style dashes.

VT No. Dash Type 39-0124 2 or 3 light 39-0192 Cast



Dash Panel Decal fits 1979-93 FL-FLH-FXWG models. Has a black matte finish, and an adhesive back, 5 pack.

VT No. 48-0423



1975-95 Dash Hardware Kit includes parts pictured to fit the FLH-FXWG-FXST cast type dash, stock or 39-0383.

VT No. 39-0382

Late Dash Parts. Pieces fit late cast dash panel 1968-95 FLH-FXWG-FXST.

VT No. Item 39-0345 Support 39-0347 Retainer 39-0348 Lens clip



Chrome Billet Clock Assembly fits %" or 1" handlebars.

VT No. 39-0785



Chrome Cast Dash Panel includes lens set for 1968-90 models.

VT No. 39-0383





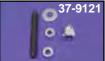
Chrome Long Rider Dash Panel is constructed of ABS plastic. and fits bobbed tanks on 1968-95 FLH-FXWG-FXST models. Rubber strip included.

VT No. 39-0450



Long Rider Dash Kit with speedometer and switch for 1948-95 Big Twins.

VT No. Ratio 39-0973 2:1 **39-0974** 2240:1





Chrome Dash Mount Stud Kit includes stud, nuts, nylon washer and either skull or acorn nut kit. Fits 1968-up cast dash panels on FXST-FL-FXWG when choke cable is not used.

VT No. Type 37-9121 Acorn 37-9122 Skull 37-0573 Stud only



Choke Cable Nut Kit includes nut, and seal for dash mounted choke on FL-FXWG-FXST models.

VT No. 37-8942













5" Fat Bob Speedometers

Unassembled*	Assemble	d Face	Glass	Needle	Ratio	MPH
39-0480	39-0328	White	Flat	Black	2:1	120
39-0487	39-0428	White	Dome	Black	2:1	120
39-0481	39-0427	Bull Eye	Dome	White	2:1	120
39-0482	39-0426	White	Dome	Orange	2:1	120
Police						
39-0862	_	Police	Flat	Red	2:1	100
39-0862	39-0868	Police	Flat	Red	2:1	120

*Note: Unassembled speedometers can be <u>Personalized by and Installer</u> and returned to the Motor Shop for assembly.

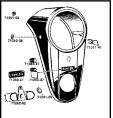
Dash Kit







V-Twin Original Dash Kits First Offered in 1984!









Steel Dash Panel Components

VT No.	OEM	Item	Light
39-0234		2 Light Lens Kit	2
39-0349	71300-47	Lens Holder	2
39-0115	71350-47	Lens	2
39-0354	71310-38	Cover Plug, 1939-67	All
39-0353	71311-47	Cover Side Plate	2
39-0344	71292 62	Shield	3
39-0114	71091-59	Lens Set	3
	71351-59	2 Red. 1 Blue	3







Two and Three Light Dash Panels. Two light fits 1947-61 Big Twin and 45 models. Three light type fits 1962-67 Big Twin.

39-0953 2-Light Dash Raw 39-0952 3-Light Dash Raw 39-0110 3-Light Dash Chrome 28-0542 Strip Rubber 39-0144 Without key switch hole Chrome	VT No.	Type	Item	Finish
39-0952 3-Light Dash Raw 39-0110 3-Light Dash Chrome 28-0542 Strip Rubber 39-0144 Without key switch hole Chrome	39-0111	2-Light	Dash	Chrome
39-01103-LightDashChrome28-0542StripRubber39-0144Without key switch holeChrome	39-0953	2-Light	Dash	Raw
28-0542 Strip Rubber 39-0144 Without key switch hole Chrome	39-0952	3-Light	Dash	Raw
39-0144 Without key switch hole Chrome	39-0110	3-Light	Dash	Chrome
	28-0542	Strip		Rubber
39-0459 Rail Kit Deco Chrome	39-0144	Without k	ey switch hole	Chrome
	39-0459	Rail Kit	Deco	Chrome



Chrome Three Light Dash with 91.5 mm speedometer hole accepts electronic speedometer from XL-FXD models.

VT No. 39-0893



Two or Three Light Dash Kit is complete as illustrated. Includes either 1:1 or 2:1 ratio speedometer and the correct five post key switch with two keys. Order plainbase dash kit when it is not desired to rewire harness for dash lighting. Choose proper cable for each application. Can be mounted on 1947-84 FL Big Twin models.

VI NO.	туре
39-0904	3 Light Plain Base 1:1
39-0951	3 Light Plain Base without Speedometer
39-0905	2 Light Plain Base 1:1
39-0906	3 Light Plain Base 2:1
39-0907	2 Light Plain Base 2:1
39-0908	3 Light Wired Base 1:1
39-0909	2 Light Wired Base 1:1
39-0910	3 Light Wired Base 2:1
39-0911	2 Light Wired Base 2:1
33-0534	Bulb Socket, pair





V-Twin Dash Kits are available with the popular tachometer-speedometer combination included. Can be wired to 1978-up FX-FL models with a tach that is triggered by coil impulse. See instructions for tach wiring. Wired base includes light sockets and all hardware for installation.

VT No.	Type	Ratio
39-0915	2 lite	2:1
39-0916	3 lite	2:1
39-0917	2 lite	1:1
39-0918	3 lite	1:1





Dash Panel Mounting Stud and Center Screw features chrome domed center screw, stud and lock nuts to mount two light steel dashes to 1947-67.

VT No.	Item
7716-2	Kit, Colony
39-0123	Kit, V-Twin
8483-2	Center Screw only
39-0155	Lock Tab only



Tank Divider



Chrome Die Cast Tank Trim Panel replaces existing rubber divider on 1968-84 FL with die cast dash. Replaces 61142-82, attaches by supplied rubber ring. VT No. 39-0343



Plastic Panel replaces 61125-72 on 1971-72 FX Nitetrain or can be used on FX-FL models with die cast dash and frame mount seat. VT No. 28-1990



Rubber Tank Divider fits between three or five gallon bobbed tanks when seat T bar is not used.

VT No. 28-0652







Chrome Tank Panels fill the gap between 3 and 5 gallon Bobbed type tanks.

VT No.	Years	Type	Style
39-0107	1939-64	Full	Plain
39-0108	Custom	Full	Plain
39-0106	1947-84	FLH	Plain
39-0104	1977-84	FXS	Plain
39-0478	Hooks		Set

Note: VT No. 39-0106 style mounts under steel dash panel two and three light and with large O-Ring. VT No. 39-0108 and VT No. 39-0104 mount on front tank bolts and frame tube.

28-0653

Black Replica Tank Divider replaces 61122-39 when a seat "T" bar is used. VT No. 28-0653



Black Rubber Tank Filler Strip fits1979-81 FLH models.

VT No. 28-0715



Chrome Panel Edging slips on sheet metal dash panels, hub cap edges for decorative use, 10 foot roll. VT No. 37-8943





Chrome Dash Aprons are for Big Twins when plunger type seat is used with T-Bar.

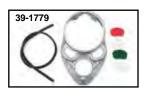
VT No.	Fits	Dash No.
39-0355	Cateye Type Dash	39-0112
39-0356	Lowrider Type Dash	39-0117





1936 Knucklehead Oil Line and Gauge. VT No. Item 40-0896 Line 40-0844 Gauge

1937-38 Knuck Dash













Dash Panels.

Raw Chrome Black Year 39-1779 39-0777 39-1530 1937 39-1780 39-0749 39-0747 1938



1937 Dash Panel Kit includes a chrome dash, lens frames, lens tunnels and a set of lenses. Fits 1937 EL.

VT No. 39-0616

















1936 Style Skull Dash Lenses and Lens Kits. Includes two lenses and retainer rings.

VT No. Item

39-0419 Red, Clear and Green Lens Set with gaskets

28-2020 Dash Hardware Kit

28-2007 Rubber Speedometer Plug

39-0994 Speedometer Adapter Ring

39-0035 Lens Kit

39-0033 Dash Lens Panel Raw Rim and Lens Set

39-0030 Tunnel Parkerized Set

39-0061 Tunnel Kit with 2 tunnels, rim set, red & clear lenses. 1937

Cateye Dash













39-0184

Cateye Dash Base

VT No. Fits Type 39-0159 1939-46 Catevo

39-0159 1939-46 Cateye Rebuild Kit **2714-36** Restoration Hardware Kit

2714-36T As Above

39-0156 1936-37 Skull **39-0455** 1938 Skull **39-0838** 1938 Assembly

39-0145 1939-46 Replica Kit **39-0229** 1939-46 V-Twin

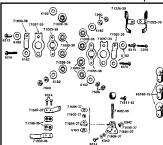
39-0229 1939-46 V-Twin **39-0408** 1939-46 Base

39-0127 1936-46 Custom **39-0129** 1936-84 Custom

39-0128 1939-46 Wired

39-0184 1936-46 Replica Complete with harness

39-0408 1939-46 Bare Dash **39-0241** 1939-46 Dash Assembly **39-0784** 1936-84 LED Speedo Lamp





2714-367

Replica 1939-46 Cateye Dash Base Parts.

VT No. Item
2714-36 Mount Kit
2714-36T Mount Kit, V-Twin

33-2046 Bulbs

2862-2 Contact Spring, cadmium Contact Spring Kit





Pre-War 1939-41 Cateye Dash Panel V-Design

VT No. Finish 39-0863 Black **39-0894** Chrome V **39-0831** Raw Oiled **28-0541** Rubber Trim





Cateye Dash Kit is complete as illustrated. Packaged on 18" x 24" board for point of purchase display. Can be ordered with either plain (39-0129) base, with sockets and bulbs. Includes either 1:1 or 2:1 ratio speedometer and the correct five post key switch with two keys. Order VT No. 39-0129 "Plain Base"

dash kit when it is not desired to rewire harness for lighting base. Order cable separately. Can be mounted on 74 and 80 Big Twins 1936-84 models, 1936-73 45 models fitted with 1947-up style tanks.

VT No. Type

39-0900 1:1 With Plain Base **39-0902** 1 1 With Wired Base **39-0903** 2:1 With Wired Base

39-0899 Without Speedometer with Plain Base



Dash Plate Mounting Kit contains all hardware required to properly install the dash plate & cover on all 1936-46 BT.



VT No. Item
7715-6 Stud Kit
39-0201 Switch/Stud Kit
39-0523 Lens Kit
39-0232 Lens Kit







39-0230

39-0225

(A) Cateye Dash Lens Kit replaces 71340-39 and 71341-39. Sold in a set.

VT No. Finish
39-0113 Chrome
39-0206 Parkerized
39-0208 Zinc

(B) Dimmer Switch. Cateye dash mounting plate dimmer switch with knob.

Replaces 71600-39. VT No Item Finish Year Complete Switch 1939-46 39-0119 Chrome Complete Switch 1936-38 39-0225 Replica 39-0230 Complete Switch 1939-46 Replica 1943-46 2560-2 Switch Knob

Chrome 2561-2 Switch Knob 1943-46 Parkerized 2562-2 Switch Knob 1939-43 Chrome Alloy, Replica 39-1529 Switch Handle 1936-38 2610-1 Switch Handle 1937-38 Cadium 2609-4 1937-46 Contact Springs

39-0448 Knob Kit 1939-46 **(C) Farly Reset Knob** Original knur

(C) Early Reset Knob. Original knurled type, clear stamped two and three, and cateye dashes on early models.

VT No. 39-0336

(D) Panel Lamp Shields

VT No. 39-0359 (E) Panel Side Plate. VT No. 39-0350 2810-13 Switch 1937-38

2810-13 Switch 1937-38 2811-13 Switch 1937-46 39-0360











Cateye Dash Cover fits 1939-46 Big Twin and 45 models. Includes lenses and rubber trim.

VT No. Finish 39-0360 Raw

39-0522* Raw (Profile for 1942-46)

39-0446 Black 39-0898 Black 39-0447 Chrome 39-0112 Chrome

49-0834 Dash Mounted Choke Control

*Note: Dash Cover Only. Does not include lens set, trip knob side plate or rubber trim. 733

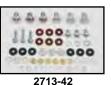




Wiring Harness/Dash Base Assembly







39-0182







39-0184



Replica Dash Bases feature correct shape and bulb sockets.

VT No.	Year	Type
39-0958	1948-58	2-Light
39-0963	1959-61	2-Light
39-0959	1962-67	3-Light
39-0960	1968-95	Cast
2713-42	1947-95	<u>Ins</u> ulator

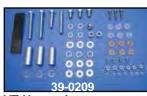
2713-42 1947-95 Ins

Late Dash Base/Ignition Switch Spacers for spacing dash base and switch in relation to tanks, packs of 10.

VT No.	Size	Type
39-0420	.030	Dash
39-0421	.060	Dash
39-0422	.120	Dash
39-0118	.040	Switch

Switch VT base Ge nks, 39-39-39-

Dash Mount Hardware includes bolts, spacers and hardware to install 1948-98 type dash mount bases on 1984-98 FXST-FLST models with flat side tanks.



VT No. Item 39-0209 Kit 39-0210 Space

39-0210 Spacer, Front **39-0214** Spacer, Rear **28-0403** Rubber Strip



Dash Base Boot fits 1965-95 models. VT No. 28-0412

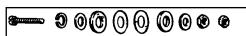






Dash Rings and Plate VT No. Item 39-0594 Mounting Ring 39-0596 Dash Plate

39-0994 Speedometer Ring



Dash Insulator and Bolt Hardware Kit is sold in three pack, for dash rebuilding. VT No. 32-8013



Replica Wiring Harness /Dash Base Assemblies include harness pre-wired to dash base, five or six post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedometer lamp socket and front terminal board when required. Switch and wiring tested after final assembly.

VT No.	Type	Year/Model	Generator
Generator Models			
39-0834		1936-37 EL	
39-0184	2-Light	1939-46 Big Twin	3 Brush
39-0190	2-Light	1947 Big Twin	3 Brush
39-0189	2-Light	1948 Big Twin	3 Brush
39-0182	2-Light	1949-57 Big Twin	3 Brush
39-0183	2-Light	1958 Big Twin Neutral	2 Brush
39-0181	2-Light	1959-61 Big Twin, Neutral	2 Brush
39-0188	3-Light	1962-64 Big Twin	2 Brush
32-1871		Harness	1948-69
Big Twin	Electric	Start Models	
39-0185	3-Light	1965-67	2 Brush
39-0186	5-Light	1968-69	2 Brush
39-0196	5-Light	1970-71	ALT
39-0197	5-Light	1972 only	ALT
39-0187	5-Light	1973-77	ALT
39-0198	5-Light	1978-79	ALT
39-0199	5-Light	1980-81	ALT

Note: Order the appropriate factory service manual to facilitate wire harness installation.



Light Sockets available with a steel or plastic body. Bulbs are included.

VT No. Item 33-0129 1 wire. 3 pack

33-0129 1 wire, 3 pack **33-3065** 1 wire, 3 pack

33-1983*2 wire, 3 pack, plastic *Note: Bulbs not included

33-0534 2 Wire, Insulated type, pair **33-0531** Speedometer socket

33-0136 12V Bulb **33-0244** 6V Bulb





Dash Mounting Plates.

VT No.	Fits	Year
39-0138	2 and 3	1948-95
39-0207	All	1948-95
39-0944	Cast	1973-95





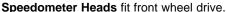




933

FX-FXRS Gauge





VT No. Type Model

39-0335 0-140 MPH 1976-83 FX-FXE-FXS

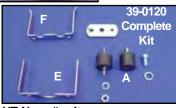
1981-84 FX-FXE-FXS

39-0389 10-120 MPH 1973-83 FX **39-0319** 10-150 MPH 1973-83 FX **39-0933** 10-120 MPH 1983-94 FXRT



Replacement Electric Tachometer reads 0-8000 RPM. Order lamp separately. Replaces 92042-78A. Fits L1978-84 FX-FXE-FXS. The bezel has an outside diameter of 3.42".

VT No. 39-0318



fx Dash Mount Hardware for 1977-84 gauges on FX-FXE or use speedometer and tachometer brackets 38-0212, 38-0213 to mount gauges in other types of housing.

VT No. # Item

28-0619 A Iso Mount 5/16 **28-0546** B Iso Mount 1/4

38-0212 E Speedometer Bracket38-0213 F Tachometer Bracket39-0120 A-F Dash Mount Kit

39-0122 Lamp **39-0888** Lens



Dash Assembly for 1977-84 FXS includes chrome cover, electric tachometer, speedometer drive, trip cable, indicator lamps, mount hardware and cable.

VT No. 39-0177



FX Gauge Housing fits 1977-84 FXS-FXEF-FXB models. Order rubber gap seal separately.

VT No. Item

39-0117 Chrome Dash **28-0540** Black Gap Seal

37-9063 Dash Cover Plug, chrome

39-0233 Black Dash



FXS Chrome Dash Screws fit 1977-85 low rider models, four piece sets are available in acorn or allen type screws.

Acorn 8016-4 Allen 37-0441 Acorn Allen 8775-4 8775-4T

da so V

Chrome Dash Dress Up Kit includes dash, panel, rubber strip and chrome allen screws. Fits 1977-84 FXE-FXS.

VT No. 39-0912

Re: 2:1 and 2240:60 MPH Speedometer *The Difference is in the RPM.*

For example, 2:1 is 60MPH = 2000 RPM and 2240:60 is 60 MPH = 2240 RPM



Replacement Clear Lens replaces fogged, cracked or broken lenses on stock gauges for 1982-83 FXR models. Cut off old lens and plastic-seal new one in place. Sold each. VT No. 39-0391





Speedometers are the black plastic style. Complete units include bracket. Bracket, replacement plastic lens, and fork tube plugs to accept bracket mounting are sold separately.

VT No. Fits Item 39-0372 10-150 MPH/ 1975-

1975-83 FX 1982-83 FXR-FXRS Speedometer

31-3964 67316-74 Chrome Speedo Bracket

39-0391 Clear Plastic Lens only, each **33-0133** 71090-64 Mini 12V Bulb, 10 pack



Tachometer and Speedometer Covers are formed to fully cover plastic encased instruments on 1982-83 FXR models.

VT No. 42-0350







Speedometer and Tachometer Brackets.

VT No. Use

39-0143 Single Gauge Housing for 1973-up FX

39-0139 Speedometer & Tachometer Housing for 73-82 FX

39-0140 Cup for Speedometer and Tachometer,

1973-82 FX-FXE Chrome Tachometer Bracket, 1974-84







Reset Cable and Knob replaces 67210-73. Used on all 1973-up FX except 1981-82 FXWG and late 1984-up FXE-80 models. **VT No. 39-0121**

High Beam Blue Indicator Lamp with two wire leads. Use on all 1977-up FXS, all FX models, 1980-82, FXE-80 and 1980-up FXWG

VT No. 39-0122

Red Generator Lamp with two leads fits 1972-74 FX, 1977-85 FXS.

VT No. 33-1962



Chrome Center Tank Panel for the split tanks of 1977-84 FXS-FXSB-FXEF-FXB. models.

VT No. 39-0104



Mini Gauge Kit























48mm Deco or 60mm Mini Speedometer and Tachometer Kits include gauge, chrome bracket and rubber handlebar clamp and proper cable which can be installed without any adapters or modifications

adapters	or modifica	สเเดกร.		
48mm	60mm		31	-9997
Deco	Mini	Ratio	Model/Years	9 9
Speedor	neter			0
39-0365	39-0314	2:1	1936-67 FL	
39-0368	39-0315	2:1	1973-95 FX, 198	1-84 FL
_	39-0371	2240:60	1981-96 FXST-FI	LST
_	39-0316	1:1	1968-80 FL, 197	1-72 FX,
			1980-83 FXWG	33-2047
Tachome	eter			WAXANANA TARK
_	39-0392*		Electric three wire	e type
31-9997	Fits All		Chrome Y mount	

33-2047 Fits All 12 Volt Bulb, 10 pack **Note:** For use on 1978-up models with coil triggered tachometer. Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tachometer head must be grounded by black wire.

Light Socket with bulb

Cable 36-0512 fits 39-0314 and 39-0316 kits. Cable 36-0603 fits 39-0315 kits.





60mm Mini Electronic Speedometer and Tachometer.

Speedometer features easy push button recalibration and re-setable trip meter, with LED lighting. 8000 RPM Tach has LED lamp. All units have black face and include clamp. Order 12mm speedometer cable separately.

Three functions are (1)accumulated mileage (this can not be reset), (2) Trip One (can check total mileage for one full gas tank, can be reset to zero), (3) Trip Two (calculate mileage from A to B destination, can be reset to zero).

VT No.	Ratio	ltem
39-0858	2:1	Speedometer
39-0860	0-8000 RPM	Tachometer





Chrome Billet Dual Gauge Holder fits 48mm gauges for T-type bars 1" or 11/4" with 31/2" center.

48mm Holes 39-0604 None **39-0605** 2



60mm Electronic Tachometer/Speedometer fits 1978-up models. Unit includes gauge and bracket.

VT No. Item 39-0392 Tachometer 39-0203 Housing



Chrome Clamp includes molded rubber insert to attach mini gauges to handlebars for less vibration.

VT No. 28-0325





Mini Gauges include cable and mount clamp

Note: 39-0556 and 39-0437 includes left side speedometer drive. 38-0550 and 39-0556 feature indicator lights.

- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

48 mm	60 mm	Ratio	Item	Year
	39-0550	2:1	Speedometer	1973-94
39-0436		2240:60	Speedometer	1981-94 Softail
39-0437**	39-0556**	2:1	Speedometer	1995-99
39-0438	39-0576	1978-up	Tachometer	Custom
33-2043			Light Socket	

39-0550, 39-0556 have indicator lights, when installed Pre-1990 models tap into orange wire exiting turn signal flasher 1991-up models signal indicator light cannot be used ****Note:** Includes 2:1 ratio left side speedometer drive unit.

33-2008 Fits All

Replica Speedometer



2:1 Speedometer features long style black early needle with white background with black number reading 10-120 mph, accepts reset knob VT No. 39-0134. VT No. 39-0328

Replica Speedometer Production since 1983! Over 50,000 Served!









Silver and Black Graphic Speedometers Needle VT No. Ratio **Face** 39-0769 Red/White/Black 1:1 0-120 MPH 39-0770 2:1 Red/White/Black 0-120 MPH Silver-Black (1-12) with silver numerals 1962-67.

VT No. Ratio Needle **Face** 39-0306 1:1 Red 1-12 **39-0326** 2:1 Red 1-12









1948-61 Speedos

Green Type features gold backing with green and black. VT No. 39-0301 is green and black on a glass face. VT No 39-0993 have a red face.

		-	
VT No.	MPH	Ratio	Face
39-0861	10-120 MPH	2:1	Green/Black
39-0301	1-12 MPH	2:1	Green/Black
39-0993	1-12 MPH	2:1	White/Red
39-0889	1-12 MPH	1:1	Green/Gold





Speedometer Lamp Socket with bulb replaces 71151-48.

VT No.	Type
33-0531	Vinyl Wire
33-0529	Cloth Wire
33-0133	12 V Bulb
33-0132	6V Bulb
33-3065	Vinvl Wire

Ratios
2:1 Ratio Bob Speedometers fit 1936-61 Big Twin transmission drive type
1936-61 45 models and Servi-Car models
1:1 Ratio is for 1962-73 Servi-Car, 1962-80 FL-FLH
2240:60 1980-84 FLH







Replica Speedometers feature dome glass lens with stainless narrow bezel in 2:1 ratio with a 5%" male cable fitting. Reset knob included.

VT No.	Year	Needle	Type
39-0428	1936-39	Black	Thin
39-0427	1940-45	White	Airplane
39-0426	1946-47	Orange	Airplane

Speedometer Rim and Lens Installation. VT No. 60-0743













A-Black 0-120 MPH and replaces 67004-68A, accepts reset knob 39-0134.

VT No.	Ratio	Needle	Face
39-0307	1:1	Red/White/Black	0-120 MPH
39-0329	2:1	Red/White/Black	0-120 MPH
39-0375	2240:60	Red/White/Black	0-120 MPH

B-Police Special Speedometers feature black face with white numerals.

VT No.	Ratio	Needle	Face
39-0671	1:1	Red	0-120 MPH
39-0932	2:1	White	0-120 MPH
39-0327	2:1	White	10-100 MPH
39-0303	1:1	White	10-100 MPH
39-0322	1:1	White	0-120 MPH
39-0857	2:1	Red	10-100 MPH, Police
39-0868	2:1	Red	0-120 MPH
39-0862	2.1	Red	10-100 MPH







Late Style Graphics Speedometer with red needle.

VT No.	Ratio	Face
39-0396	1:1	10-120 MPH
39-0385	2:1	10-120 MPH
39-0930	2.1	0-180 KMPF

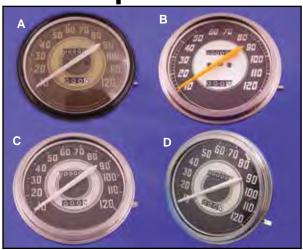


Bob Dash Speedometer Cable adapts to speedometer with 5/8" large male thread, as used in kits to transmission or front wheel drive.

VT No.	Length	Туре	Fits
36-0607	39½"	Front Wheel	All
36-0126	39½"	As Above with	Stainless Clear Coat
36-0610	42½"	Front Wheel	All
36-2548	42½"	As Above with	Stainless Housing
36-0621	35"	Transmission	1936-80 Big Twin
36-0897		Adapter	Male to Female



Speedometer



Replica Speedometers are for FL models. Features orange or white airplane style needles with silver numerals over black background. Great for restoration of 1941-47 models. Reset knob not included. ***Note:** Reset knob is not included.

VT No. **Ratio Needle 39-0298** A 2:1 Army graphics **39-0300** B 2:1 Orange needle Orange needle 39-0976 2:1 39-0299* C White needle 2:1 39-0410 Orange needle only 39-0477 White needle only **39-0458** D 2:1 White (Dome Glass)

Ratios 2:1 Ratio Bob Speedometers fit 1936-61 Big Twin transmission drive type,1936-67 45 and Servi-Car models. 1:1 Ratio is for 1962-73 Servi-Car, 1962-80 FL-FLH



Reset Knobs. Order for proper applications.

VT No.	OEM	Years/Type	
39-0336*	_	1968-84 Knurled #4-40 UN	C thread
39-0468*		1968-84 Knurled #2-40 UN	C thread
39-0406*	_	1981-98 FL-FXST M2 x .4	metric thread
39-0134	67215-68	1968-94 FL with screw	water to the
39-0403	67215-89	1981-95 FXST-FXWG	ARREA II
37-0519	67117-85	Screw for Above,10 pack	THEFT
39-0338	Alloy	All/Female	37-0519
39-0121	67210-73	1973-84 FXE, Chrome	31-0319
39-0764		1936-52	

*Note: Knurled type fits most aftermarket FLH gauges

Speedometer Adapter Stud will allow the use of 39-0134 later knob in speedometer with alloy knob. VT No. 39-0173







FLH Speedometer Isolation and Mount Kit mounts speedometers with %" holes. Replaces 67066-76. Kit includes two pins, clips, bushings and molded outer ring.

VT No. Item
28-1952 Kit
12-0594 Snap Ring Only, 10 pack
28-0155 Kit
28-2115 Rubber Ring
2629-4 Mount Bolt Set, Cadmium
28-0157 Pin Kit







Multi-Ratio Speedometers are programmable for 1:1, 2:1 or 2240:60 ratio and feature a LED odometer readout or full digital readout. Will accept 12 or 16mm (5%") cable ends.

VT No.	Туре	Style
39-0730	Tachometer/Speedometer	LED
39-0609	Tachometer/Speedometer	Digital
39-0979	Speedometer	Digital



FLH Speedometer with Tachometer with a 2:1 ratio. eatures built in electric tachometer which operates from coil impulse. *Note: Use % speedo nut. Fits 1941-61.

VT No. 39-0387*





Replica Speedometer is an original "Beck" aftermarket design of the 1950's with red and white graphics on glass.

VT No. Ratio 39-0993 White/Red 39-0889 Black/Green 39-0890 Green 39-0891 Gray/Turquoise







Bezel/Lens Kit fits FL speedometers kit, include stainless bezel, glass lens and sealing gasket.

VT No.	Years	Lens Ty
39-0333	1948-84	Flat
39-0451	1936-40	Flat
39-0452	1941-47	Dome



 Glass Speedometer Lens and Parts.

 VT No.
 Fits
 Type

 39-0330
 1936-40, 1948-up
 Flat Glass

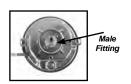
 39-0331
 1936-46, 1941-47
 Domed Glass

 15-0681
 1948-up
 Lens Gasket



Police Speedometer













Police Special Speedometers feature a black face with white numerals and needle.

39-0671 1:1	0-120 MPH
39-0932 2:1	0-120 MPH
39-0327 2:1	10-100 MPH
39-0862 *2:1	10-100 MPH
39-0303 1:1	10-100 MPH
39-0322 1:1	0-120 MPH

39-0375 2240:60 0-120 MPH, 1980-84 FLH **39-0857** 1:1 0-100 MPH, Police

*Note: Not assembled



05 0011	00 0	39	-0059	39-0021
FLH Speed	ometer Tin	Faces. Spee	do must be	dissembled to install
VT No.	OEM	Color	Year	
39-0309	67004-62A	Black/Silver	1962-67	
39-0310	67004-68	Black/Silver	1968	
39-0465	67004-68	Black	1968	
39-0311	67004-68C	Black	1968-80	
39-0312	67004-68	Black/Silver	1968-80 Pc	olice
39-0067		Police	100 MPH	
39-0053		Army	10-100	
39-0056		Black		
39-0057		Cream		
39-0058		Bull's Eye		
39-0069		White		
39-0082		Police		
39-0021		White Tin, 0-	100 MPH	
39-0067		SW Police 0-	100 MPH	
39-0017		Black		
39-0018		Black		
39-0019		Black		
39-0021		White		
39-0053		Olive		
39-0054 39-0055		Black		

Cream

Black

1962-85 Police

39-0068









Stewart Warner Police Speedometers for FLH models. Feature a red needle.

VT No. Ratio	Face
39-0070 2:1	39-0059
39-0071 2:1	39-0067
39-0072 1:1	39-0059
20-0073 1:1	30-0067









Police Special Speedometers.

39-0871 1:1 **39-0872** 2:1 **Vintage Face** 39-1126 1:1 39-1127 2:⁴



Unassembled Speedometers. Rim is separate and V-Twin can install. Assembly VT No. 60-0743. Customer can apply additional graphics to speedo before re-assembly.

39-0862 2:1	10-100
39-0481	
39-0325 2:1	
39-0480	
39-0487 2:1	10-120
20 0492 2:4	10 120



Wrap-Around Oil Tank



























Replica Oil Tank features wrap around type construction, including seam-welded edges which show weld marks as on original tanks. The 1958-64 type has battery rod tab supports. All have screw in dipstick except side fill, which has a rubber plug.

VT No.	Finish	Type	Years
40-0424*	Black	Stock	1936-57
40-0639	Black	Stock	1938-57
40-0432*	Chrome	Stock	1936-57
40-0489*	Raw	Stock	1936-57
40-0996	Black	Stock	1958-64
40-1268	Black	Stock	1958-64
40-0426	Chrome	Stock	1958-64
40-0429	Chrome	Side Fill	1936-64
40-0280	Raw	Pieces	1936-64

*Note: 1936-57 without battery rod tabs.



40-0623 40-0325 Replica Oil Tanks include original style and accoutrements in chrome or gloss black finish. Black Chrome Year



Diack Cilionie	i c ai
40-0636 40-0620	E1936
40-0480 —	1936
40-0472 40-0279	1937
40-0473 40-0475	1938-39
40-0623 Fitting	1937
40-0325 Valve	1937
40-0614 Kit	1940-57
40-0617 Kit	1938-39
40-1420 Raw finish	Insert Set
40-0298 Zinc Plated	Fitting, Each
40-0294 Oil Tank Liner	Raw



Chrome Horseshoe Tank is a 31/2 quart replacement for 1936-64 rigid or swingarm frames. Accepts stock 6 Volt battery and original or custom braided oil lines. Fits with tin inner primary only.

VT No. Item 40-0636 Black 40-0638 Raw

31-0192 Rigid Bracket **37-0098** Drain Plug







Chrome Magneto Oil Tank fits Big Twin rigid or swingarm frames 1936-84. Features a 5 quart capacity for big incher and not designed to hold battery. Use with tin primary or open belt drive only. Order rear bracket separately.

VT No. Item 40-0407

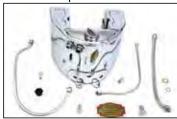
31-0192 Rigid Rear Bracket

31-0191 Swingarm Rear Bracket, zinc





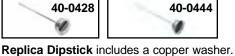
Chrome Black 40-0488 40-0493 37-1018 Spacers



1937 Oil Tank Kit fits 1937-47 EL & 1941-47 Knuckle. Chrome seamless tank includes cadmium lines and fittings. Early banjo bolt configuration has a great retro look.

VT No. 40-0281







VT No. Year **Finish 49-7560** 1936-40 Cadmium **2903-2** 1936-40 Cadmium **2907-2** 1936-40 Parkerized 40-0428 1936-64 Chrome **40-0444** 1936-64 Zinc **49-7577** 1941-64 Cadmium **2904-2** 1941-64 Cadmium 40-0630 1941-64 Parkerized 2908-2 1941-64 Parkerized

15-0192 Copper Washer











FX-FL Chrome Oil Tank for 1965-84 models. Includes filler plug. Cap and filter not included. VT No. 40-0455 kit includes chrome tank, cap, oil filter and mount kit.

VT No. Finish Item 40-0417 Chrome Tank

40-0834 Black Tank (65-69 FL)

40-0410 Black Tank **40-0455** Chrome Kit **40-0413*** 62483-81 1981-82

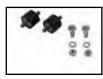
*Note: Fits up to 1985, accepts Internal Canister.

**Note: Requires battery carrier bracket 42-9912 for FX models and 42-9910 for FL models



Edging for Oil Tank is for use on FLH-FXE 1965-84 model, and is fastened by stock screws. Replaces 62534-65.

VT No. Finish 42-0506 Chrome **42-0586** Alloy



Oil Tank Mount Kit is 1965-84 FXE-FLH. Includes zinc plated bolts and hardware as illustrated to mount tank to frame and battery box. **VT No. 40-0320**



Oil Tank Decals are FLH style. (5 pack except where noted)

Adhesive Water Based OEM Style 48-0426 62535-65 H, Long 48-0427 48-1379 62535-61A H, Lightening 48-0439 Decal "V" 3%16" x 1%" 48-0958 Pair 48-1380 Each 3%16" x 1%"

Oil Tank











Chrome Smooth or Hex Wrap Around Oil Tank installs on stock FX-FL swing arm frames 1965-84 and houses the stock FXE battery, VT No. 53-0518 and allows removal of battery without removing the tank from the frame. All fittings exit from the bottom of the tank on 3½ quarts.

VT No. Type

40-0406 Smooth, Can only be used w/Hitachi type starter motor **40-0405** Hex Type





Electric Start Wrap-Around Oil Tank with four quart capacity, fits 4-Speed stock rigid and swingarm frames pre-1984 Big Twins, not FXR. It features built in battery box for VT No. 53-0518 battery, FXE type. 4 quarts.

Chrome Black Item
40-0408 40-0618 Oil Tank
31-0191 Zinc Rear Bracket









York Oil Tank. Short tank for Rigid frames when using electric start, order fittings for battery and base separately. The battery will require spacing to secure in place by the builder. The battery compartment measures 122mm x 107mm x 89mm. Order base separately, **31-1741.**

Chrome Black Raw 40-0491 40-0616 40-1429



Oil Cap







FX-FL Dipstick for 1970-84 VT No. Face 40-0503 Black 40-0495 Stock 40-0735 Black

Finish Type Chrome Temperature Chrome Dipstick

Black Temperature, Orange Needle





Push In Plug FX-FL VT No. Finish 28-0219 Chrome 40-0227 Maltese





Chrome Oil Tank Cap fits the stock type oil tanks on 1965-84 FX-FL models. Replaces 62610-52A.

VT No. Item 40-0845 Kit

40-0504 Cap includes gasket and retaining ring assembled

40-0845 Cap with filter 15-0329 Gasket 40-9955 Dipstick

12-0970 Retaining Ring



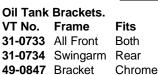
Oil Tank Mount Hardware



















Item

VT No.





40-0766

Russ

Oil Tank Repair Kit can be welded on to replace broken bracket on original 1936-64 oil tanks. Full kit includes three pieces. Chain guard tab set sold separately.

51-0150 Kit (3 pc) 51-0516 Chain Guard Tabs 40-0280 Tank Pieces 31-0355 Raw Steel Bracket Kit (3 pc) 51-0766 Kit, Update 51-0862 Chain Guard Tabs





8213-8

Oil Tank Mounting Kit includes fasteners and spacers to mount oil tank on Big Twin.

1936-57 1958-64 **Finish** 8213-8 9206-12 Cadmium Kit 9602-8 9205-12 Chrome Kit 9667-8 Parkerized Kit 37-9087 Spacer, Zinc 37-9332 Spacer, Parkerized

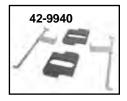




9206-12



















7inc

Bobber Patch Set.

VT No. 48-1515

Parkerized

Oil Tank Hardware. Finish as noted to fit wrap-around oil tanks.				
VT No.	Item	Finish		
42-9919	Rod Set with pads	Chrome		
31-0190	U-Clamp Set	Chrome		
31-0457	U-Clamp Set	Parkerized		
31-0910	U-Clamp Set	Raw		
42-9918	1936-57 Replica Rod Set w/pads & flags	Parkerized		
31-0192	1936-57 Rear Bracket	Chrome		
31-0544	1936-57 Rear Bracket	Parkerized		
31-1055	1936-57 Rear Bracket	Raw		
49-0846	1936-57 Rear Bracket, replica	Parkerized		
31-0820	1936-57 Rear Bracket	Parkerized		
31-0046	Battery Rod Set	Parkerized		
40-0294	Oil Tank Liner	Raw		
1936-64	Only			
42-9920	Lower oil tank plate	Chrome		
42-0877	Replica Oil Tank Plate	Parkerized		
42-0867	Replica As Above	Chrome		
42-0760	Battery Top, Replica	Black		
42-0762	Battery Top, Replica	Chrome		
42-1275	1936-47 Top Kit	Black		
42-1276	1948-57 Top Kit	Black		
1958-64	Only			

© 2001

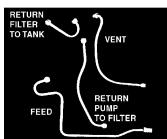


31-0191 1958-64 Rear Bracket

42-9940 Rod Set

742

First Use 2003

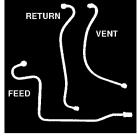


Steel Oil Lines are replacements for 1936-64 Big Twin Overhead Valve models, Lines come in chrome or cadmium for restoration. Supplied with nipple nuts already attached to fit wraparound and stock oil pumps on Big Twin models listed below. Order oil pump fittings separately.

Swingarm Frame With Filter for 1958-64 models.

VT No.	Item	Piece
40-0103	Chrome Set	4
40-0377	Cadmium Set	4
40-0106	Chrome Filter, Line Set only	2
40-0371	Cadmium Filter, Line Set only	2





Swingarm Frame without filter 1958-64 models.

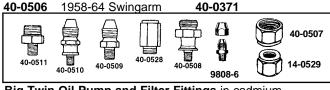
Chrome	Cadmium	OEM	Type
40-0102	40-0376	3 Piece	Set
40-1723		As Above	ZiCad
40-0110	40-0133	63511-58	Feed
40-0131	40-0134	63572-58	Vent
40-0165	40-0166	63506-58	Return





Oil Line Fitting Kit includes four cadmium plated fittings for use with stock lines when an external oil filter is used.

Fitting	Fits	s		Lii	ne
40-0505	1940-	-57 Rigi	d	40	-0370
40-0506	1958-	-64 Swi	ngarm	40	-0371
			П	A	



Big Twin Oil Pump and Filter Fittings in cadmium.

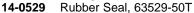
VT No.	OEM	Years	Application
40-0509	63533-15	1936-64	Oil Pump to Line
40-0510	26424-50	1950-64	Oil Pump Cover to Line
40-0508	63526-50	1950-57	Oil Pump Cover to Filter Line
40-0511	63525-50	1940-64	Oil Filter Line Connector
40-0528	63524-50	1951-64	Oil Filter Line Connector
40-0507	63527-50	1950-64	Oil Filter Line Nut
40-0605	63871-50	1941-64	Oil Filter Cap Adapter
Oil Nipple	Cap is cad	dmium plat	ted. Replaces 3583-15 to cap

oil fitting during storage. (Pack of 6).

VT No. 9808-6

Oil Line Nut, Oil Line Sleeve Nut replaces 63527-50.

Cadmium plated. VT No. Item 40-0507 Nuts, pair



Steel Oil Line Set





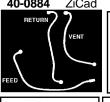




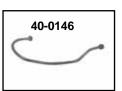


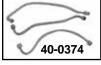
1936-57 Overhead Valve Steel Oil Lines fit S&S or Sifton™ Pumps when engine is installed in a rigid frame with stock wrap-around oil tank.

VT No. Item 40-0171 Chrome ZiCad 40-0884









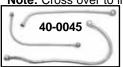




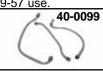
Rigid Frame without filter, OHV models.

Chrome	Cadmium	OEM	Туре	Year
40-0099	40-0374	Set	3 Piece	1941-48
	40-1776	Set	ZiCad	1941-48
40-1777		As Above	Chrome	
40-0163	40-0164	Set	3 Piece	1949-57
40-1295		Set	3 Piece	1949-57
40-1291		As Above	ZiCad	
40-0111*	40-0144	63506-41	Return	1949-57
40-0108	40-0142	63572-38	Vent	1938-57
_	—	63511-38	Feed	1938-48
40-0109	40-0143	63511-38A	Feed	1949-57
40-0132	40-0135	63506-38	Return	1941-48
_	40-0145	3571-36	Feed	1936 only
_	40-0146	3571-37D	Feed	1937 only
_	40-0147	3572-36	Vent	1936-37
_	40-0148	3571-36A	Return	1936-37
_	40-0149	3571-38C	Return	1938-40

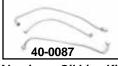
*Note: Cross over to inside of tank for 1949-57 use

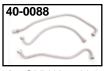






Oil Line Set. 40-0045 1937 Cadmium 40-0374 1941-47 Cadmium 40-0099 1941 Chrome







Aluminum Oil Line Kits for OHV Knuckleheads.

VT No. Fits 40-0087 1940 EL 40-0088 1941 EL, FL

40-0089 1943-45 EL, FL Cadmium with parkerized nuts



Oil Line Fitting





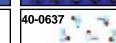


40-0609 H

Stock

25 pack

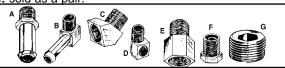




Oil Line Fittings for 3/8" hose. Thread is 1/8" NPT.

Chrome Zinc	OEM	Type	U/M
40-0566 40-0635*	63533-41	Straight, Replica	5
2070-1	As Above		Each
40-0521 40-0637	Barbed	Straight	5
40-0519	26496-75B	90 degree angle	5

*Note: sold as a pair



Chrome Male Fittings for gas and oil measured in NPT thread and inner diameter of line.

A-Straight B-90° 40-0525 40-0532 1/8" NPT - 5/16" Hose 40-0526 1/8" NPT - 1/4" Hose 40-0529 40-0566 40-0519 1/8" NPT - 3/8" Hose

1/4" NPT - 5/16" Hose 40-0527 40-0530

Chrome Male Female Fittings. VT No. Type/Size #

45° 1/8" NPT - 1/8" NPT, Street Elbow 40-9990 С

12-1416 90° 1/8" NPT - 1/8 NPT D 12-1419 Straight 1/8" NPT - 1/8" NPT Ε

Male Plugs.

VT No. Size

23-0611 F 1/8" NPT, Chrome F 40-0531 1/4" NPT, Chrome

37-8777 G 1/8" NPT Hex Socket Plug, Plain

40-0609 1/4" to 1/8" NPT

Oil Tank Drain Plug in stock chrome, cadmium or parkerized finish

	Joi paine		
	VT No.	Finish	Type
-	8114-1	Chrome	Stock
4	8115-1	Cadmium	Stock
rome	9404-1	Cadmium	Oversize
	9714-1	Parkerized	Oversize
	9504-1	Parkerized as above, 7/8" Hex	Stock

9503-1 As above cadmium Cadmium

Chr

0

8

37-9067 Washer

Banjo Bolts and Washers.

VT No.	OEM	Item
40-0518	63678-36	Vent Line Banjo Bolt
	63577-36	Vent Banjo Fitting
14-0154	6440	Washer, Vent Lines, 10 pack

40-0156 3520-36A Bolt, Feed and Return, each 40-0157 3570-36B Washer, Feed, 10 pack

7612-3

Oil Line and Vent Line Fittings replace type used on 1936-64 Big Twins. For braided stainless steel or stock rigid steel oil lines, three pieces.



VT No. Type **7612-3** Cadmium **7148-3** Chrome 40-0514 Chrome 40-0297 Zinc. set of 2 40-0298 Zinc, Each **40-0877** Fitting, set of 3



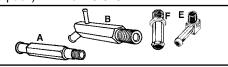


Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases and oil tank.

VT No. OEM	Size	Use
37-0096 707	1/2" - 13	74 and XL Transmission
37-0097 700	3⁄8" - 24	Big Twin Case Plug 74 & 80
37-0095 60348-65A	1/2" - 20	74 & 80 Inner Primary
37-0098 720, 706A	%" - 18	Oil Tank and Timing Hole
37-0099 739A	1/8" - 27	NPT 1990-up BT Trans
37-8961 718	1⁄4" - 18	NPT Chain Cover



Drain Plug Washer for use on 1952-up brass crush-seal factory type. Replaces 62702-52. (10 pack). VT No. 15-0194



Oil Fittings for Big Twin.

VT No.	#	OEM	Item
40-0566	F	63533-41	Straight
12-1412	Α	63533-65	Oiler Return
40-9982	В	63541-70	Oiler T, Rear Chain
40-0552	F	26314-99	Straight 1999-up
17-0519	Ε	62375-57	Elbow
40-0553	F	63554-90	Flbow



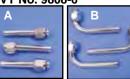
Oil Vent "T" fits 71-84 Big Twin.

VT No. 40-0559

Cadmium Oil Nipple Cap replaces 3583-15 to cap oil fitting during storage. Pack of 6.



VT No. 9808-6







Nipple Nuts and Tube Ends will attach to tapered tank 63533-15 type fittings and will accept braid or rubber hose. Available straight, 90° or 45°, with chrome finish.

VT No.	#	Item
40-9975		Nut, 3 pack
40-9992	Α	Straight Tube, with nut
40-9993	В	90° Elbow, with nut
40-9994	С	45° Elbow, with nut
40-0514	D	Fittings





Rear Chain Oiler Fitting fits 1941-69 FL, zinc. Fitting is positioned between the oil pressure gauge and oil pump fitting. VT No. 12-1280



Chrome Tight Spot Oil Pump Fitting Set features a 5/16" allen socket for easy installation or removal. Includes 1/8" NPT nipples. VT No. 40-0577



Fuel-Oil Hose in black, black braided or clear.

Sold in shop rolls.

Oold III 3	nop rons.		
Black	Black	Clear	Size/Lengt
	Braided		
40-9999	_	_	1⁄8" x 25'
40-0117	_	_	³∕16" x 25'
40-0118	_	_	1/4" x 25'
40-0119	_	40-1252	⁵⁄16" x 25'
40-0254	_	_	5∕16" x 6'
40-0814	_	_	5∕16" x 6'
40-0769	_	_	⁵⁄16" x 20'
40-0253	_	_	3⁄8" x 6'
40-0120	40-0765	_	%" x 25'
40-0767	_	_	%" x 20'
_	40-0762	_	¾" x 10′
40-0126	_		½" x 25'
-			



Stainless Hose Clamps are available in Worm Gear type. 25 pack.

Worm Gear	Size	Type
35-0413	⁷ / ₃₂ "- ⁵ / ₈ "	Fuel
35-8031	5⁄8"	Oil



Hose Clamp Assortment Set includes 50 clamps: 20 of 1/2", 15 of 5/16" and 15 of 3/8", zinc fitting. finish. VT No. 35-0472



Russell Endura Fittings feature compression end and tapered internal nut. For 3/8" inner diameter braided oil hose.

VT No.	Angle
40-0537	Straight
40-0539	90°



Adapter Fitting 40-0541



USSELL





V-Twin Braided Stainless Hose in bulk length and can be cut to length as needed. Use econo-seal ends or hose clamps to attach to fitting. Warning: Not for use in brake systems

in brake systems.			
VT No.	Size	Feet	
40-0202	1/4"	10	
40-0200	⁵ ⁄ ₁₆ "	5	
40-0245	5⁄16"	25	
40-0210	3/8"	10	
40-0244	3⁄8"	25	

Oil Line & Fitting





Chrome Econo-Seal Hose Ends act as clamp and finished end when stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Smooth	Hex	Fits	Qty
40-0222	40-0213	1/4	6
40-0248	_	5/16	6
40-0223	40-0214	3/8	6
40-0224	40-0218	1/4	2
40-0249	_	5/16	2
40-0225	40-0219	3/8	2
_	40-0220	13/ ₁₆ ID	2
_	40-0591	15mm	2
_	40-0592	17mm	2

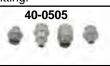


Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional

hose clamps. Feature a cleaner appearance and superior sealing performance.

Pair	Each	Size
35-0180	35-0175	1/4"
35-0181	_	⁵ /16"
35-0183*	_	5/16"
35-0182	_	3/8"

*Note: Fits S&S Super "E" carburetor





Oil Line Fitting Kit includes four cadmium plated fittings for use with stock lines when an external oil filter is used. Fittings will work with aluminum cover oil pump only.

VT No. **Fits**

40-0505 1940-57 Rigid 40-0506 1958-64 Swingarm



Oil Line Fitting Set allows use of 36' braided steel lines. Set has built in compression fittings, so no need for clamps. Reusable three piece set. 1/8" NPT.

VT No. 40-0583



Zinc Oil Hose Support Bracket. VT No. 31-0125

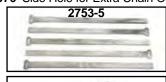


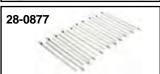


Chain Oiler Fitting replaces 60549-70 on 1970-84 FL-FX models. It attaches to inner primary cover. Sold each.

VT No. Type 40-0524 Stock

40-9976 Side Hole for Extra Chain Oil





Feed Oil Line Straps used on 1952-67 clutch booster cable, 1965-71 FX, FL models oil tank feed line hose and 1958-71 sidecar brake tube.

VT No. Finish **2753-5** Cadmium 28-0877 Stainless

Panhead 1963-65







Chrome Y Oil Line. Updated design allows even flow to both hands on external oil Panheads when installed on Shovelhead lower ends.

VT No. 40-0606

Replica Panhead Y Oil Line Kit for use on stock 1963-65 heads or on STD heads for outside oiling. Timing cover must be drilled for oil feed to this line.

VT No.	Item/Finish
40-0179*	Steel, Chrome
*Note: Ha	as elbowed fittings
40-0113	Chrome
40-0129	Tin Plate
40-0128	Elbow, brass
40-0260	Elbow, zinc
12-1280	Rear Chain Oiler
40-1008	Fittings, zinc



Rocker Box Oiler 1966-84











Rocker Box Line Kit includes "T". Fits 1966-84 Shovelhead.

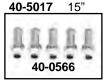
VT No. **Finish** Size 40-0203 Chrome 3mm 40-0235 Brass 6mm 40-0237 Chrome 6mm





Russell Universal Pro System Oil Lines features a unique compression fit sealing system which ensures a positive seal on 3/8" barbed type oil pump or oil tank fittings. Lines are covered with braided stainless steel wire which is crimped on the chrome ends. Sold each. Use with 40-0566 fitting.

VT No. Length 40-5010 8"





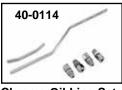


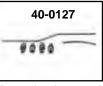
Oil Pump/Tank Fitting.

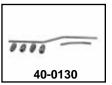
VT No. Item

40-0566 Fitting, Chrome, 5 pk 40-0877 Fitting Set, Hex, 3 pk

40-0883 Fitting Hex, Zinc Fits 3/8" hole





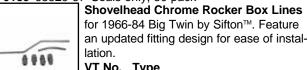


Chrome Oil Line Sets for rocker boxes which include fittings and seals.

VT No.	Years	Model	Finish
40-0114	1966-84	Shovelhead	Chrome
40-0127	1966-84	As Above	Zinc
40-0130	1966-84	Stroker	Chrome

40-9986 Fittings Set (4) For Above, Chrome

40-1008 Fittings Set (4) 14-0147 63529-57 Seals only, 100 pack **14-0189** 63529-57 Seals only, 50 pack



VT No. Type 40-0180 Stock

40-0130 Stroker Extended





Overhead Stainless Steel Braided Rocker Arm Oil Lines fits 1966-84. VT No. Length 40-0289 Extended



Stainless Oil Line Kit includes one 10' x 3/8" braided hose, six chrome econo-seal hose ends.

VT No. 40-0418



Chrome Steel Braided Oil Line Set without elbows fits 1968-80 Shovelhead 4-Speed models, with stock oil tank and inner primary. This is a three piece set. VT No. 40-9995



Compression Fitting and Hose Kit includes six reusable compression fittings with 1/8" NPT threads for oil pumps and tanks, and ten feet of 3/8" stainless steel braided hose.

VT No. 40-0459



Oil Line Fittings for 3/8" stainless hoses, feature 1/8" NPT threads. Sold as a pack of six fittings. VT No. 40-0983









Nugget Oil Gauge Kit has original hex design to place oil gauge at rocker box level on 1966-84 Shovelheads. Sold as kit with 60 lb. liquid filled gauge. Hex dome matches our rocker shaft end plugs late 7142-4, early 7143-4.

VT No.	ltem
40-9987	1957-70 Complete Kit
40-9988	1971-85 Complete Kit
40-0359	1957-70 Fitting only
40-0358	1971-85 Fitting only
40 0040	4074 OF Fitting Only 10

40-0010 1971-85 Fitting Only Knuckle Nut Style

40-0500 60lb Gauge only, liquid



Liquid Filled 1½" Oil Pressure Gauges feature weather resistant sealed lens, stainless steel case, chrome rim and extra heavy mechanism. Liquid filled face eliminates needle bounce giving a constant reading. All gauges have ½" NPT male rear fitting.

VT No.	Pounds	Face	Brand
40-9906	0-30	Black	V-Twin
40-0500	0-60	White	AEE
40-0569	0-60	Silver	Sifton
40-0571	0-60	Blue	Sifton
40-0382	0-60	Black	Accel
40-0386	0-60	Black	V-Twin
40-9907	0-100	Black	Accel
40-0385	0-100	Black	V-Twin

Oil Gauge





11/2" Deluxe Liquid Filled Oil Gauge Kit. Liquid filled face eliminates needle bounce giving a constant reading. Gauge features

weather resistant sealed lens with chrome rim & extra-heavy mechanism, stainless steel case. Includes chrome fittings for bolt-on installation.

VT No. Years 40-0517 1941-69 **40-0516** 1970-84





Mini Oil Gauge Kit for 1971-84 Big Twins. Includes 1" oil pressure gauge and chrome rocker box fitting.

VT No. Item 40-0878 Kit

40-0589 1/8" NPT Gauge Only



Oil Gauge Fittings accept standard oil gauge with 1/8" NPT, each.

VT No. Years 12-1414 1968-84 **12-1413** 1941-69



Sifton Big Twin Oil Pressure Gauge Kit includes chrome fittings and oil filled 0-60lb gauge. Fits 1970-84. VT No. 40-0572



Chrome Oil Gauge Cover is machined of alloy, with square hole in bottom.

VT No. 40-0448



Chrome Billet Clock Assembly fits % or 1" handlebars. VT No. 39-0785



1936 Oil Gauge VT No. Item 40-0844 Complete 40-0690 White Faceplate

Oil Cooler





Sifton Oil Coolers feature multipass oil flow configuration, specially designed turbulators in each oil passage way, highly concentrated mini-louvered air fins.

VT No. Finish Fits

40-1516 Black 1982-94 FXR, 1984-13 FLT, 1955-FL

40-1518 Chrome 1971-83 FX, 1984-17 FXST





Sifton Oil Cooler replica style in black or chrome.

VT No. Finish 40-0305 Black 40-0306 Chrome





Oil Cooler Brackets will mount 40-0305 and 40-0306 Sifton Coolers on Big Twin 1955-84.

VT No. Item 31-0154 Bracket 31-1253 Kit



Oil Filter



Oil Filter Canister Assembly replaces 63800-48 on 1948-64 BT models and will accept replica brackets as listed with stock steel oil line and fitting sets. Order brackets, lines and fittings separately from this page. Features slip on hose fittings which can be substituted with screw in fittings to accept metal lines.

VT No.	Finish	Тор
40-0095	Chrome	Chrome
40-0090	Chrome	Polished
40-0976	Chrome	Black
40-1948	Polished "1948"	Polished
40-0982	Zinc Cap Fitting	1948 Filter
40-0873	Zinc Plated Oil Fitting	1948 Filter



1948-64 Canister Filter.

VT No. Type

40-0715 Metal Perforated 15-0099 Seal (40-0715)

Oil Canister Rebuild includes small parts and gaskets for rebuilding.

Item
Small Parts Kit
Center Stud Set
1/4" Steel Ball
As Above Molded Rubbe

er

15-1160 Filter Gasket Kit

15-0099 Gaskets

14-0529 Oil Line Seals, 10 pack

40-0943 Complete Rebulid Kit with filter

Replica Filter 40-0712







Finned Oil Filter Canister. Original design by George Smith, Sr. in the 1950's at S&S Cycle for external filter assemblies.

VT No. 40-0201





Oil Line Fitting Kit includes four cadmium plated fittings for use with stock lines when an external oil filter is used. Fittings will work with aluminum cover oil pump only.

VT No. **Fits**

40-0505 1940-57 Rigid 40-0506 1958-64 Swingarm













Oil Filter Kits. VT No. Year 40-0564 1936-47

> Includes oil filter assembly with polished top and chrome canister body and zinc plated mount bracket.

40-0976 1948-64 40-0846 1948-57 **40-0613** 1936-47

40-0734 1958-64 1940-47 Knucklehead Oil Filter and Bracket Kit. Order oil lines and fittings separately.

VT No. ltem

40-0370 Oil Line Set, Cadmium 40-0107 Oil Line Set Chrome

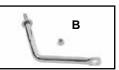
40-0505 Fitting Set 40-0201 Finned Body 31-1256 Bracket

Bracket, 1936-47 31-1281











Big Twin Chrome Oil Canister Mount Brackets.

VT No. # Year/Model **Finish** 31-4001 B 1950-57 Rigid Chrome **31-4002** A 1958-64 Swingarm Chrome 31-4003* C 1965-84FX, FL Chrome 31-4004 B 1948-57 Rigid Zinc 31-4181 1958-64 Swingarm Zinc

31-1281 1936-47 Bracket *Notes: Oil lines must be fabricated

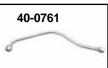


14-0529

40-0761







Oil Filter Canister Line Set is a two piece line with nuts for rigid and swingarm frames.

VŤ No. ltem 40-0106 Chrome Swingarm Line Set 40-0371 Cadmium Swingarm Line Set 40-0107 Rigid Chrome Line Set Rigid Cadmium Line Set 40-0370 40-0507 Nuts only, pair, cadmium

Rubber Seal, 63529-50

1948 Line

40-0371



Early Style Oil Filter features a chrome spin on filter. VT No. 40-0796





Generator Oil-Filter Adapter bolts in place of 2 brush generator or alternator generator Big Twin case conversions, use 40-0709 filter.

VT No.	ltem	Finish
40-0315	Adapter	Alloy
40-0316	Adapter	Chrome

40-0709 Chrome Filter





Oil Filter, Housing and Bracket Kit features 92-up style location, to fit 70-84 Big Twins nose cone motors when using an outside frame front pipe. Mounts under front motor mount.

VT No. Item 40-0091 Kit

40-0093 Housing Only





Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned mount flange, with hose and clamps

III II IOG IIIO	ant hango, with hood and	olallipo.
VT No.	Item	Finish
40-0098	Filter Kit	Alloy
40-0952	Filter Kit	Chrome
40-0709	Filter only	Chrome
40-1270	Nipple	Raw



31-2131 1" Frame Clamps



Pura-Flow Chrome Oil Filter Kit for 1936-99 Big Twins.

VT No. Fits 40-0096

40-0096

40-0709 Replacement Filter

Oil Filter





FXST Style Oil Filter Kit features bolt on mounting behind shift plate. Big Twin frames with 1970-up Shovel or Evo engines. Can be used as an easy access auxiliary unit in addition to

filter in tank. Bracket is replica of 1984-99 FXST type replacing 63802-84. Oil spigots are copper, brazed in a vacuum for lasting durability. Includes chrome filter and 6 feet of rubber hose with clamps.

VT No. Item 40-0100 Complete Kit 40-0709 Chrome filter 40-0708 Black filter





Pura-Flo Universal Clamp on Oil Filter Kit includes filter and hose.

VT No. Item 40-0850 Kit 40-0709 Filter







Front Mount Filter Unit incorporates filter and regulator mount for 1975-99 Big Twins and 1986-99 FXST-FLST models. Includes filter, chrome billet base and hose fittings.

VT No. Item 40-1257 Complete Kit 40-0711 Chrome Filter 40-0798 Kit with Filter 37-0966 Bolt Set



Transmission Mount Oil Filter fits 4 speed models. Black bracket and chrome filter included. VT No. 40-0748







Spin On Filter





Spin-On Oil Filters replaces stock units. Perf-form or V-Twin brand. All filters listed are low restriction type.

Perf-form Hex VT No. OEM Finish Length 1982-84 FL-FX except FXST 40-0857 40-0711 63782-80T Chrome 2.5" 40-0363 40-0379 40-0710 63810-80T Black 2.5" 1980-98 FLT, 1982-94 FXR, 1984-98 FXST 40-0378 40-0860 40-0708 63805-80T Black 3.75" 40-0872 40-0709 63796-77T Chrome 3.75"

K&N Spin-on Oil Filters feature hex nut end for easy removal and installation, improved pressure relief valve, anti-drain back valve and heavy duty base plate.

Chrome **Black** Length 40-1720 1982-84 FLH & FXE 2.5" 40-1710 40-1711 1982-94 FXR, 1984-98 FXST 3.75"



Oil Filter Wrench fits all spin-on filters %" drive. Fits all models.

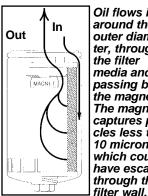
VT No. 16-0743





Motor Shop™ Brand Filter Packs include 6 pc of individually wrapped and numbered chrome filters with 3" outside diameter and length as listed.

Chrome Black **OEM Type** Length 40-0198 40-0836 63782-80T 1982-84 FL-FX 2.5" **40-0199 40-0838** 63796-77T 1980-up 5 Speed 3.75"



Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the



Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped through the filter wall.

VT No. OEM **Fits** Length 40-0865 40-0851 63782-80 1982-84 FX 2.5" **40-0864 40-0852** 63796-77 1980-up 5-Speed ST 3.75"



2.5" Chrome Spin-on Oil Filters feature a cured black resin impregnated paper that will remove foreign particles from oil. Replaces 63782-80T. fits 1982-84 FLH.

VT No. 40-0753

Pre 1984 Oil Filter



Drop In Filter Unit includes spring, O-ring and one piece filter.

VT No. Item 40-0172 Filter 14-0582 O-Ring



Oil Filter Elements replace 63839-53 for 1965-84 BT.

VT No. # Type **Fits** 40-0700 A Felt 12 pack 40-0702 Case of 50 Felt **40-0705** B As Above Metal Perforated, Sold Each

Includes Seals

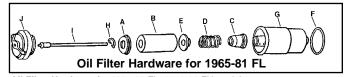


Perf-Form Filter Unit is a complete drop-in replacement. 1965-81 FX-FL. Spring included.

VT No. 40-0380







Oil Filter Hardware for 1965-81 FL, 1971-81 FX models.						
VT No	#	OEM	Item	U/M		
40-0714	Kit	A-B-C-D-E-F-H		Kit		
40-9953		Complete Kit	As Above with cup (G)	Kit		
40-9954	G	63826-53	Cup	Each		
40-0700	В	63839-53	Filter Element	12		
40-0122	Е	63846-67	Lower Retainer	Each		
13-0207	D	63831-67	Spring	10		
40-0125	A&C	63881-67	Upper Seal Kit	Kit		
		63882-67	Lower Seal			
14-0526	F	63879-53	O-Ring	10		
12-0940	Н	63878-53	Clip	10		
40-9955	I	63885-65	Dipstick	Each		
40-0504	J	62610-52A	Chrome Cap Assembly	Each		

Outer Primary Cover







Floorboard Tab for 1970-84 FLH models















Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer cover. All other covers are sold as cover only. Part number for screw kit given for reference only. *Note: 8 hole type w/partially drilled 9th hole.

#	VT No.	OEM	Finish	Fits/Type	Chrome Allen Screw Kit
4 Spe	eed Chain D	Drive			Screw Kit
	43-0201*	60508-70	Chrome	1970-84 FLH, with tab and chain final drive	8762-17T
	43-0458	60508-70	Chrome	1970-84 FLH with tab, 9 hole	8762-17T
	43-0231*	Kit	Chrome	As Above	
Α	43-0208	60508-70	Polished	1970-84 FLH, with tab, 9 hole	8762-17T
•	43-0262*	60508-70	Polished	1970-84 FLH, with tab	8762-17T
	43-0354*	Kit	Polished	1970-84 FLH with tab	
	43-0361	Kit	Polished	1970-84 FLH with tab, 9 hole	
	43-0200*	60547-77	Chrome	1970-82 FXE, 8 hole with chain final drive	8762-17T
В	43-0256	60547-77	Chrome	1970-82 FXE, 9 hole with chain final drive	8762-17T
	43-0230*	Kit	Chrome	As Above	
С	43-0169*	_	Chrome	1970-84 FX with milled slots for venting on belt drive models, 8 holes.	8762-17T
Е	43-0331	_	Chrome	1970-84 FX with milled slots for venting on belt drive models, 9 hole	8762-17T
4 Sp	ed Rear Be	elt Drive			
	43-0140	60525-82	Chrome	1982-85 FLH, 9 hole	8762-17T
Α	43-0349	Kit	Chrome	1982-85 FLH, 9 hole with belt final drive	
	43-0243	60525-82	Chrome	1982-85 FLH, Note: Partially drilled 9th hole	8762-17T
В	43-0348	60531-83B	Chrome	1983-85 FX, 9 hole	9959-38T
	43-0217	Kit	Chrome	1982-85 FXB 9 hole with belt final drive	9959-38T
	43-0242*	60498	Chrome	1980-82 FX, 8 hole	8762-17T
5 Spo	ed FXR-FL	Т.			
D	43-0204	60605-79	Chrome	1982-84 FXR, 1980-84 FLT	8763-20T
	43-0320		Polished		
	43-0339	Kit	Chrome	1982-84 FXR, 1980-84 FLT	
	43-0465	Kit	Chrome	1982-84 FXR	





Outer Primary Cover Kit includes polished or chrome outer primary cover, chrome derby cover, chrome inspection cover, starter shaft extension, gaskets and screws. Fits 1965-69 FL.

VT No. Finish 43-0045 Polished 43-0046 Chrome





Chrome Customizer





V-Twin™ Chrome Customizer Kits include chrome parts and hardware for installation as pictured. Kits require removal of engine to install rocker box covers. All kits for electric start models unless noted as kick and electric.

Smooth derby and inspection covers are included on FXST kits. Inspection cover on FXR, FXE, FLT and FLH applications must be purchased separately. *Note: Does not include gasket. 1980-84 kits do not include trans top cover.

1900-04 kits do not include trans top cover.				
VT No.	Year	Model		
Shovelhead	4-Speed Cha	ain Drive Models		
43-0506*	1970-84	FLH, Kick and Electric		
43-0564*	1970-84	FLH, Kick and Electric, Polished		
43-0507*	1970-84	FXE, Kick and Electric		
Shovelhead	4-Speed Bel	It Drive Models		
43-0510*	1982-85	FLH, Kick and Electric		
Shovelhead	5-Speed Bel	It Drive Models		
43-0508*	1979-82	FLT, Chain		
	1980-84	FLT, Belt		
	1981-84	FXR, Belt		







GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts.

VT No.	Fits	Speed
15-0621	1965-E82 FL-FX	4
15-0670	L1982-84 FL-FX	4
15-0623	1980-84 FLT-FXR	5
-	50	lomac Dr



15-0888

James Primary Kits include beaded outer gasket.

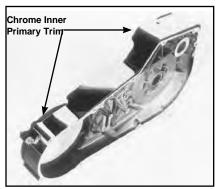
VT No. Year Model 15-0865 1965-84 FX-FL No Seals 15-0866 1965-84 FX-FL 15-1335 As Above with Foamet®

15-0869 1980-84 FXR-FLT GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts. Fits 1965-88 4-5 Speed FXST. VT No. 15-0888



Inner Primary Cover 1965-84

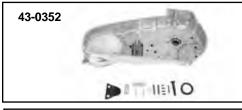






Chrome Inner Primary Trim easily adapts to stock cast inner primary without complicated disassembly. Fits 1970-84 FX-FL.

VT No. 42-0314



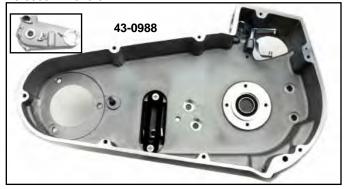
Inner Primary Assembled with all components pictured!



1970-84 FX and 1970-84 FL Complete Inner Primary

Housing Assembly for 4 Speed models includes die cast inner cover, bearing, seal, chain tensioner, detent plate, vent tube, chain oiler tube, and drain plug. **Assembled**. Note: Use starter 43-9122 housing for Hitachi and 43-9123 for Prestolite applications. Natural finish.

VT No. Year/Model 43-0352 1970-84 FX **43-0353** 1970-84 FLH



1965-69 Inner Primary is cast construction with natural finish as stock replaces 60617-65A. Order mounting hardware & bearing separately. Fits 1965-69 Big Twin.

VT No. Item

43-0988 Replica Inner **17-0510** Inner Bearing











43-0492 Installed FXE-FLH Inner Primary Cover Assembly for 4-Speed models.

VT No.	Year/Model	# of Holes	Finish
43-0384	1971-84 FXE	9	Cast
43-0448	1971-84 FXE	8	Cast
43-0392*	1971-84 FXE	9	Cast
43-0492	1970-84 FLH	9	Cast

*Note: Includes mainshaft bearing only.











FX-FLH 4 Speed Cast Inner Primary Cover available with or without bearing installed.

Without	With	OEM	Finish	Fits	
43-0202	43-0675	60441-82A	Chrome	1970-84 FX-FXE	
43-0137		60441-82A	Polished	1970-84 FXE	
				1970-84 FL-FLH	
43-0147	43-0677	60619-70	Chrome	1970-84 FL-FLH	753



Inner Primary Bearing



















Inner Bearing and Seal Kit for Big Twin models.

 VT No.
 OEM
 Fits

 17-0510
 9037
 1965-69 4-Speed

 17-0511*
 9040
 1970-84 4-Speed

 17-0503*
 Dbl Seal
 1970-84 4-Speed

17-0991Dbl SealInner Bearing and Sleeve, 1970-8412-037390401970-78 4-Speed without seal, thin12-03569061Late1979-Early 84 4-Speed14-0104120181970-84 Seal, 5 pack

*Note: Includes bearing seal

Bearings Only, Number of Shields Noted.

12-0373 9040 1970-78 thin, no shield **12-0313** 9061 1970-84 Sealed, 2 shields **12-0340** 8975 1980-84 5-Speed FXR-FLT



V-Twin Inner Primary O-Ring fits 1970-82. Replaces 11125.

VT No. 14-0511

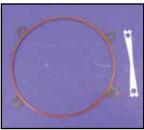


Outer Primary Cover Needle Bearing presses in outer primary cover to secure end of starter shaft. Fits 1965-88. Replaces OEM# 9063.

VT No. Brand 12-0395 VT 12-0318 Torrington



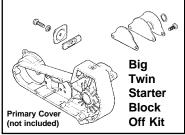
1970-85 GB Inner Primary Repair Gasket Kit includes gasket to replace O-Ring seal when the lip of the motor is partially or entirely broken off. To avoid machining & welding, grind the partially broken lip smooth and install the gasket. Special lock and bolts included. VT No. 15-0223



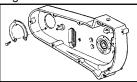
Inner Primary O-Ring Saver Kit for 1970-84 Big Twins. Replaces stock type O-ring with a gasket. Used for repairing damaged crankcase O-ring sealing lip. Available with a silicone beaded metal gasket or a foam rubber coated gasket. Includes lock tab.

VT No. Item Brand
15-1280 Metal Beaded James
15-1299 Metal Beaded GB
15-1281 Metal Foam Rubber James





Big Twin Starter Block Off Kit for use on all 1965-84 4-Speed Big Twin models. **VT No. 18-1136**



Aluminum Inner Primary
Mounting Kits contain all stock
type hardware for mounting aluminum inner chain housing on all Big
Twin.

VT No. Years

8798-12 1965-69 Colony Lock Ring with Bolts

17-0942 As Above Lock Ring Only

37-8666 1970-79 Kit with Studs and Bolts

9868-26 As Above, Colony

37-8667 1980-85

9869-24 As Above, Colony

37-8803 1971-up Bolt with Wire Hole **12-2113** 1980-84 Stud Trans Ear **17-9222** 1980-83 FLT-FXR, Lock Tab





Primary Case Saver protects inner case and starter housing area which is damaged by drive chain. Reinforced nylon.

VT No. 19-0415



1970-up Big Twin Inner Primary Lock Tab. One piece design eliminates need for safety wire, 5 pack. **VT No. 17-0937**





Chain Oiler Fitting replaces 60549-70 on FL-FX 1970-84, attaches to inner primary cover, each.

VT No. Item 40-0524 Oiler 40-9976 Side hole for extra oil







Primary Baffle Plate replaces 60556-74 on all 1970-84 FX-FL. Helps keep oil out of clutch pack.

VT No. 12-1519

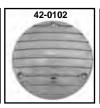
Chrome Derbys are 3 bolt type for 1970-98 Big Twins. Order gaskets separately.

Derby Cover





















































3-D spinner



Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins, FLT, FXD or ST models. Fits 1970-98, 3-Hole. VT No. 15-1506

VT No. 42-0605 42-1029 42-0102 42-0036 42-0616 42-9965 42-0578	Type Chrome Dome (Kit) Chrome Dome Finned 80" Polished Chrome Button Allen Chrome Ventilated Early Style Bird Bonehead	42-0747 42-6070 42-0107 42-9944 42-0632 42-1073 42-1075 42-0470	Flame Iron Cross Eagle Spirit Eagle Spirit Black Finned Lady Flame Flame	42-1118 42-1090 42-1142 42-1150 42-0580 42-1380 42-1379 42-1150	Contour, black Perforated, chrome Grooved, chrome Grooved, black Big skull Air Flow, black Air Flow, chrome Grooved, black	42-0195 42-0194 42-0238 42-0239 42-2025 42-0267 42-0268	Smooth, black Smooth, chrome C-Thru, chrome C-Thru, black Holey Chrome Skull Black Skull
42-0579	Cross	42-0471	Flame, black	42-7102	Smooth, ring		

Contour, chrome



42-0091 Skull

Chrome Screw Kits for Big Twin primary

42-1087

Acorn	Allen	Year	Speed
7350-15	8762-17	1970-84 FX-FL	_4
		1984-85 FXST	5
8481-20	8763-20	1080-8/ All	5



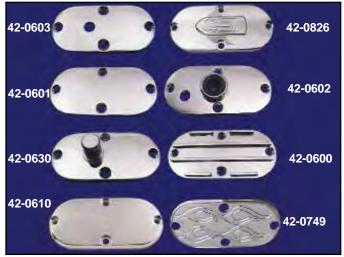
42-0108

Stock Primary Cover Screws are plated original type fasteners to mount outer aluminum primary and inspection covers on Big Twin 4-Spd.

Chrome	Cadmium	Zinc	Fits
8799-12	8800-12	37-0030	1965-69
9307-17	9308-17		1970-80



Inspection Cover













Inspection Ovals for 1965-up Big Twin alloy primary covers.

 VT No.
 OEM
 Type

 42-0603
 60513-71
 1971-73 FX with hole

 42-0601
 60572-78
 1965-84 FLH

 42-0630
 60574-65
 FX-FL with Peg Stud

 42-0602
 60579-74
 1974-82 FX with bushing

 42-0324
 Bushing Cover

42-0600 Die cast Finned 42-0610 Billet 42-0826 Flywheel 42-0749 Flame 42-1008 Bonehead Flame 42-0476 42-0477 Black Flame 42-0188 Chrome 42-0187 Black 42-1216 Skull





Flame Covers. VT No. Item

42-0747 Derby, 3-Hole **42-0748** Points Cover



Chrome Flame Derby and Inspection Oval Set. Screws included. Fits 1965-98 FL and Softail.

VT No. 42-0817





Chrome Ventilated Oval and Derby Kit for 1970-98 primary covers.

VT No. Style 42-1226 V-Twin Vented 42-1225 Billet Vented









V-Tech Covers feature allen screw styling in deluxe chrome die cast metal.

VT No. Item 42-0036 Derby 42-0035 Points 42-0002 Oval

42-0040 Oval with shift, FXE hole

42-0324



Chrome Shifter Lever Cover replaces 60400-74. Use on all 1974-up all FX models except FXWG and FXR.

VT No. Item 42-0324 Cover **10-0743** Bushing







10-0769

Chrome 5-Speed Inspection Covers are available with or without shifter hole.

Without Shift Hole Bushing Years/Model 42-0604 32519-80 10-0769 1982-84 FXR-FLT With Shift Hole

42-0629 60642-82 **10-0769** 1982-E84 FXR

42-1180 Aluminum Alloy 15-1506

Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins.

VT No. Derby Year Holes 15-1507 15-0562 1999-up 5-Hole **15-1506 15-0563** 1970-98 3-Hole

Outer Primary Cover 1936-64



V-Twin™ Replica

Outer Primary Covers for 1936-54 Big Twins are produced with new tooling for accurate fit and

shape.













V-Twin™ Replica Outer Primary Cover for 1955-64 Big Twins order plug separately

i wii is, oiuc	i wiiis, older plug separately.					
VT No.	Finish	Item				
42-0880	Black	Cover				
42-0881	Chrome	Cover				
42-0385	Chrome	Cover Kit				
42-0289	Chrome	Primary Cover Kit				

37-8349 Plugs 14-0542 O-Ring

15-0417

15-0417 Primary Gasket and Plug Kit 1936-64 Big Twin Inner Primary Cover Screw Kits include screws for outer cover, derby and inspection cover.

VT No. Finish	Type
7414-20 Chrome	Acorn
8756-30 Chrome	Allen
8155-30 Chrome Screw	Stock
8156-30 Cadmium Screw	Stock
	. .











Chrome Steel Outer Primary Cover for Big Twins. Early type is shallow in sprocket area. Compensator type is deeper for sprocket clearance.

. U. Up. UU		·	
VT No.	Type	Years	Finish
42-0611	Early	1936-54	Chrome
42-0595	Early	1936-54	Black
42-0612	Comp	1955-64	Chrome
42-0594	Comp	1955-64	Black
42-0391	SS	1936-64	Kit







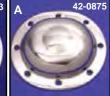




VT No.	Finish	Year
42-3754	Black	1941-54
42-4154	Chrome	1941-54
42-0372	Black	1941-54 Kit
42-3640	Black	1936-40













being covers for all outer primary.					
/T No.	#	Type/Finish			
12-0627	Α	Dimple/Chrome			
12-0642	Α	Dimple/Black			
12-0870	Α	Dimple/Replica Black			
12-0873	Α	Dimple/Chrome			

42-0875 A Dimple/Replica SS 42-0614 В Chrome C Bird/Chrome 42-0628 42-1577 World's Fair

42-1936 Dimple/Replica Black









Black Derby Cover Kit includes replica steel derby inspection cover, parkerized screw kit and cork gaskets. Kit features a black finish. VT No 42-0048





Chrome Inspection Covers for Big Twin.

VT No. Type 42-0871 Black, Replica 42-0874 Chrome, Replica 42-0876 Stainless, Replica

VT No. Type **42-0659** Flat 42-0626 Dimpled 42-0641 Black



Inner Primary Cover 1936-64





Oil





Inner Primary Mounting Kits contain all hardware to mount tin inner primary to engine on Big Twins.

VT No. Years Finish 3073-16 1936-44 Parkerized 3045-14 1945-54 Parkerized 7811-14 1941-54 Steel 7812-12 1955-64 Steel





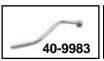


Inner Primary Mount Kit includes hardware to mount inner to oil tank and frame.

VT No. **Finish** 9601-10 Parkerized 2071-10 Chrome









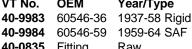








Inner Primary Cover Drain Tube for sheet metal early Big Twin primary. Tube with nut. VT No. **OEM** Year/Type







Replica Inner Primary Covers with drain fitting installed. 42-0699 includes sprocket oil guard. Oil guard may have to be removed on some foot shift applications.

Black Chrome **OEM** Year Raw 42-3654 42-0643 42-1212* 60626-36 1936-54 42-0645 42-1213 60620-55 1955-57 42-0862 60620-58B 1958-64 **42-1214** 60620-58 1958-64

*Note: Does not have oil drain tube fitting on oil deflector.



63591-62 to fit on rear of inner primary cover includes screw. VT No. Item

1954-64 Rear Chain Oiler Kit replaces

42-0653 Rear Chain Oiler 40-9983 Oil Drain 1936-57 Oil Drain 1958-64 40-9984 42-0589 Oil Guard 3169-1

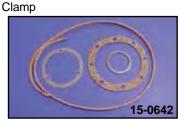




















GB

15-0177

15-0178

15-0408

15-0642

15-0417

James

15-0905

15-0919

15-0920

15-0180

15-0844

Cork Primary Cover Gaskets for 1936-64 Big Twin.

OEM

60540-36

60565-36

60567-36

60629-55

Primary Gasket Kit includes 3 cork gaskets for 1936-64 Big Twin outer primary covers, includes 60540-36, 60567-36 and 60565-36.

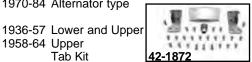






Steel Inner Primary Covers for 1936-54 has small hole at motor end, 1955-69 has large hole for splined sprocket shaft. The

42-0623 is slightly	deeper t	o mount to 1965-	69 engine cases.
Chrome Black	Years	Note	
42-0621 42-0619	1936-54		
42-0622 42-0620	1955-64	Slotted Hole for (Chain Guard Mount
42-1186	1955-64	Single Hole for C	Chain Guard Mount
42-0623	1965-69		
42-0617*42-1218	1970-84	Alternator type	
Bracket		•	. W



42-0618

Kit Complete, 1936-64 Reinforcement Ring fits inner primary.

Inner Primary, 1955-64

Kit Complete, 1936-54

VT No. Year 42-0618 1936-54 49-0759 1955-64

Item

Primary

Clutch Cover

Inspection

Tab Kit *Note: Allows use of 1955-64 type compensator outer covers on alternator, electric start must be sacrificed.

1958-64 Upper

49-1152

49-1153

Spoke Set Chart





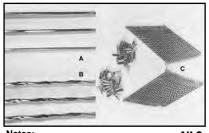


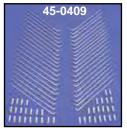


Flat Flanged Hubs. Front and rear hubs (45-0317, 45-0670, 45-0330, 45-0306 with horizontal flanges) including 1936-84 FL-FLH front and rear, 1973-84 FX-FXE rear, 1954-99 XL Rear, 1984-95 FLST-FXST-FXDWG front or rear, 1996-up FLST-FXST alloy rear, 1986-up FLT rear, 2000-up XL alloy rear and 1996-up Dynaglide alloy rear. All Spokes Listed Are 6-8 Gauge with short shank.

Spoke Sets for Flat Flange Hubs

Chrome V-Twin	Chrome Buchanan	Perma Chrome	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Stainless Twirled V-Twin	Stainless Twirled Buchanan	Chrome Diamond V-Twin	Chrome Diamond Buchanan	Size	Rim Note Type*	
45-0620									15"	DC	
45-0621	45-0720	45-0632	45-0703	45-0675	45-0709			45-0682	16"	DC	3
45-0762			45-0765						17"	DC	4
45-0601	45-0721								18"	С	
45-0610									18"	DC	
45-0602				45-0727		45-0729			19"	С	
45-0767	45-0728								19"	DC	1
45-0603		45-0633	45-0706	45-0677	45-0726		45-0716	45-0684	21"	DC/C	





	Spoke Sets for Flat Flange Hubs						
Chrome	Stainless	Stainless	Cadmium	Rim	Rim	Note	
Rippled	V-Twin	Buchanan	Plated	Size	Type*		
Buchanan			V-Twin				
45-0731	45-0409**	45-0651	45-0710	16"	DC	3	
	45-0748**	45-0652	45-0798	18"	С		
	45-0955	45-0656		18"	DC		
	45-0764	45-0653		19"	С		
	45-0764	45-0654	45-0157	19"	DC	1	
	45-0768	45-0674		19"	DC	2	
	45-0713	45-0655		21"	DC/C		

Notes:

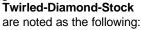
All Spokes Listed Are 6-8 Gauge

- 1. Fits Disc Type Spool Hub Only
- 2. Fits Drum Type Spool Hub Only (Cross 3) 3. VT No.45-0409 is Hand Polished
- 4. Use with rim 52-0435
- 5. Fits1995-up FXD-XL Applications.
- *Note: Rim Type Drop Center = DC or Conventional = C
 **Note: Polished Stainless Steel Spokes.









- **B** Twirled Buchanan
- **B** Twirled v-Twin
- A Diamond Buchanan
- C Ripple Style





Spoke Sets for Alloy Front Disc Spools											
Perma Chrome	Cadmium V-Twin	Chrome V-Twin	Chrome Twirled V-Twin	Twirled	Stainless Twirled Buchanan	Diamond	Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Size	Rim Type
		45-0606								19"	С
45-0631	45-0155	45-0623	45-0705	45-0676	45-0699	45-0683		45-0714	45-0660	19"	DC
			45-0751	45-0606	45-0701	45-0687	45-0755		45-0662	21"	DC/C
		45-0611						45-0612**		21"	DC/C Note: 5







6/8 Gauge Nipple 40 Piece Set.						
VT No.	Туре	Length				
45-0626	Standard, Chrome	.810"				
45-0160	Standard, Cadmium	.866"				
45-0680	Standard, Stainless	.875"				

15-0749	Standard, Chrome	.875"
15-0521	Extended, Chrome	1.04"
15-0781	Extended, Chrome	1.02"
5-0782	Extended, Stainless	1.02"
5-0922	Extended, Stainless	.9448



1936-66 Replica Wheels











1936-66 Big Twin Star Hub Type Wheel includes chrome hub, chrome rim and choice of chrome or stainless spokes. Fits front or rear and hub and is assembled like stock with loose type roller bearings. All wheels include rubber rim strip installed.

Chrome	Stainless	Diameter Width
52-0100	52-0800*	16" F & R 3.00"
52-0876	52-0877*	18" F & R 2.15"
52-0831	52-0832	16" Rear 4.00"
52-0115	_	18" Rear 4.25"
52-0102	_	19" Front 1.85"
_	52-0801	19" Front 2.15" (Drop Center)
52-0103	52-0802*	21" Front 2.15"
52-0487	_	21" 3.25"
52-0796**	_	16" 3.00", Timken
52-0797**	_	21" 3.00", Timken

*Note: Polished Stainless Steel Spokes. **Note: Wheel has 3/4" Timken bearing type hub. Requires installer to be fabricate correct axle, axle sleeve and spacer.







Replica Wheel Assemblies include the black "step" style hub.

VT No.	Rim	Spoke	Size
52-1253	Black	Cad	16"
52-2047	Chrome	Cad	16"
52-2050°	*Black	SS	16"
52-1271	Black	Cad	18"
52-1252	Black	SS	18"
52-1255	Black	SS	18"
*Note: P	olichad 9	tainlace	Stool 9

*Note: Polished Stainless Steel Spokes

18" Black Rim DBLR 52-1935 Cadmium 52-1936 Cadmium 52-1937 Parkerized





All Wheels that include V-Twin's Replica Star Hub will accept original type axles and sleeves.















Star Hub

1936-66 Big Twin Star Hub Type Wheel includes black hub with choice of chrome replica rim and chrome spokes or black replica rim and stainless steel spokes. All wheels include rubber rim strip installed.

*Note: With polished stainless steel spokes.









Note. With polished stairliess steer spokes.						
	Chrome Rim & S.S. Spokes	Chrome Rim & Spokes	Black Rim & Stainless Spokes	Diameter	Spoke	Width
	52-2046	· —	· —	16"	Zinc Spokes	3.00"
		52-0847	52-0866*	16"		3.00"
	52-0880*			16"		3.00"
	_	_	52-1275**	16"	**Note: Black Hub	3.00"
	_	_	52-0881	18"		2.15"
	_	_	52-0644	18"	Cadmium	2.15"
	52-0886*	_	<u> </u>	18"		2.15"
	-	52-0887	52-0889	19"		2.15"
	52-0590	-	52-0431	19"	Stainless Steel	2.50"
	52-0453		02 0 .0 .	16"	French & Hecht	3.00"
			52-0448	16"	Black Hub	3.00"









Front Wheel Assembly 35 & 41 mm Fork



52-0151

stem tubes.



6	CVVS	52-0155
-	(9)(5	
	MONOK A	8

Chrome	Stainless	Rim	Rim
Spokes	Spokes	Diameter	Width
Chr. Hub	Chr. Hub		
1973 Only	XL w/single	e disc. Fits 35mm	forks.
52-0158	_	19" Drop Center	2.50"
52-0174	_	21"	2.15"
1974-77 X	L Clover Typ	oe with single dis	c. Fits
52-0165	_	19" Drop Center	2.50"
52-0161	_	21"	1.85"
1978-83 X	L with dual	disc. Fits 35mm f	orks.
52-0155	52-0818**	19" Drop Center	2.50"

ture a chrome hub, unless noted as satin, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued.

Wheel Builders

Since 1969

gle disc. Fits 35mm forks. Denter 2.50"

1.85" 5mm forks. Center 2.50" 21" 52-0151 52-0819** 2.15"

1980-83 FXWG with dual disc. 5/16" rotor mount holes. Fits 41mm

Width

forks.			
52-0131	52-0132**	16"	3.00"
52-0821	52-0822	19"	1.85"
52-0128	52-0820	19" Drop Center	2.50"
52-0127	52-0181	21"	2.15"
52-0490	_	21"	3.25"
1973-84 F	L with 3/8" d	isc mount holes	
52-0129	52-0179	16"	3.00"
52-0863*	52-0864*/**	16" Deluxe	3.00"
52-0814	52-0812	19"	2.50"

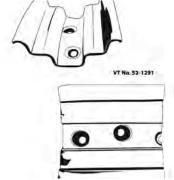
52-0815 52-0813 1.85 21" 52-1026 23" 3.00

*Note: Deluxe rims are OE style **Note: Polished Stainless Steel Spokes.



Drop Center Wheel

Drop Center Chrome Rims features drop center design for bead and 40 spoke holes. All are chrome unless noted. Note: Large hole accepts rubber valve stem tube. Small hole accept metal





16"						
Chrome	Black	Width	OEM	Valve Stem Size	Center or Side	Note
52-0699**	_	3.00"	43006-40	15mm	Side	Raw finish
52-0226**	52-0692**	3.00"	43006-40	15mm	Side	
_	52-1023**	3.00"	43017-07	8.5mm	Side	
52-0230	_	3.00"	43085-97	8.5mm	Center	
52-0222	-	3.00"	43085-81	8.5mm	Side	
52-0704*	_	3.00"		8.5mm	Side	80 Holes
52-0379	52-0376	3.00"	43006-62	15mm	Side	
52-0433	52-0434	3.00"	43006-62	15mm	Side	
52-0691**	-	3.50"		8.5mm	Side	
52-0223**	_	4.00"		8.5mm	Side	
52-0303	_	4.00"		15mm	Side	
52-0705*	_	4.00"		15mm	Side	80 Holes
52-0228	_	4.50"		8.5mm	Side	
52-0430	52-0472	5.00"	41445-09	8.5mm	Center	2009-up FLT
17"						
52-0435		4.50"	40863-06	8.5mm	Center	2006-17 FXD
52-0896		6.00"	41440-08	8.5mm	Center	2008-17 FXD
*Note: All	rims are	40 hole	e except w	here noted. ** No	ote: Side Valve	

18"						
Chrome	Black	Width	OEM	Valve Stem Size	Center or Side	Note
52-0707	_	2.50"	43005-70	11mm	Center	
52-0764	_	3.00"		8.5mm	Center	
52-1045	_	3.50"		8.5mm	Center	
52-0229	-	4.25"		8.5mm	Center	
19"						
52-0700	52-0234	2.50"	43018-73	8.5mm	Center	1973-up XL
52-0713	-	2.50"	43018-73	8.5mm	Center	
52-0752	-	2.50"	43001-06	11.5mm	Center	
52-1041	52-1214	3.00"		11.5mm	Center	
52-0977	-	2.50"	43002-70	8.5mm	Center	1964-72 XL, 1971-72 FX; with drum brake
52-0702	-	2.50"	43001-79	8.5mm	Center	
21"						
52-0697		2.15"	43662-80B	8.5mm	Center	
52-0788	- -	3.25"		8.5mm	Center	
23"						
52-1291	52-1295	3.00"		8.5mm		40 Holes, Front



52-0809

Big Twin Rear Wheel



Complete Wheel Assembly

features the following:

- Chrome Rim
- Chrome or Stainless Spokes
- Chrome Hub with Internals
- 40 Spoke Style.
- **Note: Polished Stainless Steel





Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width		
1973-82 FX Mount Hole	1973-82 FX-FXE Rear, 1973-84 FL-FLH Front or rear, %" disc Mount Holes with internals.				
52-0129	52-0179	16"	3.00"		
52-0863*	52-0864*/**	16" Deluxe	3.00"		
52-0126	52-1094**	16"	3.50"		
52-0937	52-0938	16"	4.00"		
52-2043	_	16"	4.50"		
52-2034	_	17"	4.50"		
52-0776	_	18"	4.50"		
1982-84 FX	(E, 1982-86 FX)	WG, 1982-85 F	XR,1984-85 FXST		
52-0168	52-0809**	16"	3.00"		
*Noto: Dali	*Neta: Daluya rima ara OE atula				

*Note: Deluxe rims are OE style



18 x 4.25" Rear Wheel includes chrome steel hub and spokes. Accepts 150 thru 180 series tires. Fits 1973-84 FX-FL.

VT No. 52-0776

Wheels with Twirled Spokes





Twirled Spoke Detail





Wheels with Twirled Spokes include chrome hubs with internals, rim and twirled chrome spokes assembled.



Chrome 16" x 3.0" Wheel Assembly fits 1973-84 Big Twin

FX-FL. Laced and trued with bearings installed and includes drilled steel rotor and chrome 51 tooth sprocket. Chrome bolts are supplied for each side.

VT No. Disc 52-0428 10"

VT No. 52-0546

VI NO.	LII2	rype	widii
	FI	RONT	
52-0844	1980-83 FXWG	21" Dual	2.15"
52-0860	1974-77 XL-FX	19" Single	2.50"
52-0944	1977-83 XL-FX	21" Dual/Single	2.15"
	R	REAR	
52-0841	1973-82 FXE-FLH	16" Rear & Front	3.00"
	1973-82 FLH		
52-0850	1973-82 FXE-FLH	16"	4.00"
52-0177	1982-85 XL	16"	3.00"
	1982-84 FXE		
	1982-86 FXWG		
	1984-85 FXR		
52-0865	1954-78 XL	16"	3.00"
52-0883	1979-81 XL	16"	3.00"



Chrome Spoke and Rim Set includes chrome rim with 40 chrome 6-8 gauge spoke and nipple set.16" x 3.0". VT No. 52-0300

52-0429 111/2"

1967-72 Wheels 1967-72 Big Twin Wheel Assembly fits front or rear includes



52-0106

lock, screw, seal spacer, tube spacer and a bearing. Chrome **Stainless** Spokes Spokes Width Diameter 52-0146* **52-0745*** 3.00" 16" Front or Rear bearing in Hub and

52-1039** 3.00" 16" Front/Rear 16" Front or Rear on the other side 52-0106 52-0803 3.00" 19" Front 52-0124 2.50" 21" Front **52-0123 52-0806** 2.15"

*Note: Assembled with black finish hub. **Note: Black Rim and Hub

Note: 1967-72 type Hub utilizes 1 must be supported by a brake drum or our adapter VT No. 45-0314. Front drum uses 1 bearing, rear drum sprocket, 2 bearings.

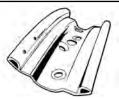


Internal Bearing & Hardware Kit for 1967-72 front and rear hubs. All parts necessary to build or rebuild a bare hub. Includes 3 bearings, tube spacer, seal, seal sleeve & hub lock (Left Hand Thread). Complete.

VT No. 44-0410

Wheel Rim





52-0434







KH Style Replica Wheel Rims feature OEM style without welded bead construction.

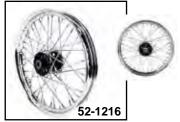
Note: Spoke nipple holes may require enlarging before assembly with aftermarket spoke sets.

Chrome	Black	Fits	Front/Rea	r Size	Model
52-1022	52-0947	43004-35	F&R	18"	
52-0962	52-0961		F&R	19"	KH
_	52-0768**	* —	F&R	18"	
52-1018	_	43005-35	F&R	18"	BT
_	52-1040		F&R	18"	VL
_	52-1016**	* —	F&R	19"	VL
52-1057	_		F&R		
_	52-0963*		F&R	18"	
52-0964*	· —	_	F&R	18"	
52-0232	_	_		18"	
52-0969	_		F	19"	1952-63
52-0965	_	43002-64	F	19"	1964-72
52-0966*	*52-0967**	· —	F	16"	45 Solo
_	52-0762	_	F	18"	Indian
52-0433	52-0434		F&R	16"	Police
481.4.					

*Note: Features reverse roll and deep dish spoke area to fit models with integral ½ brake drum.

Note: 45 Solo Replica Front Rims VT No. 52-0966 and 52-0967, require OE style rim spokes. *Note: Black Powder Coated Finish.





18" Replica Wheels with KH Type Rims. Fully assembled with a complete black star hub.

1936-40 (45-0789 Hub)				
Wheel	Rim	Spokes		
52-1230	Black	Polished		
52-1231	Chrome	Polished		
52-1232	Black	Cadmium		
52-1233	Chrome	Cadmium		
1941-47	(45-0323	Hub)		
52-1215	Black	Stainless		
52-1216	Chrome	Stainless		
52-1217	Black			

52-1218 Chrome







up Big

Valve,

OHV





45-0757

(A) 1936-(B) 45" Solo (C) 1952-63 Front Hub 1938- K and XL 1/2 Twin, Side 52. Sets include Drum Front 20 short and 20 Hub

long spokes. Order spokes by hub style as shown.



45-0409 *Note: Polished

Stainless Steel Spokes

45-0763

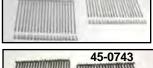
For Motor Shop

lacing add

VT No.







Conventional

		1200	- Add As a Comment	THE PERSON NAMED IN COLUMN
9:	36-up	Big Twin, Side Val		Valve (A)
/Τ	No.	Finish	Size	Market State Communication
ļ5.	-0710	Cadmium	16"	**********
:4	5-0757	^r Zinc	16"	7/1/1/1
15.	-0651	Stainless Steel	16"	
15.	-0409	Stainless Steel	16"	45-076
15.	-0773	Stainless Steel	16"	15.3
15.	-0819	Nickel	16"	- 90
15.	-0720	Chrome	16"	AL-2000
15.	-0621	Chrome	16"	THE COURT OF THE PARTY OF
15.	-0881	Parkerized	16"	100
15.	-0743	Parkerized	18"	-
15.	-0744	Cadmium	18"	Star Hub
15.	-0652	Stainless Steel	18"	Otal Hais
15.	-0748	Stainless Steel	18"	6826
15.	-0763	Nickel	18"	
15.	-0721	Chrome	18"	100
15.	-0601	Chrome, V-Twin	18"	-
15.	-0653	Stainless Steel	19"	1967 Hub
15.	-0879	Stainless Steel	19"	
_		~· · · · ·		

Chrome V-Twin

45-0602

45-0160	Chrome V-Twin Cadmium 45" Solo Front (B)	19" Nipp	Convention le Set
.000 00	Finish	Size	Rim
45-06641	Stainless	18"	2.15
45-0783	Stainless	18"	OE
45-0770	Zi Cad	18"	
45-0697	Stainless	18"	OE
45-0752*	Stainless	16"	OE Style
45-0773		16"	
45-0922	Stainless	Nipp	le Set
40E2 C2 V	VI V Eront (C)		

60-0125. 1952-63 XL-K Front (C) VT No. **Finish** Size Rim 18" Conventional **45-0708** Stainless Note 1: Cross One Pattern on Brake Drum Side

Rolled Edge Rims feature rolled type edge with welded bead						
inside. 40 spoke holes unless noted.						
Size	Chrome	Black	Fits	Note		
18"	52-0208	52-0785	18" x 2.15"			
19"	52-0202		19" x 1.85"			
13	52-0702		19" x 2.50"	Rpls. 41426-07		
	52-0203		21" x 1.85"	WM Type		
	52-0212		21" x 1.85"	80 hole		
21"	52-0701		21" x 1.85"	Rpls. 43662-80B		
	52-0748	52-0763	21" x 2.15"	Rpls. 43662-80B		
	52-0787	52-1208	21" x 2.15"			





Spokes for 1930-36 VL Front & Rear. For OE Style Rim. SS Nickel Size

45-0735 45-0818 18" 45-0736 45-0820 19" 45-0985 Hub, Nickel Plated 45-0981 Hub, Parkerized



Wheel Hub



















Rear Hubs VT No. OEM

Fits 45-0317 43540-73A 1973-E82 FX-FL-FXE 3/8" and 7/16" Holes

bearings, races, seals, seal spacers and are assembled and chromed except where noted.

45-0303

1973-82 without bearing set

45-0670 40952-82A 1982-85 FXE-FXWG-FXR, 84-85 FXST

Front Hubs

VT No. OEM **45-0317** 43540-73

1973-84 FLH-80

3/8" Disc Mount Hole

45-0297 43600-73

1973 only FX

45-0307 43600-74

1974-77 FX, Single Disc

45-0310 43600-78 1978-83 FX-FXE- FXEF-

FXEF-80-FXE-80

1982-83 FXR-FXRS Dual Disc

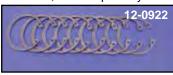
45-0311* As above, Satin

45-0294 43663-80A 1980-83 FXWG Dual Disc

5/16" Disc Bolt Holes

*Note: Internals not included, order separately





Wheel Seals, Note: VT No.14-0139 and 14-0658 feature metal housing all others are rubber covered.

James	VT No.	OEM	Fits
14-0659	14-0140	47519-83A	83-99 FX, 85-99 FLST,
			Front/Rear Wheel
			Double Lip
_	14-0182	47519-83	1983-84 As Above
14-0657	14-0138	47519-58	1973-82 FX Rear Wheel
			1973-82 FL Front/Rear
`			Wire Double Lip
14-0658	14-0139	47519-72	1972-82 FX
			Front Wheel
			1973-82 FL Front/Rear
			Mag Wheel
14-0622	14-0171	25414-82	Enclosed Chain Housing
			Seal for 1984 FXRT,
			1982-84 FLT-FLHT
_	12-0922	11027	Snap Ring

Hub Rebuild



1973-83 Hub Hardware. VT No. OEM Snap Ring **12-0922** 11027 44-0501 43559-73 Washer

Ø 0-----

FLT Wheel Hub Hardware fit 1982-99 models, 1982-99 FXR models.

VT No.	OEM	Item
44-2024	43613-92	2.424" Spacer for narrow hub
44-2025	43608-82	4.308" Spacer for wide hub
44-2026	43650-82	Spacer Washer
44-2027	43290-82	.032" Shims, 10 pack
44-2028	43291-82	.016" Shim
44-2029	43292-82	.008" Shim
44-2030	43293-82	.004" Shim
44-2031	43294-82	.002" Shim

Hub Internal





Inner Hub Bearing Tube Spacers may be used in some cast

mag whee		s, when flange is rem	oved. Check for
VT No.	OEM	Model/Year	Front/Rear
	43549-36		
	43549-67	•	
44 0010	100 10 07	1971-72 FX	Rear
44-0315	41185-63	-	Rear
		b Spacer, Front & F	
44-0338*	_	4.420"	Orange
44-0336*	43602-78	4.434"	Yellow
44-0337*	43603-78	4.448"	White
Cast Whe	el Hub Spa	cer, Front & Rear	
44-2032*	43604-78	4.420"	Red
44-2033*	43605-78	4.434"	Yellow
44-2034*	43606-78	4.448"	White
Front Lac	ed		
44-0237	43668-82	FLT-FLST-FXST-W	/G
Aluminun	n Hub Spac	er, Front	
44-0311	43740-64	1954-72 XL 1971-7	2 FX
44-2035*	43635-74	2.148"	Gold/Violet
	43633-74	-	Red/White
	43745-73		
44-0312*	43634-74		Green/Orange

Gold 44-1981* 43625-78 2.536" 44-1980* 43624-78 2.550" Pink 44-0313* 43623-78 2.564" Violet 43613-00 Front, XL-FXD 44-0362 *Note: Choose proper length.

Adjustable Inner Hub Spacer for 1973-99 wire wheels and most custom wheel application. VT No. 44-0639





Wheel Bearing Adapter Sleeves to adapt 3/4" axles to later hubs. VT No. **Fits**

44-0054 25 mm 44-0055 1"



Rear Hub Rebuild contains all internal parts including longest length inner spacer (white 4.4480"). Spacer can be cut down or collar removed for some applications. Fits 1973-82 FL-FX.

VT No. 44-0426



Rear Wheel Bearing Race and Seal Kit. Three kits available for mag and wire wheel applications. Each kit includes two each bearing, race and proper seals.

VT No. **Fits**

1982 FXR laced wheel 44-0418

1973-82 All FX-FL models with

Laced wheel and 1980-82 FL cast wheel

44-0419 1973-84, All FX models with laced wheel and

1973-79 FL cast wheel

1979-82 XL cast or wire wheel





1973-up Big Twin Hub Rebuild Kits contains bearings, races, seals, snap rings, seal retainer washers and seal spacers. Hub and internal bearing spacer not included.

VT No.

44-0450 1973-79 FL Cast Wheel Front/Rear

1973-83 All FX's Cast Wheel Rear Only

44-0451 1973-83 FL Laced Wheel Front & Rear

1980-83 FL Cast Wheel Front & Rear

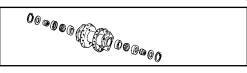
44-0409 1973-82 FX-FXE-FXEF-FXEF-80-FXE-80

FXWG Laced Wheel Rear Only

44-0452 1982-83 FXWG, 1982 only FXS-80 Laced Wheel

1982-84 FXR-FXRS Laced Wheel Rear Only

1982-83 FXR-FXRS Cast Wheel only 44-0454







Front Wheel Assembly Kit for steel hubs only. Contains two each, bearing, race, seal and one each correct seal spacer. Also included for certain applications only are two each snap ring and seal retainer washers. Not included in this kit is the internal bearing spacer. This may be ordered separately. Check listing.

VT No. Wheel Fits

44-0450 Cast 1973-83 FLH 44-0451 Wire 1973-83 FLH 1980-83 FXWG Cast

Hub Rebuild







Front Wheel Bearing, Race and Seal Kit contains two each, bearing, race and proper seals. Three kits available.

VT No. Fits

44-0415 1980-83 FXWG laced

1973-83 FLH laced 1980-83 FLH cast

44-0416 1973-79 FLH cast

1973-83 FX-XL cast or wire 1982-83 FXR cast or wire



Bearing Kit includes two tapered bearings and two races replacing 9052 for wheel 1973-99 Big Twin swing arm 1958-85.

VT No. Item U/M 44-0425 Four Piece Kit Kit 44-0405 Race and Bearing Pair 44-0406 Bearing Only Each 44-0407 Race Only Each









FX-FXE-XL FXR Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each vear group. Hub is not included. VT No. Type Fits

44-0403 Drum 1964-72 XL-XLH, 1971-72 FX

12-0906 Snap Ring for Above Drum 44-0402 10" Disc 1973-only FX-XL 11" Disc 1974-77 FX-FXE-XL 44-0401 44-0400 Dual Disc 1977-83 FX-FXR-XL







Wheel and Swing Arm Bearing and Seal Kit is a deluxe kit which includes 2 of each type of seal for 1958-71, 1972-82, 1983-99 year group of swing arm and wheel bearing application, with two tapered cone bearing assemblies.

VT No. Item

44-1976 Deluxe Kit

12-0382 Bearing Only 12-0381 Race Only

12-0393 Bearing and Race Kit, Two piece

12-0787 Bearing and Race Kit, Four piece



Star Hub Rebuild



1936-66 Internal Star Hub Component Kit includes internal rebuilding parts to assemble a bare hub. Everything pictured except hub. Includes standard rollers. Fits all interchangeable wheels 1936-66 if oversize

rollers are needed order from our 9220 series in .0002 to .002.

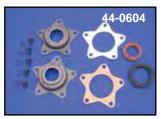
VT No. Years	Finish	Race
44-0413 1955-66	Chrome	Standard
44-0431 1936-54	Parkerized	Standard
44-0441 1936-54	Parkerized	.002



Deluxe Star Hub Rebuild Kit fits 1936-66 interchangeable hubs, includes inner and outer stars. screws, gaskets, thrust washers, outer bearing

sleeve, snap rings, cork retainer washer and standard rollers.

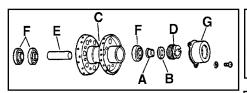




Hub Thrust Plate Kit includes inner star, grease fitting, and outer chrome or parkerized star. Replaces 43569-55.

VT No.	Finish	Fitting
44-0535	Chrome	With fitting
44-0559	Parkerized	With fitting
44-0604	Parkerized	Without fitting
44-0924		Gasket Hardware

1967-72 Hub





5-0758

Internal Hub Parts for 1967-72 interchangeable hubs FL-FLH models

interchang	gea	bie nubs FL-	·FLH models.	100
VT No.	#	OEM	Item	100
44-0392	Α	41196-55	Seal Spacer L	
14-0131	В	41210-55	Seal 5 pack	
45-0673	С	43540-67C	Chrome Hub, Compl	ete
45-0758	С	43540-67	Black Hub, Bare	
44-0526	D	43542-67	Locknut (Left Hand)	
2851-1			Locknut Tool	
44-0310	Ε	43549-67	Inner Spacer	

44-0389 E 43549-67 1967-72 Inner Spacer **12-0331** F 43577-67 Bearing, each **44-0505** G 43592-70 Cover, Chrome

1967-72 Lock Nut and Seal Kit includes A, B and D. VT No 44-0408



2851-1











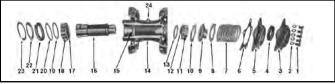
Replica Star Hubs include all internal parts, completely assembled, for front and rear.

VT No.	OEM	Year	Finish
45-0330	43540-36	1941-66	Chrome
45-0323	43540-36	1941-66	Black
45-0789	3958-36	1936-40	Black
45-0806*	Timken	1936-66	Chrome
45-0807*	Timken	1936-66	Black

*Note: Hub has 3/4" Timken type bearings and requires the installer to fabricate correct axle, axle sleeve and spacer.

V-Twin replicated the "Star" Hub in 1980 with over 11, 000 being produced.

All internals interchangeable with original and replaceable with components from our list.



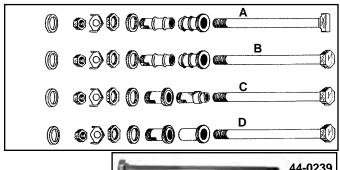
Star Hub Components. Available in packs for 1936-66 hubs. See complete

age for rebuilding.	VIT N	0514
Application	VI No.	OEM
	9200 40	Chrome
Sciews & Luck Washers		Cadmium
		Parkerized
Hub Thrust Ploto Kit		43569-55
		43566-35A 43566-35
		43570-35
		43370-33
		43576-35
	15-1054	James
	12 0700	43560-35
		43360-33
		(10pc)
		43563-35
		43556-35
Pooring Pollor Set 26 required	44-0550	43330-33
	10-0310	9220
		9221
		3221
		9222
		9223
		9224
		9225
		3220
		24721-30
	44 0001	21121 00
	44-0523	43552-39
		43540-36
		Assembly
		43561-39
		43549-36
		.00.00
		43578-35
Roller Retainer Washer		
	44-0522	43558-39
	12-0921	43554-35
	15-0631	43571-35
	15-0231	43571-35
Retainer, Cork Washer		
1 used	44-0521	43564-35
Grease Fitting 10 pack	44-0533	9851
ıb is assembled with all internal part	ts.	
	Application Thrust Bearing Cover Screws & Lock washers Hub Thrust Plate Kit Star Outer Cover, Chrome As above, chrome Small Cork Gasket and Seal Kit As Above GB Star Gasket Star Gasket Thrust Bearing Adjustment Shims (10) .002 Shim .015 Shim Thrust Washer (2) Thrust Bearing Sleeve Bearing Roller Set, 26 required Std. Size .0002 .0003 .0004 .0006 .0008 .001 .002 Roller Retainer, Small Roller Retainer Thrust Washer, 1 used, each Wheel Hub Chrome Wheel Hub Black Thrust Collar (for aftermarket hub) Inner Sleeve 1939-66 Inner Sleeve .002 Roller Retainer, Large	Application

00

Internal Bearing and Hardware Kit for 1967-72 front and rear hubs. All parts necessary to build or rebuild a bare hub. Includes three bearings, tube spacer, seal, seal sleeve and hub lock (Left Hand Thread).

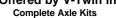
VT No. 44-0410





Rear Axle Kits

First Offered by V-Twin in 1981!





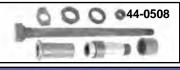


















Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application. Nut kit includes outer

sleeve and	l axle nuts c	hrome. Slee	ve is included	on types A	۱, В,	C and D. *Note: Parkerized
Kit Cpt	Spacer	Sleeve	Axle only	Nut Kit	#	Model/Year
44-0561	44-0343	44-0331	44-0216	9688-4	В	1941-52 45 Solo, Black
44-0349	44-0323	44-0331	44-0347	8832-4	В	1941-52 45 Solo, chrome
44-0360	44-0322	44-0330*	44-0226	8160-4	В	1936-57 Rigid Big Twin (Hex)
44-0377	_	_	44-0231	9692-4	В	1936-57 Big Twin Hex Parkerized
44-0294	_	_	44-0802	_		1936-57 Big Twin, Parkerized
44-0382	_	_	44-0721	9692-4		1941-57 Big Twin Hex Parkerized
_	_	_	44-0239	8160-4		1936-57 Big Twin Hex Chrome
44-0560	44-0322	44-0330*	44-0215	8160-4	Α	1936-57 Rigid Big Twin (Flat)
_	_	_	44-0272*	8160-4		1936-57 Big Twin Hex Chrome *Note: Parkeri
44-0348	44-0344	44-0330*	44-0346	9692-4	Α	1936-57 Rigid Big Twin (Flat) Parkerized
_	_	_	44-0272	9692-4T		1936-57 As Above
44-0562	44-0321	44-0329	44-0214	8160-4	С	1958-62 FL Big Twin
44-0508	44-0339	44-0329	44-0549	9692-4T		As Above Parkerized
44-0519	44-0488	44-0329	44-0235	8161-4		As Above ZiCadmium
44-0582	44-0321	44-0355	44-0214	8160-4	С	1963-66 FL Big Twin
44-0509	44-0339	44-0355	44-0549	9692-4T		As Above Parkerized
44-0567	44-0353	44-0327	44-0213	8160-4	D	1967-72 FX-FI



44-0354

44-0325

44-0510

44-0563

Axle

8715-4 Chrome Rear Axle Nut and Washers for 1936-

8715-4

73 Big Twin, 5/8" x 18.

VT No. Item 44-0326 Nut with washer kit 37-8127 Nyloc-Nut, 10 pk 37-0963 Flange Nut, Each

44-0232

44-0212

44-0218



Rear Axle Kit replaces 41552-73 on 1973-84 chain drive FLH-FX, includes axle, pyramid adjuster blocks & chrome nuts.

VT No. 44-1957





Chrome Rear Axle Kits fit 1973-84 FX & FL models. Kits include acorn or pike nuts.

VT No. Type 44-0727 Acorn 44-0728 Pike

Rear Axle Seal Spacer Sets.

VT No. **Application**

44-0411 1973-82 FX-FXE-FXEF-FXEF-80 FXE-80, FXWG, Wire Wheel 1973-83 All FL's Cast or Wire Wheel

1973-86 All FX's except FXWG

44-0421 1982-86 FXR's Cast/Wire Wheel 1984-86 FXST Wire Wheel 1982-86 FXWG Wire Wheel

1982 only FXS-80, Wire Wheel 1982-86 FXB-FXSB Cast Wheel 44-0423 1983-86 FLH-80 Wire Wheel, ea

44-1944 1982-84 FXR with Flange



As Above, Zinc

1973-85 FX-FL, Chain

1982-84 FXWG, FL, Belt







Rear Axle Spacers. Chrome Zinc



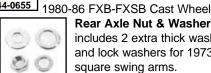
44-0655

44-0520



44-2051

44-0655



44-0258

Application 1984-86 FXST Cast/Wire Wheel

1973-82 All FL's Left Cast/Wire, 1973-83 FX-FXE-FXEF-FXEF-80-**FXWG Left Wire Wheel** 1981-86 FXE-80 Wire Wheel 1973-86 All FX Cast Wheel 1982 only Classic 1983-84 FLH-80 Cast or Wire, 1984-86 FXWG Wire

> Rear Axle Nut & Washer Kit includes 2 extra thick washers, nut and lock washers for 1973-up, on square swing arms.

VT No. Brand Finish 8715-4 Colony Chrome 44-0520 V-Twin Chrome 44-0258 V-Twin Zinc





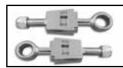
Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless. 51-0680 fits Replica Rigid frames with forged rear axles plates.

VT No. Fits Type 37-8882* Rigid Frame Custom 51-0680 Rigid Frame Replica

*Note: Requires drilling & tapping at axle area. Drill and tap not included, screws included. 767



Axle Adjuster



Calibrated Rear Wheel Adjusters feature chrome pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is chrome heavy duty 1/2"

rod with micrometer markings, nut is stainless steel. Fits 1973-85 FX-FLH, 1984-86 FXST. VT No. 44-2011





Complete Rear Wheel Adjuster Kit for 1973-85 Big Twin models includes pull adjusters, chrome end plates, plated hex nuts and chrome plated tapered lock nuts. End cover and nut kit also available.

VT No. Item 8100-8 Complete Kit **End Cover Kit** 8101-6



Pyramid Adjuster Block Kit. Die cast chrome pyramid end caps with solid block type pull adjusters.

VT No. Item Model 44-0366 Blocks 1973-85 FX-FL 44-0485 Nuts 1973-85 FX-FL **44-0541** Adjusters 1973-85 FX-FL

Rear Chain Adjuster Sets are heat treated. Available in pairs with plated lock nuts assembled to insure proper fitting threads.

Chrome Cadmium **Parkerized Fits** 7704-2 8014-2 9629-2 1936-72 Big Twin 9629-2T 1936-72 Big Twin 7814-2 8479-2 9628-2 1930-52 Solo 45







Rear Axle Adjuster Sets.

VT No. Models

44-0334 1973-84 FX-FL w/chrome end caps

44-2009 Chrome End Cap only Adjuster Pull only, pair 44-0333





Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless.

VT No. Fits Type 37-8882* Rigid Frame Custom 51-0680 Rigid Frame Replica

*Note: Requires drilling & tapping at axle area. Drill and tap not

included, screws included.







Axle Locator Set allow use of an axle in stock Rigid frames with 7/8" axle slots.

VT No. Axle 44-1946 3/4" 44-0575 3/4" 44-0871 11/16"

Rear Axle Hardware 1930-72



9688-4

Rear Axle Nut and Lock Kit includes sleeve nut, collar, axle nut and lock clip. Big Twin 1936-72

VT No. Type **Finish** 8160-4 Kit Chrome 8160-4T Kit Chrome 44-0316 Collar Only Chrome 8161-4 Kit Cadmium 9692-4 Kit Parkerized 9692-4TKit Parkerized 37-8791 Lock Clip Parkerized

8832-4 Chrome 8832-4T Chrome 9688-4 Parkerized 9688-4T Parkerized 44-0662 Lock Clip Black VL 1930-36

9611-5 9610-5

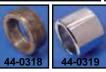
Chrome Outer Rear Axle Spacers for Big Twin.

Chrome Zinc **Parkerized Black OEM** Year 44-0344 44-0489 1936-57 44-0322 41595-36 Α 44-0321 44-0488 44-0339 41595-58 В 1958-66 44-0353 44-0354 41595-67 С 1967-72







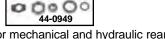




Year







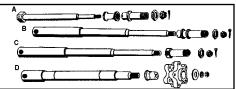
Item

Rear Axle Sleeves for mechanical and hydraulic rear brake backing plates. *Note: Fit between back plate & swing arm. VT No. OEM

Model

44-0331 41718-41 1941-52 45" Sleeve 44-0330 41600-36 1936-57 Big Twin Sleeve 44-0864 1936-57 Big Twin Sleeve, Replica 44-0384 1936-57 Big Twin Sleeve Kit 44-0329 41600-58 1958-62 Big Twin Sleeve 44-0319 41596-58 1958-62 Big Twin Side Plate Spacer (CH) 44-1785 41596-58 1958-62 Big Twin Side Plate Spacer (PKZD) **44-0355** 41600-63 1963-66 Big Twin Sleeve 44-0318* 41596-63 1963-72 Big Twin Side Plate Spacer (ZN) 44-0378* Chrome 1963-72 Big Twin Side Plate Spacer **44-0327** 41600-67 1967-72 Big Twin Sleeve 44-0949 1937-57 Big Twin Sleeve Kit





Front Axle Kit



Front Axle Kits include plated axle, nuts, spacer and hardware. Axle sleeve included when required.

	_	44-	0225	
- 1			OZZ3	
		\circ		
	-		_	
4-0581				

= 000

44-0570

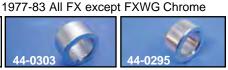
	1948-66 FL Glide,
	with Sleeve 44-0301
1	1967-71 FL Glide,
ı	1967-71 FL Glide,
ı	with Sleeve 44-0302
ı	1972 only FL Glide
ı	with spacer and flang
	1973-80 FL Glid,
	1980-83 FXWG
	1981-85 FLH
	1970-72 FX (Zinc)
	1973-77 FX `

Year/Model 1936-48 BT Spring Fork with Sleeve 44-0300	Kit 44-0581 44-1983			44-0209 44-0085	Axle OEM 43872-36	Finish # Chrome A Parkerized	١
1948-66 FL Glide,	44-0568	_	8162-3	44-0200	43875-48	Chrome E	3
with Sleeve 44-0301	44-0225	_	8163-3	44-0224	43875-48	Zinc	
1967-71 FL Glide,	44-0569	_	8162-3	44-0201	43875-67	Chrome C)
1967-71 FL Glide,	44-0569	_	8162-3T	44-0201	43875-67	Chrome C)
with Sleeve 44-0302							
1972 only FL Glide	44-0240	44-0397	8769-3	44-0228	43875-72	Chrome D)
with spacer and flange						-	
1973-80 FL Glid,	44-0570	44-0303	8769-3	44-0202	43875-73	41	
1980-83 FXWG	44-0383	_	_	_	43875-73	Zinc	
1981-85 FLH	44-0571	44-0303	8769-3	44-0203	43867-81	41	
1970-72 FX (Zinc)	44-0573	_	44-0308	44-0204	43871-52	33	
1973-77 FX	44-0574	_	8768-3	44-0205	43871-73	35	
1977-83 FXE	44-0576	_	8768-3	44-0206	43883-77	35	
-	1	4.0240				40.0004	_

Axles have chrome plated ends, except as noted. Order nut kit separately.

VT No.	OEM	Fits	Finish
44-0209	43872-36	1932-47 Springer	Chrome
44-0085	43872-36	1932-47 Springer	Parkerized
49-1963	43871-30	1930-52 45" Solo	Black
44-0200	43875-48	1948-66 FL	Chrome
44-0224	43875-48	As Above	Zinc
44-0228	43875-72	1972 only	Chrome
44-0201	43875-67	1967-71 FL	Chrome
44-0202	43875-73	1973-80 FL, 1980-83 FXWG	Chrome
44-0222	43875-73	As above	Zinc
44-0203	43867-81	1981-85 FLH	Chrome
44-0208	43346-83	1983-86 FXWG,	Chrome
		1981-85 FLH-80,	
		1984-99 all FLT, 1984-up FX	ST
44-0204	43871-52	1952-72 XL 1970-72 FX	Zinc
44-0205	43871-73	1973-77 XL-FX	Chrome
44-0206	43883-77	1978-83 XL's	Chrome



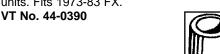


Front Axle Spacers

Chrome	Zinc	OEM	Side	Application
_	44-0397	43885-72	Left	1972 only 74 FLH
44-0653	44-0303	41594-73	Left	1973-86 FL, FLH,
				FLH-80, Classic
				1980-82 FXWG
_	44-0295	41607-83	Right	1983 FXWG



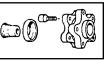
Speedometer Drive Spacer replaces drive units. Fits 1973-83 FX.



Front Wheel Seal Spacers sold each, except noted.

VT No. 44-0391	OEM 43548-73	Side Left	Application 1973 XLH-XLCH-FX-FXE
44-0305	43548-74	Left	1974-77 XLH-XLCH-FX-FXE
44-0306	43488-77	Left	1978-95 XL-XLS-FX-FXE-FXEF FXEF-80, 1982-83 FXR-FXRS- FXRT
44-0411	41196-78	R-L	1973-84 FL-FLH-FLH-80 1980-86 FXWG, pair
44-0299	41196-83	R-L	L1983-84 FLH-80







Left Side Disc Hub Flange is used when large type disc caliper is mounted to alide FL fork on 1972 only.

io illouritou	to grad i E fort of for E oray.		
VT No.	Type		
44-0240	Complete Hub Flange Kit with axle		
45-0314	1967-72, Flange only		
44-0397	Spacer Left		
44-0228	Chrome Axle Only		
12-0331	1967-72, Flange Bearing only		
23-0440	Chrome Lug Bolt Set		
	2263-2 Pike Front Axle Nut Kit fits		

fits 1972-up WG, 1984-06 ST models and 39mm FXR and FXD.

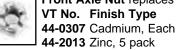
VT No. 2263-2

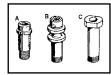


Front Axle Nut Kits are chrome or cadmium finish. Models which require sleeve nut, brake drum models, it is included along with castle nuts and cotter pins.

Chrome	Cad	Parkerized	Model
8162-3	8163-3		1946-71 Big Twin
8852-4	8853-4	9689-4	1929-36 45 Solo
	8855-4	9690-4	1929-52 45 Solo
8162-3	8163-3		1930-71 Servi
	8163-3		1930-71 Servi
44-0308			1971-72 FX (Nut Only)
8768-3			1973-up FX-XL
8769-3			1972-up FLH & WG
44-0599			1972-up WG

Front Axle Nut replaces 7734W, ½ x 20 threads.





Front AX	Front Axie Sieeves.			
VT No.	#	OEM	Fits	
44-0300	Α	43882-36	1937-48 Big Twin	
44-0301	В	43882-48	1949-66 FL-FLH	
44-0459		Undersize	1949-66 FL	
44-0302	С	43882-67	1967-71 FL-FLH	
12-0537		43886-30	Sleeve Nut	



936-47 Big Twin Front Axle Spacers.				
/T No.	OEM	Finish		
4-0304	43884-36	Chrome		
4-0111	43884-36	Parkerized		



Front Hubcap









 Wheel Cover Sets.

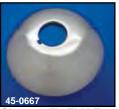
 VT No.
 Year
 Fits
 MM

 49-029*
 1949-66
 Front
 221

 1941-57
 Rear

 49-0291
 1941-48
 Front
 194

*Note: For Rigid Rear application right hand spacer must be turned down to fit into cover.





Chrome FL-FLH Front Wheel Hubcaps. Full 8" dresser hubcap for wire wheels to fit between hub and axle without additional hardware.

VT No.	OEM	Years	Model
45-0405	43303-49	1948-66	FLH
45-0406	43304-67	1967-72	FLH
45-0666	43304-73	1973-80	FLH
45-0667	44463-82	1981-84	FLH
37-8349	Fits	45-0405	Plug



1936-48 Big Twin "Atlas" Front Hubcap is of alloy or chrome construction and acts as a hubcap and axle spacer on Big Twin Spring Forks.

VT No. Finish 49-0968 Alloy **49-0977** Chrome





Spring Fork Hubcap Kit for 1936-48 Big Twins and 1957-59 Servi-Car. Kit includes right side "Atlas" chrome hubcap and left side chrome mini hub. Right hubcap has built in axle spacer and left side hubcap is held in place by wheel hub seal spring and washer.



VT No. Item 49-1924 Set 49-0973 Left Side Hubcap Only, Chrome

49-0973 Installed



Wheel Cover Set fits front or rear 1973-84 FLH. Set is fastened by 5 bolts. VT No. 45-0365





Replica Chrome Hubcap replaces factory accessory 11260-46 to fit 1936-66 front & rear Big Twin. VT No. 45-0400

Axle Cap







Big Twin Front Axle Cap Sets include right and left caps with set screws for glide type forks. Cap included for anchor stud on 37-0035 only.

VT No. Type Year/Model/Type

37-0035 3 pieces 1949-71 FLH, Axle and Anchor Stud Caps

37-0034 2 pieces 1949-71 FLH, Axle Caps

37-0036 2 pieces 1972-84 FL



Chrome Rear Axle Nut Caps Set for both axle nut and axle head where required, set screws and hex key wrench. Each cap has an internal hex to allow more thickness for the set screws thread to eliminate thread stripping.

Note: These axle caps will not work on late model rear axles with cotter key locking devices.

VT No. Fits

37-8884

37-8885 1982-86 FXWG

37-8885 1981-85 FX, Except FXWG-FXST

37-8885 1980-94 FLT

Does Not Fit Rear 1989-94

37-8885 1981-84 FLH **37-8884** 1973-80 FLH **37-8885** 1981-84 FLH

1973-80 FLH



Solo Seat Kit includes leather seat and mount kit for 1965-84 FL-FXE.

VT No. 47-0120





Chrome Spring Mount Kit includes mounts for spring perch which attach to top shock studs and front clamp for nose bracket. Fits 1958-84 FX-FL.

VT No. Type

31-0502 A and B Complete Kit **31-0174** B Front U Clamp Only



FLH Seat Bracket attaches frame mount seat to 1958-84 FLH. Bolts to stock fenders 1976-84, Zinc plated.

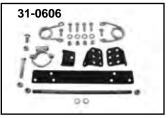
VT No. 31-4005



Solo Seat Mount Kits for 1936-84 Big Twin include nose bracket, chrome springs and rear brackets to mount small type solos only such as 47-0089. To mount larger Police seats purchase cross bar separately VT No. 31-0473. To mount K-model type solo order 31-0478 cross bar. Fits 1973-84 FX.

VT No. 31-4010





Police Type Solo Seat Mounting Kits for 1958-84 Big Twin. Include nose bracket, chrome springs and rear mount

VT No. Spring Type 31-0580 2" Coil **31-0606** 2" Hair Pin



1965-84 Seat







Smooth Solo Seat fits 1965-84 FL

VT No. 47-0599





Tuck and Roll Solo Seat fits 1958-64 Swingarm frames.

VT No. Year 47-0891 Rigid **47-1657** 1958-64 **47-1654** 1965-84

Seat Bracket







Chrome Seat Mount Tab use 31-4018 rear on 1981-84 models when installing a one piece seat. Use 31-4018, on 1979-96 XL Seat, VT No. 31-0413 1973-up rear. Use nylon washer under seat tab.

VT No. Fits

31-4018 Rear FXR

31-0413 Rear FXST-FLST

31-0653 Rear Tab Kit, 2000-up FXST, FLST

37-8858 Nylon Washer, 25 pieces



Rear Seat Mount Tab Kit allows removal of seat without reaching under fender. Kit includes black bracket, nylon washer, knob, ¼ x 28 x ¼ x 20 flathead allen screw and ¼" well nut, to place in fender if stock ¼ x 28 hole is stripped. Purchase rear seat tab separately.

VT No. 31-0176



Rear Set Bracket fits 1972-84 FXE. **VT No. 31-4014**



Passenger Pad fits stock seat rails on 1977-85 FLH-FLT- FLHT. Available in pillow style Naugahyde to match factory style seats. Includes mount, 13" tall. Passenger pads will fit seat rail shown. VT No. 47-8654



Replica Bubble Bag Set





49-2499 Installed













Replica Plastic Bubble Bag Sets with 1958-84 brackets, supplied for Swing Arm Big Twin models. Bags include locks, chrome band, lids and inner chain.

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VT No.	Type	Item
49-2499	Black	Bags Only w/lock set installed, no brackets
49-2498	White	Bags Only w/lock set installed, no brackets
49-2450	White	Bag Set with brackets and latches
49-2451	Black	Bag Set with brackets and latches
49-0381	Lock Set	One Side Only
49-2621	Bracket Set	1958-84 Big Twin



Zinc Caliper Guard mounts to axle and keeps saddlebags out of wheels on 1973-85 FX-FL, 1986-99 ST. VT No. 48-0177



49-2634 Bracket Set 1941-57 Rigid

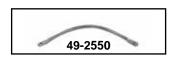
Saddlebag Guard and Support Brackets Mounting Kit VT No. 3281-16

Saddlebag Hardware







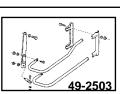


Saddlebag Mount Bracket Sets are to fit fiberglass bags.

VT No. Finish	Fits	Item
49-2418 Zinc	1963-77 FLH	Set
49-2754 Chrome	1978-84 FLH	Set
49-2758 Zinc	1978-84 FL	Set
49-2548 Chrome	1978-84 FLH	Right
49-2549 Chrome	1978-84 FLH	Left
49-2550 Chrome	1963-84 FL	Rear Bracket, Each

VT No. 37-0545 Spacer Set to fit Saddlebags with luggage rack (A) Saddlebag tops sold each. Direct replacement for 1970-78 models. Can be used on 1979-80 models with hinge kit 49-2506.



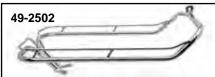




Saddlebag Guard Chrome Kit includes right and left chrome rail set for protecting fiberglass FLH bags.

VT No.	OEM	Years
49-2504	90800-68	1968-77 FL-FLH
49-2503	90800-78	1978-84 FL





1964-67 Chrome Saddlebag Rail Kit includes right and left rails. Mounting kit is available separately.

VT No. Item 49-2502 Complete Rail Kit

Saddlebag Rail Kit and Hardware













White or Black Fiberglass Saddlebag Set includes left and right sides. Including tops, latches, keys and brackets for mounting.

VT No. Item

Bag Set Only

49-2050 White Bag Set

49-2051 Black Bag Set

1977-84 with brackets

49-2668 White

49-2669 Black

1958-76 with brackets

49-2800 White Bag Set

49-2612 Black Bag Set

1964-68 with locks

49-2748 White Bag Set





Saddlebag Latch

providing a clean

VT No. 16-1610

Rivet Tool
Gives secure fastening of rivets while

factory look.

Components

49-3510 White Bag Lid
49-3511 Black Bag Lid
49-3512 Black Bottom, right side
49-3513 Black Bottom, left side
49-3514 White Bag Bottom, right side
49-3515 White Bag Bottom, left side

37-0545 Spacer Set to fit Saddlebags with luggage rack









Saddlebag Hardware Kit fits one side of 1970-80 fiberglass Saddlebags. Includes parts pictured with lock and keys.

VT No. Item

37-9113 Hardware, Left or Right (One side only)

37-9231 Lower Clip Kit, 12 piece15-0733 Cover Rubber Gasket, each





 Saddlebag Lock Kit fits

 FLH bags.

 VT No.
 Item
 U/M

 37-8375
 1969-81
 Each

 49-0612
 1964-68
 Set





FLT/FLHT Saddlebag Lid Set have black finish. Hardware and gaskets not included. Lids sold as a set.

VT No. Item Fits 49-2759 Lid Set 1979-84 FLT

49-2506 Front Hinge 1969-84 FL, 1979-92 FLT

49-0618 Zinc Lock Set 1979-84 FLT **49-0642** Lock Kit 1985-92 FLT



 Gaskets for Saddlebag Lid

 VT No.
 OEM
 Year

 15-0733
 90937-64
 1960-80

 15-0580
 90633-82A
 Late1980-92



Fiberglass Saddlebag Rivets, pack of 50.
VT No. OEM Length

37-0566 90965-63 5/16" **37-0567** 90966-67 1/4" **37-0568** 90967-64 3%"



Saddlebag Set



Loctite Style



Loctite Saddlebag Set recreated as on 1946-48 models, include chrome plates to fit all rigid frames. Replaces 11785-43 in heavy black leather with orange rosettes. Unique design lid keeps bags closed and in shape. Measure 16" L x 5" W x 14" H.

VT No. 48-3156

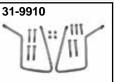


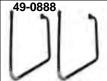
Black X-Large Three Buckle Thro-Over Set measures 14¹/₂" Long x 6" Wide x 12" High. VT No. 48-3127

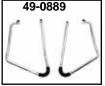


Large Three Buckle Thro-Over Set. All bags glued, sewn and riveted. Available black only. Measures 13" Long x 5" Wide x 12" High.

VT No. 48-3128







Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm. Fits 1971-85 FX-FXE.

VT No. Type 31-9910 2-Bolt

49-0888 Black, Adjustable **49-0889** Chrome, Adjustable



Saddlebag Set



Black Leather Glide Set features chrome buckles, spots, conchos and Neoprene back to hold shape. Each bag measures 21" x 14" x 6' and is designed to replace the stock fiberglass saddlebags on 1958-84 FLH, by mounting to existing pins on stock bag supports or VT No. 49-2418 which are available separately. Also included are plate brackets which may be mounted to fenders or most struts. VT No. 48-3132



Saddlebag Mount Bars include four bar sets with stanchions. VT No. 2634-12T





1936 Style Knucklehead Saddlebag Sets. Conchos and a five strap closure decorate these bags which are restoration quality for all 1936-46 Rigid. Include chrome mounting plates. Measure 14%" length x 5" width x 12" height.

VT No. Color 48-3121 Black 48-3144 Brown



Black Leather Saddlebag Set is complete with chrome mounting plates, for rigid or swing arm mounting, conchos, fringe and chrome rivets. Bags are suited for a later 1950's restoration or for a nostalgic late model dress up on 1936-57 Rigid models. Measure 19" long x 5" width x 12" height.

VT No. 48-3120

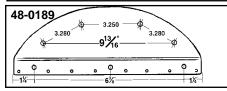
48-0176

913/16

913/16

913/16

1/4





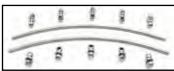


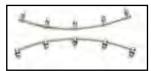
Saddlebag Mounting Plates are chrome for 1936-57 rigid rear fenders, exact stamped as original. Order chrome acorn mounting bolts separately.

VT No. Type

48-0176 Mount Plate Set **48-0189** Mount Plate Set

8205-8 Bolt Kit





Saddlebag Mount Plate Rail Kit is for right and left sides. Each side has five stanchions to use with four or five rigid frame saddlebag mount plates. Each rail has the correct curvature but must be cut to length. Each stanchion has one hole drilled through, so the bar slips through. Fits 1936-52.

VT No. 50-1562











Krommets are available in traditional gold, chrome type or 10 point, 10 pack, 1/4" - 20 thread.

VT No. Item

37-1954 Star Washer

37-0503 Chrome Rocket with Fins

37-0501 Chrome Krommets 37-0502 Gold Krommets 48-0074 Chrome Star, 5 pk



Bright Nickel Spots.

Original styles of the 1940's to dress up riding belts, saddlebags, seat skirts, leather or vinyl. All shapes have two fastening tabs for mounting. Order the hand spot tool for exact spacing and ease of installation. Dealer packs of 50 pieces per type except VT No. 37-8930 sold as pack of 10.

Bright Nickel Spots.		VT No.	Size	Shape
VT No. Size	Shape	48-1196	5/8"	Flower
37-8843 ³ / ₈ "	Round	37-9040	1/4"	Pointed
37-9036 ¹ / ₂ "	Round	37-9041	1/2"	Pointed
37-9345 ¹ / ₂ "	Round (Clear)	37-8846	⁷ / ₁₆ "	Pointed
37-9346 ¹ / ₂ "	Round (Pearl)	37-8849	3/4"	Oblong Bevel
37-9037 ³ / ₄ "	Round	37-8853	1/2"	Spot-Star
37-8847 ⁷ /8"	Round	37-8930	⁵ / ₈ " -1	Skull, 10 pack
37-8844 ³ / ₈ "	Pyramid	37-9159	5/8" - 1/8	'Rectangular Spot
37-9038 ¹ / ₂ "	Oval	37-8871		Spear, Pair
37-8845 ⁵ /8"	Oval	37-0064		Spot, 25 pack
37-9039 ³ / ₄ "	Oval			



48-1893 5/8"

Hand Spot Tool replaces factory accessory tool 98930-46 to install spots evenly spaced.

VT No. 16-0966





48-1433

Star, 5 pack



48-0122 Black Leather/Nickel w/tails 48-1667 Natural Leather/Rosette 13/4" Natural Leather/Rosette 2" 48-1668 Brown with Nickel 48-0198

Chrome Concho







Wing Fender Tip Ornament for front fenders. VT No. 48-1434

Decoration











38-6676



Emblem Sets attach to fender as original accessory, but can be mounted to fenders and saddlebags, sold as pair.

VT No.	Finish	Туре
38-6674	Nickel	Deluxe
38-0923	Chrome	Deluxe, each
48-1646	Chrome	Deluxe 2.5"
38-6675	Nickel	O. H. V.
38-6676	Chrome	Hydra-Glide
38-6680	Chrome	Duo-Glide
38-6555	Chrome	Electra-Glide
37-8842*	_	Speed-Nuts, 10 pack

*Note: For VT No. 38-6680.



Nickel Spoons for dress up or replacement on saddlebags. Sold in pairs.

VT No. 37-8927



Speed Ball Wings are polished stainless steel as original, attaches to leather by prong tabs or studs.

VT No.	Туре
48-0031	Tab Type
48-0032	Stud Type
48-1647	Stud, Mini
48-0932	Cast Wing Set



Skull Krommets feature LED eyes. pair.

VT No. Color 33-0857 Red

37-9076 Chrome (no LED)







Deco 2" Set with stud back. VT No. Item 48-1656 Star 48-0133 Silver Dollar 1921 style

48-0133 Installed





Chrome Star Stud with stud back. VT No. Item

48-1893 5 pieces, small 48-1652 3.75" large, pair



Replica Windshield





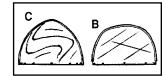
Assembled Beaded Windshields fit 1960-84 FLH Wide Glide forks. Lower window can be changed to Hydraglide style by purchasing 51-0267 window separately to fit 1949-59 models with chrome 7" headlight. Purchase of bracket kit 31-9953 may be necessary if the FL is not already equipped with spotlamps.

VT No.	Color of Lower	Brand
51-0279	Clear, Assembled	V-Twin
51-0257	Clear	National
51-0303	Black	National
51-0258	Red	National
51-0259	Blue	National
51-0267	Clear, Lower Windshield Window	V-Twin



Products Installed on FLH Model Replica.

VT No. Item
24-0501 Cowl Kit Polished
24-0500 Cowl Kit Chrome
33-2028 Spotlamp Kit
51-0258 Windshield









Clear Beaded Top Shield Only. For 1949-84 FL beaded type windshields. 15" tall and are available with a rounded or peaked top. To fit OEM or V-Twin windshields.

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VT No.	#	OEM	Top Type	Brand
51-0269	В	58020-49A	Rounded	V-Twin
51-0268	С	58020-49	Peaked	National
51-0298			Rounded	National

To fit National Cycle Windshields

51-0299 B Rounded National

Cigarette Lighter for Glide models fits
1949-59 FL stock riser top cap studs.

VT No. 32-1725



Chrome Tour Pack Luggage Rack includes mounting hardware. Fits 1965-70 FL. Measures 10" x 7" x 2".

VT No. 50-2048





1949-59 Replica Windshield for Hydraglide features pointed beaded edge top, unit fits Big Twin with Hydraglide tins, fork covers and 7" chrome headlamp. Top replaces 58020-49 for all Police style windshields and fits VT No. 51-0303, 51-0257.

VT No.	ltem
51-0238	Shield, Assembled
51-0268	Top Only
49-0167	Bracket Set 1960-8

Adjustable Windshield fits 1960-84
FLH type.

VT No.	Color	Brand
51-0264	Clear	V-Twin
51-0310	Black	Nationa
51-0266	Red	Nationa
51-0265	Blue	Nationa







Lower Windshield. Adjustable type, stock replacement for all 1960 and later beaded windshields.

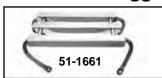
VT No.	Type	
51-0370	Clear	
51-0371	Red	
51-0372	Blue	
Ta CL Nad	innal Cur	٠.

To fit National Cycle Windshields

51-0320 Clear **51-0318** Black



Luggage Rack







Three Channel Luggage Racks. Classic style of the 1960's for FLH models.

VT No.	OEM	Item	Fits
50-1661	53403-52	Luggage Rack	1941-57 FL
50-1013	53403-58D	Luggage Rack	1958-84 FLH
37-0545	90908-58	Strut Spacer	1958-84 FLH









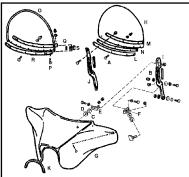


48-0583

Replica FLH Windshield Bag. **Gold Trim Silver Trim** Color 48-0812 48-0582 White 48-0583 48-0813 Black



FLH Windshield Pouch. Windshield bag. Heavy oily leather, glued, sewn, riveted. Black, 9" x 3" x 6". VT No. 48-3125





Chrome Windshield Trim fits Big Twin shields on fairing models. Utilizes stock mounting hardware. Foam backed to prevent scratching shield. Fits Late1977-85 FLH not FLT.

VT No. 42-0339

Fairing and Hardware Lexan Type for 1969-84 FLH.

VT No. # OEM Item

51-0271 H 58181-78 Lexan Windshield only

For Beaded Type

51-0270 O 58164-69 Beaded Shield 9201-33 P Kit Mount Bolt Set

31-3985 S 58048-50 Clamp Windshield Molding

51-1281 Brace Set

Windshield for FLH







FLH Replacement Screens fits 1969-84 FLH with fairing 4 or 5 Speed.

VT No. Height **Type** 51-0271 Clear 18" 7" 51-0274 Tint 51-0270 Beaded 18"



Chrome Windshield Mount Kit fits 1949-84 FL. VT No. 31-9933



Chrome Wind **Deflectors**, mount onto fork brackets. Fits 1960-84 FL. Replaces 58123-77. VT No. 50-1007



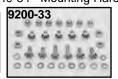




FLH Shield Hardware includes 58107-60, right and left extension, 58095-49 R, 58096-49 L fork brackets, for mounting shield on all 1949-up Glide forks. If spot light brackets are installed, 58095-49 R, 58096-49L must be omitted (4 pc kit).

VT No. Year Item **49-0167** 1960-84 Complete Kit, 4 piece 31-9953 1949-59 Complete Kit, 4 piece 31-9954 1949-84 Pair 49-0170 1949-59 Extensions, pair **31-9955** 1960-84 Extensions, pair 37-8793 1949-84 Mounting Hardware







Windshield Hardware Bolts feature chrome acorn nuts and Phillips screws to secure FL Beaded and Lexan Police shields. Stainless molding clamps are a longer version to attach top to center of beaded shields, replaces 58048-50.

VT No. Item U/M Type 31-3985 Clamps Pair Stainless Steel 9200-33 Screw Chrome Set 9201-33 Screw Cad

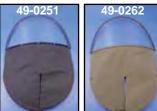
Windshield for Spring Fork





tings for mounting to handlebars. Mount kit is included with shield.





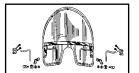
Summer Windshield for Spring Fork models 1936-48, includes lower apron as noted. Replaces 11292-36. Includes zinc plated clamp set for mounting to handlebars.

VT No. Lower Apron 49-0251 Black 49-0262 Army





3250-12 Bolt Kit





Replica



national cycle Windshield





National Cycle Clear Polycarbonate Deflector screen LX features rake adjustment and quickset mounting hardware for 1" handlebars. Fits1982-1983 FXR, 1984-1994 FXR, 1993-2017 FXD, 1984-up FXST, 1986-up FLST, 1994-up FLHR, 1971-1984 FX, 1960-1984 FL, 1957-up XL.

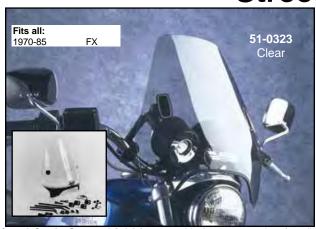
VT No. Type 51-0368 Clear 51-0369 Tint



Flyscreen LS. Small windshield with a very custom appearance. Triple chrome front plate. Flush counter sunk hex bolts. Light Tint. DOT and TUV approved. Approved for night use. Hardware packaged with windshield.

Fits all: 1970-85 FX Size: H: 81/2" W: 9.75"

VT No. 51-0243 **Streetshield**



National Cycle Streetshield features U-clamp mounting for 1" handlebars. Available in hard coated polycarbonate and either clear or medium tint. Both types are DOT approved. Size:

H: 17" W: 161/2"

Color **Polycarbonate** 51-0366 Clear 51-0367 Medium Tint



Streetshield Ex. Features 4 point ball socket mount with Quikset hardware. Size

H: 18" W: 191/4" DOT approved.

VT No. 51-0325 Smoke Fits all: 1970-85 FX



Chopped Heavy Duty.

Wide screen look with low profile. A preferred choice for many.

Size: H: 141/2" to 171/4" W: 221/2"

Light Tint, DOT and TUV approved. Approved for night use. Hardware sold separately.

VT No. 51-0301 **Mount Kit Required**

Fits all:

1960-84 31-9933 **FLH**

VT No. 51-0302 **Mount Kit Required**

Fits all:

1977-93 **FLHS** 31-0438





Touring Heavy Duty for 1960-84 FLH.

Size: H: 191/2" to 221/2" W: 221/4"

Light Tint, DOT approved. Approved for night use. Hardware sold separately.

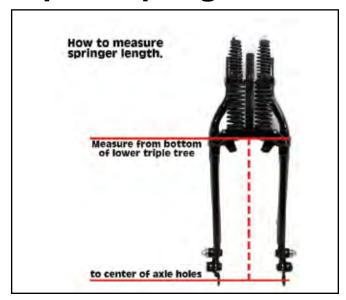
VT No. **Fits** Mt Hardware 51-0256 31-9933 1960-84 FLH 51-0248 1980-84 FXWG 31-9931 51-0242 1984-up FXST 31-9932





Big Twin

Replica Spring Fork



- Forks will accept all original style components and accessories for the detailed replica look.
- These forks are replicas of the stock units with electric welded and brazed construction.
- The chrome units are unpolished at the rear fork stem cross plate and at the front spring fork rod forging.
- Note OAL measurement points.

Bottom of Lower Rear Tree to Axle Point on Rocker









Note: Big Twin forks have offset rockers on right side.



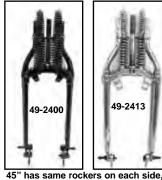
I Beam includes a black offset rocker set, and a parkerized spring set. Forks are 2" longer than inline and offset stock Spring Fork assemblies. Front and rear legs are chrome. Front leg has fender tabs cast in! Fully assembled. *NOTE: Must order triple tree separately. **NOTE: Photo shown with 23" wheel installed.

VT No. 49-1798

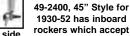
Black Spring Fork VT No. Item Stem 1" 49-1868 Front & Rear 49-1765 Front & Rear 7/8" 49-1685 Front Leg

Complete Assemblies, Big Twin.

Black Chrome Type Length 49-2900 49-2909 Inline Stock 49-2407 49-2412 Offset Stock 49-2408 49-2410 Inline + 2" 20" 49-2420 49-2417 Inline + 4" 22"







Note: Big Rockers have offset rocker on the right side.

with the small %" hole.

Full

Chrome

49-2413

49-2416

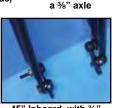


Powder

49-2400

Black

45" Inboard, with %



axle holes Model/Type Solo 45-XA, 2"

49-2401* Solo 45" Trike, 45" Servi-Car 49-2402 49-2414 49-1762 49-1763 45" without rockers

Solo 45"

*Note: 49-2401 has chrome front leg and black rear leg.



Springer Brake Kit. Early style with finned brake drum.

VT No.

22-0859 1936-39 (thin pressed drum)

22-0740 1938-40





Black Brake Control Kit features a pressed steel brake drum, backing plate with early adjuster, and thin brake stay bar which is exact for 1936-37 UL & EL. Restoration quality throughout!

VT No. 22-0452

Spring Fork Legs





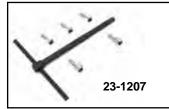
Wheel Cover Set for glide fork applications on a 16" star hub wheels with brake drum.

VT No. Fits

49-0299 1949-66 FL Front

49-0291 1941-48 FL





Lug Bolt Kit includes 5 lug bolts and "T" wrench.

VT No. Lugs 49-0830 Parkerized 23-1207 Chrome



37-8919









Wheel Lug Bolts for brake drums. Use tap 16-0807 for \% — 20.

Times and being to brake arame.					
Black	Chrome	OEM	Years	Fits	
37-8675	23-0440	43530-35A	1936-72	% — 20	
37-8691	_	43530-35A	1936-72	3 ₈ — 20	
_	37-8919	43531-35	Oversize	⁷ / ₁₆ — 20	
49-0457	_	43531-35	1936-37	3 ₈ — 20	
23-0090	_	43631-35	1936	% — 20	

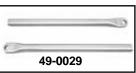


Front Stand Mounting Kit

Parkerized reproduction of all items needed to mount the front stand 1941-1942 G. and 1942-1943 WLC.

VT No. 3086-12





Spring Components.

VT No. Item

49-1312 Fender Mount Tab

49-1172 Sleeve Set

49-0029 Front Tubes, Raw

49-0059 1" Stem

49-0374 %" Stem for 45"





Spring Fork Front Brake Anchor Stud Kit includes raw steel stud and parkerized adjuster screw. Brake cable anchor stud for front backing plate was used until 1940 on Knucklehead VL, UL, RL, and WL 45". You can also use this stud to make a 1941 and up backing plate into an early style backing plate. Must be peened over or welded into place after installation.

VT No. 49-1742



Inline Rear Fork Legs fit 1940-57 45" Solo Black Chrome 49-0388 49-0342



Chrome Spring Fork Assembly VT No. 49-1798 **Black Spring Fork** Fits VL VT No. Item Stem 49-1868 Front and Rear 1" 49-1765 Front and Rear 49-1685 Front Leg



Front Springer Fork Leg. Black Chrome 49-0616 BT Spring Fork Leg 1936-37 EL 49-1018 49-0408 49-0409 Spring Fork w/Rods, BT

49-0332 49-0343 45" Front Leg 49-0421*

Stud Hole 45"/74" Adapters 7707-4 Spring Rods, pair 49-0337 45" Servi-Car R. Leg Inline

*Note: Allows installation of Big Twin Rockers on 45" fork.



7/8 to 1" Neck Conversion Kit includes cups and tapered bearings for 1" fork to fit early Sportsters and 45" frames. VT No. 24-1324



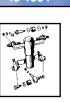
Brake Tab fits 1936-57 Spring Fork. Must be welded on. VT No. 49-2655

Shock and Ride Control















49-1775

Replica Spring Fork Shock Assembly replaces 54200-45, includes all shock and mounting hardware for 1946-57 Spring Fork.

VT No. Item

49-1942 Complete Kit, Black

49-1313 Shock Only

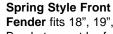
49-1954 Replica Hardware Only

49-1775 Weld On Brackets

28-1951 Bushing set (14002-45) 4 pieces

49-0241 Loom Clip (9973) V-Twin

2504-1 Loom Clip Colony



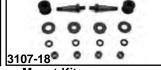
Fender fits 18", 19", and 21" wheels. Brackets must be fabricated.

VT No. 50-0780

Springer Fork Rod Shock Set fits 1944-48 BT. Set includes two shock units to replace rods on front spring fork legs.

VT No. 49-0498





Front Fork Shock Absorber Lower Mount Kit

VT No. Type 3106-18 Lower 3107-16 Upper







Replica Ride Control is reproduced as original to control the action of the Spring Fork. Features steel side bars with black control knobs. Replaces 11250-36 on 1937-48 61", 74" and 80", 1940-57 45" models.

Item	Bars			
Complete Unit	Chrome			
Complete Unit	Stainless			
Bracket Set	Raw Steel			
Includes the following:				
Knob, Collar and				
Spring Clip				
Stainless				
Friction Disc (4 pack)				
Rubber Bushing (2 pack	()			
Ride Control Side Plate	Stud Kit			
	Complete Unit Complete Unit Bracket Set Includes the following: Knob, Collar and Spring Clip Stainless Friction Disc (4 pack) Rubber Bushing (2 pack)			

49-1678 Kit Rebuild









Scissor Type Fork Damper fits 1936-48 Spring Forks on Big Twin and 45".

VT No. Item

49-1675 Parkerized Scissor

49-1677 Chrome Scissor

49-1554 Mount Kit

49-1557 Bracket

49-1577 Parkerized Kit

49-1563 Chrome Kit

Front 3/4" Axle fits 1936-57 Replica Spring Forks or OE Big

Twin with offset rockers.

VT No. Item 44-0752 Axle 44-0307 Nut



Fender



Front Fender VT No. 50-0883

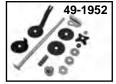


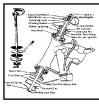
Knucklehead Gift Set includes Knucklehead Service and Parts Manual, Factory Service Bulletin for 1941-1956 Big Twins and Knucklehead Service Manual. VT No. 48-0885



Spring Fork







VT No.	OEM	Year/Model		Item
49-1955	2776-36	1937-40 Big	Twin	Complete assembly
49-1951	46700-41	1940-45 Big	Twin	Complete assembly
49-1952	46700-46	1946-48 Big	Twin	Complete assembly
49-1953	46701-40	1940-57 45"		Complete assembly
49-1700	46717-30	All Models		Steel disc
49-0607	46717-30	All Models		Steel disc, cadmium
49-1701	46727-30	All Models		Fibre disc (2 pieces)
49-1702	46746-30	All Models		Adj nut
37-0709	7789	All Models		Lock nut, 5 pack
49-1704	46757-36	1941-48 BT		Stem screw
49-1705	46758-37	1940-57 45"		Stem screw
49-1706	46758-40	1940-57 45"		Bracket
49-0026	46758-40	1940-57 45"		Bracket, Cadmium
49-0049	2792-36	1936-40 BT		Bracket, Parkerized
49-0024	2792-36	1936-40 BT		Bracket, Cadmium
49-0362	2792-36	1936-40 BT		Bracket, Zinc
49-0863	46760-41	1941-45 BT		Bracket, Cadmium
49-1708	46760-46	1946-48 74/80"		Bracket, Parkerized
49-1709	46765-40	1940-57 45"		Rod
49-1719	2779-36	1937-40 BT		Rod
49-0512	2779-36	1937-40 BT		Rod, Cadmium
49-1710	46766-41	1941-45 BT		Rod
49-0513	46766-41	1941-45 BT		Rod, Cadmium
49-1712	46775-30	All Models		Adj washer, 5 pack
49-1713	46777-30	All Models		Release spring
49-1714	46779-30	1930-48 All		Fibre washer
49-1715	88936-18	1930-48 All		Spider washer, 5 pack









Damper Rod Handle Kits.

VT No. Year Handle 2584-7 1936-48 BT Chrome 2585-7 1937-52 45" Parkerized 1953-57 Solo Parkerized

49-0732 1936-47 BT Chrome 1936-57 BT 49-1505 Chrome









Damper Handles.

VT No. Fits Finish 49-0517 1937-42 EL, U, W Chrome Parkerized 49-0518 1937-42 EL, U, W 49-0538 1936 EL Chrome 49-1785 1936-52 W, 1936-57 G Chrome 1936-47 EL, 1941-48 FL

Damper Cover

Hubcap











49-1924 Installed

1936-48 Big Twin "Atlas" Hubcap is of alloy or chrome construction and acts as a hubcap and axle spacer.

Finish VT No. Type 49-0968 Right Side Alloy 49-0977 Right Side Chrome 49-0973 Left Side Chrome 49-1924 Left and Right Chrome



Springer Dress Up Kit includes a top "bridge" with 2 chrome cap nuts and a 4 piece spring cover set.

VT No. 49-1330







Chrome Springer Spring Cover Set fits 1936-57 forks. Includes four piece set for upper and lower.

VT No. 49-2651





Chrome Rocker Cover Set with bird for Spring Forks. Set of 2. VT No. 49-2565

49-0467



Spring Fork Rebuild

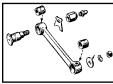










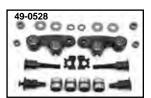






Front Shackle Hardware. Shackle Bar includes two bushings, order hardware separately. Complete hardware kit includes parts illustrated except bar. Partial kit includes shoulder bolt, lock tabs, and special nut/grease fitting only.

VT No.	Item	Fits	Finish
49-0467	Shackle Bar	1936-38 BT	Black
49-2006	Shackle Bar	1940-48 BT	Black
49-2011	Shackle Bar	1941-48 BT	Chrome
49-0627	Shackle Kit	1941-48 BT	Black
49-0644	Shackle Kit	1941-48 BT	Chrome
8010-10	Full Rebuild Kit	All	Cadmium
8010-10T	Full Rebuild Kit, Zinc	All	Zinc
49-0848	Shackle Bar Hardware Kit	1941-48 BT	
49-2563	Stud w/Lock and Nut Kit	All	Zinc
49-2012	Bushing, pair	All	_
49-1742	Anchor Stud		

















8011-4

45 Solo Model VT No. Year Item

49-0528 1936-52 Spring Fork Rocker Kit **49-0318** 1930-52 Kit Complete Hardware

9216-22 1930-52 Colony, Kit

8011-4 1930-52 Stud Bushing Set **8011-4T** 1930-52 Stud Bushing Set

49-0314 1930-52 Chrome Rocker Set with 5%" axle hole **49-0062** 1930-52 Rocker Set, Stock, (45661-30) black

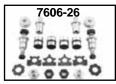
49-0461 1930-52 As Above chrome **49-0460** 1936-52 Stud Set (Solo)

2773-1 1931-36 Shackle Fitting

49-1007 1929-36 RL **49-1870** 1930-38 45" Shackle Bar, Black

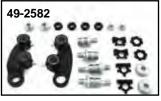
9019-2 Lock Tab













Fork Rockers. VT No. Item

7606-26 Complete Hardware Rebuild Kit 1941-57 Servi-Car, 1941-48 BT

49-0235 As Above, by V-Twin, less bushings

7608-6 Rear Rocker Stud Kit

7607-7 Front Rocker Stud Kit **7610-4** Bushing set four 4 piece, (45667-30)

7610-4TBushing set four 4 piece, (45667-30)

49-2582 Rocker Kit, Black 49-2745 Rocker Kit, Chrome

49-0319 Rocker Set 45655-30, (45658-30), Black

49-0320 Rocker Set, Chrome

7609-6 Lock Tab Kit, 6 piece

49-0571 Lock Tab Kit, 6 piece

2913-2 Spacer, Parkerized

2914-2 Spacer, Cadmium49-2635 Locktab Front Rocker Stud

3086-12 Stud Kit, G, Front

2635-2 Fork Rocker Stud Kit, 1940-57 G

49-0547 Rocker Set









Rebuild Kit for Shackle Bar for Spring Brake.

 VT No.
 Year
 Model

 49-0848
 1936-57
 Big Twin

 8010-10
 1939-57
 Big Twin

 8010-10T
 1939-57
 Big Twin

 2299-10
 1936-38
 Big Twin

 2299-10T
 1936-38
 Big Twin

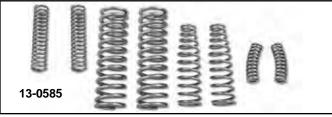
 2651-10
 1939
 Big Twin and 45



Spring Fork Rocker Bushing Remover-Installer Tool will replace stock steel bushings on 1930-57 Spring Forks. VT No. 7611-2



Spring Fork









Spring Fork Springs fits 1937-57 45" and Big Twin.

Outer Springs					
Chrome	Black	OEM	Finish/Type	U/M	
13-0585	_			Set, 8	
_	13-0589		Parkerized	Set, 8	
13-1937	_	46055-30	Upper	Set, 4	
		46056-37	Lower		
13-0787	_	As above	Nickel	Set, 4	
_	13-1936	As above	Parkerized	Set, 4	
_	13-1944	1936-57	Parkerized	Set, 8	
_	13-1935	1930-36 VL	Pakerized	Set. 6	













Inner Springs

Chrome Black OEM 13-9200 13-1939 **13-0037** 46056-37

13-0226 13-0225 46058-36 **13-9201 13-1968** 46057-30

Finish/Type U/M Lower 2 Note (A) Pair

Parkerized

Lower 2 Note (B) Pair Upper 2 Note (B) Pair Note:(A) Long type for side car and Servi-Car. (B) Feature

bend to prevent rattle.



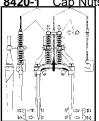


Spring Rod Stabilizer, includes two chrome cap nuts.

VT No. Item

49-0109 Stabilizer, Brass 49-0993 Replica Stabilizer 49-0611 Cross Strap

8420-1T Cap Nuts (Pair) Cap Nuts (Each)





Spring Fork **Assembly Clamp** facilitates building of stock type forks by compressing upper and lower spring. VT No. 16-1003







Spring Fork Acorn Nut and Retainer Set feature cadmium plated spring retainers and appropriate acorn nut finish.

VT No.	Year	Model	Finish
9417-4	1930-35	VL-RL	Parkerized
7613-2	1936-57	Big Twin and 45	Chrome
7613-2T	1936-57	Big Twin and 45	Chrome
19-0573	1930-57	ΔΙΙ	Ton Acorn

Top Acorn Nut Kit 49-0516 1936-57 All OE Type, Parkerized 49-0526 1936-57 All OE Type, Chrome Chrome/Zinc **49-0524** 1936-57

Spring Fork Rod Kit. Rods are heat treated for wear resistance and parkerized as original. 0

VT No. Fits 9862-8 1931-36 VL 7707-4

7707-4 1936-47 Big Twin and 45's



Spring Fork Rod and **Bushing Set** includes 2 rods 45641-36 with nuts and 2 bushings for 1936-57 Big Twin and 45 Springers.

VT No. Item 49-2602 Kit 49-0473 Rod Set Only 49-0661 Top Nut Set

49-0570 Hex Nuts

Retainer Plate

1946-57 Rod Bushings and Plate VT No. **OEM** Item 49-2573 45643-45 Ball Bushing

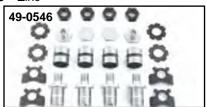


Spring Fork Spring Rod Bushings are replacements. Sold in pairs.

VT No. **Finish** 7706-2 Cadmium 7706-2T Cadmium 49-2603 Black 49-0393 Zinc

49-2572 54230-45





Early Spring Fork Rebuilds. Send us your early springer fork (pre1958) any model and we will rebuild it completely. Includes new bushings, studs, bearings, locks and washers. Rockers and powder coating available at an additional cost and spring inspection assessment done replaceable at an additional cost.

VT No. Item

60-0190 Complete Spring Fork Rebuild

60-0191 As Above with New Rockers

60-0192 As Above with Powder Coating (Black Only) Strip/Phosphorize/Coat

60-0193 As Above with Powder Coating and **New Rockers**

49-0546 Rocker Stud Set



Square Springs. OE type springs wound with square wire with AEE chopper style! VT No. 13-0960





24-1373

Complete Spring Fork Installation Kits include plated neck cups, ball bearings, upper and lower races, nut with dust cover pressed on and top nut.

VT No.	Years	Model	Finish [
24-0655	1939-57	45" and Servi-car	Zinc
24-0656	1941-48	Big Twin	Zinc
24-0661	1941-48	Big Twin	Chrome
24-1373	1939-40	Big Twin	Zinc L
49-0034	1936-38	Big Twin	Cadmium
*Note: B	ig Twins u	se 34 balls, 45" use	30 balls.



Knucklehead Spring Fork Bearing Assembly includes cadmium plated neck cup set, cadmium stem nut, nickel plated cone nut with integral upper race, lower race and balls.

VT No. 49-0034

Spring Fork Conversion Kit allows installation of 45" type small post rear forks to be installed on Big Twin 74" frames. Includes parts shown, available zinc and black oxide finish.

VT No. 49-0086



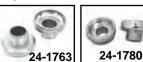
24-0109





Ball Bearing Neck Cup Kit VT No. Fits 24-0134 1936-40 EL, 1941-48 FL 24-1078 1936-57 G, 1936-57 W 24-1569 1930-36 VL 24-0093 1939-57 G, 1939-52 WL

Finish
Chrome
Parkerized
Zinc
Chrome





24-0093

Ball Bearing Neck Cups available in pairs as cups only or kit with races and ball bearings.

VT No. OEM	Years	Use	Finish
24-0109 48311-36	1936-47	74" and 80"	Zinc Cups Only
24-1763 48311-36	1936-47	74" and 80"	Raw Cups Only
24-1780 48311-36	1936-47	74" and 80"	Cad Cups Only
24-0110 48310-30		45"	Zinc Cups Only
12-0157 8860	⁵ / ₁₆ "	Balls	50 pieces
12-0128 8860	⁵ / ₁₆ "	Balls	30 pieces

Ball Bearing Races fit Big Twin Spring Fork and 1952-77 Sportster type, 1929-57 45's. Sold each.

VT No.	OEM	Years	Use
24-0099	48346-39	1929-57	Upper and Lower 45"
24-0100	48345-36	1936-48	Upper and Lower 74" and 80"
49-1507		1936-38	Lower
24-0638	_Special	1936-37	45" Stem fits Big Twin
	Lower Be	aring Guar	d centers lower race on stem.

VT No. OEM Fits 49-2000 48361-38 1936-48 Big Twin 49-2001 48363-40 1936-57 G 1936-52 W

Spring Fork





Spring Fork Stem Nut					
Colony	VT No.	Finish	Fits		
8484-1	8484-1T	Chrome	1936-48	Big Twin	
8485-1	8485-1T	Cadmium	1936-48	Big Twin	
9720-1		Parkerized	1936-48	Big Twin	
8486-1	8486-1T	Chrome	1929-57	45"	
8487-1	8487-1T	Cadmium	1929-57	45"	
9713-1		Parkerized	1929-57	45"	









Chrome Stem Nut. The shoulder on its base fits into the top triple clamp for positive alignment.

	for poolitive diligitifierit
VT No.	Fits
37-0442	Big Twin
7802-1	Big Twin, Colony
24-1459	Big Twin, Early Years
8008-1	45" Model, Colony
49-0059	Stem, BT
49-0028	Stem 45"



















Replica Spring Fork Cone Nut is gear type with dust shield pressed on.

VT No.	OEM	Fits	Year	Finish
24-1415	2753-31	61"	1936 only	Nickel Plate
24-1313	2753-36	74-80"	1937-39	Nickel Plate
24-0150	48327-36	74-80"	1936-47	Black
24-0679	48327-36	74-80"	1936-47	Chrome
24-0151	48335-40	45"	1940-47	Black
24-0156	Conversion	45" to 74"	Nut, 7/8" thread	Black
24-0638	Conversion	45" to 74"	Race Only	Black



Cone Nut Wrench features pins to turn cog style cone nut % drive. VT No. 16-0178





Tapered Bearing Conversion Kits.

VT No.	Years	Model
24-0230	1936-48	Big Twin
24-0245	1939-57	45" and Serv



Fork Bearing Race Set includes 1 threaded upper and 1 lower race. Fits 1930-1936 VL. VT No. 24-1749



Springer Top Trees and Risers



Dog Bone Riser Set











25-2218 Riser and Triple Tree Kit includes tree and risers.



25-0950

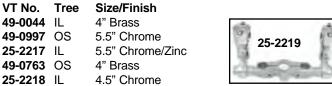






Flander's Riser Set 25-2127 Flanders Risers 4 1/4" 25-0785 Flanders Risers 5 1/2" 28-0910 Rubber Bushing Set for Above

Chrome Chrome Set of 4



25-0950 IL 25-2219

handlebars.

VT No.

25-2117

26-2169

37-8820

25-1166

25-1167

5.5" Chrome/Chrome Includes SS top tree cover 3" Gllide Riser Chrome/Zinc

to allow rubber mounted glide riser to be fitted with 1 piece for

O.S. = Offset= Inline

49-0944

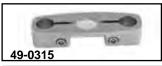






49-0944 Inline Chrome 49-0939 Inline Zinc 49-1541 Inline Satin Nickel 49-0954 Offset Chrome Satin Nickel 46-48 **49-0955** Offset 49-1548 Offset Satin Nickel

49-0944 25-2117











Screw In Riser Stud installed by threading the I.D. of the upper fork tubes. Use 3/16 x 16 tap to thread top spring fork holes. Riser studs are ½ x13 thread to accept riser and 3/4 x 16 to thread into fork.

3" Glide Risers, chrome, pair

31/2" Offset Riser/Tree Kit

31/2" Inline Riser/Tree Kit

Riser Posts, pair

Bolt Set, pair

Inline Spring Fork Triple Tree without ears.

VT N. **Fits Finish** 49-0315 WL 1936-1957 Chrome 49-0371 WL 1929-1952 Chrome 49-0022 As Above Raw Parkerized **49-1435** W 1936-1952 37-0442 Acorn Nut







Pinch Bolt Kit includes pinch bolts and lockwashers.

VT No. Fits **Finish** 9217-4 1936-52 WL, 1941-1948 FL Chrome 9217-4T 1936-52 WL, 1941-1948 FL Chrome 9218-4 1936-52 WL, 1941-1948 FL Cadmium 2749-4 1937-39 EL Parkerized 9508-4 1936-52 WL, 1941-1948 FL Parkerized 9508-4T 1936-52 WL, 1941-1948 FL Parkerized 2750-4 1937-39 WL Parkerized 786







37-1016

Installed by

threading

upper tubes

on forks

49-0093

T-Bar Clamp is used in mounting handlebars with built in risers to custom Paughco or Wyatt Gatling springers. Use on top of existing top clamp. For replica forks use with top tree 49-0371.

VT No. Item 25-0782 T-Bar Clamp without hardware

25-0835 T-Bar Clamp w/hardware 25-0783 Mounting Hardware Kit for 25-0782

49-0043 Kit includes hardware and 49-0371 top tree

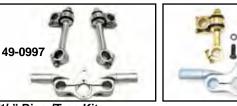


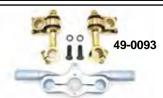
Tree and Riser Combo for inline Spring Forks, Big Twins, 45" models and most custom chopper forks. Constructed of stainless steel and features a polished finish.

VT No. 49-1788









51/2" Riser/Tree Kits.

VT No.

25-0800 Inline, Complete Assy 25-2255 Offset, Complete Assy

49-0997 Offset, 51/2" chrome risers 49-0093 Inline, 31/2" brass risers

49-0861 Inline Kit













Stelling & Hellings Kit includes natural cast stainless steel riser set and triple tree with 1" angled ears to accept risers.

VT No. Type 49-0290 Inline 49-0289 Offset

49-1927 Riser Set, Stainless Steel

49-1163 Offset Tree

49-0825 Inline Tee







Stelling Riser Stems VT No. Height 25-1275 11/8' **25-1753** 3"









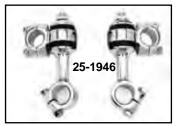
25-1254 Nut Set 25-0361

25-0361

Riser











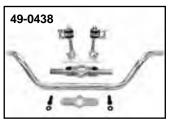


These solid brass risers start out as a raw forgings and generally have imperfection on the surface, like forgings voids or pits. These will dull with age, but can be re-polished to a high luster. Brass is soft so be careful, not to dent them with a wrench or hammer.

Flanders Risers.

VT No. Finish Size 25-1271 Brass. Polished 3.5" 25-1946 Chrome 3.5" 25-1755 Brass, Polished 2" 25-0944 Brass. Polished 5.5"

Brass Risers are machined from forged shape billet. V-Twin **Exclusive!**



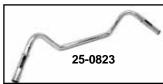


Spring Fork Handlebar Kit includes 4" chrome Flanders style risers, zinc plated inline or offset tree, and Buckhorn 1" handlebars with knurls in proper position for the riser-tree combination. Fits 1936-1957.

VT No. Item 49-0438 Inline 49-0439 Offset







Flanders' Replica of the fabulous 1950 accessories, use with dog bone trees and risers.

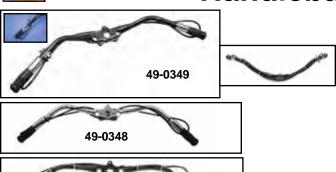
VT No. Item 25-0785 Riser Set

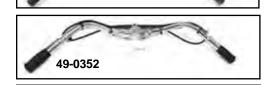
25-0800 Handlebar w/Flanders Risers and Dog Bone Tree

25-0823 Replica Flanders Handlebar, Chrome

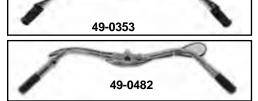


Handlebar for Springer





49-0349

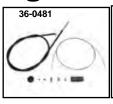




Complete Handlebar Assembly for Spring Fork is available with chrome or black finish. Units are fitted with all internal throttle components, including cables and grips, chrome horn and dimmer switches are installed with proper cloth covered wires.

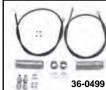
VT No.	Finish	Type	Style
49-0090	Black	Inline	Speedster
49-0092	Chrome	Inline	Speedster
49-0348	Chrome	Inline	Speedster
49-0349	Black	Inline	Speedster
49-0352	Chrome	Offset	Speedster
49-0353	Black	Offset	Speedster
49-0482	Chrome	Inline	Buckhorn
49-0483	Black	Inline	Buckhorn
49-0748	Chrome	Inline	Stelling and Hellings

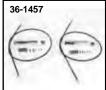


















Throttle Spirals and Cable Kits include all internal parts for years listed. 1936-48 style features chrome spiral sleeves.

io otylo	ioataroo orii oriio o	onal oloov	00.
VT No.	Years	Sides	Throttle
49-0641		2	Push
49-0674			Nickel plated
36-0481	1936-48	2	None
36-0498	1936-48	2	Push
36-0497	1949-53	2	Push
36-0982	1949-53	1	Pull
36-0499	1954-64	2	Push
36-2551	1965-70	1	Push
36-2574	1971-73	1	Pull
36-0961	Inner Wire Set	Both	
36-1/57	Kit for Throttle and	Snark C	ontrole



Nickel Plated Control Coil Nuts. VT No. 2459-4





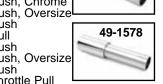




Handleba	ar Spirais.		
VT No.	OEM	Years	Type
49-0083	56245-35	1935-48	Push, Raw
49-0227	3312-16	1916-34	Push, Chrome
49-2005	56245-35	1935-48	Push, Chrome
49-0857	Set	1935-48	Push, Chrome
49-2065	_	1935-48	Push, Oversize
49-1571	1/2 Turn	1935-48	Push
49-0087	_	1936-48	Pull
49-0650	56220-48	1949-53	Push
49-0662	_	1949-53	Push, Oversize
49-0158	56220-53	1954-70	Push
49-0911*	56220-58	1971-74	Throttle Pull

Flanders

Flanders



49-1571

49-1578 1/2 Turn Pull 49-0673 Throttle/Spark Spiral Grip "Pull" Type Raw *Note: Reverses direction on 1954-70 throttle

Grip Sets

49-1324

49-1371











Push

Pull



1909-34 Vintage Style Grip Set replaces the 1909 version 3310-09 for restoration on 1909-34, inner diameter $1^{1/8}$ " on both sides.

siaes.	
VT No.	Color
28-0104	Black
28-0105	White
28-0106	Red
28-0179	Grey
28-0481	Black





Replica Short Stock Grips replace 3310-35B. Fits 1935-48 with stock controls.

VT No. Color 28-0101 Black 28-0102 White 28-0178 Grey



Beck Handlebar Grip Set features the original 1940's design for Spring Fork handlebars. Grips have an inner diameter of 11/8" on both sides.

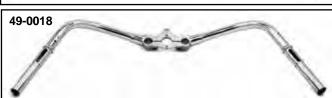
VT No. 28-0480

Handlebar for Springer











Springer Handlebars feature Speedster design as original with full brazed construction as the triple tree and throttle & spark collars.

VT No.	Assembly	Type	Finish	Type
49-0510	49-1388	Speedster	Black	Inline
49-0015	49-0615	1936 EL	Black	Inline
49-0018	49-0032	1936 EL	Chrome	Inline
49-0013		1945-48	Raw	Offset
49-1878		Spiral End	Tubes	



Handlebar End Nuts. VT No. Years **Type** Parkerized 7625-2 1931-35 **7626-2T** 1931-35 Black Oxide **7626-2** 1936-48 Parkerized **49-0957** 1936-48 Parkerized **16-1262** 1936-42 Tap

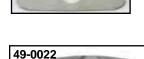


Upper Head Cone Lock Plate acts as lock and top tree cover, polished stainless steel has pin installed. VT No. Center Finish



49-0981

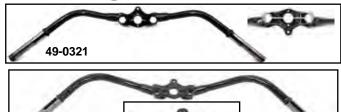


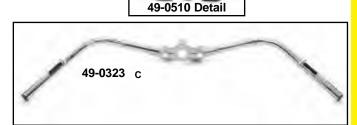




Spring Fork Triple Tree without ears. VT No. Finish

49-0022 Raw 49-0371 Chrome





Spring Fork Handlebars fit inline stem models 1936-57 45, 74 and 80 models, offset 1946-48 Big Twin. Available in black or chrome finish. Order pinch bolts and head cone lock plate as listed. See web for measurements.

Chrome Black Type # Style 49-0322 49-0321 Speedster A-Inline 49-0510 Speedster Brazed 49-0742 49-0741 Speedster A-Inline 49-0762 49-0761 Speedster Offset 49-0323 49-0324 Buckhorn C-Inline 49-0484 Buckhorn C-Offset 49-0334 Speedster A-Offset 49-0327 Buckhorn C-Offset Standard B-Offset 49-0346 36-0498 Internals For Above Pinch Bolts Chrome 9217-4 9218-4 Pinch Bolts Cadmium

49-0510

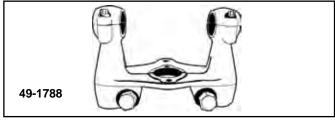


Offset 49-1024 49-1029



Pinch Bolts Parkerized

Pinch Bolts Parkerized



Spring Fork Triple Tree.

9508-4

9508-4T

VT No.	Type	Finish
49-1024	Offset	Raw
49-1029	Inline	Raw
49-1104	Inline	Zinc
49-1193	Inline w/ riser	

49-1788 Inline Unitized Tree and Riser Polished Inline



Hollywood Bar







Hollywood Handlebars feature cross brace for added rigidity.

Black Chrome Type

Bars Only

49-0372 49-0860 Inline 49-0373 49-0859 Offset Assembled Type 49-0487 49-0901 Inline 49-0486 49-0902 Offset

Springer Bar





Stelling & Hellings Bars are 4" taller than the Speedster as developed by John 'Jack' Tracey of Yonkers, New York in 1940's. Bars accept short Stelling's throttle and spark spirals.

VT No. Type 49-0726 Inline **49-0727** Offset



1" **Spring Fork Bars** with 1" bar ends for external "fast" throttle applications. **Note:** Center forging surface is not polished before painting or plating. Forged triple tree with 1" bar ends welded in place.

Finish Offset Inline
Black 49-0897 49-0898
Chrome 49-0896 49-0899



Replica Style Bars. Original Buco style of the 1950's, for use with a dog bone style triple tree set up.

VT No. 25-0438

8" Offset Spring Fork Handlebar VT No. 49-0725







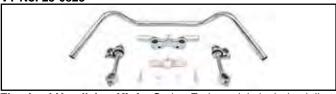




Flanders' Handlebar

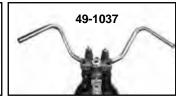


Replica 1" Spring Fork Flanders' Handlebar fits 1941-52. VT No. 25-0823



Flanders' Handlebar Kit for Spring Fork models includes inline dog bone triple tree, triple tree cover, chrome 5.5" Flanders style risers. Features bars that are specially knurled in the proper position for Flanders risers. Fits 1941-52.

VT No. 25-0850



Hillclimber Springer Handlebar is inline type with the short design for inline Spring Forks and accepts short handlebar spirals or external throttle. Fits 1936-52.

Internal External 49-0998 49-1037 Raw 49-1020 49-1035 Chrome















49-0853







22-0776 Black, Fin Kit 22-0780 Chrome, Fin 26-2134 Early Chrome Handle

26-2127 Chrome Handle 26-0950 Polish Handle



1936-48 Big Twin Dual Cam Brake Backing Plate includes shoes, springs and arm assembly to fit stock spring fork front brake drum. Order drum separately.

22-0987



22-0774 Black Backing Plate and Brake Drum Kit 22-0987 Black Backing Plate, Brake Drum, Anchor Arm

and Cable Kit

49-0464 13-0562 Replacement Shoes Replacement Brake Shoe Spring Set



1941-48 Big Twin Front Brake Shoe Kit includes shoe set, pin, adjuster, and cam shim. on original. Fits 1941-48 BT and 1941-57 G.







Finned Brake Drum for 1936-48 EL and 1941-48 FL. Features a cast iron construction as original!

VT No. Finish 23-1250 Chrome 23-1255 Black









Throttle Brackets have parkerized finish and mounting hardware as original.

Overhead Valve (OHV)			
VT No. OEM	Year		
9005-4 3371-36	1936-48		
31-0537 56605-49	1949-53		
31-0973 Zinc	1949-53		
31-0787	1948		
2041-7 45218-52	1971-72		



washer with square, springs, cam, arm, lockplate, nut, pivot Shoes have linings riveted as VT No. 49-1673









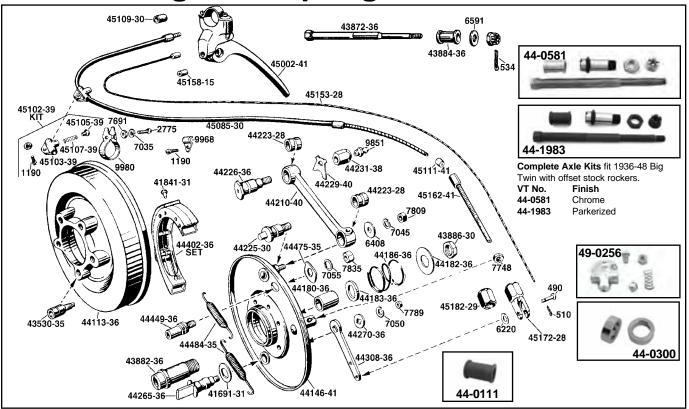
Throttle and Spark Cable Brackets have parkerized finish and mounting hardware as original.

Side Valve (SV) 9006-4 R 3371-37 4

9000-4 D 33/1-3/	1937-40	big i win	Throue
49-0553 —	1936-48	_	Clamp
9007-2 C 9967	1930-73	45"	Throttle & Spark
9008-5 D 55627-38	1930-48	Big Twin	Spark
2627-4 56626-37	1937-46	Big Twin	Spark



Big Twin Spring Fork Brake



VT No. OEM **37-1213** 490 Clevis Pin, Cadmium, 5 pk **37-8661** 534 Cotter Pin 44-0304 6591 Washer, 10 pk **37-1214** 7748 Nut, Parkerized, 5 pk **8163-3** 7845 Cad Nut, Kit **37-8865** 7923 Chrome Nut, each **44-0307** 7923 Cad Nut, each 3299-2 37-9027 9968 Clamp Cable to Fork, Top **2627-4** 56626-37 Spark Control Coil Clamp, Parkerized **2628-4** 9986 Front Brake Cable Handlebar Clip, Parkerized 37-8776 9980 Front Brake Cable Clamp **37-9312** 9980 Front Brake Cable Clamp, Chrome **3299-2** 4144-30A Front Brake Cable Felt Washer and Packing Nut **2326-3** 41716-35 Arm Anchor Stud Kit **23-1990** 41691-31 Copper Cam Shim **44-0085** 43872-36 Front Axle, Parkerized **44-0209** 43872-36 Front Axle. Chrome **44-0300** 43882-36 Front Axle Sleeve Spacer, Chrome **44-0304** 43884-36 Spacer, Parkerized **44-0111** As Above 23-0974 **8162-3** 43886-30 Chrome Nut Kit 23-0974 Black Brake Drum, 1936-39 **23-1770** 44113-36 Black Brake Drum 23-1771 44113-36C Chrome Brake Drum 49-1010 23-3077 44146-41 Black Backing Plate **49-1010** 4108-36 Front Backing Plate, 1936-37, Black Front Backing Plate, 1938-40, Black 49-1015 23-3076 44146-41 Chrome Backing Plate **49-1010** 4108-36 Black Backing Plate, 1936-37 BT Black Backing Plate, 1938-40 BT 49-1015 49-1015 10-0737 44180-36 Bushing for Back Plate Big Twin Grease Fitting 2641-3 23-0416 44475-35 Lock Plate **8617-4** 44183-36 Grease Seal Kit includes Spring **8617-4T** 44183-36 As Above 44186-36 44182-36 Gasket, Washer **15-0078** 44183-36 Cork Gasket, pack of 5 **49-2012** 44223-28 Shackle Bushing, pair

Shackle Bar, Black, 1928-30

Shackle Bar, Black 1940-48 Big Twin

Shackle Bar, Chrome 1940-48 Big Twin

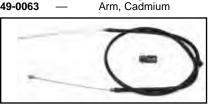
8010-10 44226-36 44223-28 Shackle Rebuild Kit. 23-1993 44231-38 44225-30 including 2 studs, 44229-40 44231-38 2 bushings, lock, grease fitting and hardware. 23-3075 44265-36 Brake Cam, Big Twin **37-8941** 44270-36 Shaft Washer **49-0064** 44308-36 Operating Arm, 1936-48 Big Twin, Parkerized Shoe Set Complete Big Twin 23-1993 44402-36 23-1707 Shoe Set Complete, .020 Oversize 23-0516 44433-39 Linings Only, Big Twin 23-0128 44449-36 Stud and Lock Plate 23-1707 **13-0209** 44484-35 Shoe Springs **26-0950** 45002-41 Lever Assembly Polished 26-2127 45002-41C Lever Assembly Chromed **36-1994** 45085-30 Brake Cable Inner/Outer 1941-57 Brake Cable Housing only 1928-56 36-2580 **49-0422** 45085-30 1930-57 Inner and Outer Brake Cable Includes the following: (replica) 37-8773 45102-39 Cable Oil Cup Kit and 45109-30 Cable Ferrules 36-2567 45153-28 Inner Cable only 49-0256 Oiler Cup 49-0213



Black Big Twin Brake Kit

As Above, Parkerized
As Above, Chrome
Lower Cable Clamp
As Above Chrome
Lower Cable Clamp, Black
Lower Cable Clamp, Black
Chrome Big Twin Brake Kit

Drum. VT No. 23-1018



2593-5 45172-28

2593-5T 45172-28

22-1083 Kit

22-1084 Kit

Springer Cable Kit includes replica outer cable with oiler cup, inner cable, and lower cable cinch.

VT No. 49-0171

49-1007

49-2011

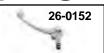
49-2006 44210-40

Spring Fork Brake









Ball End Stainless Style Assembly.

26-0522 Ball End 5/16" Complete 26-0152 Polished, Screw In Type

26-0779 3/8" Hole Polished

26-2192 Chrome Stock Lever Only Lever Clamp Strap 26-0542

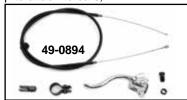
8819-4 45031-41 1941-64 Pin and Nut, Cadmium 1949-64 Lever Bushing with cotter **26-0506** 45033-49



Replica Brake Cable Assembly for 1930-57 Spring Fork, Big Twin and 45". Includes housing with end ferrules, oil cup kit and inner cable. Replaces 45085-30. Order clamps separately.

		oo. Order clampe	oopa.a.
VT No.	OEM	Item/Fits	Year
49-0422	45085-30A	Cable Assembly,	1941-5
		Big Twin and Servi-Car	
36-2567	_	Inner Cable, All	
49-0256	45103-39	Oiler Cup	
37-9027	9968	Clamp to attach to fork, All	
37-0752	1190	Screw for Above, Parkerized	
37-0924	1190	As Above, Cadmium	
37-8776	9980	Clamp to attach to bars, All	





1941-48 Big Twin Spring Fork Cable and Handle Kit includes replica style cable with oiler fitting and end ferrules, polished or chrome handle and clamps to attach cable to bars and fork leg.

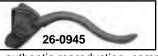
VI No.	Туре	Year
36-0414	Polished	1941-48
36-0775	Replica	1941-48
36-0418	Chrome	1941-48
36-0775	Replica	1941-48
49-0894	Chrome	1936-48



49-0422



VT No. OEM



Replica Brake Lever is an authentic reproduction, complete as pictured for 1928-40 Spring Fork models.

Item

26-2134	Chrome	Complete Assembly	
26-0945	Parkerized	Handle, Assembly	
26-0958		Chrome/Parkerized	
26-2274	Parkerized	Complete	
37-8775	4154-28	Screw Set	7
49-0975	Parkerized	Screw Set	
26-2150	4150-28	Handle only	
26-2151	4153-28	Lower Clamp	
49-0422	45085-30A	Cable Assembly, Repli	ca
36-0453	Kit, Parkerize	d Handle and Fork Cab	le
36-2580	4143-30C	Cable Housing, Black (Cotton
00 0570		Ontale Harriston Minterlant	O I

Cable Housing, Nickel Only 36-2578 36-2567 Inner 49-1523 Pivot Screw 26-0949 Kit Screw and Clamp 49-0975 Kit Parkerized Screws Hand Brake Screw Kit 2958-4 Kit









1941-64 Replica Brake Clutch Handle features accurately formed clamp and cadmium plated hardware. Replaces

26-0541	Lever Kit
26-2143	Lever Assembly, Forged
26-0950	Lever Assembly, 5/16" O.D.
26-0948	Front Parking Lever, Assembly
	11 1 100

26-0947 Hardware Kit 13-0845 Spring

VT No. Item

26-0821 Handlebar Lever Mount

26-0950 Lever Assembly, Polish, 1941-48 26-0951 Lever Assembly, Chrome, 1941-48

26-0953 Lever Assembly, Polished, 1949-64, brake **26-0954** Lever Assembly, Chrome, 1949-64, brake **26-0957** Lever Assembly, Polished, 1941-43, brake 37-1423 10-24 x 3/4 Fillister Screw, Cadmium 10 pk

37-1432 10-24 x 3/8 Hex Nut, Cadmium10 pk









Replica Lever Assemblies include slotted lever bushing as original with small hole for brake or clutch.

VT No. # OEM **Finish** 26-2127 A 45002-41 Chrome Complete

26-0583*A Parkerized *Note: Bushing is not included.

26-2258 Polished

26-2174 45017-41 Parkerized

26-0948 Front Hand Parking 26-0510 B Ball End Polished, Lever Only 26-0581 B Ball End Polished, Stainless







Front Brake Cable Adjuster. One or two locknuts included depending on application.

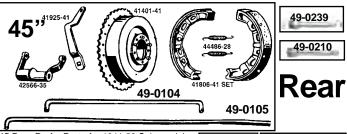
VT No.	Year/Model		Finish
9740-2	1928-40 All		Chrome
8938-2	1928-40 All		Cadmium
9683-2	1928-40 All		Parkerized
9683-2T	1928-40 All		Parkerized
	1941-48 BT, 1941-57	Servi-car	Chrome
8624-2	1941-48 BT, 1941-57	Servi-car	Cadmium
9630-2	1941-48 BT, 1941-57	Servi-car	Parkerized

Brake Cable Cadmium Plated Brass Coupling and Oiler includes the dust cover 4142-30. 1930-38. VT No. 9004-2

793



45" Solo Brake



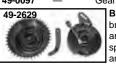












Brake Drum and Backing Plate Assembly includes brake drum with sprocket riveted on, backing plate, arm, cam, pivot stud, speedometer drive, shoes and springs. Backing plate is assembled. Order axle kit

VT No.	Item	,				
49-0960	Backing Plate Kit, Black			-		
49-2629	Complete Brake Kit	45" \$	Solo	Brake Ro	ods in park	kerized.
49-0537	Backing Plate Kit, Black	VT N	0.	OEM	Year	Type
49-0609	Backing Plate, Black	49-01	104	4073-39	1939-52	Front
49-0613	Rear Brake Backing Plate Assembly Kit	49-01	105	4065-35	1935-52	Rear
49-0614	Front Backing Plate, chrome	49-20	070	Kit	Complete	,



45" Solo Front Wheel Assemblies include rim, replica original finish hub and bearings laced with stainless steel spokes. *Note: Polished stainless steel spokes.

	Assy	Size	Finish	Rim Only	Hub	
١	52-0598	16"	Chrome			
п	52-0605	16"	Black			
ı	52-0755	16"	Chrome/Black	52-0966	49-1275	
ı	52-0756	16"	Chrome/Black Chrome	52-0966	49-1277	
	52-0757	16"	Black	52-0967		
	52-0758	18"	Black	52-0785	49-1275	
	52-0759	18"	Chrome	52-1018	49-1277	
	*Note: Polished stainless steel spokes.					

45" Solo **Front** Wheel





THE	WL bea
24)	Fits 16" 52-
$\neg J$	52- 52-
0780	18" 52- 52-

Front Wheel Assemblies less

	bearings		
	Fits 1971-52	WL, 193	36-40 G.
	16"	Rim	Hub
ı	52-0585	Chrome	Black
	52-0766	Black	Black
	52-0784	Chrome	Chrome
	18"	Rim	Hub
	52-0591	Chrome	Black
	52-0770	Black	Black
	52-0780	Chrome	Chrome



VT No.

49-2576 Kit

49-1516

2637-3

2599-6

49-1311

49-0621

49-0622



45" Front Brake Plate Cover Kit.

Kit, Chrome

Parkerized Cover

Chrome Cover

Item

Fitting

Kit Washer Kit

Stud Set



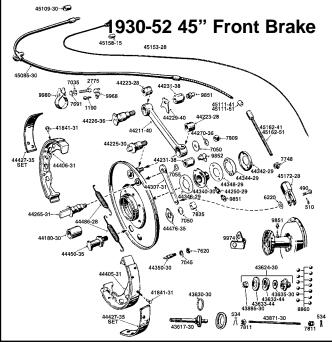


nclude internals. VT No. Finish

0	49 49 49
49-0622	44
0	12 *N

45" Front Brake Drum/ Wheel Hub available in black, chrome or military olive drab finish and does not

49-1275	Black		
49-1277	Chrome		
49-1276	Olive Drab		
49-0845*	Olive Drab		
44-1941	Hub Internal		
	Assembly Kit		
12-0128	Ball Bearings		
*Note: Includes internals			
axle and nu	ts.		



		SET 43617-30
	Axle and Brak	e Hardware fits 1930-52.
VT No.	OEM	Item
37-1213	490	Clevis Pin
37-1214	7748	Nut
9690-4	7811	Axle nuts, parkerized
8855-4	7811	Axle nuts, cadmium
12-0157	8860	Balls, 50_pack
44-0533	9851	Grease Fitting, 10 pack
37-0511	9852	90° Grease Fitting, 6 pack
37-9027	9968	Early Frame Mount Cable Clamp
37-8776	9980	Front Brake Cable Clamp
44-2005	43617-30	Axle Sleeve
44-2006	43630-30	Retaining Ring, 5 pack
44-2002	43632-44	Cone Seal, 5 pack
44-2003 44-2417	43635-30	Lockwasher, 5 pack
44-2417 44-0938	_	Cone Nut Cone Nut
44-2077	_	Bearing Cone Set
44-2007	43640-30	Left inner dirt quard
49-1963	43871-30	Axle
2897-5	Kit	Axle and Nuts
	43885-30	Nut and Oil Seal
49-0543		Axle and Nut Kit, parkerized
Includes	43633-44	Retainer, chrome
9303-2	As Above	Cadmium
9743-2	As Above	Parkerized
49-0041	44145-41	Backing Plate 1941-52
49-0609	Black	Front Brake Backing Plate
49-0614	Chrome	Front Brake Backing Plate
10-0736	44180-30	Backing Plate Bushing
49-2012	44223-28	Springer Fork Brake Bushing
49-2563	44226-36	Stud _
	44229-40	Lock Tab
0040 40	44231-38	Nut
8010-10	44226-36	44223-28 Shackle Rebuild Kit,

49-0245 2637-3 49-0211 37-8941 49-0063 49-0245 49-0211 37-8941 49-0063 49-2576	44231-38 44226-36 44231-38 44229-40 44211-40 44250-29 44265-31 44270-36 44307-31 44250-29 44265-31 44270-36 44307-31 44270-36 44307-31 44346-29 44344-29
	44342-29
49-1516	
23-1992	44406-31 44405-31

23-0518 49-0212 49-2575 13-0208 13-0762 26-2127 36-1994 36-2580	44405-31 44427-35 44450-35 44476-35 44486-28 As Above 45002-41C 45085-30
49-0422	45085-30
Includes	45102-39
36-2567 8624-2 9739-2 9739-2T 9630-2 8938-2 9683-2 9740-2 37-8773 49-0519 2647-3 44-0926 44-0716	45085-30 45153-28 45162-41 45162-41 45162-41 45162-41 4165-28 4165-28 4165-28 Kit

4423-28 Shackle Rebuild Kit, included 2 studs, 2 bushings, lock, grease fittings, and hardware. Shackle Bar, Black Fitting Extension Grease Fitting Brake Cam 1936-48 Brake Cam Washer Frent Brake Operating Arm 49-0543

1936-48 Brake Cam Wasner Front Brake Operating Arm Fitting Extension Brake Cam 1936-48 Brake Cam Washer Front Brake Operating Arm 45 Front Brake Plate Cover Kit Black Powder Coated

45 Front Brake Plate Cover Kit















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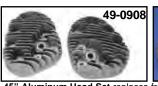




Side Valve Models



Fit 1930-48 Big Twin & 45" 1929-73 models.



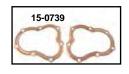


45" Aluminum Head Set replaces front and rear on 1941-73. Order holts and washers separately. Replaces 16683-39 & 16681-39.

VT No. Compression 49-0908 49-0945 High

15-0449 Base Gasket





Front and Rear Aluminum Head Set for 74" and 80" side

VT No. Fits

49-0909 1936-48 U Head Set

1930-35 VL Gasket 15-0739



Head Primer Cups are for Flathead and OHV models and features a solid brass construction for exact applications or restoration. VT No. 49-0009

Original V-Twin Replica since 1

Headbolts

Head Bolts, Head Nut and Washer Kits. Flat Heads

Chrome Cadmium 7709-32

Parkerized Item



1932-40 45" Head bolt nut with washer 7711-18 8216-18 9727-18 74/80 w/Aluminum Heads, Note: order washers separately 9889-16 1951-73 45" WL and G 9888-16

7711-18-45 8217-18-45 9705-18-45 45" with Aluminum Heads 7712-36 9728-36 45, 74 and 80 with Cast Iron Heads

9728-36T* For 11-1760 Cylinders Only 9728-36R* For 11-1760 Cylinders Only, *Note: Raw finish 2055-1 1965-73 45" Head Bolt for Alternator Mount

49-0276 45" Bolt only, 14-40MA (NOS) 7710-18 8215-18 9698-18 Aluminum Flathead Washer Kit



1937-48 Big Twin Side Valve Upper and Lower VT No. Type 9522-22 Cadmium 9723-22 Parkerized 45" Lower Only

Side Valve ULH Headbolt Wrench. VT No. 16-0067



45 Top Motor Mount Spacers for spacing out the two longest head bolts on aluminum head models. 1941-73.

8229-2 Chrome 9721-2 Parkerized 8230-2 Cadmium

Side Valve Mount





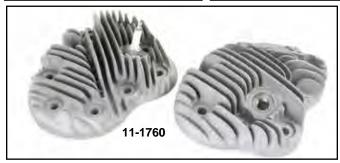


Side Valve Engine Mounts fit engines by head type cast iron or aluminum. Ends of mount are attached by bolts in head bolt set.

Type Fits VT No. OEM Finish **31-0108** 16851-37 A Both 1936-48 BT Zinc 49-1932 2806-40 B Alum. 1936-73 45" **31-0211** 16855-51 C Iron 1932-73 45" Zinc 31-0919 1937-73 45" Aluminum Alloy







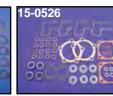


Head Set is for 74" and 80" models. This set is casted after the OE Cast Iron Heads, which feature the squish "WR" combustion chamber. Head set accepts 1 3/8" 18mm spark plugs. Fits 1937-48 UL.

VT No. **Finish** 11-1760 Alloy 11-1779 s

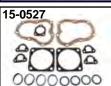












Complete Engine Sets For Flathead (Side Valve) Models. Order head gaskets

separately	•		
GB No.	James No.	OEM	Years
15-0531	15-0505	17026-40	1940-73
15-0861			1940-73
15-0515	15-0506	17027-36	1936-48
15-0785	_		1930-36
Early Top	End Kits.		
GB No.	James No.	Years	Fits
15-0525	15-1182	1940-73	45
15-0527	_	1930-36	VL
15-0528	15-1183	1936-48	UL/ULH







Side Valve Flywheels





V-Twin Complete Stock Flywheel Assembly is shipped complete, assembled, balanced and trued.

VT No. Year Model 10-1035 1929-73 45" Side Valve **10-1013** 1937-48 74" Side Valve

Connecting Rod Race Sets made from 52100 steel and hardened.

VT No. Model Years 10-0139 Flathead 45" 1929-54 **10-0143** VL 1930-36 **10-0138** UL 1936-48

WR Head Bolt Set for 1940-51. VT No. 3536-16







Stock Replacement Rod Sets for Flathead. Includes new rods, crank pin, nuts, cages and standard rollers. Rollers are fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin.

Toned for stock whist pin.

VT No. OEM Year Model

10-0265* 24279-37 1937-48 UL & ULH 80

10-0332** 1937-48 UL, ULH 80

49-0069 24275-32 1929-73 45" Replica

*Note: Features stepped crank pin.

**Note: For use with 10-1027 V-Twin flywheel only.



TRUETT & OSBORN

Truett and Osborn Flywheel Sets feature original weight right and left sides.

Bare Flywheels Only

VT No. Fits 10-1049 45"

10-1027 74"& 80" Side Valve

Crank Pin











	Crank Pins available from Eastern, Jims and V-Twin. Pins are made of 8620 steel with .062 heat pen- etration. *Note: Features two oiling feed holes and can be used on 1929-52 W and 1933-73 G models.								
Model	Years	Jims 3 Hole	Jims 1 Hole	Eastern 3 Hole	V-Twin 2 Hole	V-Twin 1 Hole	V-Twin 1 Hole	V-Twin 3 Hole	OEM
74 OHV	1941-80	10-8356	_	10-0129	10-0135	_	_	_	23961-41
Big Twin UL (Step Pin)	1940-52	_	10-8363	10-0131	_	_	_	10-1450* *Note: .010 O/S	_
K Model	1952-53	_	_	10-8371	_	_	_	_	23960-52
45's	1937-73	_	_	10-0365	_	10-0127*	10-1121	_	23960-29
45" WR	1941-52	_	_	10-0381	_	_	_	_	_



Crank Pin Lock Kits include two nuts, two locks and mount screws. Nuts and locks are also available separately.

VT No.	OEM	Year	Model	Item
10-0335	Kit	1936-52	61" & 80"	Kit
10-0336	Kit	1941-53	74" Big Twin	Kit
10-0338	Kit	1929-73	45"	Kit
12-0535	23966-36	1936-52	61" and 80"	Eastern
12-0602	23966-36	1936-52	61" and 80"	Jims
12-0573		23967-41	1941-53	74" Big Twin
12-0520	8010	1929-73	45"	Nut Set



Sifton Steel Rod Cage Set includes 4 cages and standard Torrington roller set.

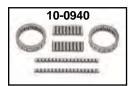
VT No. Year Size Type 10-2522 Big Twin 1936-85 Standard **49-0058** 45" 1929-73 Standard 10-1200* 45" 1929-73 Standard 1928-73 10-1801* 45" .0008 **10-8753** 45" WR 1936-53 Cage Set 10-0940 WR 1929-73 10-0169 Bearing Set is .0006 oversize 10-1297 WR Roller Set

*Note: 49-0058 are replica style cages 10-1200 are late style cages.



Bronze Wrist Pin Bushings, pairs. Fits SV Big.

VT No. **OEM** Year Size 10-0756 24334-36 1936-48 Standard 1936-48 10-0757 .002 10-0758 1936-48 .005 **10-0759** 24335-36 1936-48 .010 **10-0760** 24331-36 1930-73 Standard



Steel Crank Pin Flywheel
Washers sold in pairs.
Inside OFM Year

Inside OEM Year 10-1284 23972-36 1936-52 1937-48

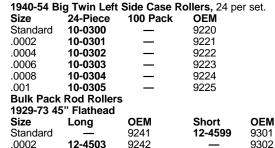
10-1217 77972-21 As Above **10-1162** 23972-21 1929-73



Model Size
Big Twin 61" OHV Standard
Big Twin Side Valve 74" and 80"
005
45" Side Valve Standard

1187 8010 23985.18 23972.21 8010 23985.18 23972.21 23985.18 23972.21 23985.18 23972.21 23985.18 23972.21 23985.18 23972.21 23985.12 24005.26 23985.12 24005.27 24005.

45" Engine Components for 1929-73. VT No. **OEM** Item 12-0560 7974 Shaft Nuts, 5 pack 10-0337 8010A Crank Pin Nut Kit 10-1162 23972-21 Inside FW Washer, 2 pack 17-0922 23982-12 Crank Pin Lock, 10 pack 12-0200 23985-12 Shaft Key, 10 pack 12-0201 23985-18 Crank Pin Key, 10 pack Sprocket Shaft 10-0417 24000-29 10-0406 24005-37 Gear Shaft 17-0929 Shaft Nut Lock 24016-29 10-1161 24060-26 Flywheel Washer Set 10-0218 Right Case Race Standard 24585-39 10-0220 24585-OS .005 As Above 10-0221 24610-39 Left Case Race 10-0222 24610-OS .002 10-1165 24691-39 Left Side Washer, 5 pack 10-1166 24692-39 Right Side Washer, 5 pack 12-0975 24701-39 Right and Left Retainer, 10 pack 10-0430 24775-39 Left Oil Slinger, each **Case Rollers** 1937-48 SV Big Twin Right Side replaces 9261, 12 per set. Size 12-Piece 100 Pack OEM 10-0307 10-0307 Standard 9261 .0002 10-0308 9262 10-0309 .0004 9263 10-0310 .0006 9264 45" Right Crankcase Rollers, 12 piece. Size 12-Piece 100 Pack OEM .0002 12-4602 9242 12-4595 All Rollers by 12-4575 .0004 9243 .0006 12-4574 12-4594 9244 **TORRINGTON®** .001 12-4604 12-4605 9246 45" Left Crankcase Rollers, 24 set for 1924-73. 24-Piece 100 Pack OEM Size 12-4500 Standard 9321 .0008 9325 .001 12-4598 9326



9243

9244

9246

9303

9304

9306

12-4600

VT No. 12-4616 is a set of long and short

12-4595

12-4594

12-4605



.0004

.0006

.001



45" Engine Plaque 80" UL VT No. 48-1824 VT No. 48-0498

Side Valve Case Races







1936-47 OHV, 1930-48 Side Valve 74 and 80" Case Races.

Note: VT No. 10-2498 is a bronze bushing.

Jims	VI No.	OEM	Years	Side	Size
_	10-2498	413-30	1930-36	Right	Standard
_	10-0226*	413-36	1936-39	Right	Standard
_	10-0228*	416-36	1936-39	Left	Standard
_	10-2521*	_	1936-39	Left	.002
10-0257	10-0224	24595-40	1940-48	Right	Standard
_	10-1313	Sifton	1940-48	Right	Standard
10-0258	_	24597-40	1940-48	Right	.005
10-0235	10-0208	24621-40	1940-54	Left	Standard
_	10-0209	24623-40	1940-54	Left	.005
_	10-0210	_	1940-54	Left	.010
_	10-0211	_	1940-54	Left	.015

*Note: Fits 1937-39 Big Twins, 1936 Overhead Valve





Case Race machined & ground to factory specifications.

Sprocket Left Side Case Race

spi ockei	Len Side	Case Nace	7	
Jims	Eastern	OEM	Size	Year/Model
0-0238	10-0221	24610-39	Standard	1939-73 45"
_	10-0222	24611-39	.002	1939-73 45"
0-0239	_	24612-39	.005	1939-73 45"
Dinian D	iaht Cida (Page Dage		

Pinion Right Side Case Race

10-0255 10-0218 24585-39 Standard 1939-73 45" **10-0256 10-0220** 24587-39 .005 1939-73 45"









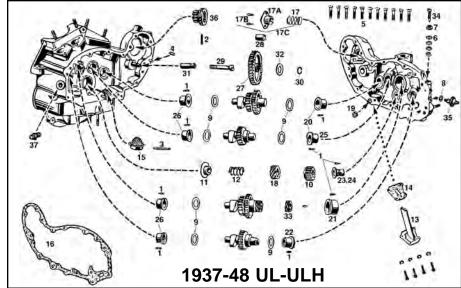




VT No. OEM Application U/M Rod 12-0404 24366-51 74 and 80 4 12-0412 24366-51 As Above, Jims 4 49-0058 45" SV 4 12-4616 45" Roller Set 24 pc 12-1941 .0008 45" SV Roller Kit Big Twin Right Pinion 12-0400 24646-36 1936-54 BT 2 12-0413 24646-36 As Above, Sifton 2 12-0429 24646-36 Rowe Brand 2 Big Twin Left Side Sprocket 12-0401 24721-30 1930-54 BT 2 12-0414 24721-30 As Above, Sifton 2 45" Left Sprocket 2 2			
VT No.	OEM	Application	U/M
Rod			
12-0404	24366-51	74 and 80	4
12-0412	24366-51	As Above, Jims	4
49-0058		45" SV	4
12-4616		45" Roller Set	24 pc
12-1941	.0008	45" SV Roller	Kit
Rod 12-0404 24366-51 74 and 80 4 12-0412 24366-51 As Above, Jims 4 49-0058 45" SV 4 12-4616 45" Roller Set 24 pc 12-1941 .0008 45" SV Roller Kit Big Twin Right Pinion Eig Twin Right Pinion 2 12-0400 24646-36 1936-54 BT 2 12-0413 24646-36 As Above, Sifton 2 12-0429 24646-36 Rowe Brand 2 Big Twin Left Side Sprocket 12-0401 24721-30 1930-54 BT 2			
12-0400	24646-36	1936-54 BT	2
12-0413	24646-36	As Above, Sifton	2
12-0429	24646-36	Rowe Brand	2
Big Twin	Left Side S	Sprocket	
12-0401	24721-30	1930-54 BT	2
12-0414	24721-30	As Above, Sifton	2
45" Left 3	Sprocket		
12-0424	24720-29	1929-73 BT	



BT SV Pinion Hardware







45" Valv	e Cover S	ets for 192	9-73.	
VT No.	ltem			Finish
49-0938	45" Kit Cor	nplete Set	(Less Seals)	Zinc
49-0700	45" Kit Cor	nplete Set	(Less Seals)	Chrome
2722-20	45"		Set	Parkerized
2642-20	1942-73		Set	Cadmium
2717-20	1942-73		Set	Cadmium
2887-20	1930		Set	Cadmium
3273-20	1931-41		Set	Chrome
VT No.	OEM	Item		U/M
14-0785	Seals	Kit		8
15-0255	18630-26	Washer		10
14-0170	18260-29	Flat Seal	Ring	5
14-0621	18260-29	Flat Seal	Ring (James)	5
14-0510	11123	O-Ring		10
15-0256	18198-38	Guide Sea	al	2
	7 4020 26	Dia Turin	and 45" Tim	or and



1930-36 Big Twin and 45" Timer and Cam Bushings.

	90.	
VT No.	OEM	Fits
10-8559	660-29	Left Cam Gear
10-8524	662-29	Timer Shaft
10-8525	662-30	Cam Gear Shaft
10-8526	662-34	Oiler Drive Shaft

~	ı
10-8559	

0	I
10-8559	ı

VT No.	OEM	#	Item
12-1175	271	1	Bushing Pin
12-1185	327	2	Gen Gear Pin
12-1173	333	3	Strainer Pin
12-1166	377	4	Dowel Pin
9621-12	2341	5	Cam Cover Screw, parkerized
8150-12	2341		Cam Cover Screw, cadmium
8149-12	2341		Cam Cover Screw, chrome
9985-24	6150W	6	Adjuster Washer
37-0737	6182	7	Adjuster Washer
14-0154	6440	8	Oil Switch Washer
12-0705	6769	9	Shim 685.37

24010-37 Pinion Gear 24011-37 10 Pinion Gear Seal Ring 24696-39 11 24696-40 11 Seal Ring Pinion Spring 24700-37 12 Relief Pipe 24912-37 13 24921-37 14 Relief Pipe Gasket 15 Oil Strainer 24975-37 Cam Cover Gasket 25226-37 16

Cam Cover Gasket 25287-37 17 **Breather Spring** Seal Ring Plate 25281-37 17A Retaining Pins 25285-37 17B 17C Breather Kit Kit 25302-37 Breather Valve Gear 18 26318-37 18 Breather Valve Gear 25350-37 19 **Breather Valve**

ши 12-1224

49-1016

VT No.	OEM	#
10-8380	Kit	
10-0965		
10-0709	25586-37	20
10-2540	As Above	
10-0731	25588-37	21
10-2507	25590-37	22
10-2512	25591-37	23
	25593-37	24
	25595-37	25
10-2504	25599-37	26
10-0964	25601-37A	26
12-1475	25775-37	27
_	25776-37	27
10-0716	25785-30A	28
12-0197	25794-30	29
12-0915	25810-15	30
10-0805	25788-30	31
10-0806	Kit	31/28
15-0217	25811-11	32
12-0419	25851-37	33
12-1404	26383-32	34
12-1401	26550-38A	35
32-0550	31071-37	36
7612-3	63533-15	37
7612-3T	63533-15	37
40-0514	63593-15	37

С

Valve Covers



12-1474

12-1527

13-9202

12-1424

12-1512

15-0407

13-0106

49-0654

12-1224

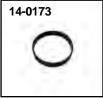
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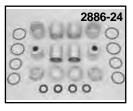
12-1378

49-2562

25227-37

16





Valve Spring Cover Set Screw type. Use on all 1930-38

Flathead. Set of four.

VT No. Year/Model 49-0192 1937-38 UL **14-0173** 1930-38 UL 2886-24 1937-38 UL **Type** Zinc

Seal for Above, 10 pk

Cadmium

49-1965



3093-12 Seal



Valve Cover Seal Set

49-0967

18258-39



Late ULH Valve Cover Set includes 4 sets of all parts shown, for 1939-48 UL-ULH models.

Oil Fitting, Chrome

VT No. OEM U/M Item/Finish/Use **49-1965** 18236-39 Complete, Chrome **49-0967** 18236-39 Complete, Zinc **49-0961** 18254-39 Clips, Chrome **49-0962** 18254-39 Clips, Zinc Locks, Zinc **49-0963** 18248-39 **49-2580** 18258-39 Retainers, Zinc **13-0103** 18247-39 **Springs 15-0281** 18245-39 Cork Gasket, Upper **49-1968** 18246-39 Cork Retainer, Upper **15-0282** 18257-39 10 Cork Gasket, Mid Gasket, Lower **15-0283** 18259-39 10 **3066-36** 1939-48 Valve Cover Set

SV Pinion-Sprocket Shafts

















Pinion Shafts						
Side Valve	Year	OEM	Jims	Eastern	V-Twin	Motor Shop
45"	1929-73	24005-37	10-0406	10-0449	10-0433	
Big Twin UL	1937-48	24006-37	10-8331	10-0407		
F, J, JD	1915-28	355-15				
VL	1930-36	355-30			15-0382 Gasket	
W, K, XLR	All	24005-67R				
XR 750	All	24007-69R	10-0392	10-0392		
Sprocket Shafts						
Big Twin 61" & 74"	1930-54	24001-30	10-8314	10-0410	10-0456	10-0469
45"	1929-73	24000-29	10-0417	10-0437	10-0479	10-0475
Early Twin	1925-29	352-25			10-0397	

Pinion



Pinion Shaft Nut with taper end, 5 pack.

VT No. OEM **Fits**

12-0532 24023-36 1936-81 Big Twin 12-0560 7974 1923-73 45"

Lock Plate, Pinion Shaft Nut, 10 pack.

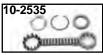
VT No. **OEM Fits**

17-0913 24015-36 1936-80 Big Twin 17-0929 24016-29 1929-73 45"



Taper Pinion Keys sold in ten packs. Fits 1941-81 Big Twin, 1929-73 45", replaces OEM 23985-12.

VT No. 12-0200





Pinion Bearing Sets for right side includes rollers and cages. Washers and snap rings included when required except where

VT No. Year Model

10-2535 1936-54 Big Twin 74" & 80"

1937-73 45" .002" 10-1206





Side Valve Pinion Kit includes parts for the years of application. VT No. **Fits** Model

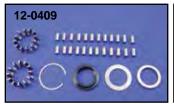
12-0103 1937-73 All 45" **12-0107** 1940-48 74" & 80"

Pinion Shaft Seal Ring.

VT No. OEM Year Model **12-1526** 24696-39 1937-73 45" Twins

12-1527 24696-40 1940-48 74" & 80" Side Valve

Sprocket





Left Sprocket Shaft Bearing & Hardware Kit includes loose rollers, cages and end slinger.

VT No. Year Model 1941-54 12-0409 Big Twin 12-0410 1929-73 45

12-0501



Nuts, Motor Sprocket VT No. OEM **Fits**

12-0501 7991 45" 1929-73 12-0503 24003-30 Big Twin & 61 1930-54

23 Tooth Engine Sprocket Kit includes sprocket, nut, key, dust seal. Fits 1936-48. Sprocket is

parkerized. VT No. 19-0137



Years

Sprocket Shaft Taper End Nut. 5 pack.

12-0560 7974 1929-73 45" Side Valve

24023-36 1936-71 Big Twin





Motor Sprocket Nut Kit includes correct nut, key retaining ring and left bearing oil slinger.

VT No. **Fits**

12-0620 1941-54 Big Twin 10-0949* As Above 12-0619 1929-73 45"



*Note: Includes honed I.D. slinger Left Bearing End Oil Slinger. VT No. OEM Year/Model **10-0430** 24775-39 1939-73 45" 10-0429 24776-40 1941-54 Big Twin





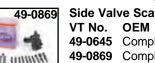
Sprocket Shaft Seal and Snap Ring. VT No. OEM Year Model **7411-2** 24776-40 1936-54 61"-74"-80" 8211-2 24775-39 1939-73 45" Model

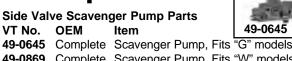


Side Valve Oil Pump Parts





















12-1257



45 Feed Pump Parts for 1937-73. # Item

VT No. OEM 49-0606 Complete 49-0869 12-1478 Kit 12-0110 Kit

Pump Assembly (N) Pump Assembly, parkerized A, M, J, K, I Complete Feed Pump Assembly Kit

12-0158 8816 Balls (25) 9408-22 Chrome В Bolt & Nut Kit B Bolt & Nut Kit **9409-22** Cadmium 9663-22 Parkerized B Bolt & Nut Kit **12-0421** 26318-37 D **12-1442** 26284-37 Vane, pair

13-0161 26286-37 49-0094 49-1877 26362-36 26362-36

9523-1 9524-1 9525-1 26362-36 **13-0114** 26363-56 **12-1444** 26369-41

15-1185

12-1476 26383-32 **13-0160** 26373-41

49-0094 Oil Pump Drive Gear 11119

G Spring, Vane Upgrade Vane Holder, Tall Upgrade Vane Holder, Short Check Valve Plug, Chrome

As Above, Cadmium As Above, Parkerized Check Valve Spring

Adjust Screw Replica Screw K By-Pass Spring







Oil Strainer fits 1937-73 Flatheads, Kit includes strainer, gasket and pin.

VT No. 12-1542 12-1512 12-1173 15-0214

OEM Item Kit 24975-37 Oil Strainer Pin, 10 pack 333 24973-57 Gasket, 10 pack



Oil

Strainer



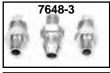
Flathead Relief Pipe replaces 24912-37 on 1937-52 45's and 1937-48 Big Twin Side Valve. VT No. 12-1424



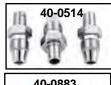
Oil Pump Repair Fitting replaces stripped or broken fitting in cast iron SV feed or scavenge pumps fittings has 7/16" UNF thread with internal hex for installation. VT No. 40-0512













49-0869 Complete Scavenger Pump, Fits "W" models Fits "G" models 49-1370**Cover Fits "W" models 49-0836 Cover

9408-22 Chrome **Bolt Kit** 9409-22 Cadmium Bolt Kit 9663-22 Parkerized Bolt Kit

12-1378 25302-37 Breather Spiral Gear 15-0649 26246-37 Gasket

12-1257 26331-37 Scavenger Gear 12-0204 26340-36 Key

12-0214 26341-37 Key Halves 12-0153 26343-39 Screen

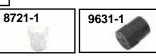
12-1465 23383-32 Oil Adjusting Screw Kit Scavenger Rebuild Kit 12-1504 Kit 12-1505 Kit Oil Pump Drive Kit

*Note: 49-0645 and 49-1370 have fitting for rear chain line. 49-0869 and 49-0836 do not have rear

chain oiler fitting.**Note: Order update gasket & pin separately.

Breather Screen replaces 26343-39 on SV's.

VT No. 12-0153





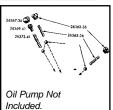
A-Long Oil Pump Nut with 1/4-24 thread for 1941-48 74 and 80 SV, 1941-54 45's.

VT No. **Finish** 8721-1 Cadmium 9631-1 Parkerized B-Standard ¼ x 24 Hex Nut VT No. Qty **Finish**

8110-12 12 Chrome 8111-12 12 Cadmium 9673-12 6 Parkerized 000000 000000 9673-12

6170

Oil Pump Adjusting Screw Kit fits BT and Side Valve, include screw, shims and washer. VT No. 12-1465





1937-73 Side Valve Feed Pump By **Pass and Check** Valve Kit includes (3) springs, (3) caps, (3) balls and a check valve. VT No. 12-1478



Cadmium Plated Relief Pipe Nut. VT No. 3272-1

Oil Line and Vent Line Fittings for braided stainless steel or stock rigid steel oil lines

Stock rigit	u steet on intes.	
VT No.	Туре	U/M
7612-3	Cadmium	3
7148-3	Chrome	3
40-0514	Chrome	3
40-0297	Zinc	2
40-0298	Zinc PlatedFitting	1
40-0877	Fitting	3
40-0883	Hex Oil Fitting 1/8" NPT	3

Side Valve Piston Kits













V-Twin Piston Kits include 2 cast alloy pistons, ring set, 2 wrist pins and 4 circlips. All Flathead Pistons have a steel expansion control strut cast as original. All 74/80" Flat Heads have steel expansion strut as original.

Flathead Piston Kits.					
Flathead	45" SV	74" SV	80" SV		
Size	3/32" Top	35/16" Bore	37/16" Bore		
STD	11-0400	11-0415	11-0408		
.005	11-0384				
.010	11-0401	11-0416	11-0409		
.020	11-0402	11-0417	11-0410		
.030	11-0403	11-0418	11-0411		
.040	11-0404	11-0419	11-0412		
.050	11-0405	11-0420	11-0413		
.060	11-0406	11-0421	11-0414		
.070	11-0407	11-0422	11-0424		
.080.	11-1276	11-0423			



Kit

11-1757*11-1305* 74"

49-0686 49-1386 80"

49-0685 49-1385

Big Twin Side Valve Cylinder Sets are available to fit both 74" and 80" side valve motors. Sold in sets only. These iron cylinders are ready to be fitted with pistons. Thirteen fin style cylinders that have valve guides and intake manifold nipples installed. Kit includes standard piston kit pre-fitted to cylinder bore size. Type

Ring	Sets
------	------

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45" Hastings Ring Sets.						
Model	45" & 55"	45"				
	1952-73 G & K	1937-52 G & W				
	2¾"	23/4"				
Comp. Ring	1/16"	3/32"				
Oil Ring	³ ⁄ ₁₆ "	1/8"				
Mfg.#	4244	5044*				
Standard	11-0144	11-2529				
.010	11-0145	11-2530				
.020	11-0146	11-2531				
.030	11-0147	11-2532				
.040	11-0148	11-2533				
.050	_	11-2534				
.060	11-0150	_				
.070	11-0151	11-2536				
*Note: Features	*Note: Features One Piece Oil Control Ring					

*Note: Requires 9728-36T head bolts

Size

Iron

Iron

Aluminum

74"

45" Top End Kit includes 45 valve cover kit, 45 lifter base and tappet kit, valve spring kit, front & rear 45 cylinders, 2 Sifton intake valves, 2 Sifton exhaust valves, high compression heads, gasket kit, headbolt kit, piston kit and washer kit.

VT No. 49-0865





45" Engine P VT No. 48-182	-

One Piece Ca	ast Iron Rin	g Sets for	2 pistons		
with one piece oil ring.					
Model	45 SV	74" SV	80" SV		
	2.745"	35/16	37/16"		
Comp. Ring	1/16"	3/32"	1/16"		
Oil Ring	3/16"	3/16"	5/32"		
Standard	_	11-2537	_		
.010	11-2561	11-2538	11-2546		
.020	11-2562	11-2539	11-2547		
.030	_	11-2540	_		
.040	11-2564	_	_		
.050	11-2565	_	_		
.060	11-2566	11-2543	11-2551		
.070	11-2567	11-2544	11-2552		
.080	_	_	11-2554		





Replica 45 Cylinder Sets include front and rear cylinders. 49-0378 WL includes pistons and rings

.0 00.0		acc pictorio aria
VT No.	Fits	Item
49-0193	W	Front
49-0804		Rear
49-0378	Set	1929-52 WL
11-0637	Set	Piston Set
49-1850		Top End Assy
11-0379		OE Piston Kit
11-1099		Cylinder Set



49-7606

Wrist Pin and Lock Kits.

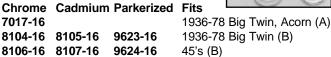
VT No. OEM Year/Model **49-7606** 22775-36 1936-48 Big Twin SV 49-7608 .002 Oversize 1932-51 45 SV **11-0869** 22719-52 1952-73 45 SV





Wrist Pin Locks, 10 packs.

12-0910 22581-32 1932-53 All Twins **12-0911** 22582-52 1952-77 All Twins Cylinder Base Nuts include washers.



9715-8 8171-8 9716-8 7/16" Lockwashers (B), 8 pack

Cylinder Base Studs feature heat treating and interference thread at cylinder base.

VT No.	OEM	Year	Fits	U/M
8856-8	16831-30	1930-77	74" and 80"	Set of 8
12-2100	16831-30	1930-77	74" and 80"	Set of 8
12-1192	16830-29	1929-73	45"	Set of 4













Watch on YouTube! https:// www.youtube.com/ watch?v=NX-O0E7eLxS0

Replica Cam Sets by Sifton (with original manufacturer specs)

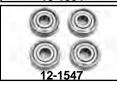
VT No. Type Fits 10-1326 WR Lobe Set 10-8183 WLDR 1936-52 Cam Set 10-2976 45" 1936-73

10-1819 WR VT, As Above 10-2982 ULH 1937-48

10-2975 UL 80" Andrews **10-1804** WR 1937-52 Cam Lobe Set 10-1812 ULH 1937-48 Cam Lobe Set 1937-52 Cam Lobe Set 10-1326 W

12-1547 Ball Bearing Set for WR Conversion







1	Valves				
l	Model	Туре	OEM	Steel	
l	VL-74"	Intake	163-30	11-9647*	
l	VL-74"	Exhaust	165-30	11-9648	
l	UL 74" & 80", 1937-47	Intake	18070-37	11-0600	
l	UL 74" & 80", 1937-47	Exhaust	18082-37	11-0611	
l	45", 1929-72	Intake	18070-32	11-0601	
_	45", 1929-72	Exhaust	18082-32	11-1197	
	45", 1929-72	Intake	18070-32	11-060°	

*Note: Nitride Finish **Cast Iron Guides**



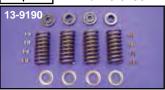
Model and Year	Intake	Exhaust
45" Flathead 1929-73		
Standard	11-0792	11-0792
+.002	11-0822	11-0822
+.004	11-0823	11-0823
+.005	11-0853	11-0853
+.010	11-0854	11-0854
UL & ULH Flathead 74" & 80"		
Standard	11-0793	11-0793
+.002	11-0825	11-0825



11-0792

GB Valve Guide Gaskets, 20 pack. Replaces 18198-38. Fits Side Valve/1929-73.

VT No. 15-0256



Valve Spring Kits include all springs, collars and keepers necessary for each application.

VT No.	Model	Year	Item
13-9188	45"	1932-40	Kit
13-9189	45"	1941-73	Kit
13-9190	74" VL	1930-36	Kit
13-9191	74" & 80"	1937-48	Kit
	UL-ULH		

11-0657

1930-48 Collar Kit Only Valve Spring Sets Only, Set of 4

VT No. Model Year 13-9153 Big Twin Side Valve 1930-48 13-9155 45" Side Valve 1941-73 13-9214 45" Side Valve 1930-40 13-0190 WR 45" 1937-52

SV Valves and Guides





UL Tappet Assembly and Base Kit includes 4 tappet assemblies with adjuster screws, mount screw kit and gaskets.

VT No. Item

10-0675 Assembly and Base Kit

10-0369 Tappet Set Only



Tappet Set with lifter bases fits 1929-73 45's.

VT No. 49-0850

45 and Big Twin Side Valve Threaded Lifter Base Set.







Tappet Block Screw Set. Parkerized Cadmium Chrome 9622-16 8103-16 8102-16



Standard					
Sifton	Size	U/M			
10-0567	Standard	Set			
10-0506	Standard	Each			
10-0507	.005	Each			
10-0528	.010	Each			
10-0989	.005	Set			
10-0990	.010	Set			





Side Valve Tappet Assemblies to fit 45, UL and K-Model Side Valves. Include roller assembly installed. Choose Sifton "Lightning brand". Replaces 18490-29.10-

0567 does not include screws.

10-0543

screws and 4 matching lock nuts. VT No. **OEM** Item 10-0543 Kit V-Twin 12-0523 18570-38 Nut (10) 10-0519 18556-40 Screw (4)

Screw Kit for Flathead includes 4

1930-73 Side Valve Tappet Adjuster

2779-8 Kit Colony 10-0516 18555-36 Screw (4)



Tappet Roller Repair Kit includes 4 pins and 4 roller assemblies. Use tool VT No. 16-0874 for accurate removal and reassembly.

VT No. Type 10-0520 18534-29A, 1929-84 12-1179 Pins Only, 10 pack





80" Flathead Engine includes all new components including replica engine cases, smooth cam cover, "squish" high compression heads, V-Twin flywheel assembly and cams. Includes all new components including replica engine cases, smooth cam cover, high compression heads, V-Twin flywheel assembly and cams. Features cylinders, bored and honed with fitted 80" UL standard pistons and rings. Heat treated exhaust and intake valves in are provided. The combustion chamber is the updated high compression 6:1 design and shape.

VT No. 10-1942







Replica ULH Cam Cover includes bushings installed, features smooth natural finish. As used on 74 and 80 cubic inch 1937-40 ULH.

VT No. Item 10-1937 Cover Only 10-0841 Kit



WR 45" Cam Cover Plate VT No. 49-0842

WR Cam Cover VT No. Type Fits

10-1947 Cover 1937-73 G, 1937-52 W **10-1343** Kit WLDR Cam & Tappet Kit

3536-16 Set Headbolts WR



Stock Style Hardware Kit contains all the stock engine nuts, bolts, washers and studs for your engine in choice of chrome or cadmium.

VT No. Year Model

8304 CAD 1936-39 74" and 80" Side Valve w/ Cast Iron Heads

8308 CAD 1937-73 45" with Cast Iron Heads

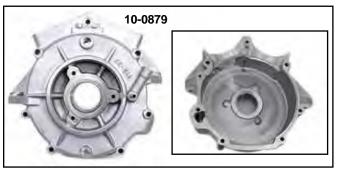
8308 CHR As Above, chrome

8309 CAD 1937-73 45" with Aluminum Heads

Case

















Cases are without serial numbers. VT No. OEM **Fits** W, G 10-1456 Case Set 10-0991 406-37A, Left WL **10-0977** Right Case WL **10-0879** 24536-37 UL 10-0953 Set UL 10-0343 Cam Cover UL 10-0344 Cam Cover ULH 10-1937 Cam Cover ULH 10-0841 Cam Cover ULH 10-1947 Cam Cover WR

40-9968 Tube Acorn Chrome (— — 8 8124-34 8125-34 8

3310-17

10-1946 Cam Cover

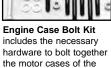
Cad Fits 8123-34 1936 8126-34 1940 8620-17 1937 9697-17 1937

SV years listed. 36-39 Flathead BT 40-48 Flathead BT

1936-39 Flathead BT 1940-48 Flathead BT 1937-73 45's 1937-73 45's Parkerized 1932-36 Parkerized

W







45" Fender

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!







45" Military Fenders are skirtless Army style of 1940's for 45" Solo models with Spring Forks 1937-52.

VT No. OEM Type 50-0771 3710-41A Rear 50-0772 3702-41 Front









45" Solo Fender.

VT No. Item 50-0141

50-0179

1936-52 with Narrow Braces 1936-52 with Narrow Braces

50-0168 1936-52 Skirt Set Only

1941-52 Only 50-1053 1936-52 Bobbed 50-1159 Army Rear 50-0771

50-0931 Hinge and Pin

37-8840 Pin

50-0914

50-0557 Rear Brace V Fender Pieces 50-1207 Fender Clip (2) 31-1017

51-0865 Rear Brace

Rigid Rear Fender Mounting Kit includes hardware to install rear fender on 1929-52 45's. 45 Solo Finish 9791-15 Cadmium

9790-15 Chrome

9792-15 Parkerized

50-0168

Stainless Fender Trim for 1939-48 Big Twin and 45", 1940-49 Spring fork front Includes clips.

VT No. **Fits** 50-0914 Front

37-8458 Clips, 25 pack





Replacement Fender Rivets fit all FL front and rear fenders and FX front fenders, pack of 25.

VT No. **Fits** 37-6368 Brace 37-6369 Top

Fender Hinge Pin and Rivet Kit. Pin and rivets used to mount hinge onto fender.

VT No.

2805-5 1930-42 Brass pin OEM 3752-30 with rivets 2806-5 1943-79 Steel pin OEM 59862-30 with rivets

804













Spring Fork Front Fenders are $7\frac{1}{2}$ " wide for 16" or 18" wheels with riveted on wide braces. The 45" type fits with rockers inside the fork. Big Twin fits with outside rockers.

VT No. Year/Model 50-0144 1936-48 Big Twin 50-0750 1936-46 Big Twin 1936-52 45" 50-0778 50-0454 1936-52 45" 50-0523 1949-52 45" 50-1246 1941-48 45" 50-0643 1934-35 VL 50-0749 1934-35 RL 31-1355 1934-36 Bracket 31-1342 1930-35 Brace 31-1541 1936-48 Brace, raw





50-1595 28-2249

1926-29 JD, Note: Body without brackets Early Mud Flap replaces 59235-26 in rubber

with laminated cloth construction. VT No. Item

3180-18 00000 11111

Mud Flap 28-2249 49-0425 Mount Hardware

3180-18 Mount Hardware (Colony)





45 WL Tank for 45 models includes a threaded cap. Steel oil tank features a raw oiled finish.

VT No. Finish 40-0964 Raw 40-1006 Chrome

52-1937 Black

40-0883 Hex Fitting Set, Zinc 40-0877 Hex Fitting Set, Cad

40-0883



52-1935



18"TROG Type Rear Wheel Hub Spokes Kelsey Rim Fits 1936-1952 W rear and 1936-52 EL front and rear

Spoke and Nipple VT No. Rim 52-1935 Black Cadmium 52-1936 Black Cadmium

Parkerized 52-1938 Chrome Cadmium spoke and nipple set.

45 Gas and Oil Tanks



Stock

Stock

Viton















45 Gas/Oil Tank Sets.

VT No.	Year	Dash	Fuel	Trim Mount	Shifter Gate
38-0510	1937-39	Short		Without	Early
38-0114	1940-46	Short	Rod	Without	Early
38-0595	1940-46	Short	Rod	With	Early
38-0860	1947-73	Long	Rod	With	Late
38-0594	1947-73	Long	Petcock	Without	Late
38-0576	1947-73	Long	Rod	Without	Late









38-0496

WR Gas Tank Sets, Gas both sides without dash cut out. Fit 1937-52

VT No.	Item
38-0496	2.5 Gallon, Narrow
38-0497	2.5 Gallon
20 0402	2 Collon

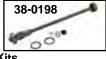
38-0492 3 Gallon 38-0480 5 Gallon

38-0973 Rubber Mount Tab Set Oil and Gas Line Kit 40-0689 49-0294 Gas Tank Bib

40-0283 Fittings; Includes adapter plugs & pipe 1/8 NPT, 10" long 40-1290 1/8" NPT x 10" Brass Pipe





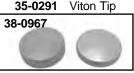




Fuel Shut Off Rod Kits. VT No. Fits

Type 38-6653 38-1135 38-7009 1941-49 Stock 38-0417 38-0198 1950-57 Stock 35-0291 38-0971 1941-49 Viton

38-7018



1941-65

1950-65

Rod Only





49-1666

45 Gas Oil Cap Set fits 1936-73. 49-0108 VT No. Item 38-7018 Chrome Cap Set

38-0762 Black Cap Set 38-0967 Chrome 37-41 Cap Set

38-0814 Chrome Cap Set 38-0306 Chrome 'OIL' Cap





Gas Valve Shut Off Tool replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 gas tanks.

Oil Only Oil Tag

VT No. Item 16-0615 OE Style 16-0182 Shop



Top of Tank Screw and Washer Kit mount tank to frame on 1918-36 45's. Includes paper gasket to avoid paint chipping.



VT No. Item 8821-18 Nickel Plated 8822-18 Cadmium Plated 49-1432 Tank Panel Inserts



45 Solo & Servi-Car Gas/Oil Tank Mt Bolt Kits include washers, studs, bolts & nuts. **Parkerized** Chrome

9894-12 9896-12







45 Tank Filler Strip replaces 3502-37B on 45's and Servi-

Car 1937-1973. VT No. Item 49-0121 Zinc 49-2526 Chrome Oil Tank Emblem 49-1666 49-1777 WR Panel

49-1510 WR Brake Pedal 49-1486 **WR Footpeg Mount** WR Clutch Pedal Kit 49-1799

17-0774 WR Fill Plug 31-0919 Top Mount WR





49-1510



Oil Dip Stick replaces 62631-37 on all 45's 1937-73.**VT No. 49-0084**



Gas Tank Mount Kit includes 3 tank mounts, brackets, shifter tube, 2 bayonet filler bings, lower threaded fitting insert, right side fuel nipple and top threaded insert for the fuel rod. Fits 1941-52 W. 1941-73 G. VT No. 38-1645

*Note: All tanks with shut off rod provisions may require fuel rod alignment before installation of shut off assembly.



Carburetor

35-0841 35-0841

35-0107



No. 49-0207 manifold separately.



34mm Flatside Carb Kit with choke mechanism. 3 bolt manifold, adapter, cable and a twist grip set.

VT No. Item 35-1708 Kit 35-0841 Carb Only







Flathead Intake Manifolds VT No. Item/Model OEM

45 **49-0207** 27011-36

Manifold Kit 1936-73 G, WL 35-0799 Manifold Kit, zicad 35-0764 Manifold Kit 1936-52 W, parkerized

49-2516 Manifold Only WL





35-0799



VT No.

35-0107

49-0207

34-0534

34-0521

48-0671





Kit Clamps Rubber

35-0616

Three Bolt Mikuni Adapter will adapt a 34-36mm

Mikuni or VT carb to large three bolt 45 and 74-80

side valve manifold. Includes two clamps and rub-

35-0117 AC Adapter 34-1425 40mm 3 Bolt CV

Item

Mikuni Carb Parts & Information Manual

Mikuni Carb

er flange to fit 1936-52 Stock Manifold 27024-36, Anderson style 1" twist grip assembly, air cleaner and cable. Order VT

Carburetor Complete Kit

ber coupling.

VT No.

35-0216

37-0812

Replica Manifold

Cleaner Adapter

34mm Air Cleaner



35-1707

35-1952

49-2517

74 & 80 UL

35-8019 27012-37

27043-41

49-2517

Gaskets

35-0885

15-0420

15-0629

Manifold K, WR WR Kit Insert Set, zinc plated Nut Set, parkerized





00



Intake Manifold Nuts and Brass Seals are available in pairs. Order seals separately.

1930-48 U-ULH, & 1940-46 WLD Models Nuts **Finish Brass Seal** 8012-2 Chrome 8006-2 9702-2 Parkerized 8006-2 8007-2 Cadmium 8006-2 1937-73 45" Models

8227-2 Chrome 7356-2 8228-2 Cadmium 7356-2 **9703-2** Parkerized **7356-2**

Intake Manifold Nipples have threaded inserts, sold each. Screws into cylinder.

Models

1937-73 45 WL & G

Insulator Spacer

Linkert Carburetor Gasket Kit

1937-1948 UL

Manifold Only

74 & 80 UL Kit

1936-48 U

Linkert Carburetor Gasket Kit 1937-1948 UL



VT No. Fits

9422-1

Sifton Peak Seals VT No. Fits 35-1721 WL 35-1677 VL



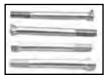
Repair Kit VT No. 2230-6

Charging System



Black 12 Volt Alternator **Generator Conversion Kit** replaces 6V 32E generator on Flathead models. Kit includes battery box, 12 V battery, top cover, gear kit, and 1/4 X 24" mount screws.

VT No. 32-1109



	rator Mountin		
Chrome	Cad	Parkerized	Brush
For 45" 193	37-57		•
8207-2	8208-2	9712-2	3
For 1930-19		•	
	9109-2		3
For 45" 195		•	•
8209-2	8210-2		2
For 74" and	1 80" ULH 1930	0-48	•
	9109-2		3





Alternator Conversion Kit includes 12 volt alternator, correct gear with slinger deflector, oil gasket, nut and finned solid state chrome regulator. Fits 1937-73 45" models.

VT No. Finish 32-1157 Conversion Kit 32-1781 Chrome 32-1785 Black



45 Parts Book for Solo, Servi-Car and WR, 288 pages. VT No. 48-0488





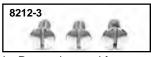






49-0040 49-0042 49-0147





1940-46 Shifter Gates for 45 models. Pattern is noted from top to bottom. Gear from Top to Bottom

49-1317

	• • •			
VT No.	OEM	Speed	Туре	Pattern
49-0107	33785-40	3	Black	1N23
49-0073	33790-39	3	Chrome	1N23
49-1317		3	Black	Smooth (No Number)
49-0040	33785-40	3	Chrome	1N23
49-0042	Army	3	Black	1N23
49-0027	33786-47	3 & R	Chrome	32N1R
49-0147	33786-40	3 & R	Chrome	R1N23
8212-3	33822-36	3 & 4	Gate screws (3	3) Chrome
37-9026	1940-46		Gate screws (2	2) Chrome
9710-3			Gate screws (3	3) Parkerized





Shifter Gate for late type for 1947-65. 3 Speed. VT No. OEM Fits Pattern[®] **49-0074** 33785-47 1947-54 FL 32N1 1947-52 W **49-0111** 33791-47 1947-65 FL 32N1R 1947-73 G





Rocker Clutch Petal Pads. Cast original style with nickel plating. VT No. Type 49-1921 Toe

49-1923 3 Piece Set



Hand Shifter







22-0045

Shifter Lever Kit includes correct gate, rod, end, pivot bolt and shift lever in chrome for left side mounting. Note: Pattern from front to rear.

level iii c	illome for le	it side modriling. Note. P	allerii iloili iloili lo rear.
VT No.	OEM	Type	Pattern
1936-46			
22-1098	45 Servi	3-Speed and Reverse	R1N23
22-1079	45 Solo	3-Speed	1N23
21-0377	45 WL	3-Speed	1N23, Black
1947-73			
22-1080	45 Servi	3-Speed and Reverse	32N1R
22-0045	45 Servi	3-Speed and Reverse	32N1R
1947-52			
22-1081	45 Solo	3-Speed	32N1
1938-73			21-0187
21-1938	33675-37A	Chrome Lever	21-0107
21-0188		Chrome Lever, 1936-46	F
21-1937	33675-37A	Painted Lever	21-1938
21-0157	33675-37B	Chrome Lever	
21-0187	33675-37	Chrome Lever	
7818-5	33775-37	Pivot Bolt Kit	21-0894
45 Shifte	er Rods.		
21-1664	WL	With welded clevis	Marie Control
21-1939	33859-41	Cadmium w/hook	21-1664
21-2043	33859-41	Chrome w/hook	
21-2069	33859-41	Parkerized w/hook	
21-0946	33851-47	Zinc, Servi-Car	1
21-0894	Rod, Rod E	nd Kit & Shoulder Pin	21-1939
21-0976	_	Chrome Servi-Car	
2647-3	_	Pin	21-0946
21-0475	_	Pin threaded	21-0340
21-0231	_	Rod End Kit	24 0004 8
21-0238	_	Chrome	21-0231 🌋 💩
21-0240	_	Parkerized	
		L	
		E la alcase I assau I/It fit	to 4044 70 Colo and



45 Jockey Lever Kit fits 1941-73 Solo and Servi-Car, rod must be fabricated. VT No. 49-1941

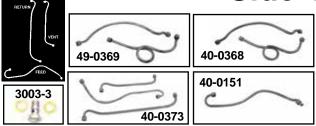
Shifter Lever Stud and Bushing Kit to mount shifter lever on

1936-54 Twins with handshifter. VT No. Finish 7818-5 Cadmium

7818-5T As Above, V-Twin 9711-5 Parkerized 9018-5 Chrome



Side Valve



Flathead 74 and 80 Oil Line Sets VLs are two piece sets, in cadmium. UL-ULH are three piece sets.

VT No.	OEM	Туре	Years	Model
40-0369	_	Set	1930-33	VL
40-0368	_	Set	1934-36	VL
40-0373	_	Set	1937-48	UL-ULH
40-0105	_	Set	As Above	Chrome
40-0151	3571-38	Feed	1938-48	UL
3003-3		Banjo Bolt Kit	1937	U

1938-73 45 Flathead and Servi-car available in chrome or cadmium, Sold in sets or individual pieces.

Chrome	Cad	OEM	İtem	RETURN
40-0372	40-0104	3 piece	Set	FEED
_	40-0139	63510-37	Feed	
_	40-0140	63570-37	Vent	VENT
_	40-0141	63507-38	Return	(' /
_	40-0522	25235-36	Vent Nipple	•
_	40-9998	63590-41	Rear Chain Oil	er
_	40-0518	63573-36	Banjo Bolt	
_	3069-3		Nipple Bolt Kit	1937-73
_	14-0154	6440	Washer, 10 pk	
_	40-0670	63577-36	Banjo Only	
_	40-0157	3570-36B	Feed Washer	
Ground Clamp attaches to oil line on 1936-				



40 models, each. VT No. 31-0275



45" Parts



V-Twin 45" Model Primary Belt Kit includes steel front pulley and clutch drum for 1929-73 45" model kickstart only and 11/2" wide belt. For open primary use only.

VT No. Item 20-0524 Complete Kit 20-0034 Belt







Brake and Foot Clutch Control Kits.			
VT No. Item	Year		
49-1272 Clutch Pedal Kit	1941-73		
49-1278 Jockey Pedal Kit			
22-1970 Brake Pedal Assembly	1936-51		
22-1971 Chrome Foot Clutch Assembly	1936-52		
22-1972 Parkerized Foot Clutch Assembly	1936-52		
22-0078 Chrome Brake Assembly			





1941-64 45 Primary Chain Drive System. Kits include 96 or 100 Diamond primary chain, clutch drum and hub with steel and fiber clutch plates with pressure plate assembly. Front motor acket and nut included

sprocket and nut included.			18-0782
VT No.	Links	Year/Model	W 00-
18-0116	96	1941-63 Servi-Car	0000
18-0981	100	1941-52 45"	O
18-0115	100	1941-52 45"	11
18-0988	96	1964-73 Servi-Car	1 2 1
18-0782		Clutch Pak (Chain r	not included.)

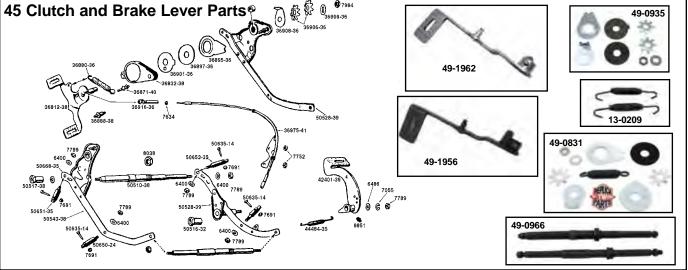
18-0782

45 Hand Clutch Kit fits 1941-73 models, includes cable, cable bracket and handle. Zinc plated.

VT No. Item 22-0808 Hand Clutch Kit 49-0275 Cable Bracket 49-1891 Clutch Fitting



45 Foot Clutch

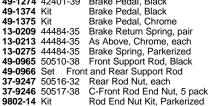


45" Clut	45" Clutch and Brake Lever Parts 1941-52 Solo models.				
VT No.	OEM	Item	27-0600		
	36812-38		0.9		
	36812-38		0.0		
	Chrome	Jockey Pedal	0.0		
		Jockey Pedal	0.0		
2351-2	_	Lever Pivot Shaft			
2654-6	_	Servi-Car Lever Stud			
2669-6	_	Servi-Car Lever Stud			
49-0934	36832-38	Cover, Chrome			
49-0943	36832-38	Cover, Black			
49-0663	2409-39	Cover, 1936-39			
10-2508	36857-36	Brass Bushing for Bracket			
13-0170	36880-36	Spring, Chrome			
13-0743	36882-47	Cable Spring			
2353-2	36871-41	Spring Stud			
	36895-36	Bracket Friction Disc, each			
37-8955	36897-36	Fibre Washer, 5 pack			
	36901-36	Steel Disc 45, each			
37-8937	36906-36	Spider Washer, 5 pack			
	36908-36	Washer Disc, each			
	36909-36	Lock Plate, 5 pack			
	36916-36	Cable End, 10 - 32, Zinc			
49-1723	-	Cable End, Servi-Car			
	36975-41	Cable Assembly, Parkerized 1941-46			
	36975-41	Cable Assembly, Chrome 1941-46			
	36975-47	Cable Assembly, Parkerized 1947-52			
	2424-29	Clutch Rod, RL 1929-1936			
37-8959	7984	Rocker Pedal Nut, 5 pack			
49-0831		Friction Kit (9 Piece)			
49-0935		Kit, Eight piece. Friction Set includes:	000 26 7094 Nut /9 54		
30901-30	5, 30097-30	, 36895-36, 36908-36, 2 (36906-36), 36	909-30, 7984 Nut (8 pt		



Foot Clutch Bracket Bushing Installation Tool fits Big Twin and 45. VT No. 2550-2 49-2008

Continued 45" Clutch and Brake Lever Parts Listing VT No. OEM 49-2008 42401-39 Item Brake Pedal, Black **49-2009** 42401-39 Brake Pedal, Chrome **49-1274** 42401-39 Brake Pedal, Black



49-1034 Rear Rod Only **Footboard Mount Straps**

Strap, Solo, Left, Chrome Strap, Solo, Left , Parkerized Brake Pedal Strap, Parkerized, 2 pk Brake Pedal Strap, Chrome 49-2080 Clutch 49-2064 Clutch 49-2067 Strap 49-1564 49-2066 Strap Clutch, Parkerized, Servi-Car, Left **8773-12** 50635-14 Footboard Hinge Bolt Set

49-2064 Strap Solo, Left, Black **49-1956** Pedal Servi-Car, I Servi-Car, left clutch Servi-Car, Chrome **49-1962** Pedal it Footboard Supports, Black Servi-Car Brake Pedal Kit 27-0600 Kit

23-0936



49-2009





45" Model Components

VT No.

18-1123

18-1128

18-3672

13-0139

49-0983

49-0474

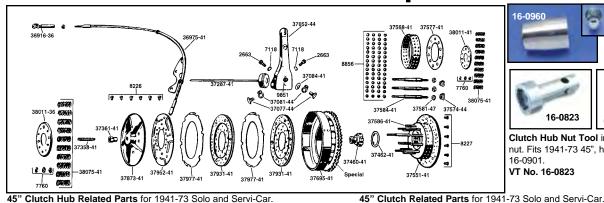
49-0419

49-0503

49-0891

OEM







45" Main Drive Gear Seal Installer replaces 12747-41. VT No. 16-0960





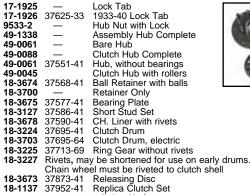
49-0088

18-3672

Clutch Hub Nut Tool installs and removes nut. Fits 1941-73 45", handle sold separately 16-0901.

VT No. 16-0823

45 Clutch hub Related Parts for 1941-73 Solo and Servi-Car.			
VT No.	OEM	Year Item	
49-0933	36916-36	1936-73	Cable End, Zinc
18-8304	36916-36	1936-73	Cable End, Cadmium
49-0046	36916-36	1936-73	Cable End, Parkerized
49-0160	36975-41	1941-73	Cable Assembly Parkerized
13-0743	36882-47	1941-73	Servi-Car Clutch Cable Spring
49-0126	_	As above	Chrome
49-0148	37052-44	1944-73	Clutch Arm, wide
8920-3	Rebuild	All models	Fulcrum with rivets
8904-6*	37076-41	1941-43 Solo	Pivot Arm Bolt Kit
	1941-73	Servi-Car	Cadmium
9709-6*	As Above	Parkerized	
2639-1	37867-41	1941-73 45"	Clutch Lever Grease Fitting
8410-8*	37077-44	1944-52 Solo	Pivot Arm Bolt Kit Chrome
8411-8*	As Above	1944-52 Solo	Cadmium
8412-1	37287-41	1941-73	Throw Out Bearing Assembly
18-0126	37287-41	1941-73	Throw Out Bearing Assembly
18-0127	_	1933-40	Throw Out Bearing Assembly
14-0126	37335-41	1941-73	Pushrod Seal Kit



2 Full, + ½ plate Barnett Clutch Set

Clutch Hub Nut Sprocket Cover 1941-43 WL

Bearing Spacer *Note: Includes bushings, pivot bolts and locks.

Spacer

Steel Plate with rattlers

Clutch Hub Bearing Kit

Pressure Plate 1941-73 All Clutch Springs

Item





As Above

1941-73 Adjuster Nut

12-0541

12-0871

12-0514

37358-41

37361-41



Replica Clutch Kit for 1941-73 45's is riveted to steel plate just like original. Consists of two full plates and one ½ plate, also available bonded to alloy by

Adjuster Screw

0 0 0

pictured.

14-0126

VT No.

Screw with 12-0514 nut

	45" Big Fivy Kit
18-0451	Friction Plate (2)
18-1123	Barnett Friction Set (3 piece)
18-1137	Friction Set (3 piece)
18-1128	Steel Drive, each
18-1737	Kit, Complete
VT No.	Item
Barnett.	

includes long rollers to replace ball

bearings and cage

Item

Kit

on clutch hub.

VT No.

18-0230



14-0126

WED

45" Pushrod Seal Kit includes all parts



37931-41

As above

37977-41

38011-41

38075-41

34873-41

34873-41

2494-36A

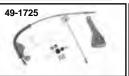
2494-36A

Kit

Throw Out Arm and Bearing Kit. VT No. 49-1725

Sprocket Cover 1941-43 W Narrow







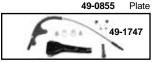


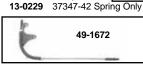












Complete Kit





Servi Car Clutch Cable Components

oci vi oui	oci vi odi olutori odbie obilipolicitta.				
VT No	Item Finish				
49-1747	Cable Kit				
49-1672	Cable 1958-73	Parkerized			
49-0126	Cable	Chrome			
49-1723	Cable End	Parkerized, 1/4" x 24			
49-0904	Cable End Zinc, 1/4" x 24				
13-0743	Cable Spring				
49-1682	WR Clutch Parkerized Pedal Kit				
49-1278	Chrome Clutch Pedal Kit				
49-1272	Clutch Pedal Kit,	Clutch Pedal Kit, w/o cable			



VT No	Item
49-1725	Throw Out Kit
49-1722	Clutch Arm Kit (W)
40 0404	Norrow Clutch Bold

Narrow Clutch Release Arm, 1941-43 49-0295 Clutch Release Arm, 1941-1952 W 49-0148 Clutch Release Arm, 1944-52 WL

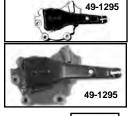
3063-2 Hand Clutch Adjusting Screw Kit 49-1294 Narrow Arm Kit 49-1295 Wide Arm Kit

17-1283 Trans 2nd Gear Thrustwashers, 5 pack

49-0503 Cast Iron Cover, Narrow 49-0640 Aluminum Cover, Narrow









Bottom Stud Kit for side valve models. VT No. 9919-3

809



Transmission



4 Speed Transmission Speed Kit includes door (ten pieces). With the 4 speed conversion in a 45" transmission, the reverse gear option CANNOT be installed. Fits W 1941-1952.

VT No. 49-0683









45" Kicker Arms.

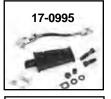
VT No. **OEM** Type/Finish 49-1931 33509-41 Solo/Black 49-1930 33509-41 Solo/Chrome 49-2581 33058-29 Servi-Car/Black 49-2600 Servi-Car/Chrome



45" Kicker Starter Pedal Assembly. Parkerized VT No. 17-0283











Model



2792-3

2784-3

45" Kicker Arm Kit Parkerized Chrome

17-1023 WL, Note: Black 17-1007 17-0995 WL 17-0993 Servi-Car Servi-Car, Note: Black

17-1005 17-2127 Offset Kick Starter Arm Kit 17-0388 Kick starter pedal only

Bolt Kit

Parkerized Chrome Model 2784-3 2792-3 WL 2798-3 Servi-Car 2797-3





Kickstarter Return Spring for 1941-63 45" models.

Chrome Black **OEM** 13-0122 13-9248 33084-41 13-0045 33084-41









Kick Spring Studs fit 1941-63 45" kick starter. Replaces 3308

VT No. Finish 9756-1 Parkerized 9755-1 Cadmium 9754-1 Chrome



17-4500



45" Transmission 4 Speed Kit is fully assembled as shown.

VT No.

17-4500 Complete with kicker

17-5500 Assembly

17-7100 3 Speed Assembly

4-Speed 45" Transmission Kits for 1941-63 Kick Start VT No. Type Note

49-0649* 4 Speed Gear Kit 3-Speed Converts 3-Speed to 4-Speed 49-0455 Door 4-Speed 17-0345 Kit 3-Speed

12-0596 Engine Case 3/8" Welch Plug 17-9868 Transmission Mainshaft Outer Race 10-2490 Transmission Countershaft Bushing 17-0484 Shifter Gear 4-Speed

WL 4-Speed Shifter Rod Assembly Zicad 21-0192 WL 4-Speed Shifter Rod Assembly Zinc 21-0189

*Note: Requires VT No. 49-0455 door

Parkerized Transmission Mount Kit VT No. 9839-10

45" Mainshaft Transmission Rollers set of 24. OEM 24 Pack

Standard 17-9211 9075 17-9212 9076 .0004 17-9213 9077 .0008 12-4505 As Above, 100 pack

12-4586

45" Countershaft and Mainshaft Rollers (40) 17-9214 9090 9092 .0008, 100 pack

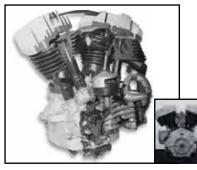


45" Mainshaft Roller Set (44 Pieces Required)

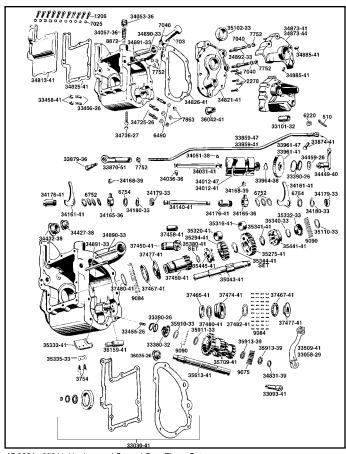
49-0649

21-0192

17-9217 9084 Standard 12-4576 As Above, 100 pack 17-9218 9085 .0004 17-9219 .0006 12-4609 .0008 17-9220







		33030-41	
17-9824	35344-41	Low and Second Gear Thrust Set	
		.040 to .075, 8 piece	
17-1283		Low and 2nd Gear Thrust Washer .020"	
17-9835	35380-41	.075 to .115, 8 piece Mainshaft	
		Spacer Set	
17-9610		Spacer Set (4 piece)	
49-0415		45" Low Gear, Shift Clutch	
49-2004		Shifter Clutch, Low and Reverse	
17-9834		45" Shifter Clutch, 2nd and 3rd	
49-0937		1964-73 45" Countershaft Electric Start	
49-0202		45" Trans Countershaft	
	35703-39	Countershaft Reverse Gear	
49-0204		45" Trans Cluster Gear 1941-63	
17-9836		45" Outer Thrust, 5 pack	
17-1763		45" Outer Thrustwasher, 1.1740", 5 pack	
17-9837		45" Inner Thrust	
17-9838		45" End Washer	
10-2547 10-2490		Left Countershaft Bushing	
		45" Countershaft Bushing	
17-9839		Reverse Idler Gear Reverse Idler Shaft	
17-0391 8410-8	36159-41 37077-44		
8411-8	37077-44	Clutch Arm Rebuild Kit 1944-52 Solo, Chrome Clutch Arm Rebuild Kit 1944-52 Solo, Cadmium	
8904-6	37077-44	Cadmium Clutch Arm Rebuild Kit 1941-43 Solo	
8412-1	37287-41	45" Throw Out Bearing Assy 1941-73	
14-0126			
49-0413		45" Transmission Clutch Gear	
10-0753		Clutch Gear Bushing	
12-0556		3	
9533-2	37460-41		
17-0925			
14-0169		147,0006	
14-0642		Clutch Gear Oil Seal, James	
12-0343	37467-71	Thrust Bearing	
17-9926	37474-41	45" Roller Bearing Race	
17-9841	37477-41	45" Clutch Gear Bearing Race	
17-9842	37480-41	Clutch Gear Thrustwasher, Left Side	
17-9915	37482-41	Countershaft Washer	
18-0523		45" Clutch Drum	
17-0897		Pedal Plate Set	
17-1762		Rebuild Part Kit	
17-0381		2nd Gear Retaining Bracket	
17-0383		2nd Gear 18 Tooth W/Bushing	
17-0430		Shifter Cam Shaft	
17-0481		Shifter Clutch	
17-0482		Shifter Clutch	
17-0483		Cluster Gear	
17-0485		Shifter Drum	
17-0486		Cluster Gear	
17-0487		Gear, 27 Tooth	
17-0891		Adjuster Screw	
17-0892 17-1928		Fork Shim, 40 pc	
17-1928		Sprocket Cover Dowel Set	
		Gear, w/timing mark defined Chrome Clutch Arm Washer	
17-1280		Chilome Clutch Arm washer	

3 Speed Transmission Assembly

45" Transmission



3-Speed with reverse models. 15-0607 Item 8610-1 704 Fill Plug to 1940, Chrome Fill Plug to 1940, Cadmium Fill Plug, 1941-73 Chrome 8611-1 704 703 703 Fill Plug, 1941-52 Parkerized Sifton Transmission .015 Shifter Fork Shim Top and Side Cover Screw Kit. 1941-73 Cadmium 1206 As Above, Parkerized 1206

8631-1 9719-1 12-0703 6752 9411-27 9666-27 17-1927 Stud Set, Collar O.D. .461" 2655-1 2326-35 Transmission Fill Plug, 1935-40 15-1418 Gasket Kit. 1941-52 15-0607 33030-41 Gasket Kit 49-2581 33058-29 Kick Arm, Servi-Car, Black 13-9248 33084-41 Kick Spring, Black 13-0045 33084-41 Kick Spring, Black 13-0122 33084-41 Kick Spring, Chrome 9754-1 33088-41 Kick Stud, Chrome 9755-1 Kick Stud. Cadmium 33088-41 9756-1 33088-41 Kick Stud, Parkerized 33093-41

49-1999 Kick Shaft, Extension, Servi-Ca STATE SAIN 10-2493 33101-32 **Bushing Starter Shaft** WWW WILL 17-9867 33380-32 Starter Clutch 13-0561 Spring (E) 13-0126 33390-26 Spring Countershaft Spring 13-0167 33455-26 37-8256 33456-26 Tripper Screw, 2 pack

33456-26 Tripper Screw and Nut Kit 9761-4 33458-41 9761-4T As Above Tripper Screw and Nut Kit 2525-1 Slotted Nut Driver Tool 49-1931 33509-41 Arm, Black 37-9171 33874-41 Clevis Pin 49-1033 33874-41 Shift Gear 49-1032 33961-47 Shift Gear

49-1102 33961-47 Shift Gear 17-0879 33961-47 Shift Gear (N) 49-1028 34012-47 Shifter Drum 3116-2 34051-38 Lock Screw 17-0134 34031-41 Shifter Shaft Cam Shifter Shaft Screw Set 17-0878 34051-38 17-0772 Shifter Shaft Kit, 7 piece 17-0793 Shaft Kit 49-0082 34140-41

Shift Fork Shaft Shift Fork 49-0203 34161-41 Shifter Finger 17-0097 34165-36 17-0117 34168-39 Shifter Finger Rollers, 10 pk 17-0783 Finger Nut Set Shifter Finger Bushing 17-0049 34176-41 17-0476 Shifter Plunger Bushing 17-9164 60647-94 Electric starter coupling

17-0885 Shifter shaft assembly with fork 10-2518 34427-38 Shifter Shaft Small Bushing 10-2514 34432-38 Shifter Shaft Large Bushing 17-9832 34449-40 Inner Shift Lever 49-1671 34449-52 Inner Shift Shaft 17-0983 Shifter Lever Clip

14-0633 34459-26 Shift Leather Seal 45" Transmission Case 49-0172 34702-41 9838-10 Transmission Mount, Cadmium Kit Transmission Bottom Stud Kit 9919-3 34725-26 8625-1 34736-27 Gear Box Adjusting Screw, Cadmium As Above, Parkerized 9693-1 34736-27 As Above, Parkerized 17-1282

35102-33A As Above .005

45" Trans Access Cover

Main Shaft Thrust Washer, 5 pack

Transmission Sprocket Key

17 tooth Countershaft Sprocket

Nut Kit, 1930-40 16T Sprocket, 1929-40

Sprocket Lock Tab

Main Shaft 1st Gear

Reverse Gear

2nd Gear

2nd Gear

Lock Tab

Main Shaft Sprocket Seal Sprocket Seal Steel Ring

1st Gear Halved, Honed

Transmission Gear 23 Tooth

Transmission Gear 30 Tooth

2nd Gear Thrustwasher Set

2nd Gear Retaining Bracket

Reverse Gear Thrust Washer, 5 pack

Low Gear Thrust Washer, 5 pack Clutch Gear Thrust Washer Left Side, 5 pack

Low Gear Bushing

2nd Gear Bushing

45" Spacer Collar

Reverse Gear Bushing

2nd Gear Bracket Set

45" Trans Access Cover Case Rubber Oil Seal, James 14-0634 34831-39 49-0413 49-1722 Set Sprocket Cover and Arm 8622-16 34892-33 Cadmium Sprocket Cover Stud Kit 9686-16 34892-33 Parkerized Sprocket Cover Stud Kit Main Shaft,1941-73 49-0201 35043-41 17-0821 35047-41 Replica Mainshaft 1941-73 17-9868 35102-33 Main Shaft Outer Race

35110-33

35195-26

35204-41

35216-26

35221-36

35275-41

35275-41

35284-41

35294-41

35316-41

35320-41

35326-33

35332-33

35333-41

3754

17-9866 35340-33

Screws

35341-41

34813-41

Chrome

49-0205

49-0747

17-9884

17-9864

12-0211

18-0678

19-0881 19-0062

17-0933

14-0183

49-0010 49-0414

17-0394

17-9916

17-0488

17-0489

17-9917

17-9963

17-1283

10-2515

10-2517

10-2523

17-9823

17-0372

17-0376

17-9865

17-9842

2734-3



17-0925

17-9610

49-0415

17-9841













13-9248

49-1931

49-0082

49-0172

















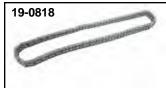


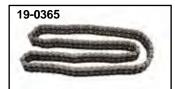


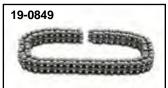


Primary Chain











45 Primary Chains

Diamond York 19-0364 19-0818 19-0365 19-0849 **Links** Fits 96 Links 1938-73 Servi-Car

100 Links 1929-52 WL

19-0459 Master Link

Rubber Pad Sets











Left Side

Right Side

Clutch and Brake Pads in a three piece sets unless noted.

VT No. Color 28-0301 Black 28-0302 White

28-0551* Black 1 piece *Note: Oval Pad only

28-0312 Black, Replica





Rocker Clutch Petal Pads. Cast original style with nickel plating. VT No. Type

49-1921 Toe

49-1923 49-1923 3 Piece Set







Police Fender Marker Plate fits 1936-84 45" and Big Twins. Order decal set separately.

VT No. Item

50-1530 Marker Plate

48-1981 Decal Set

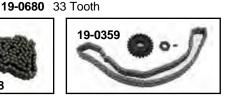
50-1541 Set

45" Side Valve Sprocket



45" Engine Sprocket Kit for 1929-73 all Solo and Servi-car. VT No. Item 12-0200 Key 19-0880 21 Tooth 12-0501 Nut 22 Tooth 19-0870 19-0871 27 Tooth 19-0872 30 Tooth 19-0874 31 Tooth 19-0873 33 Tooth





45 Chain & Sprocket Kit includes a motor sprocket with nut and key and a York chain.

VT No.	Fits	Sprocket	Chain
19-0338	1929-52 WL	33	35 x 2 x 100
19-0359	1937-73 G	22	35 x 2 x 96







Motor Sprocket Nuts sold each.
VT No. OEM Fits

 2-0501
 7991
 1929-73 45"

 2-0503
 24003-30
 1930-54 Big Twin

 101-1
 Colony
 As Above

 101-1T
 V-Twin
 As Above

 1620-1
 Colony
 1955-up

 2-0504
 V-Twin
 1955-up

JD Motor Sprocket fits 17 tooth 1915-29 F. **VT No. 19-0160**

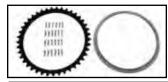




45" Transmission Sprocket is 17 tooth with built in seal. VT No. Item

19-0062 Sprocket 19-0328 Sprocket 19-0481 Sprocket 19-0881 16T, Early, Seal installed

12-0520 Nut 12-0211 Key 19-0074 Sprocket Kit 14-0183 Seal Kit



45 WL Rear Sprocket. VT No. Item 19-0010 Sprocket Kit 19-0089 Splash Ring



45 Electric Start Kit for Belt Drive Only includes cast top for transmission which holds starter motor and Bendix drive. Requires a 12V system and new battery box, electric start clutch. Hub is included with kit. This kit also would fit the chain drive, but it will require an extra thick clutch lining to allow the chain to clear the starter teeth. May not be practical for most users, which is why it is listed for belt drive only. Fits 1941-73. VT No. 32-1513





Jiffy Kickstand Assembly for 1929-52 45 Solo models. Includes mounting bracket, "U" bolt, spring, bushing, and stop.

VT No. **OEM** Item

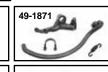
49-2547 50002-32 Complete Assembly, Black Leg 49-0246 50002-32 Complete Assembly, Chrome Leg





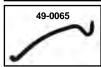


13-0189











Jiffy Stan	d Parts for	1929-52 45 Solo models.
VT No.	OEM	Item
49-2068	Kit	Chrome Leg
49-1871	50002-32	Jiffy Stand Assembly, Black
49-2003A	_	Bushing, Parkerized
49-0066	50092-30	Leg Bushing
49-2382	_	Jiffy Leg Only, Chrome
49-2381	50060-30	Jiffy Leg Only, Parkerized
49-0065	50060-30	Jiffy Leg, Black
49-2003	50060-30	Jiffy Leg, Chrome
13-0189	_	Replica Spring
13-0171	50012-30	Black Spring
13-0177	50012-30	Chrome Spring
49-1161	_	Spring Kit, Parkerized
49-0466	_	Spring Kit, Chr/Zinc/Prkd
49-0964	50035-30	Spring Plate, Zinc
49-0023	_	Long Spring Plate, Prkd
49-2546	_	Cast Bracket Only
49-0089	50110-30	U Bolt Kit, Chrome
37-8819	50110-30	U Bolt Kit, Black
2653-5	50110-30	U Bolt Kit, Parkerized

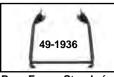


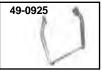










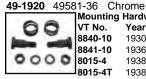




Rear Frame Stands for 1936-52 45" models. Order stand catch and mounting hardware separately. Replaces 49502-36.

VT No. Finish 49-1936 Black 49-0925 Chrome 49-1192 Raw Rear Stand Catch. VT No. OEM **Finish** 31-3994 49581-36 Black





Mounting Hardware, Parkerized finish except where noted. VT No. Models Year All with bolts and washers 8840-10 1930-35 8841-10 1936-37 All 8015-4 1938-57 ΑII 8015-4T 1938-57 All 9616-4 1938-57 All, Chrome



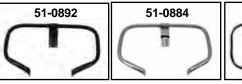
Servi-Car Patch Set Black and orange Servi-Car patch set reads: 45 Restoration Albany, N.Y.

VT No. 48-0483

45" Parts

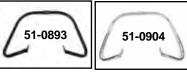


51-0866



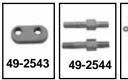


45 Solo and Servi-Car Front Engine Bar. Black Chrome **OEM** Years 51-0788 51-0784 1929-52 51-0892 49035-35 1929-73 51-0884 49035-35C 1929-73 51-0866 1929-73 1" 49-0143 49061-32 U Bolts Zinc 2767-10 Parkerized Kit U Bolts 2768-10 Kit U Bolts



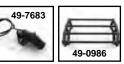
Rear Frame Bars fit Rear 45" Solo 1929-52.

VT No. OEM **Finish** 51-0893 13030-39 Black 51-0904 13030-39 Chrome





2682-17





51-0893



U Bolt Kit

45" Military Replicas in primer finish, mounts to front spring forks.

VT No. Item 49-7683 Front Marker Lamp 49-0986 Cast Luggage Rack 49-0042 Shifter Gate

49-2539 Tire Pump, 11553-41M 49-0194 Blackout Box

2554-34 Gun Bracket Mount Kit 2590-13 Skid Bolt Kit

49-0008 Switch without key



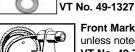




Army Brake Handle, Cast iron parkerized. VT No. Item

26-0583 Handle 49-1327

Hand Lever Lock Tab.



Front Marker Military Lamp for WLC. 1942 unless noted.



VT No. 49-7683 49-0274



Military Mirror features black finish with adjustable stem and clamp set. Replaces 11350-41M.

VT No. Type 49-0478 Replica Black 49-0274 Replica Military Style



45" Parts















Toolbox and Bracket for 1941-52 45" Solo.

100lbox and Bracket for 1941-				
VT No.	Item	Finish		
50-1538	Kit	Chrome		
50-1543	Kit	Black		
50-0600	Toolbox	Chrome		
50-0601	Toolbox	Black		
50-0615	Toolbox	Raw		
31-0526	Bracket	Zinc		

31-0928* Bracket Black 9669-9 Hardware Kit Parkerized 9669-9T Hardware Kit Parkerized **51-0428** Frame Tab *Note: For use with square type toolbox





Chrome Chain Guards. Order hardware separately.

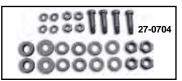
VT No. OEM Year Model **27-0251** 60303-36 1936-52 45" Solo **27-0114** 60303-36 As Above Black Powder 27-0487 WR Guard 13-9187 60350-36 Spring 45", 10 pack



Rear Chain Guard Mount Kits include bolt, nut, spring, washers and cotter pin for Big Twins and 45's.

VT No. Finish Fits 9745-7 Cadmium As Above, Kit 9746-7 Parkerized As Above, Kit 13-9186 Black 1936-57 Spring





Footboard Mount Bracket Kit. 45" four piece set fits 1929-52 Solo and 1933-73 Servi-car.

VT No.	Finish	Item
27-0600	Black	Kit
2579-18	Black	Kit
8773-12*	Cadmium	Bolt
		- n

Set, Hex 9685-12* Parkerized Bolt Set, Hex 9886-12* Bolt Set, Slot Parkerized 27-0704 Parkerized Bolt Set *Note: Mounts footboards to brackets

Primary Cover





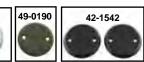






VT No. Finish 42-0599 Chrome 42-0234 Black 42-1113 Kit, chrome 42-1114 Kit, black 8627-9 Hardware Kit





Inspection Covers. VT No. OEM Model **42-0051** 60569-29 45" 49-0190 60569-29 As Above Army 42-1542 Black Powder, pair



42-1113

42-0051





1930-36 Brake Light Switches include bracket, lever and chain. Bracket is parkerized and spring. Order rod clamp separately if

required.			
VT No.	Year	Model	
49-1482	1936-38	U & EL	
49-1483	1936-38	Servi	
49-1484	1930-36	VL	
49-1485	1934-38	RL	







45" Inner Primary Cover is available for 1937-63 Solo and Servi-Car. Chrome or raw for painting.

VT No. Finish 49-0590 Black 1937-63 42-0597 Chrome 1937-63 49-1027 Black 1964-73 49-1031 Chrome 1964-73

8627-9 Inner/Outer Primary Mount Kit 2521-4 Inner Primary Mount Kit

3111-2 Tool

49-1572





49-1031







45" Replacement Battery Box for Solo or Trike. Top is included. Order mount plate VT No. 49-2543 separately and hardware separately. Items noted as black are black powder coat Note

Raw

Black

Black

Raw Black Raw Chrome 10

Pair

Each Chrome

Tab, Each

ile blace	i powaci coat	
/T No.	OEM	Years/Model
19-1302		1932-36 WL
19-1333		1940-1963 G Servi
19-0301	66202-29	1929-53 Solo
19-0307	66202-29	1929-53 Solo
19-0308	66203-40B	1940-63 Servi
19-0302	66203-40	1940-63 Servi
19-0310	66377-29	Top Only
19-0303	66377-29	Top Only
19-0206	66377-29	Top Only
2-0546	66387-24	Top Wing Nut
19-2543	66302-29	1929-53 Mt Plate
19-2544	49180-36	1929-53 Mt Stud
31-1237		

Top, Black





49-1484

51-0077



45 Replica Stock Style Rigid Frame features forged components in neck, motor, transmission, seat post and rear axle plates. Frame accepts original components for 1936-1952. Order neck cups separately.

VT No. 51-1017





e Components	
Item	
Hard Tail	
Coil Mount	
Clutch Cable Mount	
Rear Fender Brace	
Rear Axle Plate Set	_
Fork Neck	
Front Mount Brace	
Seat Post Forging	αí
Rear Motor Mount	5
Rear Brake Clamp	
Top Motor Mount Tab	
Seat Mount Strap	
Clutch Cable Mount	49
Trans Motor Base	
Front Stay Rod Forgin	g
Toolbox Mount Tab	
Battery Box Tab, raw	
Brake Clamp, raw	
Front Motor Mount	
Front Engine Brake St	
	Item Hard Tail Coil Mount Clutch Cable Mount Rear Fender Brace Rear Axle Plate Set Fork Neck Front Mount Brace Seat Post Forging Rear Motor Mount Rear Brake Clamp Top Motor Mount Tab Seat Mount Strap Clutch Cable Mount Trans Motor Base Front Stay Rod Forgin Toolbox Mount Tab Battery Box Tab, raw Brake Clamp, raw Front Motor Mount











45" Parts





45 W Rolling Chassis Kit features black fork assembly, raw frame, black wheels with black hubs, stainless steel spokes, black handlebars and a black rear frame stand.

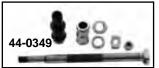
55-195 55-1699

51-0077 Frame, Tank 51-0085 Frame, Tank, Fender 55-1941 Stock 55-1950 WL TT 55-1951 Bobber 55-1699 Fork/Frame 55-1651* Fork/Frame/Handlebar

VT No. Type

*Note: Includes chrome fork & handlebars.

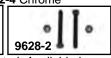




Fits 1941-52 45" Solo. Kit Cpt Spacer Sleeve Axle only Nut Kit Model/Year 44-0561 44-0343 44-0331 44-0216 9688-4 Black 44-0349 44-0323 44-0331 44-0347 8832-4 Chrome







Rear Chain Adjuster Sets are heat treated. Available in pairs with plated lock nuts assembled to insure proper fitting threads.

Chrome 7814-2 8479-2

Cadmium **Parkerized** 9628-2

Fits

1930-52 Solo 45" 36-0624

Length

50"

End

5%" M

5⁄8" F

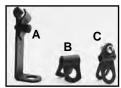
5%" M

Speedometer



Side Valve Speedometer Cable Clamps note cable size of fitment.

Colony # OEM **Fits** 9649-5 D 67086-39 1937-48 UL 9647-1 B 67074-37 1937-53 45 9648-1 C 67076-41 1937-53 45, rear



45" Parkerized Throttle & Spark Cable Brackets.

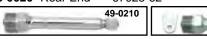
VT No. # OEM Year Type **9006-4** A 3371-37 1937-48 Throttle 9007-2 B 9967 1930-73 Throttle & Spark 9008-5 C 55627-38 1930-48 Spark

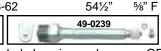


45" Speedo Cables are 50" long. Zinc Nut 36-2571 Male 36-2572 Female

Cables fit 1937-52 45" Solo models. VT No. Type **OEM** 36-0622 R. Wheel 67023-37

Fits 1937-52 45" Solo Models fit late type VT Speedo. 36-0624 R. Wheel 50" Fits 1937-61 Servi-Car Models. **36-0600** Rear End 67028-51 541/2" Fits 1962-73 45" Servi-Car Models. **36-0626** Rear End 67028-62





Speedometer Drive Units include housing and gear as OEM replacement, for transmission drive. 45" types are for the rear wheel. Fits 1937-52 45" Solo.

VT No. OEM Teeth Finish **49-0210** 67129-37 8 Chrome **49-0239** 67129-37 8 Zinc 49-1745 Kit Parkerized

49-1746 Each Parkerized **49-0209** 67080-37 Retainer for Above

49-0096 Small Gear for speedometer drive 49-0097 Ring Gear for brake drum

815

49-0209



Servi-Car



49-2402 49-2414 2635-2

Stud Kit Servi-Car Rear Sprocket fits 1932-73. heat treated sprocket has 37 teeth.

VT No. 19-0013

Fork





_			Committee of the Commit
VT No.	OEM	Year	Item
23-1993	44402-36	1936-49	Front Shoe Set
13-0209	44484-35	1935-49	Front Shoe Springs
49-0182	7238-39	1930-51	Rear Brake Rod
9500-4	82906-32	Chrome	Axle Adjuster
23-1993	44402-36	1936-50	Rear Shoe
13-0209	44484-35	1936-50	Shoe Spring Rear
23-1757	83350-51	1951-73	Rear Shoes, sold pair
13-0210	83373-51	1951-73	Rear Shoe Springs,
	83375-51		sold pair
23-9243	83560-51	1951-73	3 Piece Rear Line Set
	83562-51	1951-73	Includes Left and 2
	83564-51	1951-73	Right Side Pieces
23-0709	83566-51	1951-73	Brake Line Tee
49-0183	83697-51	1951-73	Rear Brake Rod
2092-12	1932-42	Rear Axle	Clamp Bolt
2093-12	1943-73	Rear Axle	Clamp Bolt
49-0337	45527-41	1941-57	Rear Fork Leg Black
49-0422	45085-30A	1941-57	Front Brake Cable Assy
13-1939	46059-39	1941-57	Lower Inner Fork Spring

Black 13-9200 As Above Chrome 31-0000 Clamp Set Parkerized *Note: Sold per side two kits required 49-2741 54-1531



Servi-Car Rear Frame Parts VT No. **OEM** Item 49-2741 84640-42 Coil Spring Set

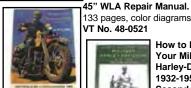
85202-42 54-1531 Shock Set 31-1550 85211-42 Brackets for shocks, parkerized

Outer Chain Guard Mount Kit

for Servi-Car. VT No. 2431-9



Black Servi-Car Kick Starter Arm Kit. VT No. 17-1005



133 pages, color diagrams. VT No. 48-0521



How to Restore Your Military Harley-Davidson 24-0655 1932-1952 Second Edition. 464 pages. VT No. 48-1393



44-1983

Axle Kits fit 1936-48 Big Twin w/offset stock rockers. VT No. Finish

44-0581 Chrome 44-1983 Parkerized







Servi-Car Rear Wheels include hub with key way.

Laced and trued, pairs.

VT No. Spokes Hub Rim 16" Chrome 52-0984 Chrome Chrome 52-1871 Pol. Stainless Chrome Black 52-0985 Stainless Black 16" Black 52-0986 Stainless 16" Chrome Black 52-0987 Chrome Chrome 18" Chrome **49-0007** 1937-50 Brake Backing Plate, Raw 2366-6 Parkerized Rear Axle Nuts









1951-73 Servi-Car Rear Brake Components.

VT No OFM Item 23-1757 83350-51 Shoe Set (each) 23-9168 83355-51 Lining Set (each) 83500-51 Master Cylinder Complete 23-0747 23-2269 83460-51 Wheel Cylinder Complete (each)

Servi-Car Clutch Cables with 1/4" - 24 threads.

Finish VT No. Item 49-1668 Cable Parkerized 49-1723 End Parkerized 49.0904 Fnd 7inc



54.5" Long Rear End Transmission Drive Speedometer Cables fit 1937-73 Servi-Car Models.

VT No.	OEM	Fitting	Type	Year
36-0600*	67028-37	%" Male	Black	1937-61
36-0616*	62028-37	%" Male	Replica	1937-61
36-0626	67028-62	%" Female	Black	1962-73
36-2598	67028-62	%" Female	Replica	1962-73
*Note: Fits OF speedometers with female fitting				

1936-61 style for aftermarket speedo use 62-73 cable Servi-Car Speedometer Drive Units include housing and gear as OEM replacement for rear end.

СFМ VT No Teeth Fits 36-0496 67131-38 1938-61 8 Gear Only 36-0567 8 1938-61



9807

> 'New Old Stock" army 45 oil cap. Fits 1937-52 W. VT No. 49-1782



Front Axle Nut Kits include sleeve nut, along with castle nuts and cotter pins. Fits 1930-71 Servi-Car VT No. Finish

Chrome

Chrome



Cadmium 1939-57 45" and Servi-Car Complete Spring Fork Installation Kits include zinc plated neck cups, ball bearings, upper and lower

races, black nut with dust cover pressed on and parkerized top nut.

8162-3

8162-3T

VT No. Ball 24-0245 Timken



32-0704

60 32-7555

ture cotton braided wire and asphalt loom. VT No. OEM Application 32-0700 4735-30 1930-36 RL **32-0701** 4735-36 1936-37 WL **32-0703** 4735-38A 1938-46 WL 32-7555 4736-42M 1942-45 Army 45" 2618-12 Switch Spacers 1947 WL-G **32-0704** 70320-47 32-0705 70320-48 1948-57 WL

Wiring Harness Kits are complete and fea-



Wiring Harness Kits feature cotton braided wire and asphalt loom. Kits include all low tension wires. Order tail lamp and handlebar harness separately.

VT No. OEM Application Servi-Car-G-Models 32-0705 1948-57 70321-48 32-0706 70321-58 1958-64 32-0720 1966-70 32-7582 70272-71 1971-73 **Handlebar Wires**

1936-64

1965-69



32-9315

32-9332

Servi-Car Front Fender for 1949-57. VT No. 50-0739





Servi-Car Rear Hub Caps in chrome for three wheel rears..



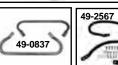
Item 49-0916 83960-37 1937-50 3 prong, raw, pair 49-0157 83915-51 1951-73 Baby moon, chrome 49-1309 7258-32 1932-34 Hubcap, parkerized



Servi-Car Rear Trim is stainless fender trim with clips. Replaces 85102-39, 85101-39 For 1939-54



VT No. 49-0395 Trim VT No. 50-1667 Fender Only





Servi-Car Box Handle Sets in black, chrome or raw.

VT No. Year **Finish** 49-0837 1932-39 Raw 49-2567 1939-65 Black 49-2586 1939-65 Chrome





Parkerized Tail Lamp Bracket for 45" army models accepts two guide tail lamps. Fits 1941-1944 WLA.

VT No. Item 49-1665 Bracket

2951-1 NOS Parkerized Wire Clips for Taillamp, 1951-69

49-0493 Army Guide Style Headlamp Trim Ring 49-0102 Rear Hub Cap Raw Steel



45" Gift Set VT No. 48-0522



45" Electrical











Alternator Conversion Kit includes 12 volt alternator, correct gear with slinger deflector, oil gasket, nut and finned solid state chrome regulator. Fits 1937-73 45" models.

VT No. Finish

32-0376 Alternator Generator Conv. Kit 17 Amp

32-0305 12 Volt Alternator Kit

32-1157 Conversion Kit

32-1781 Chrome

32-1785 Black



Stock Generator Mounting Screws.				
Chrome	Cad	Parkerized	Brush	
For 45" 1	For 45" 1937-57 for 3 Brush Generator			
8207-2	8208-2	9712-2	Stock	
For 1930-1948 UL for 3 Brush Generator				
9108-2	9109-2		Stock	
For 45" 1958-73 for 2 Brush Generator				
8209-2	8210-2		Stock	







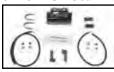
12V Conversion Kit includes alternator and black solid state regulator. Fits 1936-1952 W and 1936-73 G. Order gear kit separately.

VT No. Item

32-1497 Complete Kit with gear

32-1282 Alternator without gear

32-1547 SV Gear Kit



45" 6 Volt Coil Kit includes a black 6 volt ignition coil, spark plug wire set and a 45" coil mount and clamp kit.

VT No. 32-1127



45 W/G Generator Kit

includes a black 2-brush generator, gear kit, mount screws and gasket. Pre-1958 motor cases must be drilled to accept 5/16" mount screws.

VT No. Volt 32-1937 6V **32-1495** 12V



Side Valve Generator to Alternator Conversion Kit replaces the 6 volt 32E generators on Side Valve 45 and Big Twn Flathead models. Includes a black alternator with chrome end cover and a black solid state regulator.

VT No. 32-1497



1948-63 45 Single Point Distributors are two bolt manual advanced style, and feature base with shaft and gear installed. Top housing includes 1948-1969 type single points, condenser, adjuster plate, top, clip, base retainer and points wire. VT No. 32-0039







VT No. OEM Item 49-0072 32710-36 Band Kit, All 32-1590 Band Block 49-0060 32736-37 Bracket



1937-73 45" Auto Advance

Distributors are completely assembled with gear and all internal parts.

with gear and all internal par VT No. Type 32-7558 Complete, Chrome 32-1436 Complete, Zinc 42-0300 Top Only, Chrome

42-1279 Top Only, Chrome, Replica **31-3966** Hold Down Clamp

Distributor for 1936-48 45 and UL are two bolt manual advance style featuring natural alloy finish base with shaft and gear installed. Top housing includes early point set with spring and condenser. Stainless advance band, chrome top and clip, base retainer and points wire.

VT No. Item 32-0061 Distributor Assembly 9414-8 Chrome Screw Kit 32-0045 Base with Gear 49-0214 Base Only 49-0895 OE Base Only Shaft Only 32-1397 32-0134 Retainer 15-1031 Mount Gasket







31-3966

SV Auto Advance Distributors fit 1937-73 45 and 1937-48 U.
VT No Type Brand

VT No Type Brand
32-0174 Electronic Accel
32-7804 Electronic Accel
32-7811 Replacement Module



Solid State 6 Volt Relay with replaces mechanical relay and includes a black Replica Delco Remy cover. Unit does not allow for use of the charge indicating lamp on the dash. Mounts as original relay, hardware is not included. Solid State relay is shipped loose with base and cover. VT No. 32-1545



45" Side Valve Exhaust









Servi Car

Replica Header Set for 1937-73 Solos and Servi-Cars.

Chrome Black/Raw Model Solo w/flex 30-0640

30-0622 Solo 30-0630 30-1273 Servi-Car 30-1274 Servi-Car

30-0671 30-0459

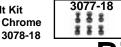
Flex Tube 30-0936 30-0937

Raw Turnout Pipe. Fits 1930-52 WR. VT No. Item

30-0936 Exhaust Pipe End

30-0937 WRTT Long Style Exhaust Ext.

Exhaust Mount Bolt Kit Parkerized Chrome 3077-18





45 Military Stock Replacement Muffler fits 1940-45

Black Chrome 30-0862 30-0184 30-1394 Raw End 30-1397 Chrome End

30-3100



45" 11/2" 32" Chrome 11/2"Drag Pipes. Order P-Clamps separately. Fits 1929-73 45" S.V. 31-0000 1951-76 G Clamp and Hanger Kit **Pipe** P-Clamps **Finish**

30-3100 31-2100 Chrome Batique Pipe End fits over 13/4" exhaust tube. Sold each. VT No. 30-0793

30-0183

45 Civilian Stock Replacement Muffler replaces 1035-41. Stock on 45's 32-49.

VT No. Type 30-0182 Black 30-0183 Chrome







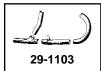
Servi-Car Muffler for 45" Servi-Cars.

VT No. Type 30-0186 Raw 1936-73 30-0251 Chrome 1936-73 30-0020 Black Replica 1936-73 30-0418 Black 1932-35 31-9010 1951-73 G Muffler Hanger Kit

31-1377 Hanger Strap

Big Twin Side Valve









UL-ULH Exhaust System available in 3 or 4 piece. The 3 piece style uses the muffler with built-in "Y" (30-0165, 30-0166), the 4 piece style uses standard 13/4" inlet mufflers (30-0163, 30-0164). The three piece is stock on 1937-40, four piece on 1941-48.

VT No.	Finish	Piece
30-0167	Raw	3
30-0168	Chrome	3
29-1103	Raw	4
29-1104	Chrome	4

Note: Three and Four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.



Replacement Muffler replaces 65251-41. Fits all 1941-49 FL, EL, UL.

VT No.	Finish	Bolt Kit
30-0163	Black	2772-22
30-0164	Chrome	2719-22
30-0880	Black, Replica	2772-22
30-0884	Chrome, Replica	2719-22



36" Chrome 1¾" Drag Pipes. Order P-Clamps separately. Fits 1936-48 Big Twin Side Valve.

Pipe P-Clamps 30-3125 31-2101 49-2578 49-2592

Rear Hanger Reinforcement Clip braces rear muffler clamp at mount bolt. Body clamp not included.

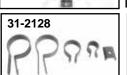
Black Chrome Fits 49-2578 1936 EL, 1937-40 UL 49-2591 1936 EL, 1937-40 UL Parkerized Chrome OEM **Fits** 49-2579 **49-2592** 1065-41 1941-47 FL



Y-Pipe. Replaces 65201-37. Used on all 74-80 side valves 1937-40 and 1936-40 Knucklehead.

VT No. Type 30-0995 Black, Replica 30-0165 Black 30-0166 Chrome 30-0995 Replica 30-0996 Replica, Chrome

31-2125













Exhaust Pipe Clamp Sets complete in parkerized or chrome for single exhaust. Number of clamps in each kit shown.

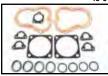
Fits/Pieces **ParkerizedChrome** 1936-40 Knucklehead (3) 31-2125 31-3950 1937-40 ULH (3) 31-2128 31-9004 1941-48 UI H (4) 31-2130 31-3956 1936-51 45's (4) 2772-22 2719-22 1936-57 BT Bolts



VL Colony 3259-1 Parkerized Wire Clips 3260-36 Parkerized Head bolt 3313-6 6V Battery Terminal Screw Kit



Side Valve J.D. Exhaust Parts VT No. Item 1924-29 9209-1 Nipple 9210-1 1921-29 Nut 49-0169 Heade 1925-29



VL Top End Engine Gasket Set. VT No. 15-0527 Valve Cover and Gasket Kit VT No. 3300-12

JD and VL Gas Caps. Caps are screw in type. VT No. OEM Item

Gas Cap, 1916-34 **49-0136** 3507-16 49-0137 3507-35 Gas Cap, 1935-36 Hex Cap, 1930







49-0136

49-1322 49-1323 38-0929

Gas Cap Bung with a threaded insert features a 44mm outer diameter and must be welded in place

VT No. Type 49-1322 Smooth 49-1323 Outside Threads 38-0929 Set

38-0641 Cap Set

Rear Brake Rods in parkerized. Fit 1930-35 VL replaces 4063-30.

VT No. 49-0079



Shifter Gate Nuts fasten the shifter gate to the tank. VT No. 8846-2



VL Chains, Endless. The size of the chain is 428 x 2 x 90.

VT No. 19-0380

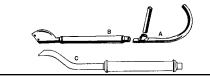




L Transmission Gaskets for 1930-36 Side Cover. VT No. Type 15-0379 Side

15-0411 Top

VL 1930-36







Clamps Not Included With Header Sets.

VL Exhaust Parts for 1930-36 Side Valve models. VT No. Item Finish Header Set 30-0171 Raw 30-0170 В Muffler Chrome 30-3212* С Muffler Black 30-3213* С Muffler Chrome

*Note: Features an upsweep Tail Piece for 1934 only. Note: 3 and 4 Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.





Exhaust Pipe Clamp Sets complete in black or chrome for single exhaust. Number of clamps in each

kit shown. Fits 1930-36 VL. Chrome Black Item

31-3954 31-2129 Clamp 49-2590 49-2577 Tab 31-2161 Set, Parkerized



VL Springer Spring Set fits 1930-36

VT No. 13-1935



1915-35 JD-VL Transmission Gear replaces 2298-15. VT No. 49-0272

31-2161





Rear Frame Stands for 1930-36 VL. Order stand catch and mounting hardware separately. 49-0601 features channel shape design. Replaces 3051-30.

VT No. Item 49-0601 Stand Black 49-0623 Stand Chrome 49-0647 Jiffy Stand 49-0641 49-0674 8840-10 Mount Bolts Parkerized

49-1889 Spring Plate Raw VL Battery Top Cover VT No. 49-1888



Solid steel VL Jiffy Kickstand Leg features a parkerized finish. Must order top tab and spring separately.

VT No. 49-0647

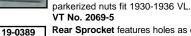
Handlebar Spiral features nickel plated threaded sleeve. Each.

VT No. 49-0459



49-1155 Plate Set 18-2324 Collar Set 49-0603 Screw Set

13-0232 Spring Set Rear Axle Adjuster Kit includes cad



Rear Sprocket features holes as original in black finish.

plated bolts, parkerized collar and

VT No. Item Model 19-0389 Flat Sprocket JD 2069-5 Adjusters VI 8318 CAD Motor Kit VL 2604-12 Footboard Bolts VL

Footboard Mount Kit fits 1930-36 VL models, parkerized. VT No. 2604-12



Rear Dish Sprocket VT No. Tooth 19-0168 45 19-0172 49 19-0173 51

Wheel Hub, Axle for VL





VL Flanders Top Triple Tree.

VT No. Item 49-1104 Triple Tree 49-0504 Riser Kit





3 Bolt Linkert Carburetor Gasket Kit includes 3 bolt gaskets for 11/4" 3 bolt Linkert, and 2

insulator gaskets. VT No. 15-0420



Lever Strap and Screw Kit fits 1930-36 VL.

VT No. 26-0930

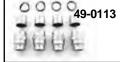
Transmission Drain Plug is cadmium plated. VT No. 2974-1



1930-36 Big Twin and 45" Timer and Cam Bushings. VT No. OEM

662-29 10-8524 Timer Shaft 10-8525 662-30 Cam Gear Shaft 10-8526 Oiler Drive Shaft







T No.	Item/Finish	
9-2479	Nickel	
4-0896	Hub Kit	
5-0981	Hub, Parkerized	AND THE REAL PROPERTY.
5-0985	Hub, Nickel Plated w/bearin	-
4-0507	Axle Rear Only, Parkerized	
4-0481	Axle Kit, Parkerized	11 - 80
4-0717	Sleeve	
4-0719	Race	44-0896
4-0718	Locknut	11 -0030
E NECO	Cool Kit	

Seal Kit 44-0983 Hub Bearing Kit 16-0386 Tool

49-0504 Riser Kit 44-0722 Washer Set 45-0985 Hub with bearings

44-0886

9610-5 Nut Kit Valve Spring Cover Set Screw type. Use on all 1930-38 Flathead. Set VT

Bearing Kit (Tool Included)

Set of lour.		
VT No.	Year/Model	Type
49-0119	1930-36 VL	Zinc Set
49-0113	1930-36 VL	Zinc Set
14-0173	1930-38 VL	Seal for Above
2885-24	1930-36 VL	Cadmium







49-0665 Wave Washer



19"

52-0744

52-0544

Parkerized





24-1465

Spokes for 1930-36 VL Front & Rear for OE Style Rim SS Nickel Size 45-0735 45-0818 45-0736 45-0820 19" Hub Nickel Plated 45-0985 45-0981 Hub, Parkerized 45-0988 Hu VL Wheels Laced & Trued Hub. Complete VT No. Hub Size 18 52-0535 Nicke 18" C 52-0534 Nickel 18" В 52-0679 Parkerized 18" 52-0391 Parkerized 18" С 52-0388 Parkerized 18"

19"





В



E.

Head Bolts Kits.

Cad Chrome Fits

9641-16 1952-57K-KR-KK 9643-16 9642-16 1954-56 KH

 6 9642-16 1954-56 KH
 K-Model Valve Spring Kits include springs collars and keepers.

VT No. Year 13-9205 1952-53 13-9206 1954-56

K-KH Head Bolt Spacers

VT No. Fits 1954-56 K 1952-53 K, KK, KPM





Valve Springs.

 VT No.
 OEM
 Year
 Model

 13-0221
 18201-52
 1952-53
 K Model

 13-0222
 18200-32
 1953-56
 KH Model

 Primary Chain

19-0363 35 X 3 -92 1952-56 K Model



.005 Oversize Pinion Right Side Case Race fits 1954-56 K-KH Replaces 24585-54. VT No. 10-0276

1952-56 K-Model Guides. Use the same guide on intake or exhaust.

VT No. Size



11-0792 Standard 11-0822 +.002 11-0823 +.004

11-0823 +.004 1952-56 K-Model Chain VT No. 19-0363





Truett and Osborn Flywheel Sets feature original weight right and left sides. Fits 1952-56 K models.

Bare Flywheels Only VT No. 10-1068

K-Model Motor Parts



V-Twin Piston Kits include 2 Cast Alloy Pistons, 1-Piece Ring Set, 2 Wrist Pins and 4 Circlips. Rings also available separately.

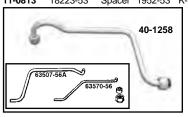
	Flathead	K-Model Side Valve
Size	2.745 Bore	Rings
Standard	11-0438	
.010	11-0431	11-2530
.020	11-0432	
.030	11-0433	11-2532
.040	11-0434	
.050	11-0435	11-2534
.060	11-0436	
.070	11-0437	

Steel Valve Collars.

Wrist Pin 11-0869 each

VT No.	OEM	Use	Year	Model
11-0660	18220-30	Upper	1930-73	45 SV +K
11-0812	18165-41	Collar	1954-56	K-Model
11-0813	18223-53	Spacer	1952-53	K-Model

00 00

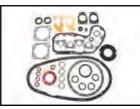


XLH and K Oil Lines are cadmium plated, includes nuts and seals.

mate and	oodio.	
VT No.	OEM	Item
40-1262	63507-52	Return Line 1952-55
40-1258	63507-56B	Return Line 1956-64
40-1263	63570-52A	Vent Line 1952-55
40-1259	63570-56A	Vent Line1956-64



K-Model Valve Cover Sets for 1952-56 KH + K-Model. Replaces 18239-54 and 18255-52A.8 pc. Set, zinc VT No. Item 11-0911 Set 3057-4 Lower Only

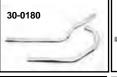


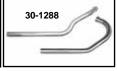
1952-56 K-Model Gasket Kit does not include head gaskets as none are used on K-Models. VT No. 15-0699

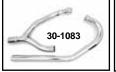
Crank Pins made of 8620 steel.

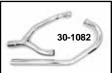
Model Years OEM

K Model 1952-53 23960-52 KR-XR 1½" All 23960-55R Jims Eastern 3 Hole 3 Hole 10-0132 10-8371









Header Pipes					
VT No.	Finish	Type	Fits	Year	
30-0180	Chrome	Drag	K/KH	1952-56	
30-1288	Raw	Drag	K/KH	1952-56	
30-1083	Chrome	2:1	K	1952-53	
30-1082	Chrome	2:1	KH	1954-56	

Hummer Parts







Hummer Solo Seat features steel ribbed baseplate with nose bracket. Genuine black leather construction replaces 52001-50. Measuring 13.5 x 13.5.

VT No. Item 47-0116 Seat

13-9252 Chrome Springs13-0480 Black Springs31-0974 Nose Bracket



Spare Parts Books. VT No. Year 48-0981 1948-55 **48-0982** 1956-65





Hummer Tail Lamp is a replica version of a tail lamp with bullet hood and glass lens. Mounts to fender and includes license plate mount slots. Replaces 68001-47.

VT No. Item 33-2160 Chrome 33-2152 Black



Hummer Petcock replaces 62125-50, die cast with threaded end for line. Fits 1950-58.

VT No. 35-0650



Hummer Steel Black Battery Box use to house a sealed mini battery. VT No. 53-0837



Hummer Parts fit 1947-65 Model 125 and 165.					
VT No.	OEM	Item	Fits		
32-8092	70322-55	Wire Harness	Magneto		
32-8093	70332-53	Wire Harness	Battery		
32-0058	29580-55	Points 1955-up	Magneto		
28-2134	50940-55	Peg rubbers	All Driver		
8310 CAD	_	Hardware kit	Both Engine		
9215-2	702	Oil Fill Plug	All Engine		
		Drain Plug, Pair			
49-2545	68040-55	Taillight Bracket			
27-1709	50006-52	Kick Stand	All Zinc		

 27-1709
 50006-52
 Kick Stand
 All, Zinc

 13-0174
 50001-49
 Kick Stand Spring
 All, Black

 23-0327
 42256-47
 Brake Rod
 1947-62

 23-0328
 42256-63
 Brake Rod
 1963-up

 VT No.
 OEM
 Item/Type

31-0227 65290-51 Clamp 51-62

32-0058

31-0308 65523-57 Front Muffler Clamp Stainless Steel

1952-71 K and XL





1952-67 XLCH Cast Sprocket Cover features early rib design, includes worm and hardware, replaces 34874-52A VT No.43-0133

Stock Sprocket Cover Screw Kit fits 1952-57 K-Model

VT No. Finish 9852-5 Chrome 9853-5 Cadmium

XL Clutch Worm/Cable Kit includes stock type 51" cable, polished handle, adjuster and updated one worm for cover. VT No. 36-0776



Clutch and Brake Lever Assemblies include cable pin. Available chrome or polished with %"

1965-70 Clutch

1952-68 Brake

1952-67 Clutch

1969-72 Brake

or 5/16" hole sizes for cable entry. VT No. 26-2167 and 26-2168 accept front brake switch. Fits

Chrome Polished OEM Hole **26-0520 26-0521** 38604-65A 7/16" **26-0525 26-0526** 45002-65 5/16" **26-2167 26-2168** 45002-69 5/16"

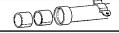


1952-56 K Model Clutch Cable with adjuster.

VT No. Item 36-0406 Cable Assembly 2576-1 Cadmium Adjuster



Chrome Top Fork Tube Plug replaces 45756-59. Sold each VT No. 7621-1





Slider Bushing set of 4, replaces 45818-52. Use on 1952-72 XLH-XLCH models with steel lower sliders.

24-0145 Standard 24-0315 O.S



Fork Tube Spring Retainer and Pin Wrench Kit includes 2 retainers for 1952-72

Sportster and pin wrench for installation and removal of retainers.

VT No. 7700-3



K and XL Early Fork Cover Set is constructed of chrome plated steel and includes all panels pictured, replacing 46298-52A, 46269-52 46292-52 and 46291-52. The 46298-52A top panel does not have a key switch hole covers or provisions.

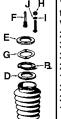
VT No. 24-0261



Kick Starter Arm Kit includes black arm with bolt, pedal bolt, spring, spring stud and parkerized kick starter pedal assembly. Fits 1952-70 XL & 1952-54 K.

VT No. 17-0349

Oil Line VT No.	Fittings Fits		Туре	U
		1958-66 K, XLCH		ow
3480-1	1962-64	XLCH	Feed Elb	ow
3481-1	1953-62	XLCH		
	1958-66	XLCH	Return E	lbow
3482-1	1962-65	XLCH	Return E	lbow
3261-3	1952-61	K, XL	Line Cor	nector



1954-70 XL Fork Boots and Hardware Kit includes gaskets, felts, retainers, washers, vent tubes and clamps

VT No. **OEM** 28-1994 46001-54 A-Boot set, pair 37-9016 Hardware Kit Without Boots 37-9017 46007-54A B-Boot retainer upper, pair 24-0680 10006 C-Boot Clamp

46009-54 D-Washer, boot retainer, 10 pack 15-0668 46010-54 E-Disc, boot retainer, pair 31-9019 37-9020 46020-57 F-Boot vent, pair 15-0669 46021-57 G-Gasket, boot vent, 10 pack Steering Damper Hardware.

Rod and Spacer Kit 3223-1 Rod Lock Spring 3218-1 Aluminum Knob

VT No.

3251-2

3271-3

1952-72 Damper Tube Assembly includes a**nish**

components for both sides on XL and FX forks. This 7-8 460 is a direct replacement for 1968-72 models, and may be installed on 1952-67 models by drilling the lower leg center hole to 1/16" to allow use of larger mount screw. Order spring set if required.

Item

Screw and Nut Kit

VT No. 24-0454 Internal Kit 24-0900 Fork Springs 12-0908 Lower Snap ring 15-0327 Tube Gasket



Front Brake Cable. Replacement core and casing for 1952-72 Sportster models. Replaces 45073-51 60" long, must be cut to proper lenath.

VT No.	Туре
36-2385	Stock Type, V-Twin
36-2565	Stock Type, M & M
36-0501	Stock Type, Barnett
36-2490	Braided Steel



K Mufflers have 23/8" body diameter, 13/4" inlet. VT No. OEM Fits Type 30-0742 65231-52 1952-56 K-H 211/2" Replica **31-0231** 65279-52 1952-55 K Body Clamp **31-0226** 65519-52 1952-56 K-H Header Clamp, pair **30-0742** Replica 1952-56 K-KH 211/2



Wire Harness for 1952-58 K-Model. 6 Volt. Replaces 70320-56

VT No. 32-7552



Stainless Steel 1-7/8" Muffler End Clamp Set. VT No. 31-1236



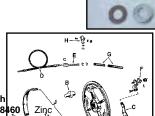
Spare Parts and Instructions for K Model only. Complete V-Twin Cross Reference

VT No. 48-0525



Clutch Cable Bracket. Reproduction of OEM 38576-56 brackets used on 1952 Early K, KH.

VT No. Finish Cadmium Plated 2208-4 2209-4 Parkerized





Front Brake Parts fit 1952-72.

VT No. # OEM Item A 44148-64 Polished Backing Plate

24-0116 B 44156-64 Pivot Stud, 1964-72 **24-0609** C 44307-52 Chrome Lever 36-2385 D 45060-54 Cable Assembly 8818-3 E 45159-50 Adjuster, zinc

8818-3T E 45159-50 Adjuster, zinc 9741-2 E Chrome As Above **37-8676** F 45174-64 Zinc Clevis

24-0095 G 45203-52 Chrome Front Brake Tube

24-0646 As Above Cadmium

2041-7 H 45218-53 Parkerized Throttle Cable Bracket

13-0146 I 41835-69 Spring Set, Parkerized 23-0505 J 44432-54 1952-63 Linings

23-0450 J O.S. 1952-63 Linings 23-0506 J 41848-64 1964-72 Linings 23-0525 41849-64 Shoe Set

23-0519 K 44264-64 Brake Cam, 1954-72



Brake Cable Clamp cinches cable to brake arm. VT No. 26-0508



Tool Box Wing Nuts are zinc plated, replace 64500-52A, pair. VT No. 37-6136



Tool Mount Kits are cadmium. replace 64500-52A, pair. VT No. 2005-9









K Battery Parts.

Top replaces 66375-52 on 1952-64 6-Volt models, in chrome finish.

VT No. Item 42-0732 Top 53-0837

53-0442 6 Volt 14 Amp Battery 53-0444 12 Volt 5 AH Battery



Transmission Drive Speedometer Cables. All have female nuts at transmission end and top nut as noted. Fit 1952-56 K Trans Drive models

Black Zinc OEM Length Top Nut 36-2570 36-2577 67051-52A 46"



Speedometer Drive Units include housing and gear as replacement, for transmission drive. 11 Teeth for 1952-72.

VT No. Item 8900-1T Drive 15-0216 Gasket 15-1071 Gasket



1952-78 Replica Style 3.5 Gallon Tank for XL's. VT No. 38-0038



Bayonet Large Cap replaces 61103-52. Fits 1952-70 XL. VT No. 38-0329



1952-54 K-Petcock replaces 62125-50, die cast with threaded end for line. VT No. 35-0650



K-Model 1952-54 Steel Gas Lines. VT No. # OEM Line Finish 40-1261 A 62355-52 Cross Cad 40-1264 A As Above Cross Chrome



Oil Pump Plug Kit includes a cadmium plated plug, spring and ball. Fits 1952-1954 K, 1952-1954 KH.

VT No. 2325-3



7" K-model Headlamp features a black shell with chrome rim, a replica guide cycle 6 volt beam bulb and 2 indicator lamps. VT No. 33-1509



Replica Steel Rear Fender features full length style with rear flare, without taillight cut. Mount for 1955-72 type must be cut in

VT No. 50-1068



Chrome Rear Fender Bracket fits 1954-78, reduces vibration between fender and frame, includes foam pad, replaces 59795-52A.

VT No. Item 50-0912 Bracket with pad 28-2246 Foam pad only



1952-54 Early Tail Lamp and Parts. Note: Lens is made of glass.

VT No. OEM Item

33-2151 K Tail LampComplete Kit w/chrome hood **31-0237** 59991-52 K Model license plate bracket Spoke Sets available for conventional or drop center rim type

min type.			
Chrome	Stainless	Rim	
V-Twin	Buchanan	Size	Type*
1964-72 X	L-FX Front D)rum	
45-0622	45-0657	19"	Drop Center
	45-0659	21"	Conventional
1952-63 X	L-K Front		
	45-0708	18"	Conventional
822			

K and XL Parts



Replica Leather WR Model Solo Seat is covered with genuine leather on a stock formed steel ribbed baseplate, constructed as original with rolled sewn edge with riveted under strip, replaces 52000-40. Available in black which bolts to any stock seat tee as custom or stock replacement.

VT No. 47-0110









K Headlight features oil/generator lamps and sockets, replaces 67704-52. Unit includes chrome rim and 6 volt sealed beam.

Finish

33-2120 Chrome, Complete 33-2120A Shell

Black Shell 33-2254

33-0072 Black 7" Headlamp with rim





K-Model Type Seat "T". Precision stamped and formed seat "T" for mounting our K-model or D series saddles.

VT No. OEM Fits 31-0508 51901-52 47-0110 Seat 31-0512 51902-54 47-8716 Seat



Seat Mount Tabs fit 1952-79 XL may be welded on for custom application, pair.

VT No. 51-0539



Chain Oiler Hose Bracket VT No. Fits 3108-1 1953-67 XR Lower 3109-1 1953-67 XR Upper 3110-1 1961-69 XLCH

Miscellaneous Seat Hardware

VT No. Item

3256-8 Saddle Bar to Seat Mounting Kit 3230-2 Seat Post Bushing Sleeve Kit

3231-2 Seat Post Sleeve Bushing Tool 3226-4 Bronze Seat Post Bushing Set

3227-4 Seat Post Roller and Shaft Kit 3234-2 Seat Post Kit

3235-6 Seat Bar Bolt Spacer Kit

3234-2







Rim and Spoke



1964-72 FX-XL Alloy Drum Front Brake Hub



Above Hubs are shown for reference only

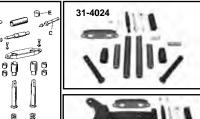
			•		
K & XL R	lim and Sp	oke A	pplication Chart.		
Front Rims			Recomm	ended Spoke Sets	
V-Twin	Fits	Size	Type /Finish	Chrome	Stainless
	52-56 K	18"	Steel/Chrome	_	45-0708
52-1018	52-56 K 57-59 XL	18"	Steel/Chrome	_	_
52-0969	52-56 XL	19"	Steel/Chrome	_	_
52-0977	64-72 XL	19"	Drop Center/Chrome	45-0622	45-0657
52-0965	64-72 XL	19"	Steel/Chrome	_	45-0658
52-0700	73-up XL	19"	Drop Center/Chrome	45-0631	45-0714
Rear Rims		Recomm	ended Spoke Sets		
52-0707	65-78 XL	18"	Drop Center/Chrome	45-0610	45-0656





Black Leather XLCH Seat measures 13.5" x 13.5" fits 31-0512 seat tee.

VT No. Item **47-0158** 52010-54 47-0021 Replica





Seat Plunger Kit includes all parts pictured for 1954-70 KH-XL-XLCH-XLH Sportster models, to spring mount solo seat on stock frames. Some frames may require honing to fit bushing housing.

VI NO.	item
31-4024	Complete Kit, All
13-1952	4 Springs, Set (A and B)
13-9173	Swivel Springs, Pin, (F)
37-9114	Tee Bolt, (C)
10-2564	Bushing, (D)
10-2563	Spacer, (E)
31-4083	Kit with Tee

K Colony

3258-2 Brake & Shifter Shaft Bushing Set **XLCH**

3262-8 Upper Oil Tank Mounting Kit, Parkerized 3263-12 Lower Oil Tank To Bracket Mounting Kit 3264-8 Lower Oil Tank Bracket Motor Case Mt Kit
Coil Mount Studs replace

64611-55, 64612-55 models, pairs. Fits 1955-67 XLH.

VT No. 37-9156

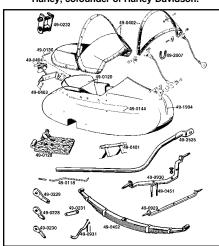


Chrome Shock Spring Covers is replica type for shocks which disassemble at lower eye. Fit 1957-70 XI 103/4"

VT No. 54-0402

News Flash!

After 93 years, Harley-Davidson has discontinued the sidecar as of August 2010 as told by Sarah Harley, granddaughter of William Harley, cofounder of Harley-Davidson.



1936-65 Sidecar Body and Accessories

Item

VT No. OEM 49-0118 87732-41

Brake Rod 87750-58

Side Car Wheel Cylinder 49-0788 with inverted flare fits 1958-79 Side Car Brake

2661-7 Parkerized 2616-4 2617-3

Sidecar Wrenches are heavy duty

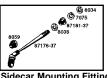
Step Bolts, 1941-64

Step Bolts, 1936-40

1947-64 Step U Mount Bolts



for shop use. 134". VT No. 16-0111





Sidecar Mounting Fittings are precision machined

nungs ur	ittings that are replicas of the original.			
VT No.	OEM	Application		
49-1945	87176-37	Front Tie Rod		
49-0999	87254-24	Nut and Ball Stud Set		
49-1979	87135-36	Upper conn. bolt		
49-1980	87265-24	Joint Lock Nut		
49-1981	87197-36	Rear frame mount 1936-57		
49-0134	87267-24	Joint Lock Nut		
49-1947	87181-37	Tie Rod Spacer		
49-1949	8034	Tie Rod Outer Nut		
49-1950	8038	Rod End Nut		
49-1948	8059	Tie Rod Nut		
49-1996	_	Threaded Ball Socket		
3008-8	6036-36	Frame Bracket & Nut Kit		
3102-1	87433-36	Axle		
2615-7	88010-36	Fender Inner Bracket Mt. Kit		
3488-8	Brake Lever	Connecting Links Kit		
3485-1	Brake Operating Shaft Lever Right Hand			



Lower Front Mount Tie Bar Assembly. Parkerized reproduction of fasteners used 1924-84 Sidecars. VT No. 2692-5



3438-1

Lower Front Mount Tie Rod Ball Joint. Exact reproduction of ball joint used on 1924-84 Sidecars. Replaces OEM 87254-34. VT No. 2690-1

Brake Lever Cross Over Shaft Left End



Sidecar Support Rod Bushing and Stud Kit. VT No. 2433-18



Sidecar Frame Rear Mount Kit includes a u-bolt, washers and locknuts

VT No. 3289-5

Sidecar



Replica Sidecar Fender Lamp fits 1934-65 models. VT No. 33-0406



Fender Lamp. OEM# 59260-68.

VT No. Item 33-0402 Complete Lamp 33-1485 Lens



Sidecar Brake Drum and Shoes. OEM VT No. ltem Year 44402-36 Shoes 23-1993 1936-57 23-1770 44113-36 Drum 1936-48 23-0501 41801-58A Shoes 1958-79 49-0788 87750-58 Wheel Cylinder 1958-79



50-0524 Sidecar Fender assembled with brackets for 1936-

50-1667

Early 67 Sidecars. VT No. Item 50-0773 1936-Early 67 **50-0524** 1967-09 50-1667 Fender Bare

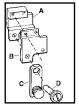


Beaded Windshield is 21-3/4' tall and is for 1967-2010 Sidecars VT No. 51-0295



1936-Early 67 Stainless Trim with clips.

VT No. 49-0405



Rear Clamp Connector VT No. # OEM 49-1986 87083-87

В 87084-73 49-1291 Rear Bracket С 49-0135 D 87192-73



Sidecar Axle Hardware for 1936-65.

VT No. Item

2622-5 Longer Axle Extension

2621-5 Axle Extension



Sidecar Spring Bushing Kit. Reproduction of 88174-37 bushings used on 1937-84 Sidecars.

VT No. 2766-4



Lower Front Mount Tie Rod **Ball Joint Nut and Lock Nut** Kit. Reproduction of OEM 87265-24 nut and 87267-24 locknut. Used on 1924-84 Sidecars.

VT No. 2691-2



Sidecar Step to Fender Mounting Kit. Parkerized reproduction of origi nal fasteners.

VT No. Year 1936-40 2617-3 2616-4 1941-64



Axle Extension Nut Kit. Exact reproduction of fasteners used on 1930-early 1967 Sidecars.

VT No. Year

Standard length 87438-30 nut 2621-5 2622-5 Extra long 87438-30 nut



Upper Connection Parts are available separately for 1936-up sidecar.

VT No. OEM Item 49-1995 87127-36 Clamp

87128-36 49-1979 87135-36 Bolt

49-1156 Kit



Sidecar Connector Kit comes complete with upper, front and lower for the years listed for 74" and 80" Bia Twins

/T No.	OEM	Fits
19-1990	87082-36	1937-57 Rigid
19-1991	87082-58	1958-72 SA
19-1992	87082-73	1973-79 S

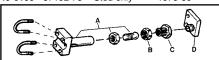




Type

Rear Connector. VT No. OEM Item 87197-36

1936-57 Rigid 49-1981 Mount only **49-1983** 87197-58 Mount only 1958-72 SA **49-0154** 87192-58 1958-72 Stud only **49-0135** 87192-73 Stud only 1973-80



Clamp On Rear Mount for mounting side cars on 1979-84 Classic & FLH models.

VT No. # OEM Item **49-1988** A 87106-79 Connection Fitting 49-0134 B 87267-24 Joint Lock Nut 49-1980 C 87265-24 Joint Nut **49-0164** 87701-79 Rear Mount U-Bolt



Sidecar Frame Brace Upper Connection Kit. Parkerized accurately duplicated fasteners used on 1937-1979 sidecars. VT No. 2620-7



Spring to Frame Mounting Kit. Correct parkerized reproductions of 88172-25 U-bolts, 88170-24 shims, washers and nuts used on 1925-84 Sidecars. VT No. 2716-8



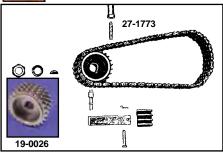


23-1949 Installed

Emergency Brake Kit VT No. Year Type Foot 23-1949 1936-73 **49-0934** 1941-74 Front **26-0948** 1951-64 Front



Parts for Indian



Primary Components.

VT No. Item

19-0393 Primary Chain, 35 x 4 x 76

19-0476 Replacement Conn. Link for Primary Chain

19-0026 Engine Sprocket

49-3075 Primary Chain Tensioner with shoe



Clutch Friction Kit and Primary Chain by Diamond.

VT No.

19-0393 76 link Primary Chain, Chief

49-3012 Fiber disc. 5 pack 49-3013 Steel disc, each 49-3011 Spring, each



Front U Bolts. Sold in pairs. VT No. 37-8815



49-3073

Top Motor Mount. Order shims and spark tube brack-

et separately

VT No. 49-3019

Top Mount Zinc 49-3073 Spark Tube Bracket





Belt Guard is painted in primer finish or available in

chrome. Fits 1922-53.

VT No. Item

49-4048 Belt Guard, Primer 49-3052 Belt Guard, Chrome



Sprockets for Indian

VT No. Tooth Type 19-0017 Countershaft 22 19-0018 23 Countershaft 19-0019 24 Countershaft

19-0016 43

19-0025 Front Countershaft with holes

Clutch and Related Hardware.

VT No. Item 49-0050

Pedal heel pad, zinc 49-0051 Release arm, zinc

49-3014 Chrome release knurled nut



27-1773

Kick Starter Parts.

49-4012 A Pedal 37-0057 B Pedal Bolt

49-3016 C Stop

49-3006

Item

Shaft

Chrome Plated Steel Replicas.

Front Bumper Loop

Handle Assembly

Brace Set, 75599R, 55600L

Item

Kick Bolt, Black (5 Pieces)

VT No.

49-3071

37-0993

VT No.

49-3006

49-3089

49-3010

49-2976

Aluminum Footboards. VT No. Item 27-1773 Footboards 49-2976 Cleats

49-3071

49-3010



VT No. 35-9233

Schebler Floats Type 35-9104 Deluxe 35-9157 3/4" Round 35-1290 Horseshoe 35-9159 Oval

Round













Ignition Hardware.

VT No. Item

49-3022 Distributor cable clamp 49-3033 Points angle bracket

49-3048 Points Set

49-4115 Distributor Cap

49-3077 Distributor Grease Cup

49-3078 Distributor Lock Shoulder Bolt





Replica Chrome Air Cleaner and Parts.

49-3093 for 1940-50 includes chrome outer cover screw with collar and zinc backing plate. Element sold separately.

VT No. Item

49-3093 Complete Air Cleaner

34-0499 Backing Plate 13-9167 Mesh Spring

34-0907 Element



Parts for Indian.

VT No. Item

49-3093 Air Cleaner Assembly Chrome 1946-53 Front or Rear Hub, Black 49-3984 49-3034







Handlebar Components.

VT No. Item

49-0660

49-3105 Handlebar Grip Control Spiral Sleeve Kit includes a zinc throttle and spark cable housing nut, throttle cable stop, throttle drive, throttle chrome sleeve, left side handlebar throttle spiral and right side handlebar spark spiral.

49-4059 Cable Nuts, pair 49-3002 Cable Stops, pair

49-3005 Sleeve Collar Chrome, each

49-3008 Throttle Driver, each 135B4534

49-1893 Left Spiral 49-1894 Right Spiral

49-1899 Short Set 49-4576 Long Set



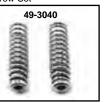


Fender Accessories VT No. Item 49-4047 Rear Tip

49-0304 Polished Rack

49-0951 Chrome Rack Replica 37-2096 Screw Set





Parts for Indian.

49-3007 Large Auxiliary Seat Spring Chrome

49-3024 Front Axle 1946-48

49-3025 Front Axle 1950-53

49-3026 Front Axle Sleeve 1946-48 49-3027 Front Axle Sleeve 1950-53 49-3040 Small Auxiliary Seat Spring

49-3042 1946-53 Front Brake Shoe Spring

49-3043 Auxiliary Spring Stop







VT No. Style Finish 49-0658 Black I eft 49-0660 Replica Chrome



Henderson "X" Oval Mat Set are made of black rubber. VT No. 28-0932



Dash Base 1938-47. VT No. 49-3018











Battery





Black Painted Steel Battery Box for JD applications, stock cover will fit over steel replacement box. Top not included

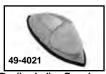
VT No. Item 53-0870 Box 53-0877 Top



6 Volt Battery VT No. Item

53-0524 6V Battery, 45% x 31/8 x 65/16

49-4079 1944-47 Harness





Replica Indian Face Lamp is constructed with chrome die cast body mounted to original style base with wire fitting. 49-4123

VT No. 49-4021 Lamp 33-1182 Lamp with red lens 49-4123 Red Lens

33-0828 Base 9-3023





12 Volt Replicas for Indian.

VT No.

Ignition Wire Conduit with Clamp, Chrome

49-3063 Carburetor Support Bracket

49-3073 Wire Conduit Bracket



Indian Chrome Rail Hand Set fits 1922-53 Chief seats without brackets.

VT No. 49-4116



Panel Gasket fits 1947-53 Indian. VT No. 49-4020



V-Twin Piston and Ring Kits for Indian Chief, 74" (3.25 bore) include Hastings Ring Set with 3 compression rings (3/32" and a 1 piece oil ring, 5/32") and wrist pin with locks for 2 pistons.

Ring Set Only 49-7009 Set Size Standard 49-7010 010 49-7002 49-7011 .020 49-7003 49-7012 .030 49-7013 .040 49-7005 49-7014 .050 49-7006 49-7016

Indian Chief Piston Pin includes locks, pair.

VT No. 49-7017





49-7017

Rear Brake Shoe Set fits Chief.

VT No. Years **49-1773** 1931-37 23-1831 1938-53

Parts for Indian



12 Volt Alternator Conversion installs where stock generator fits into stock clamp. Use stock belt 12V solid state regulator included.

VT No. Item

Kit with Regulator 32-1249

32-1493 Black Fin Regulator



Replacement Parts. VT No. Item 49-0174 Brake Switch Switch Cover Chrome 49-0175 3<u>2-1879</u> 49-1787



Replica Ignition Switch fits 1937-up Indian with 2 keys

VT No. 49-0253





Handlebar Cross Bar fits 1936-57 Spring Fork Bars. Features a curved bar made of 1" tubing with milled ends, which fit perfectly on the handlebars include two chrome clamps. An early aftermarket accessory originally by Atlas Products.

VT No. 49-2607





VT No. 49-0055 Washer Set 49-7676 Head Bolt Kit for Chief

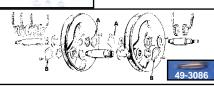
49-3060 Cylinder Base Studs (8) 49-3009 Cylinder Base Nut Set, Zinc



Sifton Cam Set without shafts fits 1936-46 .415 lifts. VT No. 49-8550



Rear Sprocket Stud Set Set fits 1931-36 VT No. 49-0617



Chief Flywheel Group. **OEM**

VT No. Item 17-0939 A D200 Pinion/Sprocket Nut Lock Tab **17-0938** B 22B23 Crank Pin Nut Lock Tab 49-3086 39586 Pinion Shaft



Primary Case Plug Set fits top and side of primary case, set, zinc plated. 1922-53 Chief. VT No. 49-7557



Indian Valve Guide fits 1922-53 Indian

VT No. 49-4073



Rear Brake Shoe Spring Set. VT No. 13-0989





Magneto fits 1936-53 Indian with all models with distributor

VT No. Item 32-1879 Magneto Kit 32-1814 Drive Assembly

Brand Burkhardt





Quality Reproductions.

VT No. 49-3036

Front mount plates without bolts 49-0052 Large hole adjuster plate, pair 49-0053 Small hole adjuster plate, pair 49-0054 Medium hole adjuster plate, pair



Replica Indian Shock includes bushings. Sold as each.

VT No. Finish 49-4075 Black 49-3032 Chrome



Chrome Chief Exhausts.

VT No. Item

31-0270 Muffler Clamp 1%" 49-4028 Muffler



Taillight Related Accessories.

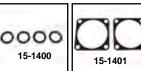
VT No. Item 49-4025 Lens Retainer 49-4008 Lamp Pad

Switch Cover, Chrome 49-0175 49-4049 License Plate Bracket, late



7" Headlights includes 12V seal beam unit and high beam indicator with stud type mount as early spring fork style. VT No. Item

33-2156 12V Complete 12V Beam 33-0123





Gaskets for Indians.

VT No. OEM Item Valve Guide to Spring Cover **15-1400** 91800 15-1401 22B655 Chief Base Gasket with Metal **15-1404** 74051-X3 Cam Cover, Chief .025 **15-1407** 75378B Chief Head,

Blue Veloprene Coating 15-1410 85283-X Trans Top Cover, Chief



inkert for Indian



Linkert Carb for Indian. 11/4" Linkert carburetor assembly features 3 bolt mounting for Indian Chief. Fits 1933-1952. Stamped with "Bonn" and includes throttle arm and bean pot.

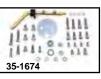
VT No. 35-1350













Schebler Floats are nitrophyl foam float. Mount screw not included.

VT No. Type 35-9104 35-9159 Deluxe 35-9157 H-Round 35-9233 Round



Linkert Carburetor Indian Kit includes correct needle and seat for brass Linkerts fitted to 1935-1951 Indians. The threads on the brass fitting with 1/8" NPT. Black nitrophyl float and gaskets included



Parts for Indian

VT No. 35-0993 Linkert Carb.com Patch Set. VT No. 48-1394

2465-1





Linkert Parts for Indian.

VT No.	Item
35-1350	Complete Carb
2465-1	Venturi 1941-48 Chief
	M-6, M341, M-343, M-34
2467-1	80" Chief M-350-M-352

M-Bonn 35-0621 Nozzle

35-1011 Low Speed Cam, Cadmium Plated

35-0622 Idle Plug Needle/Seat 35-0997 49-4133 Choke Lever 35-1674 Choke Kit 35-1455 Float Bowl



52-1036



CV Carb Kit includes a 3 bolt manifold

adapter, CV carburetor and seal.

VT No. 35-0629





		Detail	
Complete	Replica Ind	dian Wheel wit	h black hub.
VT No.	Rim	Year	Size
52-1036	Chrome	1946-53	16"
52-1038	Black		16"
52-1207	Chrome		16"
52-1209	Black		18"
For Chief	Rear India	n Wheel	
VT No.	Rim	Year	Size
52-1187	Black	1931-35	18"
52-1189	Black	1936-37	18"
52-1193	Black	1939-45	18"
52-1195	Chrome	1939-45	18"
52-1223	Black	1939-45	16"



Spoke S	ets with nipples for Indian with a 4 pattern	
VT No.	Spoke Finish	
16" 1935-46		
45-0823	Zinc	
45-0678	Stainless Steel	
45-0774	Zicad	
18" 1935	-46	
45-0734	Stainless Steel	
45-0802	Zinc	
16" 1947	-53	
45-0277	Zinc	
45-0344	Stainless Steel	



Indian Rim			
VT No.	Rim	Size	Fits
52-0377	Chrome	18" x 2.25"	
52-0786	Chrome	16" x 3"	Large Hole















Hub	Finish	Fits		
45-0873	Black	1934-39		
45-0874	Black	1935		
45-0925	Black	1935-45		
49-3984	Black	1946-53		
45-0102*	Nickel			
45-0453	Nickel	1910-15		
44-0761	Nickel	1910-15 F	3/8" Axle	
	Axle Kit			
49-5511	Nickel	1911	Thor	Rear
49-5513	Nickel	1912-13	Thor	Rear

*Note: available for 18" and 19" with 2.15" width rim and 6-8 gauge spokes, spokes are white zinc, rim is black. Hub has retro fitted with sealed ball. Bearings to accept a 3/8" axle.

VT No. 19-0679



20ft 520 Chain is one piece and measures 20ft long with a raw natural steel finish. Chain has narrow side plates for use on pre-1915 models with 3 chains.







Troxel Leather Solo Saddles W/O Logo Year 47-1545 47-0804 1914-17 47-1544 47-0805 1907-13





Torrington Pedal Assemblies for pre1915 models. Sold right and left sets and nickel plated.

VT No. 49-1683 Pedal Set 28-0073 Rubber Set (4)

XL 1957-UP INDEX

AID '	ANCE UNIT952 CLEANER969-972
AIK I	FILTER969,970,972,973,974,975
	ERNATOR959
	onversion959
R	otor957
AXL	E1003,1004,1005
	В
BAC	KREST917
BAF	FLE935,940,945
	TERY967
	RING914
	am842 ork Stem914
	inion842,843
	/heel1005
	T DRIVE887
	elt886
G	uard/Dress Up887,918
	T LIST1319
	K1268-1270
BRA	
	anjo903,904
	able987
	Caliper Front896,898,899
	aliper Rear892,893 visc898,899,900,901
	isc Brake Pad902
	rum Brake895,897
	orward Control889-892
	ose903
	ever(Handle)893
	ine905
	laster Cylinder(Front)
	1041,1042,1045,1048
	laster Cylinder (Rear)897
	lechanical896
	edal891,892 edal Pad/Peg891,1071
	od889
	otor/Disc898,899,900,901
	pring Fork1216,1217,1218,1279
S	procket886,887
	witch897
	ee/Tube/Fittings903,904
	/heel/Drum Brake Kit895
	ATHER857
	il Pump863
1/	
	alve Service1265
BUC	KLES854,961,1325
BUC	
BUC BUS	KLES854,961,1325 HING LIST1307 C
BUC BUS CAB	KLES854,961,1325 HING LIST1307 C LE
BUC BUS CAB	KLES854,961,1325 HING LIST1307 C LE attery967
BUC BUS CAB B	KLES854,961,1325 HING LIST1307 C LE attery967 rake987
BUC BUS CAB B B	KLES854,961,1325 HING LIST1307 C LE attery967 rake987
BUC BUS CAB B B C	KLES854,961,1325 HING LIST1307 C LE attery967 rake987
BUC BUS CAB B B C C	KLES854,961,1325 HING LIST1307 C LE attery967 rake987 hoke986,987,1197
BUC BUS CAB B C C C C F	KLES
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BUC BUS CAB B B C C C C F Id S S	KLES
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BUC BUS CAB B B C C C C F I I I R R C C C C C C C C C C C C C C C	KLES

CAPS CONTINUED Gas996	E
Oil997,998	3
CARBURETOR	
Bendix	
CV Keihin	- 1
Jet	
Mikuni981	1 E
S&S982 CASE	2
Bolts840	,
Race/Rollers841	
CHAIN	_
Adjuster/Tensioner885 Guard887	
Primary885	
CHARGING SYSTEM957	
CHOKE CABLE979,987 CIRCUIT BREAKER965	[
CLAMP	'│
Brake987	
Cable986	.
Header944 Intake Manifold977	
CLEANERS/POLISH1271	
CLUTCH878-881,882	
1971 and earlier880	
1985-90878	- 1
1991-up878	3
Cable880,985 Control(Lever)1038-104	
Earlier881	ıl
Forward Control889-892	
Hub880,881	1 <u>-</u>
Pressure Plate881,882 Shifter Lever88	
COIL947,948,955	5 _
CONDENSER953,1303	3 1
CONNECTING ROD841	
CRANKSHAFT841	
Balance Service1263	3
CYLINDER Big Bore Kit855	
Gasket855,856,861,862	
Head855,856,857	
D	
DERBY832	
DERBY832 DIAGNOSTIC956	3
D DERBY	6 7 3
D DERBY	6 7 3
D DERBY	5 7 3 5
DERBY	5 7 3 5
DERBY	5 7 8 5
DERBY	5 7 8 8 2 2 8 2 8
DERBY	5 7 8 6 2 2 8 7 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8
DERBY	5 7 8 6 2 2 8 7 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8
D DERBY	66 77 33 66 67 77 88 88 88 88 88 88 88 88 88 88 88 88
DERBY	77 33 36 36 37 47 47 47 47 47 47 47 47 47 47 47 47 47
D DERBY	77 33 33 33 42 42 42 43 43 44 44 44 44 44 44 44 44 44 44 44
DDERBY	77 33 36 36 37 43 38 44 38
DERBY	77 33 36 36 43 36 37 44 37 47 47 47 47 47 47 47 47 47 47 47 47 47
DERBY	77 33 36 33 33 34 44
DERBY	66 77 83 85 85 85 85 85 85 85 85 85 85 85 85 85
DDERBY	66 66 66
DERBY	66 66 66
DDERBY	33 33 33 33 33 33 33 34 44 45 56 66 66
DERBY	66 66 66 66 66 67 7
DERBY	56 77 36 52 22 56 56 56 56 56 56 57 22
DERBY	66 66 66 67 77 22 83 83 84 84 85 86 86 86 86 86 86 86 86 86 86 86 86 86
DERBY	66 77 33 66 67 73 33 66 67 67 67 67 67 67 67 67 67 67 67 67
DERBY	66 67 73 86 86 86 86 86 86 86 86 86 86 86 86 86

ENGINE CONT	
	841
	1315,1316 1271
Stand	857
	1320
Sprocket	884,887
Trim/Cover.	836
EXHAUST	932-945
Baffle	935,945
Clamp/Brac	ket936,937,939,940,944
Coating	319,932
End Tips	932,936
Enrichment	Device932,933
Flange	948
Hooder Clay	940,945 np944
Heat Shield	939,943
Port Replace	ement1265
Taper Valve	945
	940,942
	EACH889
	F
FENDER	919,920,921
	920
	xtension920
	293,1218,1224
	922
Trim/Tip	919
FILTER	
	969,970,971,973,974,975
	1199
Oil	1000,1001
FLASHER	1163
	840,841
FOOTPEG	916
	916
	906-914
	908-910,911
	906
Damper	912
Damper	912
Damper Leg Bushing Leg Internal	912 J1265 Conversion912
Damper Leg Bushing Leg Internal Lock Tab Lis	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Spring Spring Fork.	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork Spring Fork	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Spring Fork Spring Fork Stabilizer	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Spring Fork. Spring Fork. Spring Fork Stabilizer Stem Nut/Co	912 Conversion. 912 string. 1317 914 1272 912 1028-1035 911 910 911 1215,1216,1217,1218 Rebuild 1265
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Spring Fork Spring Fork Stabilizer Stem Nut/Cr Triple Tree	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Spring Fork Spring Fork Stabilizer Stem Nut/Co Triple Tree Tube FORWARD CO	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Spring Fork Spring Fork Stabilizer Stem Nut/Co Triple Tree Tube FORWARD CO	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Spring Fork Spring Fork Stabilizer Stem Nut/Co Triple Tree Tube FORWARD CO	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Spring Fork Spring Fork Stabilizer Stem Nut/Co. Triple Tree Tube FORWARD CC FRAME	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork Spring Fork Stabilizer Stem Nut/Criple Tree Tube FORWARD COFRAME GAS TANK	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork. Spring Fork Stabilizer Stem Nut/C. Triple Tree. Tube. FORWARD CO FRAME GAS TANK Cap Emblem/De	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork. Spring Fork. Tiple Tree Tube FORWARD COFRAME GAS TANK Cap Emblem/De Filter/Shut C	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork. Spring Fork Stabilizer Stem Nut/Cr Triple Tree. Tube FORWARD CC FRAME GAS TANK Emblem/De Filter/Shut C Line	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork Stabilizer Stem Nut/C Triple Tree. Tube FORWARD CC FRAME Cap Emblem/De Filter/Shut C Line Mount	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Spring Fork Stabilizer Stem Nut/Cr Triple Tree Tube FORWARD CC FRAME GAS TANK Cap Emblem/De Filter/Shut C Line Mount Petcock	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Spring Fork Spring Fork Spring Fork Stabilizer Stem Nut/C Triple Tree Tube FORWARD CO FRAME Cap Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork. Spring Fork. Stabilizer Stem Nut/C Triple Tree. Tube FORWARD CO FRAME GAS TANK Cap Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Sider Spring Fork. Spring Fork. Spring Fork. Spring Fork. Tube Tube FORWARD CC FRAME Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET Cam Cover.	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork. Stabilizer Stem Nut/C Triple Tree Tube FORWARD CC FRAME Cap Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET Cam Cover. Carburetor.	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork Stabilizer Stem Nut/Cr Triple Tree Tube FORWARD CC FRAME Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET Cam Cover. Carburetor. Derby Cove	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork. Spring Fork. Spring Fork. Tiple Tree. Tube FORWARD COFRAME Cap Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET Cam Cover. Carburetor Derby Cove Exhaust Gas Tank C	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork. Spring Fork. Spring Fork. Tiple Tree. Tube FORWARD COFRAME Cap Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET Cam Cover. Carburetor Derby Cove Exhaust Gas Tank C	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork Stabilizer Stem Nut/Cr Triple Tree. Tube FORWARD CC FRAME Cap Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET Cam Cover. Carburetor Derby Cove Exhaust Gas Tank C Manifold Master Cylin	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork Stabilizer Stem Nut/Ci Triple Tree. Tube FORWARD CO FRAME Cap Emblem/De Filter/Shut Cip Mount Petcock Tank/Dash I GASKET Cam Cover. Carburetor. Derby Cove Exhaust Gas Tank C Manifold Master Cylii Oil Pump	912 Conversion
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Spring Fork. Spring Fork Spring Fork Stabilizer Stem Nut/C Triple Tree Tube FORWARD CC FRAME Cap Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET Cam Cover. Carburetor Derby Cove Exhaust Gas Tank C Manifold Master Cylin Oil Pump Primary	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork. Spring Fork. Stabilizer Stem Nut/C Triple Tree. Tube FORWARD CO FRAME GAS TANK Cap Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET Cam Cover. Carburetor Derby Cove Exhaust Gas Tank C Manifold Master Cylin Oil Pump. Primary Tail Lamp	
Damper Leg Bushing Leg Internal Lock Tab Lis Neck Oil Plug(Top) Riser Seal Slider Spring Fork. Spring Fork. Spring Fork. Spring Fork. Tiple Tree. Tube FORWARD COFRAME GAS TANK Cap Emblem/De Filter/Shut C Line Mount Petcock Tank/Dash I GASKET Cam Cover. Carburetor Derby Cove Exhaust Gas Tank C Manifold Master Cylin Oil Pump Primary Tail Lamp Sealant	

	GAUGE	
1	Covers	
6 1	Oil997,1001 Speedo/Tachometer987-989	
7	GENERATOR959	
0	GOGGLES1271	
7	GRIP1081-1087	
3	н	ı
5	HANDLEBAR	۱
5 4	Control1041,1044,1045,1046,1047	
2	Damper1037	
6	End Plug983	
3	Throttle Kits983 HANDLEBAR GRIP1081-1087	
8	HARDTAIL931	
5	HARDWARE KIT839	,
4	HEAD854,855,856	
3	Gasket861	
5	Remanufacture1264	
2	Resurfacing1261	
9	HEADLAMP1090,1093,1094-1109	
	Bates1103 Bracket1097,1104,1107,1108	
1	Bulb1095,1097,1105,1106,1107	
5	Connector1096,1106	
0	Cycle Ray1094,1096	
4	HID1096,1105	
2	Spotlamp1109-1114	
9	Spring Fork1096-1097	
.	Trim/Visor/Ring1094,1100,1103 HEATSHIELD943	
9	HELICOIL	
1	Installation Service1264	ı
3	HORN1169	
1	Bracket1169	
	HOSE/LINE1198	
6	HUB1003,1005	į
ô	1	l
4 1	IGNITION952-956	
	Advance Unit952	,
ദി		
6 2	Booster953	3
2	Booster953 Coil948,955	3
2	Booster .953 Coil .948,955 Condenser .953,958	3
2 5 2 7	Booster	3
2 5 7 4	Booster .953 Coil .948,955 Condenser .953,958	8
2 5 7 4	Booster	8 6 6
2 5 7 4	Booster	8
2 5 2 7	Booster. 953 Coil. 948,955 Condenser. 953,958 Controller. 953,956 Cover(Points) 951 Kits. 952,954,955 Magneto. 1303-1306 Module. 952,956 Points. 952,953	3 3 3 3 3 3 3
2 5 7 4 2 5 5	Booster. 953 Coil. 948,955 Condenser. 953,958 Controller 953,956 Cover(Points) 951 Kits. 952,954,955 Magneto. 1303-1306 Module 952,956 Points. 952,953 Spark Plug 949,950	8 6 6 8 9
2 5 7 4 2 5 1	Booster	8 6 8 9
2 5 7 4 2 5 1 8	Booster	8
2 5 2 7 4 2 2 5 1 0 1 8 5	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 5 2 7 4 2 2 5 1 0 1 8 5 8	Booster. 953 Coil. 948,955 Condenser. 953,958 Controller. 953,956 Cover(Points). 952,954,955 Magneto. 1303-1306 Module. 952,956 Points. 952,953 Spark Plug. 949,950 Timing Plug. 951 Tune Up. 953 Vacuum Switch. 950 INDICATOR LAMP. 990 INSPECTION TAG. 1152	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
252742251018588	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 5 2 7 4 2 2 5 1 0 1 8 5 8 8 3	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 5 5 7 4 2 2 5 1 0 1 8 5 8 8 3 0 1	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 5 2 7 4 2 2 5 1 0 1 8 5 8 8 3 0	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 5 5 7 4 2 2 5 1 0 1 8 5 8 8 3 0 1	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 5 2 7 4 2 2 5 1 0 1 8 5 8 8 3 0 1 1	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 5 2 7 4 2 2 5 1 0 1 8 5 8 8 3 0 1 1 6 8	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
25274225101858830 116 86	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
25274225101858830 11 6 868	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
25274225101858830 11 6 8688	Booster	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
25274225101858830 11 6 86884	Booster	
25274225101858830 11 6 868845	Booster	
25274225101858830 11 6 86884	Booster	
25274225510185588300 11 66 86884555 3	Booster	
2 5 2 7 4 4 2 2 5 1 0 1 8 5 8 8 8 3 0 1 1 6 8 8 6 8 8 4 4 5 5 3 3	Booster	
2527422510185588300 111 6 86884455 3330	Booster	
2527422510185588301 11 6 88688455 33000	Booster	
2527422510185588301 11 6 88688455 33000	Booster	
2527422510185588301 11 6 868884555 330023	Booster	
2 5 2 7 4 2 2 5 1 0 1 8 5 8 8 8 3 0 1 1 6 8 6 8 8 8 4 5 5 5 3 3 0 0 2 3 2	Booster	
2527422510185588301 11 6 868884555 330023	Booster	
252774225510185588330 111	Booster	
252774225510185588330 111 6 6 8 8 8 8 4 5 5 5 8 8 8 9 9 9 9 9 9 9 9 9 9	Booster	

LIGHT CONTINUED	
Fender1126-1	
Gasket1117,1134,1	
Headlamp1	092-1108
Indicator1	
Marker1145-1148,1	
Reflector	1163
Signal1154-1	165,1218
Spotlamp1	109-1114
Tachometer/Speedometer	
Tail Lamp1115-1136,1	
Turn Signal1152-1161,1	
LOCK TAB LIST	
LUGGAGE RACK	
	910,1011
M	
MAGNETO1	
MANUFOLD	
MANIFOLD840,1268,1	
MASTER CYLINDER	209,1270
Cover/Gasket	906
Front1041,1044,1	
Rear	
Rebuild	
MIRROR1	
MODULE	
MOTOR SHOP SERVICES	
Cam Bushing Service	.842.1264
Alternator Ring Replacemen	t1263
Cam Bushing XL	846,1264
Crankshaft Balance	1263
Cylinder Boring	1260
Cylinder Sleeving	1260
Flywheel Balancing	1262
Flywheel Remanufacture	
Fork Leg Bushing Install	
Fork Leg Internal Conversion	
5 Speed Rebuild	
Head Remanufacture	
Head Resurface	
Mainshaft Assemblies	1267
Magneto Rebuild	
0	1304
Spark Plug Helicoil Service	1264
Spark Plug Helicoil Service Valve Seat Service	1264 1265
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build	1264 1265 1265
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP	1264 1265 1265
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP	1264 1265 1265 921
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT	1264 1265 1265 921
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT	1264 1265 1265 921
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT NUT LIST1	1264 1265 1265 921
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP NECK CUP KIT NUT LIST	1264 1265 921 914 321,1322
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT	1264 1265 921 914 321,1322
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT NUT LIST	1264 1265 921 914 321,1322
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT	1264 1265 921 914 321,1322 998 998
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT	1264 1265 921 914 321,1322 998 998 996 997
Spark Plug Helicoil Service Valve Seat Service	1264 1265 921 914 321,1322 998 996 996 997 1000,1001
Spark Plug Helicoil Service Valve Seat Service	1264 1265 1265 921 914 994 998 996 998,999 997 997
Spark Plug Helicoil Service Valve Seat Service	1264 1265 921 914 321,1322 998 996 997 (000,1001 004,1004
Spark Plug Helicoil Service Valve Seat Service	1264 1265 921 914 321,1322 998 996 997 000,1001 1004 864
Spark Plug Helicoil Service Valve Seat Service	1264 1265 911 914 321,1322 998 998 998,999 998,999 998,999 998,899 964 863,864 864
Spark Plug Helicoil Service Valve Seat Service	12641265921914 321,1322998996998,997 000,10011004864863,864
Spark Plug Helicoil Service Valve Seat Service	1264 1265 911 914 321,1322 998 998 998,999 998,999 998,999 998,899 964 863,864 864
Spark Plug Helicoil Service Valve Seat Service	1264 1265 921 914 321,1322 998 998,999 998,999 998,999 1004 863,864 863,864 864 864 864
Spark Plug Helicoil Service Valve Seat Service	1264 1265 921 914 321,1322 998 998 998,999 998,999 1004 863,864 864 864 0,998-999
Spark Plug Helicoil Service Valve Seat Service	1264 1265 921 914 321,1322 998 996 997 997 997 998 997 997 998 988
Spark Plug Helicoil Service Valve Seat Service	1264 1265 921 914 321,1322 998 996 997 (000,1001 1004 864 864 864 864 864 998-999 268-1270 055-1072 193-1195
Spark Plug Helicoil Service Valve Seat Service. Wheel Truing/Build. MUD FLAP. N NECK CUP KIT	1264 1265 921 914 321,1322 998 996 997 1000,1001 1004 864 863,864 864 0,998-999 268-1270 0055-1072 193-1195
Spark Plug Helicoil Service	12641265911914998998999999
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT NUT LIST O OOIL Cap Cooler Coover(Tank) Dipstick Filter 1 Gauge Line Pressure Switch/Pressure Pump Seal List Tank 929,930 P PARTS MANUAL 1 PEGS 1 PETCOCK 1 PILLION PAD PIN LIST PINION 84	12641265921914 321,1322998996998,999997
Spark Plug Helicoil Service	12641265921914 321,1322998996998,999997
Spark Plug Helicoil Service	12641265921914 321,1322998996997997997998997997997997997997997997997997998
Spark Plug Helicoil Service	12641265911914998998998998,999998,9991004864864864864864864864864864864
Spark Plug Helicoil Service Valve Seat Service	
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT NUT LIST O OOIL Cap Cooler Cooler Cover(Tank) Dipstick Filter 1 Gauge Line Pressure Switch/Pressure Pump Seal List Tank 929,930 P PARTS MANUAL 1 PEGS 1 PETCOCK 1 PILLION PAD PIN LIST PINION PINION 84: PIPES PISTON PLUGS End Plug (Handlebar) Fork Magnetic	
Spark Plug Helicoil Service Valve Seat Service Wheel Truing/Build MUD FLAP N NECK CUP KIT NUT LIST Cooler Cooler Cover(Tank) Dipstick Filter Line Pressure Switch/Pressure Pump Seal List Tank 929,930 P PARTS MANUAL 1 PEGS 1 PETCOCK 1 PILLION PAD PIN LIST PINION 84 PIPES PISTON PLUGS End Plug (Handlebar) Fork Magnetic Oil Tank	12641265
Spark Plug Helicoil Service	12641265
Spark Plug Helicoil Service	12641265
Spark Plug Helicoil Service Valve Seat Service	
Spark Plug Helicoil Service	

POLISH/CLEANERS127 PRIMARY	
	71
01 1	
Chain88	33
Cover/Trim830-83	32
Derby83	32
Dress Up Kits829-831,832,833-83	35
Inspection (Cover)83	30
PULLEY	
Cover886,9	18
Guard88	37
PUSHROD84	16
Cover84	17
Engine84	46
R	
RACE84	
RAIL91 REGISTRATION HOLDER117	
REGULATOR/RELAY95	- 1
Covers95	
RINGS86	
RISER1030-103	
ROCKER	''
Arm84	1Ω
Cover/Trim838,84	
End Caps84	
Gasket838,84	
ROD	ا ۲۰
Brake89	72
Connecting85	
Clutch88	
ROLLER PIN LIST13	16
ROLLER84	
	-
S	
SADDLEBAG100	07
SCREW LIST132	
SEAL LIST1315,13	
SEALANT127	
SEAT1008-1009,10	
SERVICE MANUAL.840,1269,1268,127	70
SHAFT	
MotorSprocket88	
Pinion842,843,92	
Rocker Arm84	- 1
Shift Fork87	
SHIFT87	7つ 🗆
Cam Follower87	72
Cam Follower87 Fork87	72 72
Cam Follower87 87 Fork	72 72 38
Cam Follower	72 72 38 39
Cam Follower	72 72 38 39 38
Cam Follower 87 Fork 87 Lever 88 Linkage/Rod 86 Peg 86 Shaft 8	72 72 38 39 38 71
Cam Follower 87 Fork 87 Lever 88 Linkage/Rod 88 Peg 88 Shaft 85 SHIM LIST 864,13	72 72 38 39 38 71
Cam Follower 87 Fork 87 Lever 88 Linkage/Rod 88 Peg 86 Shaft 85 SHIM LIST 864,13 SHOCK 925,92	72 72 38 39 38 71 07
Cam Follower 87 Fork 87 Lever 88 Linkage/Rod 88 Peg 88 Shaft 87 SHIM LIST 864,130 SHOK 925,92 SHOP SERVICES 1260-12	72 72 38 39 38 71 07 26
Cam Follower 87 Fork 87 Lever 88 Linkage/Rod 88 Peg 88 Shaft 87 SHIM LIST 864,130 SHOCK 925,92 SHOP SERVICES 1260-122 SHOW BIKE BOLT KIT 83	72 72 38 39 38 71 07 26 65
Cam Follower	72 72 38 39 38 71 07 26 65 39
Cam Follower 87 Fork 87 Lever 88 Linkage/Rod 86 Peg 88 Shaft 86 SHIM LIST 864,130 SHOCK 925,92 SHOP SERVICES 1260-120 SHOW BIKE BOLT KIT 83 SISSY BAR/PAD 917,1254,125 SLIDER 91	72 72 38 39 38 71 07 26 65 39
Cam Follower	72 72 72 838 839 71 007 226 655 339 58
Cam Follower	72 72 72 73 88 83 87 71 007 26 65 83 80 10
Cam Follower	72 72 72 88 839 838 71 007 065 539 10 63 118
Cam Follower	72 72 72 88 839 71 007 26 655 339 58 10 633 118 220
Cam Follower	72 72 73 73 73 71 70 70 70 665 71 70 70 70 70 70 70 70 70 70 70
Cam Follower	72 72 38 39 39 71 70 665 39 665 63 18 20 50 98 89
Cam Follower	72 72 38 39 71 07 06 65 39 18 20 50 98 899
Cam Follower	72 72 72 38 39 39 71 07 26 65 53 98 10 63 118 20 50 98 89 9 9
Cam Follower	72 72 72 38 39 39 71 07 26 65 53 18 20 50 98 89 90 63 65 65
Cam Follower	72 72 72 338 339 38 71 07 26 655 39 58 10 63 118 20 50 60 50 60 60 60 60 60 60 60 6
Cam Follower	72 72 72 338 339 338 71 07 26 655 39 58 10 63 118 20 50 60 50 60 60 60 60 60 60 60 6
Cam Follower	72 72 72 38 38 39 38 71 007 26 65 53 81 98 89 90 90 90 90 90 90 90 90 90 90 90 90 90
Cam Follower	72 72 38 38 39 38 71 007 26 65 53 81 10 63 118 20 50 98 89 99 90 115 114
Cam Follower	72 72 72 73 88 83 89 71 70 665 63 86 86 86 86 86 86 86 86 86 86 87 11 11 11 11 11 11 11 11 11 11 11 11 11
Cam Follower	72 72 72 73 88 83 89 71 70 665 63 86 86 86 86 86 86 86 86 86 86 87 11 11 11 11 11 11 11 11 11 11 11 11 11
Cam Follower	72 72 72 72 838 839 71 007 26 65 339 58 10 65 50 98 89 99 115 114 119 65 114
Cam Follower	72 72 72 72 72 838 839 71 707 665 339 665 339 665 810 820 889 990 8889 990 886 886 887 115 114 119 119 119 119 119 119 119 119 119
Cam Follower	72 72 72 72 73 83 83 71 90 665 63 91 90 90 90 90 90 90 11 19 19 19 19 19 19 19 19 19 19 19 19
Cam Follower	72 72 72 72 72 838 71 70 70 665 665 665 665 665 665 665 665 665 66
Cam Follower	72 72 72 738 739 738 77 706 65 739 707 706 65 707 707 708 708 709 709 709 709 709 709 709 709 709 709
Cam Follower	72 72 72 738 339 338 71 707 665 339 58 605 605 605 607 605 607 605 605 607 605 605 607 605 607 605 607 605 605 605 605 605 605 605 605 605 605
Cam Follower	72 72 72 738 339 338 71 707 665 339 58 10 665 339 58 665 665 665 665 665 665 665 665 665
Cam Follower	72 72 72 738 839 877 707 865 839 838 84 86 86 86 87 87 86 87 88 88 88 88 88 88 88 88 88 88 88 88

	STARTER CONTINUED
PRIMARY	Drives963
Chain883	Housing963
Cover/Trim830-832	Relay962
Derby832 Dress Up Kits829-831,832,833-835	Solenoid
Inspection (Cover)830	STRUT922
PULLEY	STUD LIST1317
Cover886,918	SUSPENSION924-926
Guard887	SWING ARM928,929
PUSHROD846	SWITCH
Cover847	Brake897
Engine846	Handlebar1042,1043
R	Ignition965 Oil Pressure864
RACE842	Repair1047
RAIL917	Vacuum950
REGISTRATION HOLDER1174	TACHOMETER988-989
REGULATOR/RELAY958 Covers958	Cable/Gear985
RINGS864	TAIL LAMP1115-1136
RISER1030-1037	Assemblies1115-1136
ROCKER	Bulb1138
Arm848	Connector1138 Fender Mount1116,1126-1129
Cover/Trim838,848	Lens1135-1136
End Caps848	License Bracket.1115,1139,1140,1141
Gasket838,848 ROD	Side Mount1121-1128
Brake897	Tombstone1129,1131,1132
Connecting851	Vintage1128,1129-1132,1133,1134
Clutch880	Wiring1138
ROLLER PIN LIST1316	TAPPET833,846,849 Base Cover833,850
ROLLER841	THROTTLE983
S	TIMING950
SADDLEBAG1007	TIRE1210-1212
SCREW LIST1322	Tube1213
SEAL LIST1315,1316	Valve Stems1213
SEALANT1271 SEAT1008-1009,1010	TOOL Kit1011
SERVICE MANUAL.840,1269,1268,1270	XL925
SHAFT	TRANSMISSION866-878,871
MotorSprocket885	Countershaft870
Pinion842,843,927	Door872
Rocker Arm848	Drain Plug867
Shift Fork	Mainshaft869
Cam Follower	Pawl
Fork872	Conversion Kit908
Lever888	Spring Fork1216
Linkage/Rod889	Stem Nut919
Peg888	TUBE (Tire)1213
Shaft	TUNE UP953
SHIM LIST864,1307	I
•	Advance Unit954
SHOCK925,926	Advance Unit954
SHOCK925,926 SHOP SERVICES1260-1265 SHOW BIKE BOLT KIT839	Advance Unit954 V VALVE850,851
SHOCK925,926 SHOP SERVICES1260-1265 SHOW BIKE BOLT KIT839 SISSY BAR/PAD917,1254,1258	Advance Unit954 V VALVE850,851 Guide852
SHOCK925,926 SHOP SERVICES1260-1265 SHOW BIKE BOLT KIT839 SISSY BAR/PAD917,1254,1258 SLIDER910	Advance Unit
SHOCK	Advance Unit954 V VALVE850,851 Guide852
SHOCK	Advance Unit .954 V V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851
SHOCK	V VALVE .850,851 Guide .852 Keepers .853 Seal .853 SeatService .1264 Seat .850,851 Springs/Collar/Key .853
SHOCK	Advance Unit 954 V V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970
SHOCK	Advance Unit 954 V V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958
SHOCK	Advance Unit 954 V V VALVE .850,851 Guide .852 Keepers .853 Seal .853 SeatService .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958
SHOCK	Advance Unit 954 V V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL 1006,1007
SHOCK	Advance Unit
SHOCK	V V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Adjuster .1005 Axle .1002,1003
SHOCK	V V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Adjuster .1005 Axle .1002,1003 Building and Truing .1265
SHOCK	V V VALVE
SHOCK	V V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Adjuster .1005 Axle .1002,1003 Building and Truing .1265 Hub .1003 Rim .1007 Spoke .1007
SHOCK	V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Adjuster .1005 Axle .1002,1003 Building and Truing .1265 Hub .1003 Rim .1007 Spoke .1007 Spool .1214-1215
SHOCK	V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Adjuster .1005 Axle .1002,1003 Building and Truing .1265 Hub .1003 Rim .1007 Spoke .1007 Spool .1214-1215 WINDSHIELD .1012
SHOCK	V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Axle .1002,1003 Building and Truing .1265 Hub .1003 Rim .1007 Spoke .1007 Spool .1214-1215 WINDSHIELD .1012
SHOCK	V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Adjuster .1005 Axle .1002,1003 Building and Truing .1265 Hub .1003 Rim .1007 Spoke .1007 Spool .1214-1215 WINDSHIELD .1012 WIRING .932,933
SHOCK	V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Axle .1002,1003 Building and Truing .1265 Hub .1003 Rim .1007 Spoke .1007 Spool .1214-1215 WINDSHIELD .1012
SHOCK	V V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Adjuster .1005 Axle .1002,1003 Building and Truing .1265 Hub .1003 Rim .1007 Spoke .1007 Spool .1214-1215 WINDSHIELD .1012 WIRING Enrichment Device .932,933 Fuse .965
SHOCK	V VALVE
SHOCK	V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Axle .1002,1003 Building and Truing .1265 Hub .1003 Rim .1007 Spoke .1007 Spool .1214-1215 WINDSHIELD .1012 WIRING .932,933 Fuse .965 Handlebar .1046,1047 Harness .966 Shrink Wrap .965 Spark Plug .949
SHOCK	V VALVE
SHOCK	V VALVE .850,851 Guide .852 Keepers .853 Seal .853 Seat Service .1264 Seat .850,851 Springs/Collar/Key .853 VELOCITY STACK .970 VOLT REGULATOR .958 W WHEEL .1006,1007 Axle .1002,1003 Building and Truing .1265 Hub .1003 Rim .1007 Spoke .1007 Spool .1214-1215 WINDSHIELD .1012 WIRING .932,933 Fuse .965 Handlebar .1046,1047 Harness .966 Shrink Wrap .965 Spark Plug .949

WIRING CONTINUED	
Tie Strap	966
WRIST PIN	841,858,859
Х	
XL TOOLS	927







Dress Up Kit



V-Twin Chrome Dress Up Kits include chrome primary cover trim, cam cover trim, rocker box cover trim, master cylinder cover and chrome sprocket cover. Also included is chrome brake pedal and chrome shift lever to add a finished touch. **Note:** 2004-up models require purchase of primary derby cover available separately.

 VT No.
 Item
 Year

 42-0799
 With Brake/Shift Pedal
 1991-03

 42-0846
 Without Brake/Shift Pedal
 1991-03

 42-0947
 Without Brake/Shift Pedal
 2004-up



1991-2003 Right Side



Left Side



1991-2003 Primary Cover

Form Fitting Chrome Steel Covers fit over stock primary covers to mirror the contour for a skin tight fit. Covers are held in place by existing hardware. Installation takes less than 10 minutes.









Chrome Primary Cover Trim fully covers the existing aluminum primary and is secured in place by the 5 of the existing screws. 1994-2003 type available as cover with choice of derby as listed on this page. 42-0996 requires the re-installation of clutch cable for installation and purchase of derby.

VT No.	Year	Type
42-0750	1991-03	Full
42-0996	1994-03	Open Derby
42-0360	1991-03	Black









Outer Primary Covers available as cover only or kit which includes cover, allen screw set, inspection covers and gasket.

Chrome	Black	Kıt	OEM	Year
Cover	Cover	Chrome		
43-0221	_	43-0234	25430-89	1991-93
43-0220	43-0375	43-0235	25460-94	1994-03



Chrome Inspection Cover Set for 1991-93 models.

VT No.	ltem
37-8992	Cover Set
42-0868	Cap, each
14-0917	O-Ring for Cover
37-8701	Screws, chrome
14-0547	O-Ring for Screws



Chrome Chain Inspection Cover fit 1994-2003 models.

VT No. **OEM** Item 34761-94 Chain Cover Inspection 42-0756 O-Rings for Above 14-0917 11188 41191-74 Screws for Above 37-8701













Clutch Inspection Covers for 1994-2003.

VI No. Style	Year
42-0757 Smooth	1994-03
42-0951 Eagle Spirit	1994-03
42-0678 Raised Chrome Skull	1994-03
42-1018 Skull	1994-03
42-1019 Flame	1994-03

42-0482 Black

14-0570 O-Ring For Above, 25463-94

Primary Covers























Outer Primary Cover for XL.

Order hardware, derby cover and gaskets separately.

 Chrome Black
 Fits

 43-0220 43-0375
 1994-03

 43-0287 43-0463
 2004-05

 43-0285
 2006-up

42-0996 42-0360 Primary Cover Trim, 1994-2003 **42-0939 42-0359** Primary Cover Trim, 2004-up

42-0939 42-0359 Prii





















Chrome Black Item
42-0933 42-0357 Cam Cover Trim
42-9975 42-0358 Cam Cover Trim
43-0185 43-0329 Sprocket Cover

43-0149 43-0330 Sprocket Cover

42-0845 42-0383 Transmission Sprocket Cover Trim **42-0930 42-0384** Transmission Sprocket Cover



Rocker Box Top Cover includes D-ring kit. **Black** Chrome **Fits Pieces** 42-0362 42-0789 1986-1990 4 42-0363 1991-2003 4 42-0352 2004-2006 4 42-0353 42-0364 2007-2012



Black Finish Outer Primary Cover replaces 25307-06, fits 2006-up. VT No. 43-0464

Engine Dress Kit



Dress Kits for XL's include all die cast replacement parts as pictured.

VT No. Year 42-0690 1994-03 **42-1055** 1991-93

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma ChromeTM cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.



2004-up Primary Cover







Outer Primary Covers available as chrome cover only or kit which includes chrome cover, chrome allen screw set, inspection covers and gasket. **Note: Black Wrinkle Finish.

Chrome Cover	Black Cover	Kit	OEM	Year
43-0263	_	43-0275	25460-04	2004-05
43-0287*	_	_	25460-04	2004-05
43-0462	43-0464**	_	25460-06	2006-up
43-0285*	_	43-0284	25539-06	2006-up

*Note: Perma Chrome Brand























42-0968

2004-up Derby Covers are chrome except 42-0713 which is gold inlay.

VT No. Style

42-0713 Eagle Spirit, Gold

42-0728 Eagle Spirit, Chrome

42-0967 Smooth

42-1017 Flame

42-1045 USA

42-1266 Chrome skull

42-0192 Chrome, smooth

42-0193 Black, smooth

42-0468 Chrome with chrome flame

42-0469 Black with chrome flame

42-0968 Inspection Cover

42-1374 Chrome Air Flow

42-1378 Black Air Flow

42-0265 Skull, chrome

42-0266 Skull, black

Form Fitting Chrome Steel Covers fit over stock primary covers to mirror the contour for a skin tight fit. Covers are held in place by existing hardware. Installation takes less than 10 minutes.





2004-up XL Trim bolts over existing stock primary cover. Order inspection and derby cover separately. Clutch cable must be removed and reinstalled for installation.

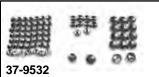
 Chrome
 Black
 Item

 42-0939
 42-0359
 Cover

 37-1201
 —
 Screw Set

Snap Cap™

Easy to Install!





Chrome Bolt Cap Cover Kit for Sportster.

VT No.	Model	Kit Quantity
37-9532	2004-up	77
37-9534	2004-up Engine	63
37-9533	1984-03	74

These bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbers for identification. Installation has never been easier.



300 Piece Assortment! VT No. 37-1505









Chrome Caps snap on knurled allen screws for ease of instal-

lation. Packs of 100.		
VT No.	Fits	
37-1502	1/4"	
37-1503	⁵ ⁄16"	
37-1504	3/8"	
37-1505	Assortment	

Snap OnTight Fit

• Easy Installation

Universal Use

> 1986-90 Dress Up Kit







Left Side



Right Side

V-Twin Chrome Dress Kits for 1986-90 XL models includes chrome primary cover with inspection covers, cam, rocker box, master cylinder and sprocket covers. Also included is chrome brake pedal and chrome shift lever to add a finished touch. Hardware for installation included.

VT No. **Type**

43-0316 With brake/shifter pedal 42-0847 Without brake/shifter pedal

42-8690 With brake/shifter



Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma ChromeTM cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable

Tappet Base Cover





Chrome Cylinder Base Cover fits the area cylinder base on left side of engine. Fits 2004-up.

VT No. 42-1171



Chrome Tappet Covers fit 1986-90, four piece. Presses onto tappet block. VT No. 42-0113





Chrome Tappet Base Cover is die cast one piece covering the area from the pushrod tube base to the cam cover. Fits 1991-2003.

VT No. 42-0447

Chrome Tappet Bar Base Cover. Fits 2004-up XL.

VT No. Item 10-0565 Base Set

15-1273 Gasket and Pushrod Tube O-Ring Kit



Chrome Tappet Block Cover Set features contour for perfect fit over existing stock style lifter blocks, securely held in place by 4 chrome allen screws supplied. Pushrods must be removed for installation.

Original design by Motoy-Cycle™ Accessories. 1957-85 XLH-XLCH.

VT No. 42-0115



1986-90 **Primary Cover**









Outer Primary Covers available as cover only or kit which includes chrome cover, chrome allen screw set, inspection covers and gasket. Replaces 25430-86.

VT No.	Item	Finish
43-0128	Cover	Black
43-0087	Cover	Polished
43-0210	Cover	Chrome
43-0128R	Cover	Raw
43-0236	Kit	Chrome





Chrome Inspection Cover Set for clutch and chain on primary cover for 1986-90.

VT No.	Colony	U/M	Style
37-8690		Pair	Stock
37-8687	_	Pair	Polished
37-8991	_	Pair	Hex
8776-2T	8776-2	Each	Hex

Primary Hardware Screw Sets for Sportsters







9749-11T

Primary Screw Sets for Sportsters. Cadmium Type Model Chrome Years 9852-5 9853-5 Stock 1952-56 9851-5 1957-66 XL-XLH Stock 8890-20 8891-20 1964-69 **XLCH** Stock 8892-12 8893-12 Stock 1967-70 XLH 9753-9 Allen 1957-69 **XLCH** 8785-12 Allen 1971-76 XLCH-XLH 8785-12T Allen 1971-76 XLCH-XLH XLCH-XLH 8788-11 Allen 1977-85 8788-11T Allen 1977-85 XLCH-XLH 9749-11T Allen 1986-90 XL 9767-15T 1991-93 XLAllen 9769-17 1994-2003 Allen XL 9769-17T Allen 1994-2003 XL 2220-24 Allen 2004-up 9768-15 Evolution XL's Acorn 1991-93













Primary Cover Gasket Kit includes gaskets and small parts for left side repairs. Available with paper type primary cover gasket or aluminum rubber coating primary gasket.

Rubber	Paper	Fits	
15-1639	15-0624	1967-76 XLH,1971	I-76 XLCH
15-1640	15-0625	1977-79 All	4E 4000
15-1641	15-0627	1980-89 All	15-1639
_	15-0674	1990	(00: =)
15-1643	15-0698	1991-2003 All	COD -
15-1644	15-0880*	2004-up	
*Note: Paper with Silicone Beaded Primary Cover Gasket			
James			
15-1428		1967-76 XL	
15-0873		1977-90 XLH-XLC	H
15-1429		As Above Foamet	® with Silicone Bead
15-0874		1991-2003 All XL	
15-1427		As Above Foamet	® with Silicone Bead
15-0881		2004-up XL	





15-0307				
Primary Cover Ga	askets.			
GB No. James	OEM	Fits		
15-0388 15-1398	34955-04	2004-up Primary Cover		
15-0056 15-1399	As Above	Metal with foam rubber coating		
15-0143 15-0913	34955-89A	1991-2003 XL Primary Cover		
15-0307		As Above, 10 pack		
15-0647 15-1154	34955-89X	1991-2003 XL Primary Cover		
		with Bead (.030")		
15 - 0057 —	As Above	Metal with foam rubber coating		
— 15-1423	As Above	Foamet® with Bead		
15-0646 15-1153	34955-75X	1977-90 XL/XR 1000 Primary		
		Cover with Bead (.030")		
15-0170 15-0912	34955-75	1977-90 Primary Cover		
15 -0058 —	As Above	Metal with foam rubber coating		
— 15-1425	As Above	Foamet® with Silicone Bead		
15 - 0211 —	34624-77	1977-90 Footpeg Stud		
15-0169 15-0911	34955-67A	A 1967-76 XL Primary Cover		
15-0406 —	As Above	With Silicone Bead		
— 15-1424	As Above	Foamet® with Silicone Bead		
15-0168 15-1042	34952-52A	1952-69 XL Primary Cover		
15-1215 —		52-69 XL Primary Cover Thick		
	34986-04	2004-up Inspection Cover		
15-0190 15-1046		1952-84 Mainshaft Plate		
15-0212 15-1053		1954-70 Clutch Cover		
15-0178 15-0920		1958-69 Inspection Cover		
15-0663 —	63858-49	1984-98 Evolution Rocker		
		Cover Bolt Washer		

×

1971-85 Dress Up Kit







V-Twin Dress Up Chrome Engine Dress Up Kits for XL's.

1971-83 type kits include primary cover with plugs, sprocket/kicker cover and cam cover trim. Chrome hardware is included to facilitate assembly.

Rocker boxes are not included

ockei n	UNES ale	IOL IIICI	uu c u.	
ΓNo.	Years	Mode	l Starter	
-0310	1971-76	XLCH	Kick	(M)
-0311	1971-76	XLH	Kick and Electric	O a i
-0312	1977-78	XLCH	Kick	1 - 1 - 1 m
-0313	1977-78	XLH	Kick and Electric	
-0317	1979	XLH	Kick and Electric	43-0317
-0314	1980	XLH	Electric	40 0017
-0315	1981-82	XLH	Electric	

12-0318 1977-78 XLH Needle Bearing for outer primary cover 12-0395 1967-75 XLH Needle Bearing for outer primary cover

1971-85 Primary Cover Kit





XLH-XLCH Outer Primary Covers available as cover only VT No. 43-0328 fits Iron Head models with alternator in clutch

VT No.	OEM	Finish	Fits
43-0227	34949-75A	Chrome	1977-83
43-0105	34949-75A	Polish	1977-83
43-0328	25430-84	Chrome	1984-85
43-0225	34949-71	Polish	1971-76
43-0226	34949-71	Chrome	1971-76



Inspection Plugs





Primary Cover Chrome Caps for 1971-84. Available as sets or each, in stock, slotted or hex design.

1932-70 Chirolile Stock Style.		
Set	Each	Fits
_	37-0451	Filler, Alloy
_	37-0452	Filler, Chrome

1971-76 Hex Type.

Set Each

37-8999 Filler Cap and Clutch Adjuster

7600-4 Filler Cap 7600-4T Filler Cap 2559-1 Filler

37-1276 Filler Cap and Clutch Adjuster

7601-2 Clutch Adjuster 7601-2T Clutch Adjuster 2557-1 Clutch Adjuster

Filler Cap and Clutch Adjuster 2879-1

1971-76 Chrome Stock Style.

Set Each **Fits**

37-0050 Filler and Clutch Adjuster

37-7176 Set 37-7276

Set, Polished Set, Chrome 37-7376

1977-84 Hex Type

37-8989 Filler Cap and Clutch Adjuster 7809-2T Filler Cap and Clutch Adjuster Filler Cap and Clutch Adjuster 7809-2 1977-84 Chrome Stock Style.

37-7784 Filler and Clutch Adjuster





Chrome Primary Cover Kits for 1971-83 XLH-XLCH models. Kits include chrome die cast outer primary cover with bearing installed, inspection cover, clutch adjuster cover, gasket and chrome allen screw set.

VT No.	Years	Fits
43-0237	1971-76	Generator
43-0238	1977-83	Generator
43-0254	1984-85	Alternator

12-0318 1977-78 XL Needle Bearing for outer primary cover 12-0395 1967-75 XL Needle Bearing for outer primary cover



Primary Cover Inserts feature adhesive back. Fits 1971-76. VT No. 48-1985



Inserts for 1971-76 Primary are chrome steel with double-stick adhesive strip to fit in recess in aluminum primary cover, sold each.

VT No. 42-0609



Primary Cover is constructed of stamped steel. Inspection cover included. Replaces 34949-64. Fits 1958-69 XLCH. VT No. 42-0700

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts pro-duced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma-Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.



Dress Up Kit







V-Twin™ Dress Up Kit fits right side on XL models. 1983-03 kits include chrome steel cam cover trim, chrome die cast sprocket cover, chrome master cylinder cover and hardware. 1980-82 kits include chrome sprocket cover, chrome master cylinder and cam cover trim with hardware. 1971-78 kits include chrome sprocket cover and cam cover trim with hardware. 2004-up kit includes chrome dress trim to fit over sprocket and cam cover.

VT No.	Year	Model	Type
42-0894	1971-76	Chain	Kick
42-0898	1971-76	Chain	Electric
42-0895	1971-76	Chain	Kick and Electric
42-0896	1977-78	Chain	Kick
42-0899	1977-78	Chain	Electric
42-0897	1977-78	Chain	Kick and Electric
42-0914	1979	Chain	Kick and Electric
42-0680	1980	Chain	Electric
42-0658	1981-82	Chain	Electric
42-0650	1983-90	Chain	Electric
42-0651	1991-2003	Belt and Chain	Electric
42-0932	2004-up	Belt	Electric
		-	









Sprocket Cover Trim fits over existing cover for XL's as noted.

 Chrome
 Black
 Years

 42-0840
 1986-90

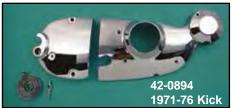
 42-0843
 1981-85

 42-0845
 42-0383
 1991-2003

 42-0930
 42-0384
 2004-up

























Dress Up Set features brilliant chrome covers to fit over originals aluminum covers which are formed to mirror the contour for a skin tight fit. Order derby, and points cover separately for 42-1052 and 42-1051.

VT No. Year 42-1050 1991-03 42-1052*1991-03 42-1051 2004-up

*Note: Open Derby Access

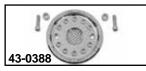


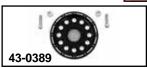
Chrome Right Side Cam Cover/ Sprocket Cover Set for XL's includes both pieces with gasket and chrome allen screws for assembly.

VT No. Year 43-0449 1986-90 **43-0450** 1991-03

Chrome Trim













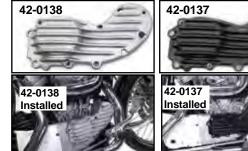


Outlaw Front Pulley Cover Guard and Pulley Cover. Outlaw Front Pulley Cover replaces stock pulley cover for a high performance look. Outlaw Pulley Cover adds the finishing touch by filling in the center of pulley for a clean detailed look. Available in either black or chrome finish. Fits 2004-up XL.

Chrome Black

43-0388 43-0389 Pulley Cover Kit

27-0832 27-0833 Pulley Cover Guard Kit



Cam Cover Trim installs over original cover for 2004-up XL.

VT No. Finish 42-0138 Alloy **42-0137** Black

42-0157 Rocker Box Cover Set

Cam Cover Trim















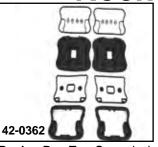
Form Fitting Chrome Steel Covers fit over stock cam cases on XL models. No need to remove cam case or disturb cams or gears. Covers held in place by existing screws and related hardware as supplied. Note: 42-9962 is kickstart only. All other numbers are for electric start.

VT No. **Fits** 42-9961 1971-78 42-9962 1971-78 42-9968 1979-80 42-9963 1981-82 42-0110 1983-90 42-9975 1991-03 42-0933 2004-up





1986-up Rocker Covers





Rocker Box Top Cover includes D-ring four piece kit.

Chrome Black Fits 42-0789 42-0362 1986-1990 42-0363 1991-2003



Top Rocker Cover Set fits 2004-up XL. VT No. 10-0566







Chrome Rocker Cover Screw Kits in acorn or allen type for 1986-up.

VT No. Type 8868-16 Acorn 8931-16 Allen

9788-24 Button Head Allen



Finned Rocker Box Covers, natural alloy finish.

VT No. Type 42-0157 2004-up **43-0795** Sprocket Cover



Black Rocker Box Cover Set

VT No. Type 42-1188 1986-03 **42-1220** 2004-up

838

Rocker Box Dress Cover Set







Rocker Box Dress Cover Sets fits over rocker box assembly without disassembly of engine. Allen screws included. Fits 1986-up.

VT No. Finish 42-0796 Chrome 42-0139 Black









Rocker Cover Sets. Kits include gaskets for both heads.

 Chrome
 Black
 Fits
 Pieces

 42-0788
 —
 1986-1990
 6

 42-0792
 42-0368
 1991-2003
 6

 42-5520
 42-0352
 2004-2006
 4

 42-5524
 42-0353
 2007-up
 4

 42-0364
 —
 2007-up
 4





Chrome Rocker Box Covers for 1986-up models. VT No. OEM Item **Finish** Fits 43-0151 17501-86 Top Cover Smooth 1986-03 **10-0566** 17551-04 Top Cover Finned 2004-up 10-0579 Top Cover Smooth 2004-up **11-0585** 17533-90 D-Ring 1991-03 43-9130 17533-86 D-Ring 1986-90



Stock Style Hardware Kit contains all the stock engine nuts, bolts, washers and studs for the engine in choice of chrome or cadmium plating. Kit includes primary cover screws, lifter base screws, timing plug, cam cover screws, cylinder base nuts and washers, generator screws, head bolts and washers as required for each application.

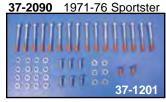
Chrome	Cadmium	Fits
_	8315 CAD	1957-66 XLH
8316 CHR	8316 CAD	1957-69 XLCH
_	8317 CAD	1967-70 XLH, 1970 XLCH
_	8319 CAD	1971-73 XLH-XLCH
_	8320 CAD	1974-76 XLH-XLCH
8321 CHR	8321 CAD	1977-80 XLH-XLCH
Gard	ner and	Wescott Allen Sets

S Hilling

Sportster Polished Chrome Motor Sets include side covers, generator, rocker box, top motor mount, lifter base and point cover.

VT No. Fits 37-8092 1991-03 Evolution XL **37-2087** 1986-90 Evolution XL **37-2089** 1977-84½ Sportster

1111





Chrome Allen Screw Sets fit 2004-up XL's.

VT No.	Fits
37-1201	Primary-Derby
37-1202	Timing Cover
2226-4	Sprocket Cover
37-1204	Tappet Blocks
37-1205	Rocker Box



Factory Type Studs for stock applications

Factory Type Studs for stock applications.			
VT No.	OEM	Fits	
12-2117	24751-75	1975-85 XL Right Front Peg	
12-0552	24752-75	1975-85 XL Left Front Foot Peg	
12-2111	24811-59A	1965-72 Starter	
12-1151	24817-52	1952-81 XL Right Case	
8814-15	24819-52	1954-76 XL Oil Pump Set	
12-1150	24825-82	1982-up XL Right Case	
18-3123	37584-67	1952-70 XL Clutch Hub	
12-1186	40018-77	1977-85 XL Adjuster Shoe, each	
8813-4	45840-48	1949-76 Glide Leg, pair	
8826-6	45998-73	1973 up Glide Leg, pair	

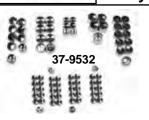
Hardware Kit





Snap OnTight Fit

Easy Installation

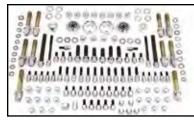




Chrome Bolt Cap Cover Kit for Sportster
VT No. Model Kit Quantity

7
1
3
09
' 4

These new bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbers for identification. Installation has never been easier.







Caps Show Bike Kits in chrome finish.

VT No.	Fits
8517	1984-86
Evo 4 S	Speed
8518	1985-86
	Evo 5 Speed



Cam and Primary Chrome Screw Sets include inspection and sprocket screws. By Gardner Wescott.

VT No.	Year
37-8508	1991-up
37-8509	1986-90
37-8510	1977-85
37-8511	1971-76



Flywheel



Motor Shop Ready Complete Flywheel Assembly is shipped complete, assembled and trued with shafts.



10-1130 23900-57A 1957-76 XL **10-1131** As Above **10-1132** 23900-75B 1981-85 XL



S&S Rods are replacement rod sets included wrist pin bushings, rod races, matched rods, pins, rollers-cages, and nuts, for stock or stroker use. Use "Supreme" which is recommended for drag strip applications. Fits 1981-85 XL.

VT No. 10-0194



Truett & Osborn Flywheel Sets feature original weight right and left sides.

VT No. Fits 10-1012 1957-80 **10-1030** 1981-85

TRUETT & OSBORN





A. Timing Plug fits all Sportster timing plug holes and oil tanks.

VT No. Finish 8610-1 Chrome 8611-1 Cadmium

B. Allen Style Plug use on all 1970-up replaces 720.

9402-1 Chrome **9403-1** Cadmium

9960-1 Chrome (Oversize)



XLCH Motor Plaque features 1971 style Ironhead Sportster.

VT No. 48-0372

Case Bolts



Engine Case Bolt Kit includes the necessary hardware to bolt together the motor cases of the years listed in cad plated finish.

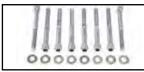
VT No. Fits 9878-13 1957-76 **9879-31** 1977-90





Rear Engine Case Studs. Set of 3. VT No. OEM Years

12-1151 24817-52 1952-81 **12-1150** 24825-82 1982-90



Chrome Engine Case Allen Bolt Kit fasten engine case halves. Fit

VT No. 2217-8

2004-up.





Service and Parts Manual.

VT No. Years 48-0922 1970-76 **48-0904** 1954-69 XLCH **48-0525** K-XR Parts Manual



48-0525



XL Manual Set includes Spare Parts Book for 1954-1965 XL, XLH Service and Parts Manual and V-Twin XL Product Guide. VT No. 48-0967



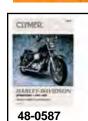
Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models.

VT No. OEM Years 48-0306 — 1954-65 **48-1591** 99451-93 1993-94 **48-0953** 99451-97 1997



XL Product Guide for 100% V-Twin restoration. 288 pages.

VT No. 48-0499









48-0598

48-1760

48-0599

Clymer Repair Manuals for XL's. Contain tips from engine tuning to complete wiring. Features lots of exploded views and photos, step by step instructions. New editions.

VT No. Years 48-0587 1959-85

48-1760 1986-03

48-0598 2004-13 **48-0599** 2014-17

Rod Assembly

10-0176



10-0142



V-Twin™ Replica Stock Replacement Rod Sets include new rods, crank pin, nuts, cages and standard rollers which are fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin.

VT No.	OEM	Years
10-0176	24275-57	1957-80
10-0196	24275-80	1981-85
10-0142	24275-86A	1986-99
10-0881		2004-up



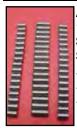
Rod Bearing Sets With Set of 3 Cages fitted with standard size Torrington rollers for connecting rods. The cage material is noted.

VT No.	OEM	Cage	Year
10-0140	24370-52B	Alloy	1952-86
10-2567	Cage Set	Alloy	1952-86
10-2557	24354-87A	Steel	1987-99



Crank Pin Lock Kits include 2 nuts, 2 locks and mount screws. Nuts and locks are also available separately. Fits 1954-81.

VT No. 10-0183



Alloy Cage Connecting Rod Roller Sets for 1957-99 XL's. 100 Quantity Pack Only. 1957-E86 Size Long OEM Size 9150A Standard 12-4561 Standard 10-0160 9152A .0002 12-4562 .0004 oversize **10-0162** 8000. 12-4565 9158A .0006 oversize 10-0163 .0008 oversize 10-0164

Crank Pin





Sifton Crank Pin Kit includes crank pin, rod races, standard rod rollers, and retainers.

VT No. Years 10-2572 1954-Early 81 **10-2573** Late 1981-86





Crank Pins are made of 8620 steel with .062 heat treated penetration.

 Years
 OEM
 Jims
 Eastern
 V-Twin

 3 Hole
 3-Hole
 3-Hole

 1954-81
 23960-54
 10-8359
 10-0550
 10-0552

 L1981-99
 23960-80A
 10-8361
 —
 —



Connecting Rod Race Sets made from 52100 steel and hardened. Fits 1957-85.

VT No. Size 10-0137 STD 10-0827 .010 Oversize

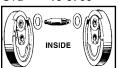


Wrist Pin Bushings are available in bronze replica type or Sifton Ampco 45 for all XL's. Replica type sold in pairs. Sifton type sold each.

 Size
 VT No.
 Type

 STD
 10-0760
 Replica

 STD
 10-0766
 Sifton



Crank Pin Flywheel Washer



Crank Pin Flywheel Washers sold in pairs.

Inside	OEM	Type	Fits	Size
10-1150	6506	Bronze	L1979-86	Standard
10-1149	6506B	Bronze	L1979-86	.005 Oversize
10-1167	6508	Bronze	1987-99	Standard
10-1151	23972-57	Steel	1957-71	.072
10-1273	23972-57A	Bronze	1957-71	.073 with fly cut
10-1164	23972-72	Bronze	1972-E79	.062
10-1168	23972-72	Bronze	1972-E79	.005 Oversize
10-1285	23972-72A	Bronze	1972-E79	.060 with fly cut



Crank Pin Nut Sets.

 Eastern
 Jims
 OEM
 Fits

 12-0522
 12-0604
 23967-54A
 1954-Early 81

 12-0565
 23901-81
 Late 1981-99



Crank Pin Nut Lock Plate. Fits 1957-81. **VT No. 17-0914**



Pinion and Shaft Hardware



Sprocket and Pinion Shaft Kev. Sold in 10 pack. Replaces 23985-12. Fits 1954-81. VT No. 12-0200



Nut, Sprocket and Pinion Shaft Taper End. Sold as a 5 pack.

Eastern OEM **Fits 12-0531** 8011 1954-80 12-0516 23902-81 1981-85



Lock Plate, Sprocket and Pinion Shaft.

Sold in 10 pack.

VT No. **OEM Fits** 17-0913 24016-36A 1957-80 XL 17-0917 24018-72 1972-81 Big Twin



Nut, Pinion Shaft Gear End.

Eastern OEM Fits **12-0536** 7913 1977-90 **12-0577** 7916A 1991-up



Pinion Bearing Sets for 1954-76 XL right side includes rollers and cages. Washers and snap rings included when required except where *noted.

VT No. Item 10-2536 Kit 12-0403 Cage **Bearing Only 12-0321*** 1977-86

10-2531 1977-84 Race for above

1987-up Pinion Bearings.

VT No. **OEM** Item 10-8530 8881 Outer Race 12-0946 11177 Retaining Ring Blue Bearing Assembly 10-1279 24647-87 24650-87 Red Bearing Assembly 10-1280 10-1283 24658-87 Inner Ring

White/Grey Bearing Assembly 10-1281 24659-87 24660-87

Green Bearing Assembly 10-1282



Case Race machined and ground to factory specifications.



Jims Eastern Size Year 10-0252 10-0200 Standard 1954-76 10-0250 10-0201 .002 1954-76 10-0253 10-0202 .005 1954-76 10-0203 .010 1954-76

12-0250 10 pack 1954-76 Set Screw 10-8530 Standard 1987-up 10-8531 .002 1987-up 10-8534 .005 1987-up



Pinion Shafts. Precision ground for fit.

Jims	Eastern	VT No.	Item	Year	OEM
10-8330	10-0404	_	Pinion Shaft	1957-76	24005-57
_	10-0405	_	With Race	1977-E81	24008-75A
_	10-0399	_	With Race	L1981-85	24005-80
_	10-2531	_	Race Only	1977-86	24009-77
_		12-0321	Bearing Only	y1977-86	24648-77



Pinion Shaft Gears. White is largest, brown is the smallest. *Note: Motor Shop Brand.

1952-76 24011-37 Standard12-1394* Standard12-1473



XL Cam Gear Bushing Kits include bushings for #1, 2, 3 and 4. Fits 1957-90.

VT No. 10-0711







Cam Bushing Kit. VT No. Year

10-8265 1986-90 10-8266 1977-85 10-8267 1957-77 10-8273 1991-96



Bearing Set.

4 piece set for XLS 1957-85. VT No. Brand U/M

10-8285 V-Twin 4 **10-8283** Koyo 4 12-0425 V-Twin Each



Cam Bearing Puller removes the inner cam bearing without splitting the cases while preventing the rollers from coming out during removal.

VT No. 16-1392



astern

Cam Thrust Washers for 1958-up. VT No. 17-0921

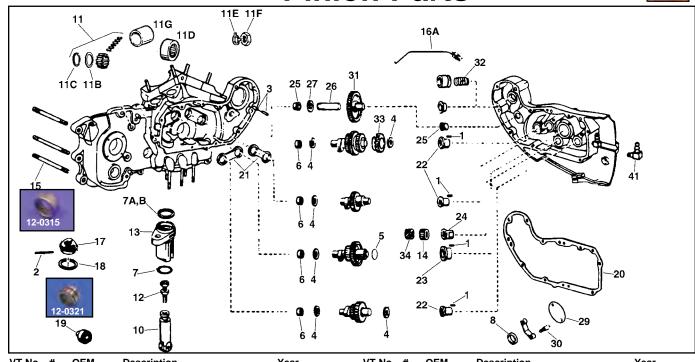


Motor Shop Cam Cover Bushing Service will install new bushings in cam cover for 1957-up XL models.

VT No. 60-0131

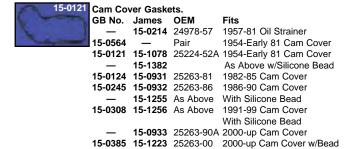
Pinion Parts





VT No. #	OEM	Description	Year
12-1184 1	275	Pin Bushing	1954-90
12-1173 2	333	Pin, Strainer	1952-76
12-1172 3	375	Pin, Casing 1957-76	
12-0705 4	6769	Shims Cams .007	1952-85
12-0706	6770	As Above .005	1952-85
12-0716	6771	As Above .015	1952-85
12-0717 5	6773	Shim #2 Cam .005	1952-85
12-0718	6775	As Above .010	1952-85
12-1258	6778	As Above .015	1952-85
12-0315 6	9057	Bearing Cam	1952-90
10-2552 6	25598-91	Bushing Cam	1991-up
14-0500 7	11100	O-Ring Block	1952-85
14-0501 7A	11101	O-Ring Pushrod	1979-85
15-0116 7B	17955-36	Cork, Pushrod (12)	1952-E79
14-0100 8	11124	Seal, Cam Cover	1957-up
10-0502 10	18508-52B	Cam Follower Standard	1957-86
10-0503	_	Cam Follower .005 Oversize	1957-86
10-2536 11		Pinion Bearing Kit	1954-76
10-1154 11B		Washer	1954-76
12-0913 11C	24701-54	Ret. Ring	1954-76
12-0321 11D	24648-77	Bearing	1977-84
10-2531 11G	24009-77	Race	1977-84
17-0918 11E	7044A	Lock	1979-up
12-0536 11F	7913	Nut	1977-90
12-0577 11F	7916A	Nut	1991-up
10-0517 12	18554-57	Tappet Adjusters	1957-85
10-0522 13		Tappet Block (Jims)	1957-85
10-0182 13		Tappet Block Set	1957-85
12-1394 14		Pinion Gear	1957-76
12-1473 14	24011-37	Pinion Gear	1957-76
N/A 14		Pinion Gear	1977-up
12-1151 15	24817-52	Stud (3) Casing	1954-81
12-1150 15	24825-82	Stud (3) Casing	1982-up
		Breather Pipe Chrome	1954-82
12-1512 17	24975-37	Oil Stainer	1954-72
12-1511 19	25075-55	Breather Valve	1952-76
15-0121 20	25224-52	Gasket, Cam Cover	1952-81
15-0124	25263-81	Gasket, Cam Cover	1981-85
15-0245	25263-86	Gasket, Cam Cover	1986-90
17-0921 21	25551-58	Cam Thrust Plate	1958-90
10-0709 22	25586-37	Bushing Cam	1952-up
10-2540 22	As Above	.005 Oversize	1952-up
10-0710 23	25588-57	Bushing #2 Cam	1952-90
10-2541 23	As Above	.005 Oversize	1952-90
10-0712 24	25593-57	Bushing Pinion	1957-76
10-2544	As Above	.005 Oversize	1957-76
10-0713 24	25593-74	Bushing Pinion	1977-up

VT No.	#	OEM	Description	Year
10-0715	25	25597-57	Bushing Idler	1952-85
10-2546	25	As Above	.005 Oversize	1952-85
10-2499	26	25787-57	Stud, Idler Gear	1957-85
15-0217	27	25811-11	Washer, Idler Gear	1957-85
10-0197	26 a	nd 27	Idler Stud Kit	1957-85
N/A	29	32591-70	Gasket, 2 Hole	1970-79
15-0156		32591-80	Gasket, 4 Hole	1980-95
32-0051	30	32601-78	Stud, Ignition	1972-79
12-1451	31	25776-57	Idler Gear	1957-84
13-0106	32	25287-37	Breather Spring	1957-62
12-1400	33	25517-71	Tach Drive Gear	1971-80
12-1290	32A	25265-63	Breather Deflector	1963-78
12-0421	34	26818-37	Oil Pump Drive Gear	1957-76
12-1380	34	26318-75	Oil Pump Drive Gear	1977-87
12-1377	34	26318-88A	Oil Pump Drive Gear	1988-up
17-0519	41	62375-57	Vent Hose Fitting	1970-up
12-0215	42	11219	Oil Pump Drive Key	1988-99
12-0213	43	11204	Rear Intake Key	1980-85





Quick Change Cam Gear Gasket and Seal Kit fits XL and Evolution motors, includes both cork and quad seals for pushrods to fit all year range.

GB No.	Year	GB No.	Year
15-0752	1957-81	15-0755	1991-99
15-0753	1982-85	15-1265	2000-03
		15-1266	2004-up

Cam Cove	r Screws for S	Sportster	
Chrome	Cadmium	Chrome	Year
Allen	Stock	Stock	
_	8895-9	8894-9	1954-70
8783-8	2062-8	_	1971-84
9751-11	_	_	1986-03
9751-11T	_	_	1986-03
37-1202	_	_	2004-up
2222-11	_	_	2004-up

Sprocket Shaft









Item

Left Crankcase Bearing.

 VT No.
 Timken
 OEM
 Fits

 12-0430
 12-0322
 24729-52
 1954-76

 12-0431
 12-0323
 24729-74
 1977-03

 12-0768
 24605-07
 2004-up



246	05-07	2004-up				
Motor Sprocket Nuts.						
VT No.	OEM	Years				
12-0502	8025	1957-6				

 12-0502
 8025
 1957-69
 Nut

 12-0505
 40387-70
 1970-88
 Nut

 12-0149
 7652
 1989-up
 Nut

 10-0460
 40240-89
 1989-up
 Spacer

Sprocket Shaft Hardware



Timken Bearing Spacer Shims available in 5 packs.1977-up Sportster.

VT No. OEM Size 10-1261 9143 .102 **10-1268** 9155 .098

12-0983 9119A Retaining Ring, 10 pack



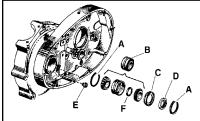
Sprocket Shafts fit as listed. Machined and hardened to factory specifications.

 Jims
 Eastern Years
 OEM

 10-8319
 10-0420
 1957-76
 24000-57

 10-0421
 1977-Early 81
 24000-75

 10-8321
 10-0434
 Late1981-85
 24000-80





















Sprocket Shaft Hardware.

VT No.	#	OEM	Year	Item
12-0912	Α	24701-52	1952-76	Retaining Ring
12-0322	В	24729-52	1952-76	Timken Bearing
12-0323	В	24729-74	1977-03	Timken Bearing
12-0422	В	48302-85	1985-03	Cup & Cone Only
12-0989	ACD	Kit	1952-76	Spacer Kit
12-0990	ACD	Kit	1977-90	Spacer Kit
10-0470	С	24781-54	1954-76	Spacer, each
10-0460	С	40240-89	1991-01	Spacer
14-0118	D	35151-52A	1954-E76	Seal, 5 pack
14-0119	D	35151-74	1977-up	Seal, 5 pack
12-1511	E	25075-55	1957-76	Oil Transfer Valve
12-0713	F		1952-76	Shim .003
12-0714	F		1977-up	Shim .003



Sifton Cams for XLH-XLCH



produces excellent results in well aspirated or very large motors. Timing is taken at .053 of the lift off the low spot on the heel of the cam at the tappets. Tappet clearance is zero to .002. Fits 1981-84. Titan Cam: Exhaust

Sifton 205 Minus Titan Cam Set

Degrees @ .053 Opens: 52° Closes: 25° Valve Lift Total: .436 Spring Info TDC: .194 Travel To Coil Bind .475 Free Travel .500

VT No. 10-0666



Sifton XL Cam Set is the bolt-in type. Cam lift is .410. Cam needs no head work and has more power through RPM range with stock springs to 7000 RPM.

Tachometer drive gear is not included, order separately if required. Sold as a set of 4. Fits 1971-84. VT No. 10-4051









VT No.	Year	Grind	Timing	Duration @ .053	Duration @ .020	Max Lift	TDC Lift	Fits
		PB+4/1	34/40	258	298	.410	.200	4/1 Kit consists of exhaust cams only for use with Stock P intakes. Bolt-in power for
10-4025	1984-85	PB+4/1	43/31	254	298	.410	.192	Sportsters with no head work, 2 piece set.
		w/alternator						
10-4040	1957-70	PB+	34/40	254	298	.410	.208	Fits Sportster with P or Q cams, bolt-in more power with great street grind. No head wor
10-4045	1971-80		43/31	254	298	.410	.208	needed, more power through RPM range with stock springs. To 7000 RPM.
10-4080	1971-80	Y	35/47	262	310	.425	.206	Street 900/1000 Biggest cam available for no head work installation. Some 1982 engine
10-4090	1984-85		53/29	262	310	.425	.182	may require spring spacing. Stock springs are OK. Great mid and upper end power.
		w/alternator						
10-4110	1971-80	R5	33/41	254	306	.445	.209	Street Drags modified 900/1000 motors and small strokers. Big boost in torque over stoo
	1984-85		43/31	254	306	.445	.200	cams (2000/7500 RPM). Stock springs are OK, but head set up required.
		w/alternator						
10-4145*	1981-84	Х	35/55	270	314	.450	.210	Street Drags for stroker motors to 76". More mid range and upper end power. Lower lift
10-4150	1984-85	w/alternator	57/33	270	314	.450	.206	results in easier installation in 1977 and later engines with extended pinion bearing hous
								ling. Stock springs are recommended.

	1986-up 883-1100-1200 XL Engine Cams								
	_	Stock	02/41	223	270	.458	.094	Listed for comparison	
			41/02	223	270	.458	.094	Note: 1985-87 exhaust cam lift is .414	
10-8120	1986-90	V2	16/44	240	290	.465	.180	Bolt-in cams for Stock 883, 1100 or 1200. More duration and lift means extra power	
10-8125	1991-99	N2	46/18	244	290	.440	.155	through RPM range. Stock springs and hydraulic lifters recommended. 2000 to 6000 RPM.	
10-8122	2000-up								
40.0440	4000 00	1/4	00/40	loco	000	400	040	Ota- + /D Ota	

256 256 Street/Drags: Stock or modified 883/1100/1200. Slightly higher idle speed but stock 10-8140 30/46 490 216 52/24 10-8145 1991-99 N4 296 .490 .189 springs and hydraulic lifters recommended. RPM range: 2500 to 6500. 10-8123 10-8165 N6 34/50 264 302 500 .241 Modified 1200's to 80" and/or high compression pistons. Same intake as N8 but more 56/28 exhaust duration. Stock springs and hydraulic lifters recommended. RPM range: 2500-6500.







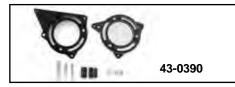






Cam Covers for AL 1971-up							
Year	Chrome	Chrome	Chrome	Polished	Polished	Polished	Cam
	Kick and	Kick	Electric	Kick &	Kick	Electric	and
	Electric	Start	Start	Electric	Start	Start	Primary
	Start	Only	Only	Start	Only	Only	Screw
							Sets
1971-76	10-0377	10-0572		10-0559	10-0591		37-8511
1977-80	10-0378	10-0573		10-0558	10-0592		37-8510
1981-85		10-0379		10-0560			37-8510
1986-90			10-0791			10-0857	37-8509
1991-03			10-0554			10-0555	37-8508
2004-up			10-0563				37-1202





VT No. OEM Item

43-0387 25700600 Rocker Box Lower Housing, 2004-up

43-0390 34800032 Sprocket Cover, 2004-up **43-0391** As Above, Chrome









Cam/Sprocket Cover Sets for 2004-up XL racing models.

Note: Requires new gaskets

VT No Item Finish Cam Gearcase Cover Only

10-0489 Set Black Gloss **10-1431 10-0478** Set Chrome **10-1432**



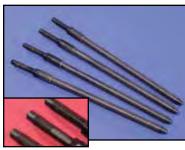


Tappet Kits and Pushrod Set



Stock Solid Alloy Tappet Kit includes tappets with adjuster screws, pushrods and tappet blocks. Fits 1957-

VT No. 11-0588



Sifton Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. Fit 1991-03.

VT No. 11-9544

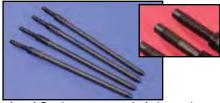


Sifton Pushrod Sets are constructed of aluminum alloy with heat treated steel ends. Fits 1957-85. Sifton 11-9529



Solid Pushrod Kits include four alloy pushrods and adapters to convert stock hydraulic tappets to solid. Fits 1986-90 883-1200 Sportster.

VT No. 11-9547



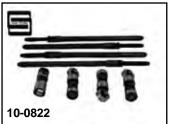
Sifton Taper-Rod Pushrod Set is constructed of chromoly extruded tapered tubing fits 1991-up XL's. Order Andrews Cam Set separately.

VT No. **Item** Year 11-9544 Pushrod Set 1991-03 10-8165* 1991-99 Cam Set

*Note: Modified 1200's to 80" and/or high compression pistons. Stock springs and hydraulic tappets recommended. RPM range: 2500-6500.









Sifton Tappet Kits include roller tappets and are fully adjustable, pushrod set included with hydraulic or solid type tappets.

VT No.	Year	Type
10-0821	1957-85	Solid
10-0823	1986-90	Solid
10-0822	1986-90	Hydraulic
10-0818	2000-03	Hydraulic





Tapered Adjustable Pushrod Set for 1991-03 models. Manufactured from 4130 steel with hardened adjusters and ball ends. Designed to be installed without removing gas tank or camshaft cover. Set of four for solid or hydraulic tappets. *Note: Requires the use of VT No. 11-0935 pushrod covers.

VT No. 11-0574*



Andrews Pushrod Sets available in chromoly steel or aluminum, adjustable of fixed type as noted. All are stock diameter, so there is no cover interference.

VT No.	Fits	Style
11-9868	1986-90	Adjustable Chromoly
11-9870	1991-03	Fixed Chromoly
11-9874	1957-85	Fixed Chromoly
11-9876	1957-85	Fixed Aluminum



S&S Hydraulic .612 Tappet Limited Travel Kit. Designed to maximize the efficiency of the stock hydraulic tappets. Kit consists of 4 machined heat treated and ground spacers when installed in the tappets reduce the travel

of the hydraulic unit in high rpm situations thereby eliminating potential damage to the engine due to high RPM valve float. Fits 2003-up.

VT No. 10-8532

11-0905







Chrome Pushrod Cover Kits include all pieces and seals.

VT No. Years 11-0905 1957-Early79 11-0937 Late1979-85 11-0933 1985-89 11-0935 1990-2003

11-0930 Adapts 11-0933 to 1990-up **11-0941** 1990-2003 one piece design

















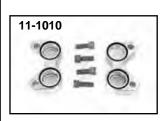
Pushrod Cover Components fit 1957-85.

Colony	V-Twin	Item	Fits
7507-20	11-0929	Upper Kit	1957-85
9887-20	_	Upper Kit	1986-90
	11-0916	Clip Only (4 piece)	1957-85
_	11-0932	Clip Only (4 piece)	1986-89
7808-4	_	Inner Tube	1957-78
_	11-0908	Inner Tube	1979-85
7822-12	11-0923	Lower	1957-78
_	11-0936	Lower	1979-85

Pushrod Cover Set







Billet Pushrod Cover and Mount Base Set allows adjustable covers to be used on 1991-2003.

VT No. Item

11-0944 Complete Kit

14-4171 Lifter Base Seal Kit

11-1010 Lifter Base Set













Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

VT No. Item

37-9078 Chrome Skull 37-9079 Gold Skull 11-1073 Brass Hex

11-0024 with Chrome Skull 11-0029 with Black Skull





14-0912 11190

14-0935 17944-89 Lower





Pushrod Cover Cork-Seal Kits include enough pieces to seal 4 complete pushrod covers on years listed. Available in cork, OEM-type Quad, or Buna-N machined rubber seals.

1 02m type dada, or bana it maerimed rabber coale.				
James	GB No.	Type	Fits	
[∐] 14-0668	3 15-0073	Cork	1957-79	
14-0670	14-0953	Quad	1979-84	
_	14-0971	Rubber	1957-79, Blue Silicone	
14-0671	14-0951	Rubber	1986-89	
14-0672	14-0952	Rubber	1991-up XL 883 1200 Evolution	
_	8729-12	Rubber	1957-79 (Colony)	
Pushro	d Tube Seals	S.		
VT No.	OEM	Type	Years	
14-0501	11101	Lower	1979-85	
14-0512	11132	Middle	1979-90	
14-0550	11145	Lower	1986-90	
14-0532	11157	Upper	1984-90	

1991-up

1991-03

Upper



Rocker Arm





Rocker Arms include bushings installed.				
VT No.	OEM	Type	Brand	
1986-up	Evolution			
11-9511	17360-83	Rear, Front	Sifton	
11-9512	17375-83	Front, Rear	Sifton	
1957-85				
11-0522	17394-57A	F. Ex	VT	
11-0523	17395-57A	R. Ex	VT	
11-0524	17396-57A	F. In	VT	
11-0525	17397-57A	R. In	VT	
11-1066	Set with sha	afts	VT	



Rocker Arm Shaft. VT No. OEM Fits 1957-85	U/M	Brand
11-0518 17435-57A	Each	Sifton
11-1068 17435-57A	Set	Sifton
Fits 1986-up		
11-0571 17611-83	Set of 4	Sifton
11-0814 17611-83	Each	
	.005 Oversi	ze Sifton



Rocker Arm and Shaft Kit by Sifton fits 1986-up models. Includes (2) 17375-83 rocker arm, (2) 17360-83 rocker arm and (4) 17611-83 shafts. VT No. 11-0572





Rocker Box available with polished for Iron Head Sportster. Fits 1957-85 XL.

VT No. Finish Note
11-0855 Polish Set Bare
11-0867 Polished Set Assembled



Sifton Rocker Arm Seals are machined of nylon to replace rubber O-rings on 1957-85 models. VT No. 14-0148



Rocker Arm Spacer and Shims.				
VT No.	OE	M	ltem	Qty
12-2116	174	151-57	Spacer	10 pack
13-0100	174	183-57	Springs	10 pack
14-0501	111	101	O-Ring	10 pack
Rocker Arm Shims fit 1957-				
		85.		

Size



VT No.

Rocker Arm Bushings replace 17428-57. Use on 1957-up models. Eight pieces.

VT No. Type 10-0700 Stock Split type 10-2106 As Above, Sifton



Sifton Rocker Arm and Shaft Kit fits 1957-84 XL Iron Head models and includes four rocker arms with bushings installed, four shafts, shims, spacers, chrome replica end caps and nuts.

VT No. 11-0820



Chrome Rocker Shaft End Plugs. Installation or removal is much easier than original slotted part. Packaged four per set.

VT No. Fits 7142-4 1971-84 **7143-4** 1957-70



Rocker Shaft End Cap Kit for Sportster as replica type with hex caps for left side.

ı	VI NO.	rear	Finish	Nut Type	
ı	2019-8*	1957-84	Chrome	Slot	
l	2020-8*	1957-84	Cadmium	Slot	
	8222-8	1957-70	Chrome	Slot	
l	8223-8	1957-70	Cadmium	Slot	
J	8224-8	1971-84	Chrome	Allen	
	8225-8	1971-84	Cadmium	Allen	
	*Note: Feature 1/2 x 20 thread to be used				
	on later	type rock	er shafts.		



Chrome Allen Rocker Shaft Plugs. Set of 4. Fit 1971-84 XL models. Includes sockets and cups.

VT No. 37-0025



Rocker Box Bolts for both heads, includes washers. Available in stock hex type, acorn or allen.

Colony	VT No.	Year	Finish	Type
9829-28	_	1957-76	Chrome	Hex
9830-28	_	1957-76	Cadmium	Hex
7136-14	_	1957-76	Chrome	Acorn
8789-28	_	1957-76	Chrome	Allen
9831-28	_	1977-85	Chrome	Hex
 	9831-28T	1977-85	Chrome	Hex
9832-28	_	1977-85	Cadmium	Hex





Rocker Shaft End Nut Kit includes four acorn or cap style nuts and washers.

acciii ci	oup otylo	nato ana	wadiidid.
VT No.	Туре	Fits	Finish
8400-8	Cap	1957-85	Chrome
8401-8	Cap	1957-85	Cadmium
8730-8	Acorn	1957-85	Chrome
12-1193	Washers	1957-85	Zinc



Chrome Rocker Shaft End Caps provide ease of installation with ample clearance between gas tank. Fits 1971-85.

VT No. 8614-4

Lightning Tappet Assemblies.

Complete units precision machined and drilled for early motors. Holes allow better lubrication in valve train. Screws included. Fits 1957-85.

VT No. Size 10-0515 .005 10-0527 .010



Tappet Adjusting Screws and Nuts.

· appet /	tajaotii i	9 00.0110	and Hato
VT No.	Qty	Year	Item
10-0542	Kit	1957-85	
10-0517	4 pack	1957-85	Screw
12-0523	10 pack	1936-52	Split Nuts
8780-4	4 pack	1936-52	Split Nuts





Replacement Nuts fit each brand of pushrods or tappets.

8780-4	Colony	5/16 - 24	4 pack
37-8866	V-Twin	5/16 - 32	4 pack
12-0524	Eastern	%2 - 32	10 pack



Solid Tappet



Standard Big Axle

Solid Tappet Assemblies include roller assembly installed. Jims does not include adjuster screws or nuts where necessary. Jims available with Big Axle Roller Assembly. Fit 1957-85.

Big Axle		
Jims	Eastern	Size
_	10-0502	Standard
10-0633	10-0503	.005
_	10-0451	.015
_	10-0452	.020



Tappet Roller Repair Kit includes 4 pins and 4 roller assemblies for 1957-85 XL.

VT No. **Brand** 10-0520 V-Twin

12-1179 Pins Only, 10 pack

Tappet Assembly for 1957-85





Sifton Solid Tappet Assembly fea-

ture centrical surface fine grinding and max-axle precision fit rollers and pins. Solid units include adjuster screws & lock nuts. Fit 1957-85. Sold in a set of four.

VT No. Size 10-0784*

Standard *Note: Does not include adjuster screw and nuts.

10-0852 Standard 10-0775 .010



Solid Lifter Kit

includes four standard tappets with adjusters and four lifter blocks.

VT No. 10-0474





V-Twin Replacement Tappets for 1991-up models.

VT No.	Size	U/M			
Fits 1991	-99				
10-8277	Standard	Each			
Fits 2000-up					
10-0820	Standard	Each			
10-0824	Standard	Set of 4			

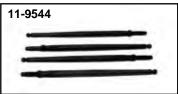
Jims Big Axle Tappet Assemblies include roller assembly installed. Sold each.



VT No.	Size	Fits/Type
1986-90		
10-0657	Standard	Hydro Solid
10-0658	.002	Hydro Solid
1991-99		
10-8276	Standard	Power Glide
10-1803	Standard	Hydro Solid
10-8282	.005	Power Glide
2000-up		
10-1806	Standard	Power Glide
10-0568	Standard	Power Glide II
10-0571	.005	Power Glide II
10-1811	.010	Power Glide II
10-0569	Standard	Hydro Solid

1986-up





Evolution Solid Tappets can only be used with adjustable pushrods. Jims

brand sol	d each. Si	rton™ sold	In set of 4.
Jims	Sifton™	Size	Years/Fits
10-0636	10-8256	Standard	1986-90
10-0637	10-8257	.005	As Above
_	10-8258	.010	As Above
_	10-8376	Standard	1991-99

Pushrod Sets for Above. **11-9544** 1991-03



Tappet Roller Repair Kit includes 4 pins and 4 roller assemblies.

VT No.	Year/Model	Brand
10-2534	1986-99 Evolution XL	V-Twin
10-0529	1986-99 Evolution XL	Crane



Evolution Hy-Rev™ Hydraulic by V-Thunder features a unique anti-pump

up race retainer, designed to replace the normal clip so as to precisely limit travel of the plunger during operation, this allows the valve train to perform more like a mechanical stern allowing higher RPM operation with quiet and precision of hydraulics. Fits 1991-99. Standard size. Set of 4.

VT No. 10-8281



Crane Hydraulic Roller Tappet

provides improved RPM capability, superior reliability and quieter operation. Features include use of a precision, hardened ball-type valve to provide superior sealing and lash control. A rotating check ball prevents localized wear and pitting. Fits 1999-up. VT No. 10-2200



S&S Precision Tappet Set is for 2000-up XL models. Precision lifter set is designed for quiet operation and rapid pump up.

VT No. 10-2201



Tappet Base



Tappet Block for 1957-84 in polished finish.

VT No. **OEM Brand** 18607-57 10-0522 Jims, each

V-Twin, 4 Piece Set 10-0182 18607-57

10-0540 18607-57 Sifton Set

8782-4 Screws Chrome Set, Allen Cadmium Hex Bolt Set 9846-4 Screws



Tappet Base Screws.

1995-03 Year 1957-85 1986-90 1991-94 8867-4 9765-4 9766-4 Acorn Allen 8782-4 8782-4 9759-4 9760-4 Hex, Cadmium 9846-4



Chrome Tappet Block Cover Set features contour for perfect fit over existing stock style tappet blocks, securely held in place by four chrome allen screws which are supplied. Pushrods must be removed for installation. Original design by Motoy-Cycle™ Accessories. Fits 1957-85 XLH-XLCH.

VT No. 42-0115 Developed in 1991



XL Product Guide for 100% V-Twin restoration. 288 pages.

VT No. 48-0499



XLCH Motor Plaque features 1971 style Ironhead Sportster.

VT No. 48-0372





Chrome Tappet Base Cover is die cast one piece covering the area from the pushrod tube base to the cam cover. Fits 1991-2003.

VT No. 42-0447



Chrome Tappet Cover fit XL models, 2004-up.

VT No. Item 10-0565 Cover

15-0544 Gaskets





VT No. 42-0113



Tappet Block Set fits 1986-90 XL models. Set of 4. VT No. 10-0593



Belt Buckles.

VT No. Style

48-1351 XLH Ironhead

48-1512 XL Gas Tank

48-1473 XLH Ironhead Electric Start

48-1545 XL Points Cover

48-7787 XLCH Sportster

48-1522 Complete Set



Replica Valve

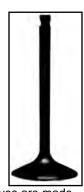








Model and Year	Туре	OEM	Sifton™	Sifton™	Sifton™	V-Twin™	V-Twin™
			Nitrate	Steel	Nitrate	Chrome	Stainless
			Steel		Steel	Steel	Steel
							Nitrate
Ironhead Sportster	Intake	18070-58					
1958-69	Exhaust	18080-58A	11-1107		11-0617	11-0631	
Ironhead	Intake	18070-70	11-1106		11-0609	11-0628	
Sportster	Exhaust	18080-58A	11-1107		11-0617	11-0631	
1970-85	Exhaust	⅓" O.S.					
Ironhead "R"	Intake 115/16	18070-70R		11-0665			
1970-85		18080-70R			11-0618		11-0623
	Note: All XL Va	lves with an "R" a	after OEM p	art number d	enote racing ste	em lengths, th	ey are
	.080" longer tha	n the stock valve	s. All "R" typ	oe valves hav	e a tulip shape	head for max	imum
	flow. Valve face			nich require a	larger seat gro	und in the hea	ad.
Evolution 883cc	Intake	18031-86	11-1109		11-0671		
1986-2003	Exhaust	18030-86					
Evolution 1100-1200	Intake	18023-87	11-1111		11-0667		
1987-2003	Exhaust	18024-87					





Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

Intake

VT No. **Fits** Stock Size 11-0642 1957-69 1.690 Port Size Replacement Size 2 x 1.687 x 32" 11-0643 1970-85 1.650 Port Size Replacement Size 21/16" x 1.687 x 9/32" 11-0787 1986-up 1.815 x 1.398 x .384 Replacement Size 36.5mm x 47mm x 10mm

Exhaust 11-0659 1957-85 1.405 Port Size

One Piece Valve





Manley Stainless Valve machined from one piece forging with a swirl polished finish and chrome plated stem. Sold

pairs.						
VT No.	Туре	Head Diameter	Stem Diameter	OEM		
1	<u>L</u>	Diameter	Diameter	l		
1970-198	5					
11-9000	Exhaust	1%6" stock	.3385 stock	18080-58A		
11-9032 is	s stock leng	oth from factor	y.			
11-9032	Intake	115/16" stock	.309 stock	18080-70		
1958-196	9					
11-9000	Exhaust	1%6" stock	.3385 stock	18080-58A		
11-9034	Intake	113/16" stock	.309 stock	18070-58		
883 Evolu	ution 1986	-2003				
11-9083	Exhaust	1.345 stock	.3095 stock	18030-86		
11-9080	Intake	1.585 stock	.3105 stock	18031-86		
1200 Evo	1200 Evolution 1988-2003					
11-6093	Intake	1.715 stock	.3105 stock	18023-87		

Rowe or Precision Machining (Kibblewhite). Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems and heads:

Model and Year	Application	R	OWE VALVES		KIBBLEWHITE	
		Forged & Shot Peened Head			Stainless	
		Roller Burnish Stem (1)	Melonite Special Black Stem (2)	Rowe Pro (4)	Black Diamond™	Razor Back (3)
Ironhead	Intake 18070-58	_	_	-	11-6003	_
Sportster 1958-1969	Exhaust 18080-58A	_	_	_	11-6010	_
	Intake 18070-58	11-6034	11-6041	_	11-6004	
Ironhead Sportster	1/16" O.S.	ı		_	11-6107	1
1970-1984	Exhaust 18080-58A		_		11-6010	
	1/16" O.S.	_			11-6108	
Ironhead	Intake	_	_	_	_	11-6082
Sportster XLR 1970-85	Exhaust	_	_	-	11-6013	_
Evolution 883cc	Intake 18031-86	-	_	11-6109	11-6091	_
1986-2003	Exhaust 18030-86	1		_	11-6092	
Evolution 1100cc	Intake 18023-86	-		_	11-6005	
1986-87	Exhaust 18024-86	_	_		11-6012	
Evolution 1200cc	Intake 18023-87	_			11-6093	
1988-2003	Exhaust 18024-87				11-6094	_
Evolution	Intake				11-6127	
1200cc 2004-up	Exhaust	_	_		11-6128	
Conversion 883 to 1200 Evolution	Intake	_	_		11-6072	
1986-03	Exhaust	_	_		11-6073	_
Conversion 883 to	Intake	_	_	_	11-6125	
1200 Evolution 2004-up	Exhaust	_	_	-	11-6126	_

- Roller Burnished Stem: Roller burnishing smooths the finest grind finish (16 microinch) to a 4 microinch.
- Melonite, Special Black Stem: This is a heat treating process developed and patented in Germany. Gives the valve a Black Smokey look. Very hard and slippery. Currently being used on O.E.M. valves available in Rowe or Black Diamond brands.
- Razor Back by Kibblewhite are one piece forged Evolution-8 stainless steel, fully CNC machined with hard chrome stems.
- Rowe Pro: Forged one piece stainless steel valve precision CNC machined. Features special black Melonite finish, swirl polished tulip area and heat treated water tip.



Valve Guide













Size	1	win t Iron	1	ewhite conium		ewhite co 45		ewhite t Iron		nhoned Cast alve Guides
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
1957-82										
STD	11-0718	11-0722			11-1024	11-1029	11-1034	11-1039		
+.001	11-0719	11-0723			11-1025	11-1030	11-1035	11-1040		11-2157
+.002	11-0720	11-0724				11-1031	11-1036	11-1041	11-2158	
+.003	11-0721		11-0767		11-1027				11-2160	
+.004	11-0687		11-0685	11-0684						







Size	Rowe Ampco 45 In/Ex	Kibblewhite Machine Ampco 45 In/Ex	Kibblewhite Machine Cast Iron In/Ex
STD		11-1019	11-1014
+.001		11-1020	11-1015
+.002			11-1016
+.003		11-1022	11-1017
+.004	11-1898	11-1023	11-1018

Fit 883-1200 2004-up					
Size	Kibble	white	Kibbl	ewhite	
	Ampc	o 45	Cas	t Iron	
	Intake	Exhaust	Intake	Exhaust	
STD	11-1054	11-1057	11-1060	11-1063	
+.001	11-1055	11-1058	11-1061	11-1064	
+.002	11-1056	11-1059	11-1062	11-1065	

Valve Seal



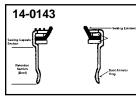
Valve Stem Oil Seal Kits include four pieces of proper guide seal and installation tool for XL's. Tool sold separately.

VT No. Fits
16-1745 1985-03 Kit
16-0405 1957-84 Kit
16-0134 1957-84 Tool, White
16-1746 1984-03 Tool, Red





Installation Tools 16-0134 1957-84 XL Tool **16-1746** 1984-03 XL Tool Only





Valve Stem Seals sold as a 10 pack for years listed. Installation tools and plastic sleeves available separately.

VT No.	Fits	Years	Size	U/M
14-0143	Intake XL	1957-85	5⁄16"	4
14-0144	Exhaust, XL	1957-85	11/32"	4
14-0164	Evolution 883-1200	1986-03	5⁄16"	10
14-0983	Evolution 883-1200	2004-up	7mm	10
16-1751	Sleeve 5/16"			10
16-1752	Sleeve 11/32"			10



Sifton Lower Valve Collar and Seal Kit for all 1957-85 XL models. Kit includes four special lower collars machined to accept K-line style seals. Two intake seals and two exhaust seals. Top of guide must still be machined to accept seals. Seal installation tool included.

VT No. 11-0821



Kibblewhite Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted. Fits 1970-84 XL for 160 lb seat pressure, up to .460" valve travel. Hard-anodized aluminum retainers. May require "R" model valve to achieve installed height.

VT No. 13-2210



Valve Spring Set for Sportster .490" Lift Kit except Evolution. The above .490 lift kit features stock OD springs, interference fit to reduce harmonics and control spring surge. No machining required for installation. Springs have 20% more pressure than stock. Use with stock lift cams to .490. Supplied with steel top collars. Uses stock lower collars. Fits 1957-85.

Combined VT No. Loads Bind **11-9609** 85 @ 1.310 .500 @ .820





Valve Spring Kits includes all springs, collars and keepers necessary for each application.

VT No.	Year	Spring Only
13-9211	1957-81	13-0102
13-9199	1981-83	13-0102
13-9207	1983-85	13-9175
13-9196	1986-01	







Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include two Black Diamond™ intake and two exhaust valves. Valve in both kits are standard size.

Valve/Spring Kit Valve Kit

11-2030 11-2343 1957-69 Sportster 11-2031 11-2344 1970-83 Sportster





Andrews High Lift Valve Springs .550+, no machining required. Includes 4 inner and 4 outer springs. Fits 1986-up XL **Evolution**

VT No. 13-9251

Valve Spring Kits





Kibblewhite Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted.

All Evolution XL

1986-03

VT No. Type

13-2085 170-180 lb seat pressure, up to .600" valve travel With Heat treated steel retainers

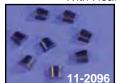
13-2140 170-210 lb seat pressure, up to .800" valve travel With Titanium retainers

13-2142 170-210 lb seat pressure, up to .800" valve travel With Heat treated steel retainers

2004-up

13-2061 170-180 lb seat pressure, up to .600" valve travel 13-0680 175 lb seat pressure, up to .600" valve travel

With Heat treated steel retainers



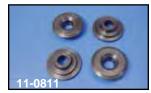
Kibblewhite Valve Spring Keeper Sets. Keepers are CNC machined and then heat treated. Fits 1986-up.

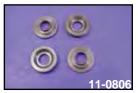
VT No. 11-2096



Valve Keeper Keys Split type Packaged and sold in four pairs per package enough for one engine.

1957-85 **11-0514** V-Twin 11-9614 Manley 1986-2001 **11-9610** Manley 11-0805 V-Twin



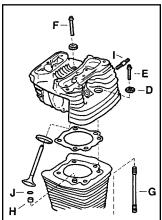


Steel Valve Collars. Precision Machined and heat treated. Black oxide finish.

VT No.	OEM	Use	Year	Model
11-0806	18220-57	Lower	1957-Early81	900 and 1000
11-0807	18220-81	Lower	1981-Early83	3900 and 1000
11-0808	18220-83	Lower	Late1983-85	900 and 1000
11-0809	18221-57B	Upper	1957-84	900 and 1000
11-0810	18222-83	Lower	1986-01	883-1100-1200
11-0811	18219-83	Upper	1986-01	883-1100-1200



Heads and Hardware

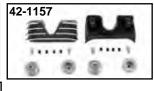




Components for One Head









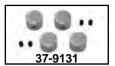
Finned Head Bolt Bridge.
Bolts on! 2004-up XL.
Chrome Black Silver
42-1158 42-1157 42-1156

Chrome Dome Cap Kit















Headbolt Covers fit over 12 point headbolts on 1973-85 XL Sportster, 1986-up Evolution 883-1100-1200 Sportster. Evolution styles include four pieces for left side only 1973-85 Sportster kits include eight covers.

VT No.	Finish	Style	Year
9110-9	Chrome	Acorn	1973-85
37-8799	Chrome	Cylinder	1986-up
37-9399	Black	Cylinder	1986-up
37-9131	Chrome	Grooved Cylinder	1986-up
2024-4	Chrome	Hex Dome	1986-up
2262-4			1986-up
42-1092	Brass	Spike	1986-up



2011-8 E 16478-85A Head Bolt Chrome, 8 pack F 16480-85A Screw Set, Late 1985-91 Big Twin 2012-8 E 16478-85A Head Bolt Chrome, 8 pack F 16480-92 Screw Set 1993-up XL

9507-8 G 16832-86A Colony Stud Evolution, 1986-up XL **37-9260** G As Above Sifton

37-9260 G As Above Sifton **37-8935** H 16573-83 Insert, 8 pack

12-1187 I 16715-83 Exhaust Stud, 5 pack **14-0516** J 26432-76 O Ring, 10 pack

37-9075 D 16482-85 Washer Late1985-92, Zinc, 4 pack

2017-8 D As Above Chrome, 8 pieces



Chrome 12 Point Head Bolt Set includes 8 washers and 8 head bolts for 1986-92 XL.

VT No. 37-9019

COLONY Head Bolt





Head Bolts, Head Nut and Washer Kits are the highest quality available. Machined from high strength steel and hardened to original factory specifications to prevent stretching. All bolts feature rolled threads for superior strength and fit.

 Cad
 Chrome
 Fits
 Type

 8945-16
 8944-16
 1957-72
 Hex

 9212-16
 9211-16
 1973-85
 12 point

 —
 9748-16
 As Above
 Allen

Head Bolt Washer Kit fits 1957-85 Sportster models.

8170-10 8488-10



883 XL Model. Ironhead motor model features 1:10 scale with authentic 1957 Sportster 900cc details! Fully pewter casted and mounted on a wooden base for display. **VT No. 48-0746**





1986-03 Head Bolt and Spark Plug Covers are die cast and chrome plated to cover entire head bolt area and spark plug base. Held in place by rubber boots

on spark plug wires. Fits 883-1200 XL models. VT No. 42-0741









- C

48-7787

Belt Buckles. VT No. Style 48-1351 XLH Ironhead 48-1512 XL Gas Tank

48-1473 XLH Ironhead Electric Start **48-1545** XL Points Cover

48-7787 XLCH Sportster **48-1522** Complete Set



9.5:1 883-1200 Big Bore Cylinder Kit





1200cc XL Conversion Cylinder and Piston Set includes 2 silver finished cylinders or black wrinkle with milled edge fin cylinders with fitted Wiseco or Sifton moly 9:5:1 reverse dome piston and ring set. Order Rocker box gasket set separately.

Silver Bla	ck	Type	Years
11-0473 11-	0355	Wiseco	1986-03
11-0595 11-	1115	Sifton Moly	1986-03
11-1115 11-	1118	Sifton	1986-03
11-1104 11-	1105	Sifton	1986-03
11-0346 11-	0347	Wiseco	2004-up
11-0377 11-	0378	Sifton Moly	2004-up
Each kit inc	ludes	•	•

- 2 Pre-Fit Cylinders w/pistons & matching Hastings Piston Rings
- 10:1 Compression



1270 Big Bore Bolt On Cylinder kit for 883 conversion on Sportster models. Increase your horsepower with our V-Twin 883cc to 1270cc big bore conversion kit. Our kit includes two-cylinders. Black Hi-lited or Silver Cylinders are pre-fitted with a forged piston set with moly rings, ready to install.

 Siver
 Black
 Model

 11-1270
 11-1333
 883

 11-1273
 11-1337
 1200

 15-0477
 Gaskets

No Head Work Necessary

Big Bore kits on this Page Do Not Require Any Machining!

The Sifton cylinders have a very thick, large O.D., "cast in" liner which has been proven to be an important factor to maintain thermal stability which is the ability to retain the important cylinder bore dimension through repeated heat cycles.



Power Stroke Hone Precision Fit!



Kwik-way Boring Bar

Big Bore kits on this Page Do Not Require Any Machining!

No Head Work Necessary

Each kit includes

- 2 Pre-Fit Cylinders with pistons and matching Hastings Piston Rings
- 9.5:1 Compression



We recommend use of adjustable pushrods with installation of Big Bore Kits

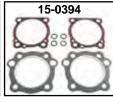
10:1 883-1200 Big Bore Conversion Cylinder Kit



1200cc XL Conversion Cylinder and Piston Set includes 2 silver finished cylinders or black wrinkle with milled edge fin cylinders with fitted Wiseco 10:1 piston and ring set.

Silver Black Fits 11-0565 11-0589 1986-03 11-0336 11-0337 2004-up





Cylinder Base/Head Gasket Set. VT No. Fits 15-0389 1986-03 XL 15-0394 2004-up XL

1957-85 Cast Iron Cylinder & Piston Kit



Cylinder and Piston Kit

VT No. VT No.

 9:1
 10:1 Wiseco Year
 CC

 11-2605
 —
 1957-71
 900

 11-2606
 —
 1972-Early 73
 1000

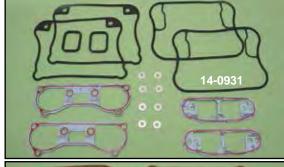
 11-2607
 11-2617
 Late 1973-85
 1000

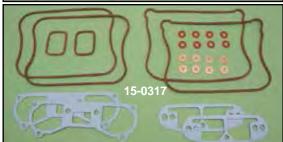


Cylinder Base Studs feature heat treating and interference thread at cylinder base. Sold as a set of eight.

VT No. OEM Year 8858-8 16830-72 1972-85 **12-2102** 16830-54 1954-71 **12-2103** 16830-72 1972-85

Gasket Kit





Rocker Cover Gasket Kits for Evo include upper and lower gaskets in cork or molded O-ring type with bolt seals and washers for both heads.

James GB OEM Type Fits

15-0862 15-1377 17030-89 O-Ring 1986-90 883-1100-1200 **15-0317** 17030-86R Cork 1986-90 883-1100-1200 **15-0863 14-0931** 17030-91 O-Ring 1991-2003 883-1200



Cylinders and Hardware

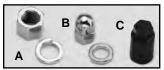
Cylinders are for stock bore, stock stroke and compression. Must be honed to standard size for proper fit.

Front	Rear	OEM	Year	CC
11-0482	11-0492	16464-58	1957-71	900
11-0488	11-0489	16464-72	1972-Early 73	1000
11-0504	11-0505	16464-73A	Late 1973-85	1000

2

Base Nut Wrench for 1957-85.

VT No. 16-0108



Cylinder Base Nuts for 1957-84.

 Chrome
 Cad
 Parkerized
 # Type/Fits

 7018-16
 —
 —
 B 1957-84, Acorn

 7623-8
 —
 —
 C 1957-84 XLR type,

 8106-16
 8107-16
 9624-16
 A Stock Hex

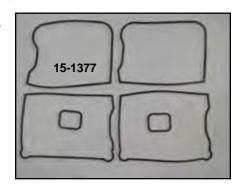
Collapsible Pushrod Cover Kit





Collapsible Pushrod Cover Sets allow for ease of pushrod change or adjustment.

VT No. Year 11-0944 1991-2003 **11-1205** 2004-up



Replica Cylinder for 1986-up XL's









Cylinders for Evolution XL Models sold each. Cylinders sold without pistons and are not honed for final fit.

VT No.	OEM	Model	Finish	Years
11-0341	16446-86A	883	Silver	1986-03
11-0343	16447-88	1200	Black Wrinkle	1988-03
11-0344	16447-88	1200	Silver	1988-03
11-0342	16447-88	1200	Silver	1988-03
11-0334	16463-04	1200	Silver	2004-up
11-0335	16463-04	1200	Black Wrinkle	2004-up



Replica Evolution XL Cylinder and Piston Sets are pre-fitted with cast pistons and Hastings Rings.

Silver	Black	Size	Fits
11-2608		883cc	1986-03
11-2609	11-2626	1200cc	1988-03



Belt Buckles.

VT No. Style

48-1351 XLH Ironhead

48-1512 XL Gas Tank

48-1473 XLH Ironhead Electric Start

48-1545 XL Points Cover

48-7787 XLCH Sportster

48-1522 Complete Set



Engine Stand for a 1952-2003 XL engine.

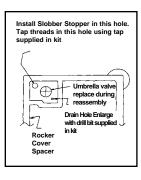
VT No. 16-0507

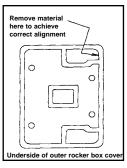
Each kit includes two pre-fitted cylinders with pistons and matching Hastings piston rings.



Motor Shop 1200cc Cylinder Sets include Wiseco fitted piston and ring sets to be used with 1200cc heads only. Fits 1988-03 1200cc as stock replacement on 1200cc only. Can not be used as Big Bore Kit for 883 models.

Black	Silver	Ratio
11-1200	11-1201	9:1
11-1202	11-1203	10.5:1



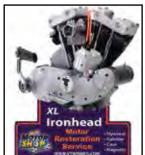








OE Breather Valves, sold each.
Front Rear Year
11-1684 11-1685 2007-up
14-0955 Valve Flap



XLCH Motor Plaque features 1971 style Ironhead Sportster. VT No. 48-0372





Forged Piston Kits



Note: For our Product Descriptions "XL" denotes for Sportster models (including XLH, XLCH, XLS).

Wiseco High Performance Forged Piston Sets include 2 pistons that are forged from a high Silicone alloy, 2 ring sets (either Wiseco XC or Hastings X style), 2 wrist pins and 4 circlips. Wiseco rings sold per piston.



	Standard	.010	.020	.030	.040
Piston Kit	11-9720	11-9721	11-9722	11-9723	11-9724
Rings	11-9748	11-9749		11-9751	11-9752
1086-un 883	XL Evolution C	verbore to 120	Mac Boy Domo	9 Fil Compress	nion 21/2" Doro
1900-up 003	AL EVOIULION C	verbore to 120	occ key boille	o.b. i Compres	Sidii 3 /2 Dui e.
Piston Kits in	clude Hastings >	(Ring.*Note: 20	009-up cylnders		ored. Requires the
Piston Kits in		(Ring.*Note: 20	009-up cylnders		
Piston Kits in	clude Hastings >	(Ring.*Note: 20	009-up cylnders		
Piston Kits in	clude Hastings > 1200cc cylinder t	(Ring.* Note: 20 o be used with p	009-up cylnders piston kit.		

1986-up Piston Kits include Hastings X Ring Pack. 883 XL Evolution Overbore to 1200cc. 9.5:1 Rev Dome Compression 3½" Bore. ***Note**: 2009-up cylnders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.

	Standard	.010	.020	.030	.040
Piston Kit	11-9885	11-9886	11-9887	11-9888	11-9889
Rings	11-9759	11-9762	11-9760	11-9764	11-9765

1986-up 883 XL Overbore to 1200cc Rev Dome 10:1 Compression 3½" Bore
Piston Kit includes Hastings X-Ring Pack.*Note: 2009-up cylnders cannot be overbored.

Requires the bu	rchase of 1200c	c cylinger to be t	isea with diston	KIT.	
·	Standard	.010	.020		
Piston Kit	11-9846	11-9847	11-9848		
Rings	11-9759	11-9762	11-9760		

1988-2003 1200 XL, 1986-1987 1100 XL Piston Kits include Hastings X Ring Pack. 1200cc XL Evo 9:1 Compression with flat top piston.

· ·	Standard	.010	.020	.030	.040
Piston Kit	11-9890	11-9891	11-9892		
Rings			11-9760	11-9764	11-9765

1988-2003 1200 XL, 1986-1987 1100 XL Evolution 10.5:1 Compression. Piston Kits include Hastings X-Ring Pack

riastings A-King rack							
	Standard	.010	.020	.030	.040		
Piston Kit					11-9917		
Rings	1				11-9765		
2004-up 1200)	(L Evolution 10.	5:1 Compression	on. Piston Kits in	clude Hastings >	(-Ring Pack.		
	Standard	.010	.020				
Piston Kit			11-9956				
Rings	11-9759	11-9762	11-9760				



Wiseco Replacement Circlips fit all 3%6" bored pistons, sold as a pair.

VT No. 11-9779



Piston Kit

Wiseco Replacement Wrist Pins are sold each.
VT No. Bore Size

11-97763¾6" and 37⁄16" **11-9852** 3½" 883 Evolution

Repl. Ring







See Tool section for more about our Motor Shop Services!

Wiseco Tracker Series Piston Sets feature Armor Glide skirt coating for reduced friction, quieter operation, pressure seal groove reduces ring lifting and power loss, forged piston crown with generous valve pockets for big valves and cams, and precision at rings for ultimate sealing power.

883 XL Evolution Overbore to 1200cc. 9.5:1 Rev. Dome Compression 3 1/2"						
Bore. *Note	Bore. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of					
1200cc cyl	1200cc cylinder to be used with piston kit.					
STD	11-1323	11-9759	11-9852	11-9773		
.010	11-1324	11-9762	11-9852	11-9773		
.020	11-1325	11-9760	11-9852	11-9773		

Repl. Wrist Pin Repl. Circlip

.030 | 11-1326 | 11-9764 | 11-9852 | 11-9773 | 1986-up 883 XL Overbore to 1200cc Rev Dome 10:1 Compression 3 1/2" Bore. Piston Kit includes Hastings X-Ring Pack. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston

Kit.					
Stand	11-1327	11-9759	11-9852	11-9773	
.010	11-1328	11-9762	11-9852	11-9773	
.020	11-1329	11-9760	11-9852	11-9773	
.030	11-1330	11-9764	11-9852	11-9773	



V-Twin **Piston Kit**



V-Twin Piston Kits include two cast alloy pistons, genuine Hastings three piece ring set, two wrist pins and four circlips.

Over 100,000 Kits Sold Since 1978!

١	11-0869
١	_
1	
1	

Wrist Pin and Lock Kit. VT No. Year/Model **1-0869** 1957-85 XL 1-0872 1986-03 1100-883 XI 11-0

1980-03 1100-863 XL	.070	11-0207
1900-03 1200 AL	C	0

Piston	Piston Sets use 22588-78 Pin Lock, VT No. 12-0929					
Replica '	Туре					
COMP	STD 9:1	STD 9:1	LC 8.4:1	STD	STD	STD 86-03
	900cc XL	1000cc XL	1000cc XL	883cu V2	1100cc V2	1200cc V2
Dia.	3" Bore	3 ³ / ₁₆ " Bore	3 ³ / ₁₆ " Bore	86-03 Evo	86-87 Evo	88-03 Evo
STD	11-0200	11-0208	11-0300	11-0241	11-0246	11-9761
.005				11-0242	11-0247	11-9849
.010	11-0201	11-0209	11-0301	11-0243	11-0248	11-9767
.020	11-0202	11-0210	11-0302	11-0244	11-0249	11-9768
.030	11-0203	11-0211	11-0303	11-0245		11-9769
.040	11-0204	11-0212	11-0304	11-0440	11-0441	11-9712
.050	11-0205	11-0213	11-0305			
.060	11-0206	11-0214	11-0306			
.070	11-0207	11-0215	11-0430			

Wrist Pin Locks, 10 packs. **12-0929** 1978-85 12-0949 12-0949 1986-up

Big Bore Pistons

883 to 1200cc Conversion Piston Kits include rings, wrist pins and circlips.

1986-up. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kits.

VT No.	Item	Brand	Comp Ratio
11-1680	Piston Kit Standard	Sifton	9.5:1
11-0852	Piston Kit Standard	Sifton Moly Coated	9.5:1
11-1700	Piston Kit .005 OS	Sifton Moly Coated	9.5:1



Top End Gasket Set fits Big Bore kits. Head base gasket set with .040 gasket, beaded, blue veloprene coated with 4 O-Rings. Fits 1986-2003.

VT No. 15-0393







PERFORMANCE

*Note: 2009-up cylnders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.

Engine	1000cc	1200cc	1200cc	883
				to1200cc
	Sportster	Evolution	Evolution	Conversion
Model	XLH-XLCH	XL	XL 1988-03	XL
Years	1972-85	1988-03	w/High	
			Cams	
C.I.D.	61"	74"	74"	74"
Bore	3.188"	3.498"	3.498"	3.498"
Stroke	3.812"	3.812"	3.812"	3.812"
Head Type	Dome	Flat Top	Flat Top	Dish
Cyl Height	5.330"	4.650"	4.650	4.650"
Comp. Ratio	8.2	9.0:1	8.9:1	10.0:1
Standard	_	_	11-2245	11-2228*
.005	_	_	_	11-2229*
.010	11-2241			11-2230*
.020	11-2242	—		11-2231*
.030	11-2243	11-2214		_
.040	_	11-2215	11-2250	11-2233*

The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold which makes it possible to build a light weight piston that makes more power, runs quietly, uses less fuel and lasts longer than any other type of piston being made today. We can now forget about running loose, noisy, oil-burning pistons. The low heat transfer of the alloy keeps the skirts cool so piston expansion is minimal.

The KB piston will make maximum power at 2 to 4 degrees less total timing than conventional pistons. All KB pistons sets are supplied with Hastings Moly Ring sets.

	RING END	PISTON TO WALL
APPLICATION	GAP FACTOR	CLEARANCE
Street Normally Aspirated	.0065"	.00075"0015"
Street Nitrous or Supercharged	.0080"	.0015"0025"
Flat Track Gasoline	.0080"	.0010"0030"
Flat Track Alcohol	.0060"	.0010"0030"
Drag Gasoline	.0075"	.0010"0030"
Drag Alcohol	.0065"	.0010"0030"
Drag Supercharged or Nitrous Gas	.0095"	.0015"0030"
Drag Supercharged Alcohol	.0085"	.0010"0030"
Drag Supercharged Fuel	.0115"	.0020"0040"

Note: It is important to use our ring end gap instructions to avoid ring butting. Safe top ring end gaps can be found by multiplying the bore diameter by the appropriate ring end gap factor from the adjoining chart. **Example:** 3.5" bore "Street Normally Aspirated" = 3.5" bore x .0065" = .023" top

ring end gap.

Note: Second ring end gaps do not need extra clearance.







HASTINGS®RING SETS

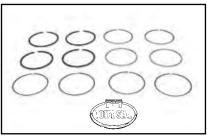


Hastings Piston Ring Sets are replacements for OEM ring sets and will also fit our cast pistons. Available in standard or oversize versions with either a cast or moly compression ring and 3-piece oil ring in cast or moly construction. Sold in sets for two pistons.



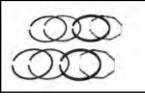


							v	·
Model	883cc XL Evo	1000cc X	LH-XLCH	900cc XLH- XLCH	1200cc XL 1988		1200cc XL Evo- lution 1988-03	1100cc XL Evolution
	Moly	Cast	Moly	Cast	Cast	Moly	Moly	Moly
	2M6198	7003	2M7003	6457	6164	2M6164		2M6199
Bore	3"	33/16"		3"	3 ½"		88.85mm (3498)	3.350"
Comp.	1.5mm	1/16"		1/16"	1/2"		1.2mm Top Ring	1.5mm
Ring							1.5mm 2nd Ring	
Oil Ring	2.5mm	³ ⁄ ₁₆ "		3/16"	5/32"		2.5mm	2.8mm
Standard	11-0160	11-0109	11-1377	11-0100	11-0190	11-1357	11-1394	11-0165
.005	11-0161				11-0191	11-1358	11-1395	11-0166
.010	11-0162	11-0110	11-1378	11-0101	11-0192	11-1359	11-1396	11-0167
.020	11-0163*	11-0111	11-1379	11-0102	11-0193	11-1360		11-0168
.030	11-0164*	11-0112	11-1380	11-0103	11-0194	11-1361		11-0169
.040	11-0174	11-0113	11-1381	11-0104	11-0195	11-1362		11-0175
.050		11-0114	11-1382	11-0105				
.060		11-0115		11-0106				
.070		11-0116	11-1384	11-0107				
*Note: Mot	orshop Bra	nd					•	



.010 Total Seal Ring Set includes rings for 2 pistons with a top ring of ductile cast iron, the gapless-middle ring and Gold Power 3-pieces design oil rings. Fits 883 Evo V2 Mfg.# 8916.

VT No. 11-1828



One Piece Cast Iron Ring Sets for 2 pistons with one piece oil

ring. Dia. 1000cc XL 33/16" **Bore 61**" 11-2514 .010 .020 11-2515 .030 11-2516 .040 11-2517 11-2518 .050 11-2519 .060 11-2520 .070

Fits

Tool









Piston Pin Tools
VT No. Item/Use
16-0075 Wire Type Wrist Pin Circlip

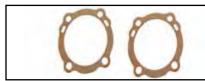
 16-0075
 Wire Type Wrist Pin Circlip
 1984-94 FXR

 16-1888
 Piston Ring Lock Tool
 1973-77 FL, 1976-77 FL

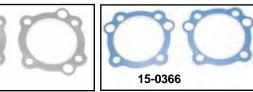
 16-1757
 Piston Pin Lock Tool
 1952-72 FL, 1971-72 FX

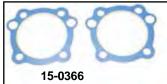
 16-1831*
 Piston Pin Lock Tool
 1973-77 All Models

*Note: Installs Ring 22582-52 in piston with wrist pin of .535 I.D.



V-Twin Cylinder **Head Copper** Gasket Set are sold as a set. VT No. 15-0102





Cylinder Head Gaskets. GB No. James OEM **Fits** 15-0258 As Above Fire Ring 15-0366 15-1082 16773-86B 88-2000 1200 Fire Ring As Above .045" 15-1083 15-1132 As Above .030" As Above Graphite 15-0643 15-1012 16769-57 1957-71 Veloprene Coated 15-0101 15-0973 16769-72A 1972-E73 Copper 15-1130 16769-73T 1973-85 Veloprene Coated **15-0102 15-0974** 16769-73 1973-85 Copper **15-0189 15-1015** 16769-82 1973-85 1000 Copper (.045") 14-0516 26432-76A 86-2000 Stud O-Ring



15-0258

GB Head/Base Gasket Sets

have .040 special copper head gaskets and .007" thick aluminum base gaskets, will not compress or torque. Kits include two head and two base gaskets.

VT No. Year Model 15-0313 1986-91 1200 15-0675 1989-03 883



15-0105









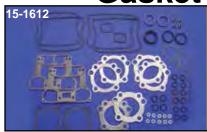


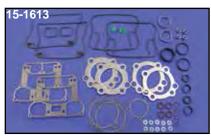
15-1534	15-128
vlinder Base Gaskets.	

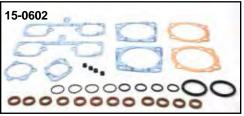
Cylinder Base Gaskets.				
GB No.	James	OEM		
15-0105	15-0982	16774-57		
15-0106	15-0983	16774-72		
15-1126	_			
_	15-1121	16774-86A		
_	15-1373			
_	15-1374			
15-0235	15-0984	16774-86D		
15-1534	_	16789-04		
15-1287	_	16774-86D		

Fits 1957-71 Front and Rear, 900cc 1972-85 Front and Rear, 1000cc As Above Metal with seal Coating and Bead 1986-2003 w/seal coat .022" thick As Above .016" Thick As Above .010" Thick 1986-2003 Black 2004-up Black 1986-03 Beaded

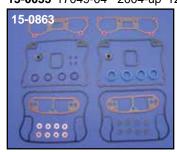
Gasket

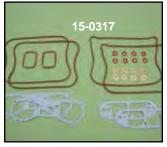






GB Top End Gaskets for Sportster models. VT No. OEM Years Fits 15-0600 17030-57 1957-71 900cc 15-0601 17030-72 1972-E731000cc **15-0602** 17030-73 1973-76 1000cc **15-0603** 17032-79 1977-81 1000cc 15-0618 17032-82 1982-90 1000cc XR-1000 1983 15-0636 17030-86A 1986-89 1100 Evolution 1988-90 1200 Evolution 15-0053 17032-86B 1991-03 883 Evolution 15-0662 17032-91 1991-03 1200 Evolution 15-0054 17027-04 2004-up 883 15-0055 17049-04 2004-up 1200 Evolution





Rocker Cover Gasket Kits for Evolution include upper and lower gaskets in

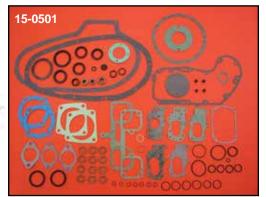
cork or mo	Ided O-Ring	type with bolt seals and was
James	GB	Type/Fits
15-0862	_	O-Ring
		1986-90 883-1100-1200
15-1363	_	As Above Includes Metal
		Rocker Base Gaskets
_	15-0317	Cork
		1986-90 883-1100-1200
15-0863	14-0931	O-Ring
		1991-03 883-1200
_	15-1621	As Above w/1 piece EST
		Lower Rocker Gaskets
15-1364	_	As Above Includes Metal
		Rocker Base Gaskets
15-1454	_	2004-06 883-1200
15-1455	15-0786	2007-up
	15-1622	As Above w/1 piece EST
		Lower Rocket Gaskets



Gasket Kits for XL's









Engine Gaskets for Sportster Models by GB.

angine duction of operation incubic sy ob.					
VT No.	OEM	Years	Models		
15-0500	17026-70	1957-71	900cc		
15-0501	17026-71	1972-E73	1000cc		
15-0502	17026-73	1973-76	1000cc		
15-0503	17026-79	1977-78	1000cc		
15-1682	17026-77	1977-85	1000cc		
15-0634*	17026-82	1982-85	1000cc		
15-0523	17026-83	1983	XR-1000		
15-1605	17026-86	1986-90			
15-0633	17026-86	1985-89	883 Evolution		
15-0632	17026-86A	1986-89	1100 Evolution		
15-0691	17026-88	1988-90	1200 Evolution		
15-0661	17026-91A	1991-03	1200 Evolution		

*Note: Contains the thick low compression type head gasket. VT No. 15-0603 or 15-0504 can also be used for this application if a higher compression ratio is desired.





GB Three Piece Rubber Coated Gaskets. A three piece design that features a stainless center sandwiched between two rubber coated stainless spring steel outer layers. The outer layers are embossed at the oil drain hole and cylinder bore area that provides a correct seal. Sold in pairs. Fits Evolution Sportster.

1 '\/	IINAA	Base	1:20	VOte

- ,				
Size	31/2" Bore	3%" Bore	313/16" Bore	3¾" Bore
1986-99	9 XL, 883-120	0		
.010	15-0487	15-0489	_	_
.020	15-0488	15-0490	_	_
Head G	askets 1986-	99 XL		
.030	15-0475	_	15-0479	15-0481
.040	15-0476	15-0478	15-0480	15-0482



Sportster Complete Engine Gasket by James. VT No. **OEM** Year Models **15-0809** 17026-71 1957-71 XLH-XLCH (Veloprene Coated Head Gaskets) 15-0813 17026-73 1972-85 XLH-XLCH (.032 Copper Head Gaskets) **15-1178** 17026-86 1986-90 883-1200 XL (Veloprene Coated Head Gaskets/Rubber Rocker Gaskets) **15-1366*** 17026-86 1986-90 1200 XL (Includes MLS Head Gaskets) **15-0818** 17026-91A 1991-03 883-1200 XL (Graphite Head Gaskets/Rubber Rocker Gaskets) **15-1367*** 17026-91A 1991-03 1200 XL (Includes MLS Head Gaskets) **15-1450** 17047-04 2004-06 883-1200 XL **15-1451** 17047-07 2007-up 883-1200 XL

*Note: For 883 applications order head gaskets separately.



-0640

(Cork)

Top End Sets by James. VT No. OEM 15-0827 17030-57 Years Models 1957-71 XL(Veloprene Coated Head Gaskets) **15-0828** 17030-72 1972-85 XL (Copper Head Gaskets) **15-1180*** 17030-86B 1986-90 1200 XL (Veloprene Coated Head Gaskets/Rubber Rocker Gaskets) **15-1365*** 17032-86 1986-90 1200 XL (Includes MLS Head Gaskets) **15-0835*** 17032-91 1991-03 1200 XI (Graphite Head Gaskets/Rubber Gaskets) **15-1368*** 17032-91 1991-03 1200 XL

(Includes MLS Head Gaskets) 15-1452* 17049-04 2004-06 1200 XL 2007-up 15-1453* 17049-07 1200 XL

*Note: For 883 applications order head gaskets separately.

Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. Available from James. Fits 1986-up XL Evolution.

1991-up Upper

V I No. 15-1121					
Rocker Box Gaskets.					
VT No.	James	OEM	Year	15-	
15-0112	15-1003	17536-70	1957-84		
15-0640	_	Beaded	1957-84	27	
_	15-1270	Metal w/bead	1957-84		
15-0366	15-1134	17353-86	1986-up		
15-0260	15-0991	17353-86	1986-up Lo	wer	
_	15-0993	17354-86A	1986 Uppe	r	
15-0386	15-1135	17354-86A	1986-90 U _l	oper	
14-0933	15-0992	17353-89	1989-up Lo	wer	

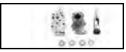
17354-89

15-0994



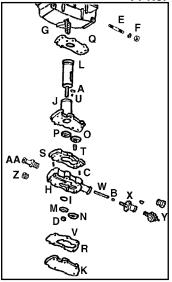
XL Oil Pump Complete includes all parts assembled. Hardware is sold less gears and body.

VT No. Fits **OEM 12-9979** 1957-66 26217-56 **12-9930** 1967-76 26204-67 12-0177 1957-76 Hardware Kit



Oil Pump Kit includes billet aluminum body, with pins and 4 gears installed. Fits 1972-1976.

VT No. 12-0059



Oil Pump Parts, the small parts are available in packs of 10. The major parts are sold each. Fits 1952-76 all XLH-XLCH Sportster models.



Oil Pump Gasket Kits for Sportster.

James VT No. Years **15-0849 15-0311** 1952-76





Oil Pump Drive Gears. VT No. **OEM**

Fits 12-0421 26318-37 1957-76 12-1380 26318-75 1977-87 12-1377 26318-88A 1988-up



Machined Oil Pump Body replaces 26214-72 for 1972-76 XL models, accepts later gears as listed below. Includes gear dowel pressed. VT No. 12-1410



Pump Gears for 1972-76 XL. VT No. New OEM Type 12-9948 26315-72A Scavenger 26317-72A Scavenger Idle 12-9949 12-1501 12-9950 12-1503 26322-52A Idle 12-9951 26323-52A Feed







Oil Pump Breather Parts. VT No. OEM

12-1541 —

3311-1

12-1542 — Oil Strainer Kit **12-1290** 25265-63 Deflector Oil Strainer 1954-76 XL **12-1512** 24975-37 Pin, 10 pack **12-1173** 333 **15-0214** 24978-57 Gasket, 10 pack

Oil Transfer Valve, 1957-76 XL **12-1511** 25075-55 **40-0121** 24912-52 Breather Pipe, 1954-78 XLH-XLCH Chrome with fitting nut **40-0546** 24918-52 Nut only for Above

Breather Pipe Nipple

Breather Kit

1954-76 XL-XLCH

Oil Pump



VT No.	OEM	#	Years	Item	12-9930
12-9930	26204-67		1967-76	Complet	e Pump
12-1524	240	Α	1961-71	Feed Pir	•
12-1160	603	Α	1972-76	Roll Pin	
12-0158	8873	В	1954-76	Check B	all
0.00	9095	Ċ	1961-76	Dowel	~
12-0901	11002	Ď	1955-62	Retainer	
		_	1972-76		
8814-15	24819-52	FF	1952-E71	Stud and	d Nuts
8815-15	24819-52		As Above	Cadmiur	
9614-10	_		L1971-76	Stud and	= =
12-0154	25276-52	G	1954-73	Screen	12-0154
12-1410*	26214-72	H	1972-76	Body	Thomas
14-0114	26227-58	ï	1958-76	Seal	
12-9904	26241-52	j	1954-76	Cover	12-8951
12-9946	26250-56	-	1956-76	Plate	A.
12-8950**	26331-52	L	1952-55		Valve Gear
12-8951**	26331-56	Ē	1956-59		Valve Gear
12-8952**	26331-60	Ē	1960-71		Valve Gear
12-8953**	26331-72	Ē	1972-76		Valve Gear
12-9947	26331-72	Ē	1972-76	Breather	Valve Gear
12-9948	26315-72A	M		Scaveng	ier Gear
12-9949	26317-72A	N	1972-76		ger Idle Gear
12-9950	26322-52A	0	1954-62	Idler Ge	
			1972-76		
12-9951	26323-52A	Ρ	1954-62	Gear, Fe	eed
			1972-76		
15-0942	26256-52	Q	1954-76	Gasket,	Case
15-0945	26258-52	R	1954-62	Outer Ga	asket
			1972-76		
15-0946	26258-62	R	L1962-71	Outer Ga	asket
15-0950	26259-52	S	1954-62	Inner Ga	asket
			1972-76		
15-0951	26259-62	S	L1962-71	Inner Ga	asket
	26327-52	Т	1954-76	Idler Sha	aft
12-0204	26340-36	U	1960-71	Key	
12-0205	26348-15	U	1972-76	Key	
12-0214	26341-37		L1962-71	Retainer	
13-0115	26364-57		1957-72	Check S	pring
13-0116	26364-72	W	L1972-76	Check S	pring
	26420-57	Χ	1957-76	Fitting	
32-0427	26552-72	Υ	1972-76	Switch	
37-8777	45830-48	Z	1958-76	Plug	
40-0566	63533-41	AΑ	1967-76	Feed Fit	ting
8817-10	Chrome		1977-90	Allen Bo	lts
9806-8	Chrome		1977-90	Acorn Ki	it

*Note: 1972-76 body may be fitted on earlier models if later gears are substituted.

**Note: GB Brand





Oil Pressure Switches are precision calibrated.

VT No.	OEM	Year	Engine
32-0427	26552-72	1972-76	900-1000
32-0428	26554-77	1977-up	XL
12-1488	26420-57	1957-76	Fitting
32-1159		1957-70	900



Oil Pump Assembly 1977-up







Oil Pump Seals. James GB No. 14-0611 14-0109 14-0623 14-0114

OEM Fits 12036A 1977-90 26227-58 1958-90

Allen





Complete Oil Pumps are fully assembled. Fit 1977-up.

VT No.	OEM	Years	Туре
12-1562	26197-83	1977-85	Complete
	26204-75		
12-1563	26204-86	1986-90	Complete
12-9980	26488-75	1977-90	Shaft w/Gear only
12-0957	26497-75	1977-90	Retaining Ring
12-9929	26204-91A	1991-up	Complete
12-9981	26488-91	1991-up	Shaft w/Gear only
10-0749	26431-76	1977-90	Cover Bushing
10-0750	26489-75	1975-90	Body Bushing
12-1590			Fitting Kit
40-0566	63533-41A		Gas and Oil Fittings
40-0984	62601-91A		Oil Line Fitting Set, zinc
15-0199	26495-89B		Oil Pump Mount Gasket, 10 pk



Shims for XL's.

12-0709

864

6802

 Oil Pump
 Drive Gears
 for XL.

 VT No.
 OEM
 Fits

 12-1380
 26318-75
 1977-87

 12-1377
 26318-88A
 1988-up

Oil Pump Gaskets.

On I am	p Gaske		
GB No.	James	OEM	Fits
15-0129	15-0942	26256-52	1957-76 Body to Crankcase
15-0945	15-0945	26258-52	1957-E62;1972-76 Outer Cover
			to Body
15-0133	15-0946	26258-62	1962-71 Outer Cover to Body
15-0135	15-0950	26259-52	1957-E62; 1972-76 Body to
			Inner Cover
_	15-0951	25259-62	1962-71 Body to Inner Cover
15-0199	15-0961	26435-75	1977-90 Pump Mounting
_	15-1436		As Above, Foamet®
15-0684	15-0962	26495-89A	1991-up Pump Mounting
_	15-1437		As Above, Foamet®

VT No.	OEM	Use
12-0711	6732B	Pushrod
12-0704	.005	Rocker Arm
12-0710	.007	Rocker Arm
12-0715	.015	Rocker Arm
12-0705	6769	.007 Cam (1, 3, 4)
12-0706	6770	.005 Cam (1, 3, 4)
12-0716	6771	.015 Cam (1, 3, 4)
12-0717	6773	.005 Cam (#2)
12-0718	6775	.010 Cam (#2)
12-1258	6778	.015 Cam (#2)

12-0713 .003 Sprocket Shaft 1952-76 **12-0714** .003 Sprocket Shaft 1976-up

Starter Crank

12-0704

XL Oil Pump Mounting Kits.

Hex Chrome Hex Cad Allen Ac
8814-15 8815-15 —
9614-10 — — 8817-10 98

 lex Cad
 Allen
 Acorn
 Years

 1815-15
 —
 —
 1952-Early 71

 —
 —
 Late 1971-76

 —
 8817-10
 9806-8
 1977-90

 —
 9775-8
 1991-up

Oil Pressure Switch is precision calibrated. Replaces 26554-77. Fits 1977-up.

Hex

Acorn

VT No. 32-0428



Oil Pump Gasket Kits for Sportster.

 James
 VT No.
 Years

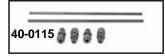
 15-0850
 15-0613
 1977-90

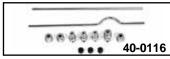
 15-1225
 —
 1991-up

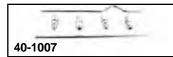
15-1372 — 1991-up w/DL Style

Gasket

Oil Lines







Chrome Oil Line Sets for Sportster rocker boxes which include fittings and seals.

Chrome	Zinc	Fits	Type
40-0115	40-1009	1957-84	Coil
40-0116	40-1007	1957-70	Magneto
40-9986	40-1008	Fittings for Abov	e, 4 pack
440447	00500 57	0 1 1 400 1	

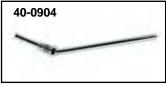
14-0147 63529-57, Seals only, 100 pack



Stainless Steel Braided Overhead Rocker Arm Oil Lines fit 1957-84 Sportster.

VT No. 40-0242





Breather Pipe replaces 24912-52A on 1954-78 XLH-XLCH, chrome with fitting nut.

VT No. Finish 40-0121 Chrome 40-0904 Zinc







Motor Shop Services Sportster 4-Speed Mainshaft Gear Cluster Assemblies. Each shaft is assembled with correct thickness thrust washers and snap ring for proper gear clearance. Also included is shaft end play washer assortment for proper end play shimming during installation.

Mainshaft Assemblies

VT No.	Year
17-1250	1956-69 XLCH
17-1251	1967-70 XLH Only
17-1252	1971-E84
17-1253	Late1984-86
17-1254	1987-90

4-Speed Transmission Installation Tips

VT No. 17-0028, 17-0027, 17-0032, 17-0030, 17-0033, 17-0034, 17-0031, 17-0029

All XL Transmission assemblies are bench tested for positive gear engagement and disengagement but it is always best for a final check after unpacking transmission before being installed.

All V-Twin Transmissions are assembled with late style shifter cam plate that uses welded in pin for neutral switch indicator. On some early(Pre 1974) case this pin may have to be shortened or removed to allow cam plate to move freely. Failure to check this will cause transmission to not completely shift through all gears. This should be checked first prior to assembly.

Gear Engagement Check

Rotate pawl carrier (EE) until pawl carrier contacts lifter arm $(\overline{Y}+X)$. Hold the shifter cam (D) with opposite hand to prevent cam follower (I) from completing gearshifts. If hand pressure is released from shifter cam the gears will be drawn into complete engagement and all inspection procedures will be performed incorrectly.

Shift transmission into first gear then check gear to dog Pocket Engagement. Correct engagement should be 25%. Shift transmission into all other gears checking Pocket Engagement, which must be at least 50%.

Filing of lifter arms (Y+X) will produce changes in Pocket Engagement.

Establishing Mainshaft and Countershaft Endplay

Use the thinnest low gear washer and mainshaft washer. On 1954-early 84 models the mainshaft thrust washer must be installed with Tang Down. For 1954-early 1984 models the mainshaft needle bearing will have to be installed. Temporarily install access cover to crankcase with all transmission parts. Carefully align Cover Dowel Pins and with a rawhide mallet tap into position and install four cap screws.

When installing transmission into case check shift fork shaft for correct alignment to case. Do not force transmission into case if shift fork shaft will not go in to case. If shift fork shaft is forced into case damage or bending to shaft will happen causing shifter roller finger to bind against shifter cam plate or shifter fork binging on shaft or with pawl carrier assembly.

On 1954-E84 Models Inspect case race and rollers, if badly pitted scored or worn they should be replaced. Correct fit of main bearing is .0006in-.0014in. If clearance is beyond specified limit a new race and bearings must be installed, and line lapped for proper fit. Note: Fitment of door to case may sometimes requires reaming of holes in access door or removal of alignment pins from case. If removal of dowel pins is necessary tapping dowel pin holes and use of additional bolts is suggested.

Note also that even during factory assembly process several access doors were tried before final assembly.

Using a Dial Indicator measure mainshaft endplay from sprocket side of shaft, press against clutch gear so that bearing seats against lock ring in access cover. Move shaft back and forth and measure endplay while holding clutch gear in. If endplay is not with specification (see chart) install thrust washer of suitable size.

With access cover still in place bend a discarded spoke or other suitable wire and wedge into hole on end of countershaft. Push and pull countershaft and measure endplay with dial indicator. If endplay is not within specification (see chart) install countershaft washer of suitable size.

After countershaft endplay has been established install oiler plug in access cover with oil hole up.

Note: On 1959-early 84 models the clutch must be temporarily installed and the 1984-85 models the Stator spacing ring and the Stator must be installed on access door before above Endplay clearances can be established.

When Mainshaft and Countershaft end play established install **new** shifter shaft into the crankcase so that the shifter lever arm is centered. Using a grease pencil mark the shaft at the 12 o'clock position by marking the shaft you can tell if the shifter lever arm position changes when installing the transmission. Correct shaft to shifter pawl yoke engagement is important for proper gear shifting. Install transmission and rotate countershaft slowly to check that the gear shift arm is engaged with shifter pawl. To do so rotate shift lever, a noticeable resistance to movement indicates proper engagement.



4-Speed Transmission

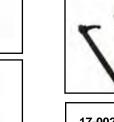
1984-90 Units include Billet door by Sifton

17-0039









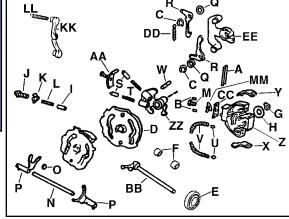












Complete XLH-XLCH 4 Speed Transmission Gear Assembly

Unit includes gears, mainshaft, countershaft, shift forks and shafts assembled to trap door. Order right side case races, rollers, shims and bearings separately. Shift selector shaft included.

VT No. Years

17-0028 1956-66 XLH-XLCH, 1967-69 XLCH

17-0027 1967-70 XLH, 1970 XLCH

17-0032 1971-72 XLH-XLCH

17-0030 1973-74

17-0033 1975-76

17-0034 1977-84

17-0031 Late1984-85

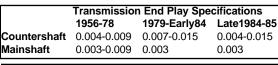
17-0039 1986

17-0029 1987-90

Note: Main and countershaft end play and trap door alignment with case must be established and adjusted before final assembly.



Batch of Transmissions Assembled!







Watch video on 4 Speed Transmission with QR code.

5-Speed Trans Gear





Medium Close Ratio 1st and 2nd for drags and modified street bikes needing closer ratio shifts through 1st and 2nd gear, ratio "S" gear sets will be a distinct advantage. Set of 2 gears. Fits 1991-03 with a 2.368 1st gear set. VT No. 17-9816



Super Close Ratio 1st. 2nd. **3rd, 4th**"Y" gear sets will put more usable torque where it belongs-at high RPMs. 2 gears per set.

VT No.	Ratio	Gear
17-9727	1.670	2nd
17-9737	1.364	3rd
17-9747	1.158	4th





Fits

1991-03

1991-03

1991-03

1991-03

1991-03

1991-up

1991-up

1991-up

1991-up

1991-up

1991-up

1991-up

1991-up

1991-up

1994-up

1991-up

1991-up

1985-93

1994-03 5-Speed Trans Doors Stock. VT No. OEM Item **Type** 17-0956 25238-94 Door Stock 37-8935 16573-83 Insert Stock

OEM

11019

11031

6003

8977

8876A

8996A

11067

11161

11165

12030

12067B

33344-94

35051-89

35063-89

33334-85

33653-90

34491-91

34481-91A

VT No.

12-1159

12-0905

12-0968

13-9225

13-9232

17-9853

12-0366

12-0339

12-0361

12-0928

12-0952

14-0534

14-0918

14-0962*

17-0560*

12-9997

17-0588

17-9851**

1991-up 5-Speed Transmission Hardware.

Item

Spring

Spring

Retaining Ring

Retaining Ring

Retaining Ring

Thrust washer

Bearing, 4 pc

Ball Bearing

Quad Seal

Spacer, Belt

Needle Bearing

Oil Seal

Oil Seal

Spacer

Spacer

Retaining Ring

Retaining Ring

Bearing, closed end

17-9110	Wille
100	
	1

















17-9170	
-46	
	17-0723
5-Speed 1991-up G	pare and Shafte

5-Speed 1991-up Gears and Shafts.							
VT No. OEM	Item	Type	Brand				
17-9110 Set	2.61 close ratio	1991-03	Andrews				
2 piece	1st gear set	1991-03	Andrews				
17-9101 35771-89	2nd main/3rd counter	1991-03	Andrews				
17-9103 35772-89	3rd main/2nd counter	1991-03	Andrews				
17-9104 35773-89	4th gear/Main	1991-03	Andrews				
17-9144 35775-89	4th gear/Counter	1991-03	Andrews				
17-9105 35034-89	Main drive gear	1991-03	Andrews				
17-9153 35633-89	Counter drive gear	1991-03	Andrews				
17-9180 35640-89	Mainshaft	1991-03	Andrews				
17-9183 35640-89	Mainshaft	1991-03	V-Twin				
17-9182 35641-89	Countershaft	1991-03	V-Twin				
17-9170 35641-89	Countershaft	1991-03	Andrews				
17-0723 35163-06	Mainshaft	2006-up	V-Twin				



*Note: Use on 1991-up with rear belt.

**Note: Use on 1991-up with rear chain. Requires 14-0616 seal

	Main Drive	Drive		Spacer
5	17-9105	Belt	14-0962	17-0560
5	17-9105	Chain	14-0616	17-9851



Drain Plug

Engine and Transmission Drain Plugs.

A. Chrome dome head plug with an oversize thread and one tap for rethreading the stripped out drain hole. Fits 1965-up O.H.V. Big Twin and 1967-up Sportster w/4 -Speed transmission.

VT No. Type 7502-2 Plug and Tap 7503-1 Plug Only

B. Stock style of drain plug and brass gasket used on Sportster transmission and motor case also oil tank with 1/2"-13 thread.

VT No.	Finish					
8494-1	Chrome					
8494-1T	Chrome					
8495-1	Cadmium					
8495-1T	Cadmium					
15-0194	Brass Gasket					
15-1158	Brass Gasket James					



4-Speed **XLH-XLCH Gears**















Clutch Gears for Sportster, 17 tooth, includes bushing and Torrington needle bearing.

Andrews VT No. # OEM **Fits** 17-1140 A 37449-56 1956-66 XLH-XLCH 1967-69 XLCH

17-1141 B 37448-67 1967-70 XLH, 1970 XLCH

17-8710 **17-1142** C 37448-71 1971-E79 XL's 17-9760 D 37448-79 L1979-E84 XL's 17-8711 17-9826 E 37448-84A L1984-86 17-4850 **17-9146** F 37448-87 1987-90, 18T





4-Speed Gear Sets For Sportster are available as kits which include: 1st gears, counter and main, 2 pieces; 2nd gears, counter and main, 2 pieces; 3rd gears, counter and main, 2 pieces; 4th gears, counter and main, 2 pieces: the countershaft, and mainshaft, must be ordered separately.

1973-78 1979-84 **Brand** "W" 1st, Stock 4th 17-7654 Andrews Stock 1st, Stock 4th 17-7657 Andrews

17-0761 V-Twin

Stock 1st, "C" 4th

17-7658 Andrews

*Note: Requires use of early countershaft 35613-58, VT No. 17-0328. 17-1151 or 17-8248



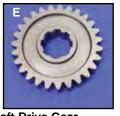
Needle Bearings feature full compliment roller design. VT No. Torrington OEM Type/Use 12-0461 12-0326 35690-54 Closed Transmission 35961-52 Open, Transmission 12-0396 12-0327













1st and Countershaft Drive Gear.

VT No.	Andrews	#	OEM	Teeth	Shaft	Fits
17-1122	17-1050	Α	35277-52A	27	Main	1954-90
17-1053	_		Sifton	27	Main	1954-90
17-0168*	_	В	35760-54	17	Counter	1954-72
17-1119	17-1060	С	35760-73	17	Counter	1973-83
17-9825	_	D	35760-84A	17	Counter	1984-90
_	17-8580	Ε	35695-58	27	Counter	1958-86
17-5621	17-5620	F	35695-87	26	Counter	1987-90
17-1143	_	Ε	Sifton	27	Counter	1958-86

*Note: Includes speedometer drive gear.









1956-90



17-1123

2nd Gears

VT No.	Andrews	OEM	#	Teeth	Shaft	Fits
17-1126	17-8241	35750-58A	С	20	Counter	1958-90
_	17-8242	35296-56A	В	23	Main	1956-90
17-1123	Sifton	35296-56A		23	Main	1956-90
3rd Gear	s					
VT No.	Andrews	OEM	#	Teeth	Shaft	Fits
_	17-8243	35709-54B	D	23	Counter	1954-90
17-1124	Sifton	35709-54B	П	၁၁	Countar	1054.00

35305-56A A



17-1120 17-8244

Andrews "C" Ratio Gear Sets provide true close ratio shifting for XL gear boxes.

20 Main

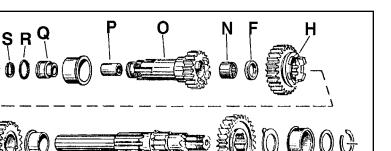
VT No. Fits 17-8721 1979-Early 84 All XL 17-4850* Late 1984-90 All XL 17-5622* Late 1984-90 All XL (Sifton)

*Note: From 1987-90 all XL models have "C" Ratio Main Drive Gears as stock parts. Also fits late 1984 alternator 1000cc models.

Gear	Stock Ratio	"C" Ratio
1st	2.52	2.29
2nd	1.83	1.66
3rd	1.38	1.26
4th	1.00	1.00



Andrews Wide Ratio 1st Gear Sets changes 1st from 2.52 ratio to 2.68 for more low end torque with 21T or 22T trans sprocket. Fits 1973-85. Can also be used on 1986-90 models if early type countershaft is used. VT No. 17-9856





4-Speed Main Shaft Hardware

	JWII		•	G	K D	L		
Main Sha	ft Hardware				17-1050	As Above	G	Andrews
VT No.	OEM	#	Item		17-8242	35296-56A	Н	M.S. Second gear, 1956-90, 23T
12-0308	9025A	Α	Ball Bearing, eac			Andrews		
12-9936	9025A	Α	As Above, Torring		17-1120	35305-56A	I	M.S. Third Gear 1956-90, 20T
12-0378	35030-89	Α	Ball Bearing, 198		17-8244	As above	ı	Andrews
12-0958	11006	В	Retaining Ring In		12-0932	35337-56	J	1956-up Snap Ring
12-0965	11180	В	Retaining Ring, 1		17-1128	35326-73	K	Thrust washers .080, 54-78, 5 pack
12-0930	35112-52	В	Retaining Ring, 1		17-9752	35326-Set	K	Set 15 pc .030125 54-78 Right
12-0966	35112-84	В	Retaining Ring In	ner, Late 1984-85	17-9236	35385-84	K	.067 Right Side 1984-90, 5 pack
17-1165	35044-56	С	Mainshaft, 1956-6	69 XLCH-XLH	17-9237	35384-84	K	.072 As above
			1967-69 XLCH		17-9241	35380-84	K	.096 As above
17-8080	As above	С	Andrews		17-9247	35385-Set	K	1984-90, .067096, Six Piece Set
17-1166	35046-67	С	Main Shaft, 1967	-70 XLH	17-9930	35360-Set	K	1979-83, .098125, Four Piece Set
17-1167	35046-71A	С	Main Shaft, 1971	-E84, XL's	17-1129	35363-52	L	Thrust washer
17-8120	As above	С	Andrews		17-1127	35364-56	M	Thrust washer
	35036-84A	С	Main Shaft 1984-	90 XL's	17-0089	35356-86	М	Thrust washer
	ft Oil Seals				12-0327	35961-52	Ν	Needle Bearing
17-1160			1952-E1984		17-1140	37449-56	0	Clutch gear 1956-66 XLH-XLCH
14-0150			L1984-1990					1967-69 XLCH
	Main Bearin				17-1141	37448-67	0	Clutch gear 67-70 XLH, 70 XLCH
VT No.	OEM	#	Years	Size	17-1142	37448-71	0	Clutch gear 1971-E79 XL
17-1136	35105-52	D	1954-83	Standard	17-8710	As above	0	Andrews
17-1178	As Above	D	Jims	Standard	17-9760	37448-79	0	Clutch gear Late79-E84 XL includes
17-1137	_	D	1954-83	.002				P, N installed
17-1138	_	D	1954-83	.005	17-8711	As Above	0	Andrews
17-1180	As Above	D	Jims	.005	17-9826	37448-84A	О	Clutch Gear Late1984-86, All
17-1139	_	D	1954-83	.010	17-9146	37448-87	0	Clutch Gear 1987-90
17-9924	35105-83	D	E1984 only	Standard	17-4850	As Above	0	Andrews Set (Two Piece)
17-9925	_	D	E1984 only	.005	10-0751	37458-52	Ρ	Bushing, Clutch Gear
17-9927	_	D	E1984 only	.002	10-0764	37538-56	Q	End Bushing Clutch Gear
12-0359			1984-90	Bearing	14-0502	11103	R	O-Ring
12-0361		DD	1991-2005	Bearing	14-0127	37531-56B	S	Seal
17-1182	35041-84	D	L1984-90	Standard				
17-1183	_	D	L1984-90	.002				
17-1184	_	D	L1984-90	.005				
12-0931	35113-52	Ε	Retaining Ring	1954-Early 84				
47.0040	05040 70	_	TI ()A/ I	040				



35216-79

35361-56

F

17-9913

17-1125

XL Transmission Rollers. Available in set of 23 or 100.

M.S. First Gear, 1954-86, 27T

.212

Thrust Washer

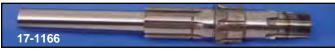
Thrust Washer

301 01 20 01 100.							
23 Pack	100 Pack	OEM	Size				
17-1147		9095	Standard				
17-1148	12-4588	9096	.0004				
17-1149		9097	.0008				
17-1149		9097	.0008				



Oil Seal and Retainer Kit. Metal retainer with seal. Replaces 35150-52, includes gasket and screws. Fits all 1952-Early 1984. **VT No. 17-1160**





XL Mainshaft				
Andrews	VT No.	OEM	Fits	
17-8080	17-1165	35044-56	1956-66 KH-XL-XLH-XLCH	
			1967-69 XLCH	
_	17-1166	35046-67	1967-70 XLH, 1970 XLCH	
17-8120	17-1167	35046-71A	1971-E84 XLH-XLCH	
_	17-0143	35046-71A	As Above, Sifton	
17-8121	17-9982	35036-84A	1984-90 XLH	
17-9180	17-9183	35640-89	1991-05 XLH	
_	17-0723		2006-up XL	



4-Speed XL Countershaft

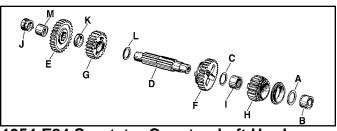


Countershaft AssembliesVT No.Years17-12601954-7217-12611973-E8417-1262L1984-8617-12631987-90

L1984-85	Sportster	Countershaft	Hardware
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	oo opo	٠٠.	oodintoronant marawaro
VT No.	OEM	#	Item
17-9200	35818-72	Α	.020 Washer
17-9228	35327-73	Α	.025 Washer
17-9201	35819-72	Α	.030 Washer
17-9229	35328-73	Α	.035 Washer
17-9202	35821-72	Α	.040 Washer
17-9227	35329-73	Α	.045 Washer
17-9230	35820-52	Α	.050 Washer
17-9231	35821-52	Α	.055 Washer
17-9232	35824-52	Α	.060 Washer
17-9233	35825-72	Α	.065 Washer
17-9203	35828-72	Α	.070 Washer
17-9234	35829-52	Α	.075 Washer
17-9204	35830-72	Α	.080 Washer
17-9205	35818-72	Α	.085 Washer
17-1132	Set of 12	Α	.020, .025, .030,.035, .040, .045,
			.050, .055,.060, .065, .070, .075
12-0326	35960-54	В	Countershaft Bearing
17-9929	Set of 4	С	.047, .056, .066, .080
17-9831	35613-84	D	Countershaft
17-8580	35695-58	Ε	, , ,
17-8243	35709-54B	F	Countershaft Third, 23T, Andrews
17-1126	35750-58	G	Countershaft Second
17-8241	As above	G	Andrews
17-9825	35760-84A	Н	Countershaft Low, 17T
12-0368	8888	1	Low Gear Bearing
17-9871	35631-73	J	Oiler Plug
17-1135	35809-58	K	Thrust washer
17-1134	35841-58	L	Thrust washer
12 0227	25061 52	N/I	Countarchaft Boaring, Open

		_	
12-0327	35961-52	М	Countershaft Bearing, Open
1986-9	0 Sports	ter C	Countershaft Hardware
17-9223	35864-86	A&C	Thrust washer .035
17-9224	35863-86	A&C	.040 As Above
17-9225	35862-86	A&C	.045 As Above
17-9226	35861-86	A&C	.050 As Above
17-9928	Set of 6	A&C	.030, .035, .040, .045, .050, .055
12-0326	35960-54	В	Bearing
17-9831	35613-84	D	Countershaft, Sifton
17-5621	35695-87E	Ε	Countershaft Drive 26T
17-5620	As Above	Ε	Andrews
17-8243	35709-54B	F	Third Gear, 23T, Andrews
17-1126	35750-56	G	Second Gear
17-8241	As above	G	Andrews
17-9825	35760-84A	Н	Low Gear, 17T
12-0368	8888	ı	Low Gear
			Bearing Countershaft
17-1135	35809-58	K	Thrust washer
17-1134	35841-58	L	Thrust washer
12-0327	35961-52	M	Bearing, Open



1954-E84 Sportster Countershaft Hardware

Note: W	Note: Washers sold in packs of 5, unless noted.			
VT No.	OEM	#	Item VT No. OEM # Item	
17-9200	35818-72	Α	.020 17-9231 35821-52 A .055	
17-9228	35327-73	Α	.025 17-9232 35824-52 A .060	
17-9201	35819-72	Α	.030 17-9233 35825-72 A .065	
17-9229	35328-73	Α	.035 17-9203 35828-72 A .070	
17-9202	35821-72	Α	.040 17-9234 35829-52 A .075	
17-9227	35329-73	Α	.045 17-9204 35830-72 A .080	
	35820-52	Α	.050 17-9205 35326-86 A .085	
17-1132	Set of 12	Α	.020, .025, .030,.035, .040, .045,	
			.050, .055,.060, .065, .070, .075	
	35960-54	В	Countershaft Bearing	
	35836-55	С	.075 Washer	
	35838-55	С	.085 Washer	
	35839-55	С	.100 Washer	
	35840-52	С	.065 Washer	
	Set of 4	С	.065, .075, .085, .100 Washer	
	35613-58	D	Countershaft	
	As above	D	Andrews	
	As above	D	Sifton	
	35695-58	Е	Countershaft Drive, 27T Andrews	
	35709-54B		Countershaft Third, 23T, Andrews	
	35750-58	G	Countershaft Second	
_	As above	G	Andrews	
17-0168	35760-54	Н	Countershaft Low 1958-72	
			with Speedometer Gear 17T	
17-1119	35760-73	Н	Countershaft Low Gear,	
			17T 1973-Early84	
	As above	Н	Andrews	
	35787-52	I	1st Gear Bushing, 1954-Early72	
	35787-72	Ι.	1st Gear Bushing, Late1972-Early8-	4
	35631-54	J	Oiler Plug 1954-72	
	35631-73	J	Oiler Plug 1973-86	
	35809-58	K	Thrust washer	
	35841-58	L	Thrust washer	
12-0327	35961-52	М	Countershaft Bearing, Open	
17-03	00		Sifton™ Countershafts	



Sifton™ Countershafts
VT No. OEM Year
17-0328 35613-58 1954-E84
17-9831 35613-84 1984-90
17-9182* 35641-89 1991-up
*Note: 5 Speed





17-0371 Ratchet Kick Starter Gear 17-0380 Inner Kick Starter Gear 17-0464 1991-up Kick Starter Ratchet Gear 17-0973 Transmission Mainshaft Gear, 4th 17-0974 Transmission Mainshaft Gear, 1st 17-1492 Pawl Carrier Assembly 17-0963 35636-52A Speedo Drive Gear

VI NO.	OEINI	#	item
12-0974	638	В	Pin Arm Support
12-0939	11036	С	Retaining Ring
17-0061	34012-52C	D	Cam Plate 1952-76
	34012-75B	D	Cam Plate 1977-90
	34035-52	E	Oil Seal, 5 pack
	34037-52	F	Shifter Shaft Brush, pair
	34040-52	Ġ	Cam Retainer Ring
	34060-52	Н	Thrust Washer 1954-76, each
	35336-74	H	Thrust Washer 1977-90, each
	34062-52	I	Shifter Cam Follower
	34065-52	J	Cam Follower Bolt, each
	34065-52		Bolt Kit
17-0923	34067-52	K	Cam Bolt Lock Tab
17-0751	Kit	I.J.K	Cam Follower Kit
	34063-84	ΚK	
	34068-52	L	
	29980-84A		As Above 1984-up
17-0227		М	Shifter Cam Bolt 1954-Early 84
			Chittan Cam Dalt Late 4004 00
17-0231		M	
	34069-71		Bolt Lock, Shift Cam
	34141-52A	N	Fork Shaft
	34168-52	О	Roller, Shift Fork, pair
17-1152	34291-52B	Ρ	STD Steel Shift Fork
17-9793	_		+.005 Steel Fork
17-9792			005 Steel Fork
17-1153	_		+.010 Steel Fork
17-1154	_		010 Steel Fork
17-1155	34292-72		+.020 Steel Fork
	34293-72		020 Steel Fork
17-9790			+.030 Steel Fork
17-9791			030 Steel Fork
17-1175			Standard Forged Brass Shift Fork
17-1173	_		+.010 Forged Brass Fork
17-1174			010 Forged Brass Fork
17-1176	_		+.020 Forged Brass Fork
	_		
17-1177		^	020 Forged Brass Fork
	34461-72	Q	Shift Pawl (2) Siften
	34476-72	R	Shift Pawl (2), Sifton
	34477-53	S T	Shift Pawl Left, each
13-0133	スカカメンニケス		
			Shift Pawl Spring
	34485-52	U	Pawl Retainer
13-0134	34485-52 34500-52A	U V	Pawl Retainer Pawl Carrier Spring
13-0134 17-0055	34485-52 34500-52A 34503-52	U V W	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin
13-0134 17-0055	34485-52 34500-52A	U V	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low
13-0134 17-0055 17-0054 17-0053	34485-52 34500-52A 34503-52 34506-52A 34507-52A	U V W X Y	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low Pawl Lifter Arm, High
13-0134 17-0055 17-0054	34485-52 34500-52A 34503-52 34506-52A 34507-52A	U V W X	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low
13-0134 17-0055 17-0054 17-0053 17-0233 17-9847	34485-52 34500-52A 34503-52 34506-52A 34507-52A Set 34514-75A	U V W X Y	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low Pawl Lifter Arm, High
13-0134 17-0055 17-0054 17-0053 17-0233 17-9847	34485-52 34500-52A 34503-52 34506-52A 34507-52A Set	U V W X Y	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low Pawl Lifter Arm, High Pawl Lifter Arm Set
13-0134 17-0055 17-0054 17-0053 17-0233 17-9847 17-9949	34485-52 34500-52A 34503-52 34506-52A 34507-52A Set 34514-75A	U V W X Y XY Z	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low Pawl Lifter Arm, High Pawl Lifter Arm Set Pawl Support, 1977-90
13-0134 17-0055 17-0054 17-0053 17-0233 17-9847 17-9949 17-0052	34485-52 34500-52A 34503-52 34506-52A 34507-52A Set 34514-75A 34494-74C	U V W X Y XY Z EE	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low Pawl Lifter Arm, High Pawl Lifter Arm Set Pawl Support, 1977-90 Pawl Carrier 1972-90
13-0134 17-0055 17-0054 17-0053 17-0233 17-9847 17-0952 17-1164	34485-52 34500-52A 34503-52 34506-52A 34507-52A Set 34514-75A 34494-74C 34525-70 34628-54A	U W X Y XY Z EE AA BB	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low Pawl Lifter Arm, High Pawl Lifter Arm Set Pawl Support, 1977-90 Pawl Carrier 1972-90 Pawl Retainer Shift Shaft 1954-74
13-0134 17-0055 17-0054 17-0053 17-0233 17-9847 17-9949 17-0052 17-1164 17-1162	34485-52 34500-52A 34503-52 34506-52A 34507-52A Set 34514-75A 34494-74C 34525-70 34628-54A 34627-75	U W X Y XY Z EE AA BB BB	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low Pawl Lifter Arm, High Pawl Lifter Arm Set Pawl Support, 1977-90 Pawl Carrier 1972-90 Pawl Retainer Shift Shaft 1954-74 Shaft 1975-76
13-0134 17-0055 17-0054 17-0053 17-0233 17-9847 17-9949 17-0052 17-1164 17-1162 17-0051	34485-52 34500-52A 34503-52 34506-52A 34507-52A Set 34514-75A 34494-74C 34525-70 34628-54A 34627-75 35891-66	U V W X Y XY Z EE AA BB CC	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low Pawl Lifter Arm, High Pawl Lifter Arm Set Pawl Support, 1977-90 Pawl Carrier 1972-90 Pawl Retainer Shift Shaft 1954-74 Shaft 1975-76 Shim, Pawl Support
13-0134 17-0055 17-0054 17-0053 17-0233 17-9847 17-0952 17-1164 17-1162 17-0051 13-0137	34485-52 34500-52A 34503-52 34506-52A 34507-52A Set 34514-75A 34494-74C 34525-70 34628-54A 34627-75	U W X Y XY Z EE AA BB BB	Pawl Retainer Pawl Carrier Spring Pawl Carrier Pin Pawl Lifter Arm, Low Pawl Lifter Arm, High Pawl Lifter Arm Set Pawl Support, 1977-90 Pawl Carrier 1972-90 Pawl Retainer Shift Shaft 1954-74 Shaft 1975-76

XL Shifter Pawl





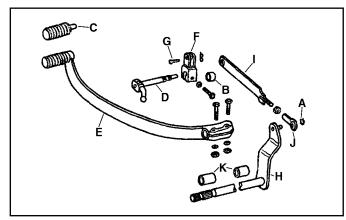
17-1162





Gear Selector Shafts for Sportster models

Ctor Orians 10	oportater mod	icis.
OEM	Years _	
34628-54A	1954-74	17-1189
34628-54	1954-74	
34627-75	1975-76	
34628-75	1977-85	
34628-86	1986-90 L	
34015-91	1991-2003	
34014-06	2006-up	
35404-74	1977-up, Thr	ust washer
12010	1986-up Oil S	Seal
40520-63	1979-up Busl	ning 17-0987
34037-52	1954-74 Busl	ning
37101-84	1984-up Oil S	Seal
16825-48	1954-74 End	Plug
are splined on	shift lever end.	
	OEM 34628-54A 34628-54 34627-75 34628-75 34628-86 34015-91 34014-06 35404-74 12010 40520-63 34037-52 37101-84 16825-48	34628-54A 1954-74 34628-54 1954-74 34627-75 1975-76 34628-75 1977-85 34628-86 1986-90 34015-91 1991-2003 34014-06 2006-up 35404-74 1977-up, Thri 12010 1986-up Oil S 40520-63 1979-up Busl 34037-52 1954-74 Busl 37101-84 1984-up Oil S







1975-76 Shifter Linkage replaces stock pieces for Sportsters.

	•		opiacoo otook piocoo	ioi oportotoro.
VT No.	#	OEM	Item	
12-0938	Α	11016	Retainer	17-9781
10-2483	В	34037-75	Bushing	
21-0901	С	34611-65	Rubber	
17-1162	D	34627-75	Shaft, Shifter	
21-2034	Ε	34666-75	Lever, Chrome	
21-0303		34666-75	Lever. Polished Alum	ninum
17-0065	F	34670-75	Inner Lever	
23-0421	G	42269-30	Clevis Pins washer a	and cotter pins
17-9758	Η	42548-75	Cross Shaft	17-0065
17-9780	ı	42583-75	Shift Link	17-0003
17-9781	J	42585-75	Pivot End, 5/16" x 24	-0100
10-2505	Κ	47757-52	Bushings, 2 pack	



Transmission Components





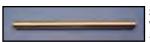
Shifter Forks steel type or brass forks available in standard or offset dimension. Both are one piece forged, heat treated and machined to stock specification. Use on all 4 Speed 1952-90. Sold each.

Brass	Steel	Size
17-1175	17-1152	Standard
_	17-9793	+.005
_	17-9792	005
17-1173	17-1153	+.010
17-1174	17-1154	010
17-1176	17-1155	+.020
17-1177	17-1156	020
17-9794	17-9790	+.030
17-9795	17-9791	030



Shifter Finger Roller replaces 34168-52. Fits 1954-90, sold in pairs.

VT No. 17-0118



Shifter Fork Shaft.

VT No.	OEM	Years
17-1159	34141-52A	1952-84
17-1170	34141-84A	1985-01



Pawl Carrier Support Only. Fits 1977-90, replaces 34514-75A. **VT No. 17-9847**

Steel

Shifter Cam Follower replaces 34063-84 on 1985-90, made of durable steel.

VT No. Item

17-9845 Shifter Cam Follower13-9161 Spring for Above



Cam Follower Kit includes steel follower and two springs Fits 1985-90. VT No. 17-0850



Pawl Carrier Assembly is an exact replica of forged aluminum as original and includes all internal parts assembled for XL 1952-90 4-Speed models. Replaces 34016-77. Order bolt separately.

VT No.	Item
17-0087	Assembly
17-1492	Assembly, replica
17-9949	Pawl Carrier
17-0227	Bolt for 1954-E84
17-0231	Bolt for Late 1984-90



Sportster Shifter Pawl Assembly

includes shifter pawl carrier, Shifter pawls, pawl springs, pawl spacer and retaining rings. Fits 1972-90 all XL models.

VT No. 17-9801



Weld In Case Repair Section fits 1957-83 cases.

VT No. 43-0116



Crank Case Vent Fitting replaces 34744-77. Fits 1977-80.

VT No. 40-0513



Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases, oil tank, etc.

VT No.	OEM	Size	Use
37-0096	707	½ — 13	XL Transmission
37-0098	720, 706A	% — 18	Oil Tank and Time Hole
37-8961	718	1/4 — 18	NPT Chain Cover

Access Doors















VT No. 17-9148 is 7775-T6 aluminum and tempered 83, 000 lb tensile strength

XLH-XLCH Transmission Products are guaranteed for quality and fit.

		3	1 7
VT No.	Years	Item	Туре
17-1161	1957-83	Door	Replica
17-1187	1957-83	Door with bearing	Replica
17-9148	1984-90	Door with alternator	Sifton
17-0956	1994-03	Door	Stock
37-8935	1991-03	Insert	Stock
12-1154	1957-90	Dowel	Pin Standard
12-1155	1957-90	Dowel	.010 Oversize
17-1189	1977-85	Inner Shaft with Spline	1977-85 XL, 4 Speed



17-9148 Door Production

Cover 1971-76

43-0108





Sprocket Cover. Features starter motor cut out, fits both kick and electric start or electric start only models. Stock replacement type, not reinforced. Fits 1971-76 XLCH-XLH.

Polished Chrome Type

43-0108 43-0109 Kick and Electric **43-0173** Electric Only





Reinforced Sprocket Cover features extra thick, heavy duty in cast aluminum. Fits 1971-76 XLH-XLCH.

Polished Chrome Type 43-0117 43-0145 Kick Only

43-0118 43-0180 Kick Starter and Electric



Kick Starter Return Spring Stud fits 1971-78.

VT No. Finish 17-0156 Chrome 9900-1 Chrome 9901-1 Cadmium

Cover 1986-up





Sprocket Covers are die-cast as original. Order hardware separately. Fits XLS-XLH.

Polished	Chrome	Black	OEM	Year
43-0166	43-0167	_	34911-81B	1986-90
43-0129	43-0130	_	34911-81A	1981-85
_	3058-10	_	Mt Kit	1983-85
_	43-0080	_	Belt	1986-90
43-0149	43-0150	43-0330	34911-91	1991-03
43-0185	43-0186	43-0329	34932-04	2004-up

Sprocket Cover 1977-80





1977-78 Sprocket Covers for XLCH kick only, and XLH kick and electric. Has foot peg stud hole. Replaces OEM 34850-77 kick, 34870-75A kick and electric.

Polished Chrome Type 43-0111 43-0138 Kick

43-0112 43-0144 Kick and Electric





Allen Style

Stock Screw

Mount Kits

Chrome	Chrome	Cad	Years	Type
_	_	8889-2	1971-76	Stock
8784-4	8784-4T	_	1971-76	Allen
8786-5	8786-5T	_	1977-80	Allen











1979-80 Sprocket Covers.

Chrome	Polished	OEM	Year
43-0177	_	34870-79	1979
43-0178*	43-0119*	34872-79	1979
43-0152	43-0120	34911-80A	1980

*Note: For kick and electric start.



1979 Kick Starter Return Chrome Spring Stud. VT No. 9902-1



1981-up Sprocket Cover and Hardware



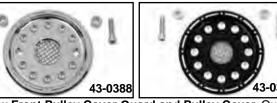
















Outlaw Front Pulley Cover Guard and Pulley Cover. Outlaw Front Pulley Cover replaces stock pulley cover for a high performance look. Outlaw Pulley Cover adds the finishing touch by filling in the center of pulley for a clean detailed look. Available in either black or chrome finish. Fits 2004-up XL. Chrome Black









Sprocket Cover Trim fits over existing cover for XL's as noted. Includes hardware.

Chrome	Black	Fits
42-0840		1986-90
42-0843		1981-85
42-0845	42-0383	1991-2003
42-0930	42-0384	2004-up



9750-6T



Sprocket Cover Allen Screw Sets.
VT No. Years
8786-5 1981-85

9750-6 1986-03 **9750-6T** 1986-03 **2226-4** 2004-up

Sprocket Cover Hardware. Fits XLS-XLH.

VT No.	OEM	Years	Item
23-3024	34866-86A	1986-90	Mount Stud
23-3015	42441-80	1980-90	Pivot Stud
23-3079	42441-90	1991-2003	Pivot Shaft
23-1728	34909-83	1983-90	Master Cylinder
			Support Bracket
23-3080	34933-96	1991-2003	Master Cylinder Support

Bracket

*Note: Fits belt and chain drive.

Kick Starter Gear Kit



XLCH Ratchet Gear Kit includes gear, plate, rivets, machined spacer and spring for appropriate year. Spacer supplied as noted.

VT No.	Year	Spacer
17-1103	1954-70	17-1100
17-1104	1971-72	17-1100
17-1105	1973-79	17-1102

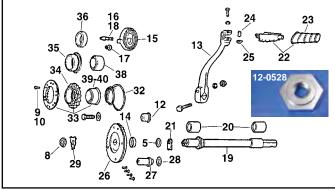


XLCH Internal Kick Starter Gear Kit has parts pictured, matched ratchet gear set with sleeve, crank gear, spring, rivets, locks, shaft and the hard to find hardware for XLCH repair or XLH conversion. Only needed parts are a cover, kick starter spring and arm assembly. 1980-up Sportsters are not drilled to accept a kicker shaft.

VT No. Fits 17-1144 1954-70 **17-1145** 1971-72 **17-1146*** 1973-79

*Note: Must be used with early style one piece kicker arm VT No. 17-0308.

VT No.	Years	Туре	Finish
22-0211	1973-76	Kick only	Chrome
22-0205	1977-78	Kick and Electric	Polish
22-0210	1977-78	As Above with Cover	Chrome
22-0206	1977-78	Kick only	Polish
22-0207	1979-only	Kick and Electric	Polish
22-0783	1980-84	Kit	Polish
22-1050	1952-70	Kick only	Polish



		26 🕏	27		
Kicker Sta	Kicker Starter Hardware for 1954-79 Sportster.				
VT No.	#	OEM	Years	Item	
12-0709	5	6802	All	.007 Shim	
12-0528	8	7926	All	Shaft Nut	
17-1111	9	8215	1957-70	Rivet, 25 pack	
17-1112	10	8216	1971-up	Rivet, 25 pack	
17-9844	12	24577-68	1968-up	Hole Plug	
17-0018	13	33052-71	All	Kick Arm	
14-0115	14	33076-37	All	Oil Seal	
13-0122	15	33084-41	All	Chrome Spring	
13-0045	15	33084-41		Black Spring_	
17-0155	16	33088-52	1952-70	Spring Stud Zinc	
17-0156	18	33088-71	1971-79	Spring Stud Chrome	
17-1114	19	33094-57	1957-76	Kicker Shaft	
17-1115		33094-77A	1977-79	Kicker Shaft	
10-0718	20	33099-52A	All .	Bushing Shaft	
10-0719	20	As Above with			
17-1113	21	33110-54	All	Thrust Plate	
17-0301	22	33175-16B	All	Kick Pedal	
28-0213	23	33182-63A	All	Black Rubber	
10-2494	24	33213-31	All	Pedal Bushing	
13-9184	25	33215-30	All	Spring Washer	
17-1106	26	33348-57	1957-77	Large Kick Gear	
17-1107	07	33348-77	1978-79	Large Kick Gear	
17-9833	27 27	33356-52	All	Gear Stop Pin	
17-0984 37-9239	28	33356-52 6469	1952-84 All	Gear Stop Pin Washer for Above	
17-9239 17-0911	29	33362-52	All	Lock Tab	
17-0311	30	33379-57	1957-70	Ratchet Plate 9T	
17-1110	31	33379-71A	1971-79	Ratchet Plate 9T	
13-0127	32	33390-52	All	Ratchet Spring	
17-1103	33	Cpt. Kit	1954-70	Ratchet Gear Kit	
17-1103	33	Cpt. Kit	1971-72	Ratchet Gear Kit	
17-1105	33	Cpt. Kit	1973-79	Ratchet Gear Kit	
17-0998	34	33432-73	1973-79	Ratchet Gear 9T	
10-0722	35	33442-57	57-E73	Bushing	
10-0723	36	33442-73	L73-79	Bushing	
17-1101	38	37753-76	1957-70	Spacer XLH, electric	
	•	000.0		start only	
17-1100*	39	37754-74	1957-72	Spacer 1.047 long	
17-1102*	40	37755-73	1971-79	Spacer 1.153	
*Note: For	kick	and electric sta	art.	·	

1952-79 XLH Kick Starter Conversion



XLH Complete Kick Starter Kits. All parts included as illustrated. Check ratchet gear spacing before assembly. Available in kick only sprocket cover or kick and electric sprocket cover with cut away for starter motor. **V-Twin Original Since 1980!**

VT No.	Years	Туре	Cover
22-0988	1952-67	Kick Only	Alloy
22-0200	1967-70	Kick and Electric	Polish
22-0201	1971-72	Kick and Electric	Polish
22-0202	1971-72	Kick only	Polish
22-0203	1973-76	Kick and Electric	Polish
22-0209	1973-76	As Above with Cover	Chrome
22-0204	1973-76	Kick only	Polish



XLCH Ratchet Gear Kit. Includes gear, plate, rivets, machined spacer and spring for appropriate year. Spacer supplied as noted.

VT No.	Year	Spacer
17-1103	1954-70	17-1100
17-1104	1971-72	17-1100
17-1105	1971-79	17-1102





Ratchet Plate Riveting Fixture and Alignment Tool clamps plate to drum while setting rivets on 1971-79 XL clutch drum.

VT No Item 16-0165 Tool

16-0466 Drill Fixture Only









17-1116

17-1109

17-1108

Starter Ratchet Plates available with 9 teeth. Both mesh with stock gear.

VT No. OEM Year 17-1116* 33379-57 1957-70 **17-1109** 33379-71A 1971-79 **17-1108*** 33379-71A 1971-79 **17-1191** 33379-57 18 Tooth
*Note: Machined type



Ratchet Plate Rivets. Two lengths $\frac{5}{2}$ x $1\frac{5}{6}$ x $\frac{5}{2}$ dia (8215) use on 1957-70 XLCH and $\frac{5}{2}$ x $\frac{7}{6}$ x $\frac{5}{2}$ dia (8216) use on 1971-79 XLCH. 25 pk.

VT No. OEM Type 17-1111 8215 Early **17-1112** 8216 Late



Kick Pedal and Arm







Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

VT No.	OEM	Finish	Туре
17-0309	Kit	Chrome	Complete

Includes heavy forged offset kick arm VT No. 17-0308, kick pedal 17-0301 and necessary hardware for easy installation.

17-0308 33052-71 Chrome Heavy 17-0310 As above Stainless Heavy 17-0018 As Above Chrome Standard 17-0322 33052-71 Black Polished **17-0344** Natural Replica Black Kit Parkerized Black

17-0601 Bolts Chrome Kit 17-0602 Bolts Chrome Kit



Alloy Billet Kick Starter Pedals.

VT No. Style

17-0765 Maltese Assembly

17-0386 Knuckle Assembly

17-1491 Knuckle Pedal Only

17-0359 Polished Alloy Assembly

17-0355 Bronze Assembly



Red Baron Billet Kick Starter Pedal includes chrome axle shaft.

VT No. 17-0651





Flat Kick Starter Pedals available in O-Ring or Rail design.

VT No. Type 17-0299 O-Rina 17-9150 Rail







Spool Kick Starter Pedal. Order bolt kit separately except where noted.

Black	Chrome	Brass	Type
17-0979	_	_	Spool w/bolt kit
17-0046	17-2124	_	Spool
17-0459	17-0461	17-0474	Holes
	_	17-0343	Swiss Cheese
_	_	17-0837	Ventilated includes bolt kit
17-0957*	_	_	Hex, *Note: Parkerized finish
876			



Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

VT No. OEM Finish Type 17-0310 33052-71 Stainless Heavy Polished Stainless Steel 17-0284



Stroker Kick Starter Arm Kit

includes I Beam, 1" longer chrome kicker arm with chrome rail type buffalo kick pedal and hardware.

VINO.	item
17-9921	Complete kit
17-0160	Arm only
17-9150	Pedal only
-	Chrome Fold-



hrome Fold-Out Kick Starter Arms for 1977-79. The 17-9934 features flat kicker pedal that spins. VT No. Type

17-0307 Stock 17-9934 Flat Pedal Style 17-9981 As above w/o pedal

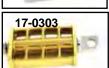


17-0301



H-D Logo Kick Starter Pedal VT No. 17-0315







Kick Starter Pedal Assembly for 1936-76.

VT No. Fits

17-0301 Flat Rubber Complete

17-0311 Flat Rubber White

17-2123 Shaft Only

17-0302 Chrome Śkeleton (USA)

17-0303 Brass Skeleton

17-0306 Bolt Kit

37-0992 Chrome Bolt (5 pack)

17-0771 Bolt, Each

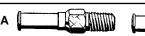
37-0964 Bolt, Each, Chrome





Kick Starter Rubber is a stock replacement of rubber, for old style popsicle kick starter pedal.

Black White 28-0213 28-0214





Kick Starter Spring Studs.							
Zinc	Chrome	Cadmium	#	OEM	Year		
17-0155	9898-1	_	Α	33088-52	1952-70		
_	17-0156	_		33088-71	1971-78		
_	9900-1	9901-1		As Above	1971-78		
_	9902-1	_	В	33098-79	1979		





Kick Starter Return Spring for all 1954-79. Replaces 33084-41.

Chrome Black 13-0122 13-9248 13-0045

22-0213 Installed

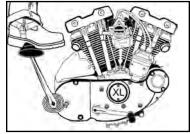






Now Available for 2007-up models! Kit includes new mainshaft with integral gears!







5 Speed Kicker Kit















Kicker Kits fit 1991-up XL 5-Speed models. Sprocket cover features logo.

leatures io	gu.		
Alloy	Chrome	Black	Years
22-0213*	22-0218*	22-0655*	1991-03
22-0562	22-0563	22-0591	2004-05
22-0458	22-0459	22-0589	2007-up

*Note: Can only be used with forward control and will require rear brake master cylinder to be relocated.



Replacen	nent Comp	onents for	1991-up Kicker Kits.
17-0466	1991-06		Mainshaft
17-0723	2007-up		Mainshaft w/gears
17-0467	2004-06		Cover
17-0468	2004-up		Bracket
43-0967	2007-up	Alloy	Sprocket Cover
43-0969	2007-up	Chrome	Sprocket Cover
17-0401	1991-up		Ratchet Gear in Cover
12-0395	1991-up		Ratchet Gear Bearing
17-0371	2004-up		Kicker Gear



VT No.

37-9161

12-0158

12-0353

12-0961

12-0567

12-0986

18-3206

18-3242

18-3210

18-0351

18-0352

18-1111

18-3243 18-3211

17-0931

18-3647

13-9158

OEM

3583

8873

8885

11046

11730A

11250

11735B

25453-87A

25409-86A 25409-94B

34920-86

25448-84

36715-84

11752

Kit

Kit

1991-up Clutch Component

18-8327

36785-91



Item

Bolt

Bearing

Ball, 25 pack

Nut Adj. Screw

EE Ret. Ring, 1994-up

Adj. Screw Ret. Ring

Adjust Screw, 1991-93

Adjust Screw, 1994-03

Ramp, Inner 1994-up

Outer Ramp, 1991-93

Outer Ramp, 1994-up

Cable Coupling

Ring Gear

Lock Tab, 1991-93

Ramp Assembly, 1991-93 Ramp Assembly, 1994-up

В

С

D

Ε

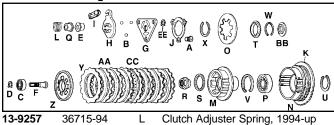
F

F



clutch ramp.

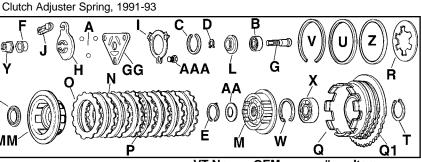
VT No. Year
18-0177 1991-93
18-0178 1994-03



Clutch Hub. replica

				Grater ras, replies
-93	18-8326	36790-91	Ν	Clutch Shell with P & V, 1991-03
-03	18-3171			As Above Assembled w/M & U
-03	18-0792	36790-04	Ν	Clutch Shell with P & V, 2004-up
	18-3170			As Above Assembled w/M & U
		36792-91	0	Diaphragm Spring
	12-9998	36799-91	Ρ	Ball Bearing
	17-0932	36802-84B	Q	Filler Plug Lock Plate
	12-9915	37495-91	R	Main Shaft Nut
	18-8298	37870-91	S	Spring Washer
	18-8256	37872-90	T	Inner Spring Seat
	18-8258	37904-90	U	Retaining Ring
	18-8259	37905-90	V	Retaining Ring
	18-8260	37908-90	W	Retaining Ring
	18-8261	37909-90	X	Retaining Ring
	18-3230	37910-91	Υ	Clutch Plates (8) Set
	18-8255	37912-91	Z	Pressure Plate
	18-3169		Z	As Above Assembled
				w/F, C, D, BB and W
	18-3231	37913-90	AA	Steel Plate (6)
	18-8297	37918-91	BB	Release Plate
	18-8313	37977-90	CC	Spring Plate







Clutch	Hardware for	Sportste	er 1985-90.	VT No.	OEM	#	Item
VT No.	OEM	" #	Item	18-8268	36786-84	MM	Pressure Plate
37-916 ⁴	3583	AAA	Bolt	18-1146	36787-84	Ν	Steel Drive Plate, 5 Piece Set
18-8269	5707	AA	Spacer	18-3665	36788-84	0	Friction Plate, 7 Piece Set
12-015	8873	Α	Ball, 50 pack	18-3216	36789-84	Р	Spring Plate, Center
12-035	8885	В	Bearing	18-8324	36791-84	Q	Clutch Drum Assembly
12-0960		C	Retaining Ring, Guide	18-3646	_	Q1	Ring Gear Only
12-096		Ď	Adjusting Screw Retaining Ring	18-8233	36792-84	R	Spring Pressure Plate
12-096		Ē	Clutch Hub Retaining, 10 pack	18-8227		R	As Above Barnett Brand
12-056		F	Nut, Adjuster Screw	18-8219	36794-84	S, U, Z	Clutch Internal Spring Seat Kit
18-320		Ġ	Adjust Screw				Includes S, U, Z
18-035°		ĞG	Ramp Kit	12-0964	36795-84	Т	Ret. Ring, Clutch Hub
17-093°		Ī	Lock Plate, Ramp	18-3660	36797-84	V	Retaining Ring Press. Plate, 10
18-321		Ĵ	Cable Coupling	12-0963	36798-84	W	Retaining Ring Clutch Hub
13-915		ĸ	Clutch Adjuster Spring	12-0352	36799-84	Χ	Bearing Clutch
18-3659		i	Bearing Guide	17-0932	36802-84B	Y	Filler Plug Lock Plate
18-824		M	Clutch Hub	18-8266	36793-84	Z	Spring Seat Center
	. 55.66.61			18-0179	_	A-Z	Complete Kit









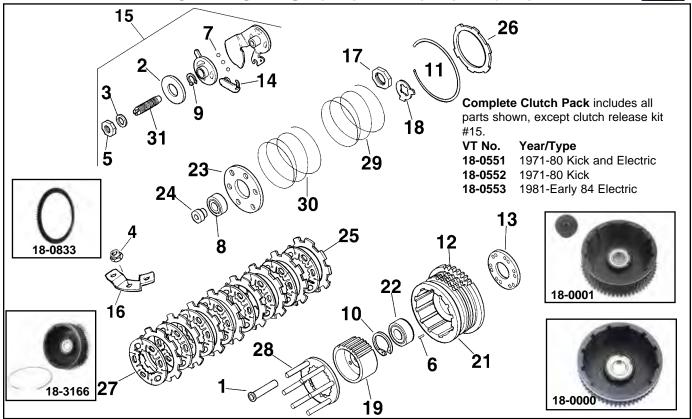


Clutch Ramp Assemblies Full Kits include all necessary hardware for installation.

VT No. Year 18-0534 1994-up **18-0352** 1994-up **18-0351** 1986-93 **18-3619** 1971-84 **18-1211** 1954-70

1971-84 Clutch Hardware





XL Clutch	n Hardware		
VT No.	OEM	#	Item
18-1212	5995	1	Spacer Standard 1.525 (6)
18-1214	5996	1	040 (6) under
18-1215	5997	1	(-)
18-3655	6860	2	Washer, each
37-0516	7130W	3	Lock Washer
12-0511	7686	4	Nylon Lock Nut, 10 pack
12-0513	7803	5	Adjuster Nut
17-1112	8216	6	Rivet, 25 pack
12-0157	8860	7	Balls
12-0341	9073	8	Bearing
12-0903	11005	9	Snap Ring, 10 pack
12-0909	11052	10	Snap Ring, 10 pack
18-3260	11053	11	Retainer, 10 pack
18-3640	33167-67	12	1967-80 Ring Gear
18-3645	_	12	1981-Early 84 Ring Gear
17-1109	33379-71A	13	Ratchet Plate
18-3650	34920-71	14	End Coupling
18-3619		15	Kit, assembly
12-0540	37527-67	17	Hub Nut, each
17-0912	37533-52A	18	Lockwasher, 10 pack
12-1967	Kit 1	7-18	
18-2321	37499-71	16	Retainer, Releasing Disc Nut,
			Set of 6 retainers with nuts
18-1142	37561-71	19	Clutch Hub
18-3162	37701-71A	21	
18-0000			Kick Only with Ratchet Plate
18-3165		21	
18-3163	37716-71A	21	
18-0001			Electric with Ratchet Plate
18-3166		21	, - ,
18-1131	37716-81	21	
			with Ring Gear
18-3167		21	As Above Assembled w/22,10,11

18-1219		21	1981-F84 Kick & Flectric
18-3168		21	As Above Assembled w/22,10,11
18-0833			Ring Gear (Special)
12-0329	33722-71	22	Bearing
18-3208	37878-74	23	Release Disc
18-2330	37879-71	24	Thrust Collar
18-3651	37985-71	25	Drive Plate, 8 pack
18-1119	37987-71	26	Outer Drive, each
18-1118	37992-71	27	Steel Drive, 8 pack
18-2322	38005-74	28	Stud Plate
13-0141	38079-72	29	Outer Spring
Set	38080-71	30	Inner Spring
18-3618	31830-71	31	Screw Kit (Includes 3 and 5)
18-1213	38130-71	31	Screw only
			10 2610







1971-Early 84 XL Clutch Adjuster Parts Kit includes parts illustrated. Other items available separately. Screw kit includes adjuster screw and nut only.

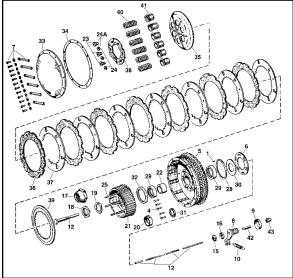
VT No.	OEM	Item
18-8155	Kit	Complete Kit
18-3619	37203-71A	Ramp Kit
	37202-71A	34920-71
18-2332	37202-71A	Inner Ramp
18-3618	31130-71	Adjuster Screw Kit
18-3650	34920-71	End Coupling
12-0903	11005	Snap Ring, 10 pack
12-0157	8860	Balls, 50 pack

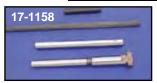


1970 & Earlier XL Clutch

1970 and I	Earlie	er Clutch.	
VT No.	#	OEM	Item
17-1111	4	8215	5/32 X 13/16 X 9/32 Rivet
18-3640	5	33162-67	Starter Ring Gear
17-1116	6	33379-57	Starter Ratchet 9T
18-2331	7	34897-53	Screw Retainer
18-1140	8	37201-54	Release Worm and Lever
18-0796	8	Sifton	Release Worm and Lever
18-1138	9	37210-47	Release Worm Cover
13-0137	10	37222-52	Worm Lever Spring
17-1158	12	37279-56	Release Rod Set 56-66 XL's 1967-69 XLC
17-1157	12	37280-67	Release Rod Set 1967-69 XLH, 1970 XLC
14-0125	15	37339-53	Release Rod Oil Seal
3301-3		37339-53	Release Rod Oil Seal Kit
	16	37345-52	Release Rod Oil Seal Ret.
12-0539	17	37526-56A	Clutch Hub Nut
12-0540	18	37527-67A	Clutch Hub Nut
17-0912	19	37533-52A	Clutch Hub Lockwasher
17-0090	20	37535-52	Clutch Hub Spacer
18-3161	21	37557-67	Hub Assembly, 1967-70 XLH, 1970 XLCH
18-3164*			Nuts for Above *Note: Required
12-0372	22	37568-67	Clutch Hub Bearing Inner Race
12-0510	23	37581-52	Large Hub Stud Nut
12-0574	24	37582-52	Small Hub Stud Nut
12-0551	24A		Nut Set 3 each, #23 & #24
18-8232	25	37584-64	Clutch Hub Stud (6) 1964-66
18-3123	25	37584-67	Clutch Hub Stud (6) 1967-70
17-0091	28	37721-54	Sprocket Hub Washer
12-0328	29	37722-52	Clutch Sprocket Needle Bearing
17-0020	30	37731-52	Washer, Sprocket Bearing, 0.0955" thick
17-0021	30	37732-52	Washer, Sprocket Bearing, 0.0975" thick
17-0022	30	37733-52	Washer, Sprocket Bearing, 0.0980" thick
17-0024	30	37735-52	Washer, Sprocket Bearing, 0.0925" thick
17-0023	30		Washer Sprocket Bearing, 0.1010" thick
17-0092	30	As Above Ass	ortment, 1 each of above
14-0128	31	37740-57	Clutch Hub Oil Seal, Kick Start
14-0129	32	37741-67	Clutch Hub Oil Seal, Electric Start
18-3637	33	37760-52	Clutch Cover
15-0212	34	37762-52	Clutch Cover Gasket
18-3635	35	37876-52	Releasing Disc
18-1113	36	37985-52A	Friction Plate Raybestos (7)
18-1115	37	37992-52	Drive Plate (7)
18-1141	38	38013-52	Pressure Plate
18-1116	39	38016-52	Backing Plate
13-0140	40	38076-52	Spring (6)
18-3642	41	38101-52	Backing Plate, Spring Cup (6)
18-1139	42	38130-54	Adjusting Screw
12-0519	43	38135-50	Adjusting Screw, Locknut
12-0313	40	00100-00	rajusting Outew, Lockitut









Assembly Order Illustration



17-1166 and 17-1165. VT No. Year Models **17-1158** 1956-66 XLH 1967-69 **XLCH 17-1157** 1967-69 XLH





Early XLH & XLCH Sprocket Cover. Kick and electric with starter cut out. Replaces 34871-67B, kick only replaces 34872-57A on 1952-70 Sportsters. Complete cover assembly includes cover, release worm adjuster screw, nut, oil deflector, spring and kicker spring stud.

VT No. Type

43-0114 Polished Kick & Electric Cover 43-0192 As Above without hardware 43-0135 Polished Kick Cover Only

43-0136 Chrome Kick Cover Only

43-0115 Chrome Kick and Electric Cover

43-0196 Cast Bare Kick 18-1211 Release Kit 8886-2 Stud, Chrome



1952-67 XLCH Cast Sprocket Cover features early Rib design, includes worm and hardware, replaces 34874-52A.

VT No. 43-0133





1954-70 Clutch Release Kits. VT No. 18-1211

XLCH

1954-70 Clutch Release Parts.

1970

VT No. OEM Part 18-1211 18-1138 37210-47 Cover 18-1139 38130-54 Screw 12-0519 38135-50 Nut 18-1140 37201-54 Worm 18-0796 Sifton Worm

18-0796

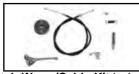
13-0137 37222-52 Spring (10)





VT No. Item 36-0406 Cable Assembly 2576-1

Adjuster Only, Cadmium

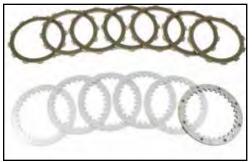


XL Clutch Worm/Cable Kit includes stock type 51" cable, polished handle, adjuster and updated one piece worm for sprocket cover. Fits 52-56 K and 1957-70 XL.

VT No. 36-0776

Stock Sprocket Kick Starter Cover **Screws**

VT No. Years Type/Finish **8884-2** 1954-70 Chrome **8885-2** 1954-70 Cadmium 8886-2 1952-70 Pipe Mount Stud



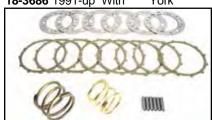


Clutch Set



Clutch Kit. Heavy duty factory "wet" type for XL's complete kit includes our original bonded clutch steel plates and spring plate.

VT No.	Year	Spring	Type
18-1734	1984-90	Without	Replica
18-1735	1984-90	Without	Replica
18-3686	1001-un	\//ith	Vork



Clutch and Spring

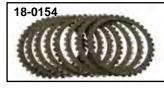
Kit includes 8 friction plates, 8 steel plates, spacer set and spring set. Fits 1971-E84.











Replica Clutch Sets.

VT No.	Year	Туре	Set
18-1113	1952-70	Raybestos Friction	7 piece
18-1120	1971-84	Alloy Friction	8 piece
18-0155	1971-84	Veloprene Friction	8 piece
18-3651	1971-84	Steel Friction	8 piece
18-3263	1991-up	Steel Drive	6 piece
18-0154	1991-up	Veloprene Friction	8 piece



Tamer Thrust Collar fits 1971-84. Eliminates jerking and lunging while in gear. Works on belt and chain drive, replaces bearing thrust collar.

VT No. 18-2323





Clutch Spring for 1971-84, two piece type replaces 38079-72 and 38080-71 or as one piece heavy duty type.

VT No.	Item	Type
13-0141	2 piece	Stock
13-9204	_1 piece	Heavy

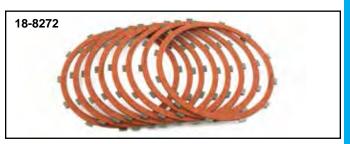


Clutch Adjusting Screws sold each. VT No. Years Model 18-1139 1952-70 XL and K

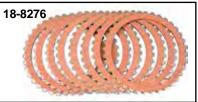
18-1213 1971-84 XL 18-3206 1985-94 XL 18-3242 1995-03 XL



York Patch. VT No.48-1781







Alto Clutch Sets. Sold Kevlar or Red Eagle type. Both are bonded to steel.

VT No.	Year	Туре
18-8271	1957-70	Red Eagle
18-8272	1971-83	Red Eagle
18-8273	1971-83	Kevlar
18-8274	1971-83	Red Eagle Outer Drive Plate, each
18-8275	1984-90	Red Eagle
18-8276	1991-up	Red Eagle
18-8299	1991-up	Kevlar



Steel Sets.			VT No	Vaar	04.
	Year 1957-70		18-8285	Year 1984-90 1991-up	



Clutch Spacer for 1971-83. Set of 6 spacers to provide adjustment of pressure plate and adequate clearance on inside diameter of friction plates.

Clutch Hub Nuts secure clutch hub

VT No.	Colony	Size	Type
18-1217*		1.525"	Barnett
18-1212	2756-12	1.530"	Stock
18-1214	2765-12	.040"	Under
18-1215	2775-12	.080"	Under

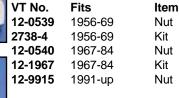
*Note: Use with Barnett Clutch Plates SK3K (VT No. 18-1117).

to main shaft.



12-0539











Primary Chain





Diamond Endless Primary Chains with oval side plates.

VT No.	Year	Sprocket	Link
19-0362	1957-2003	34	94
19-0369	2004-up	38	96



Primary Chain features endless construction, oval shape side plates. Fits 1957-2003 XL (35 x 3 x 94) for 34T sprocket.

VT No. Item 19-0932 94 Link Chain **19-0373** 96 Link Chain **19-0271** Master Link





Carbon Fiber Clutch Sets for wet clutch by Barnett. Carbon fiber clutches feature excellent lubricity and very good energy absorption. Order steel plates separately.

VT No. Year 18-3688 1971-84 **18-3690** 1991-up **18-3691*** 1991-up

*Note: Consists of nine friction plates and eight steel drive plates. Add 12% more surface area. Double steel drive plate is not used.



1971-84 Barnett Friction Plate Set. Original compound. VT No. 18-3122





Tamer Clutch Pull Kit will soften the "pull" required on 1999-up Sportster models. The tamer replaces the stock Harley clutch on all of the 1999 to present Sportsters. The pivot is moved closer to the center so the clutch lever is easier to pull for those who have difficulty holding their clutch while driving. A finger lock is in place to help better hold the clutch spring in place during the installation process. *Note: For use with the clutch outer ramp and the clutch ramp assembly. Fits 1999-up. VT No. 18-0634

Barnett Clutch Kit





Barnett Series K Kevlar Clutch Plates and Steel Plates for Sportster. The ultimate in durability, smoothness and strength. Steel backed plates give smooth precise launches and shifting even under extreme heat. 100% asbestos free. Barnett friction clutch sets and steel plates, sold in sets only

	•	tes, sold in sets only.	
VT No.	Year	Туре	U/M
18-1115	1952-70	Steel	7
	.047 Thick wit	key hole slots	
18-1116	1952-70	Steel	1
	Backing Plate		
18-1117	1971-84	Friction	8
	Wet Only Sup	plied with Spacers	
18-1118	1971-84	Steel	8
	Inner/outer slo	ots keep plate flat and true	
18-1119	1971-84	Alloy	
	Bonded one s	side outer drive plate	
18-3665	1984-90	Friction	7
	Kevlar bonde	d	
18-8248	1984-90	Friction	7
	9 Friction 8 St	eel Plates, adds 14% surface	area.
18-1146	1984-90	Steel	5
18-3230	1991-up	Friction	8
	Kevlar bonde	d	
18-3231	1991-up	Steel	6
	Re-use stock	double riveted drive plate	
18-3233	1991-up Extra	a Plate Consists of 9	
	Kevlar Friction	n, 8 Steel Plates. Adds 12% r	nore

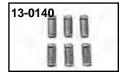
surface area, double riveted drive plate not used.

13-0141

13-9204

Clutch Springs. Stock type are sold as sets.

0010.				
Fits 1971-84				
VT No.	Brand	Quantity		
13-0141	V-Twin	2		
13-9204	Heavy Duty	1		
13-2007	Sifton	1		
Fits 1952-70				
13-0140	V-Twin	6		



DIAMOND

Diamond



530 Standard Diamond is the mainstay of the motorcycle chain.

Links	VT No.	Links
100	19-0327	108
102	19-0324	110
104	19-0325	112
106	19-0326	120
	100 102 104	102 19-0324 104 19-0325



530 XDL Self Lube eliminates the possibility of hit and miss lubrication, as it has a constant and consistent lubrication in the pin bushing (wear) area.

VT No.	Link	VT No.	Link
19-0330	100	19-0334	108
19-0331	102	19-0335	110
19-0332	104	19-0336	112
19-0333	106	19-0337	120



530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength.

VT No.	Links	19-0349	108
19-0354	102	19-0357	110
19-0355	104	19-0358	112
19-0348	106	19-0398	120



530 Diamond Nickel Plated Chain offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly Size 50ENP.

VT No. Links 19-0342 104 19-0347 120

Master Links. Replacement link for #50 530 chain. Note: sold in 10 packs unless noted otherwise.

10 paono	
VT No.	Fits Chain Type
19-0350	Standard
19-0351	Nickel
19-0375	XDL Self Lube
19-0353	XLO O-Ring, each



19-0376 N.O.S. Repair Link with 2 Masterlinks OEM, 40052-15



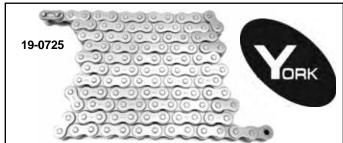


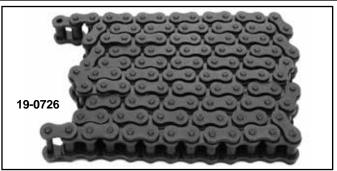
Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on chrome anchor plates.

VT No.	Year	Model
19-0432	1957-up	XL-XLH
19-0436	Roller only	For Above

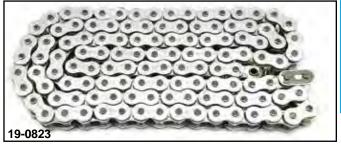
Rear Chain















V-Twin Chain is 120 links by 530.

VI NO.	LIIII2II	rype
19-0725	Nickel	STD
19-0726	Parkerized	STD
19-0458	Natural	O-Ring
19-0823	Silver	O-Ring
19-0824	Nickel	O-Ring





Rear **Sprocket**





Chrome 5-Spoke Sprockets. Offset models have 9.8 mm offset. Note: Offset is measured from sprocket bolt mount surface to center line of teeth as shown.

Offset	Flat	Teeth	Fits
19-0672	19-0674	48	1986-99
19-0673	19-0675	51	1986-99
19-0218	19-0251	48	2000-up
19-0250	19-0221	51	2000-up



Sprocket Bolt Zinc Plated Washer Kit are zinc plated spring steel washers used on 7/16" rear sprocket bolts on 1979-up Sportsters. OEM 6516HW. VT No. 3547-5



Sprockets. Replaces 41470-73. Used on 1979-81 XL, XLCH & XLS, cast or wire wheel. Dish type sprocket with 9.8mm offset.

Zinc	Chrome	Teeth
_	19-0047	43
_	19-0032	45
19-0048	_	46
_	19-0037	48
_	19-0039	49
19-0040	19-0041	51
4000 00	Chuana finial	04

1982-92. Chrome finish. Offset types have 6 mm offset.

VT No.	OEM	Teeth	Type
19-0043	41464-81	51	Offse
19-0120	41470-78	48	Flat
19-0124		49	Flat
19-0121	41464-86	51	Flat
Mate. V/T	N= 40 0400	40 0404	40 0404

Note: VT No. 19-0120, 19-0124, 19-0121 are flat. 19-0043 have 6.0mm offset. 19-0032 through 19-0048 have 9.8mm offset.

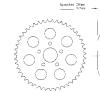


Zinc Plated Hex Head Bolt & Washer Sprocket Hardware Kits

- p	
VT No.	Fits
3410-10	1979-1990 Sportster
3411-15	1979-90 XL
3412-10	2000-up XL
3413-10	2000-06 ST, 2000-05 FXD
3414-10	2006-up FXD, 2007-up ST



Flat Chrome Lazer Style Sprockets feature milled center design. Flat fits 1986-99. VT No. Teeth **19-0134** 51



Note: Sprocket offset measured from bolt mount surface to center of teeth.



Rear Sprocket Kits for brake drums with rivet on sprockets. Includes rivets and dowels. Fits 1952-78. 51 tooth. Replaces 41470-70.

VT No. Item 19-0011 Kit 19-0114 Rivets 5 Lug Bolt Nut Lock Tab. VT No. 23-1340



XL Countershaft Sprocket is 23 tooth with an offset of 1.060". Sprocket is used for 530 chain models in order to allow use of a 3.0-5.0 x 16 rear tire.

VT No. 19-0304

Offset Counter Sprockets fit 1991-up XL's with chain drive conversion.

.500" Offset Kits **19-0164** 22 19-0402 19-0122 24 .810" Offset 19-0214 22 19-0215 23 **19-0216** 24 1.06" Offset **19-0289** 23





Transmission Drive Sprocket





Offset Sprockets fit models which allow use of a 150 series tire, order rear sprocket spacer separately.

VT No.	Teeth	Speed	Year	
19-0419*	19	4	1984-90	
19-0409	21	4	1984-90	
19-0410	22	4	1984-90	
19-0421	19	5	1991-up	
19-0422*	20	5	1991-up	
19-0128	Spacer	3/16"	•	

*Note: Includes 3/16" spacer with sprocket.

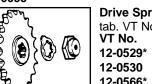






Transmission Sprockets. 19-0589 has offset for 200 tire.

1952-78	1979-83	1984-90	1991-up	#
Type A	Type A	Type B	Type C	of Teeth
19-0090		_	_	19
19-0091		19-0072	_	20
19-0092	19-0096	19-0063	19-0384	21
19-0093	19-0097	_	19-0385	22
19-0589	_	_	_	22
19-0094	19-0098	19-0073	_	23
19-0095	_	_	_	24



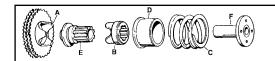


Oil Seal & Retainer Kit. Metal retainer with seal. Replaces 35150-52, includes gasket and screws. Fits all 1952-E84.

VT No. OEM Item **17-1160** Complete Kit 15-0190 35169-52 Gasket 14-0118 35151-52 Seal

Drive Sprocket Nut Kit includes lock tab. VT No. 12-0529 includes seal in nut.

VT No.	OEM	Years	
12-0529*	35047-53	E1953-70	
12-0530	35047-71A	1971-E84	
12-0566*	7855W	1984-90	
20-0308	35211-91	1991-up	
17-0910	Lock Tab	1952-E84	
*Note: Does not include lock tab.			





Compensator Sprocket Components. Fits 1957-76 XL.

Compen	Compensator oprocket components. The 1907-70 AL.			
VT No.	#	OEM	Item	Year
19-0437	A-F	_	Complete Kit	1967-74
19-0438	Α	40273-67	34T Sprocket	1967-76
19-0439	В	40297-57	Cam Extension	1957-76
13-9238	С	40302-55A	Spring	1957-76
19-0440	D	40325-57	Sleeve	1957-76
19-0441	Е	40376-57	Shaft Extension	L1957-E74
19-0443	Е	40377-74	Shaft Extension	1974-76
19-0442	F	40386-57	Nut	1957-76

Motor Sprocket



-0502



Note: 2004-up models requires purchase of sprocket/alternator rotor

assembly
*Note: Rotor Assembly

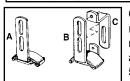
XLCH Motor Sprocke

VT No.	OEM	Years	Teeth	
19-0009	Special	1957-76	23	
19-0067	40235-70A	1970-76 XLCH	34	. 0
		1976-78 XLH		
19-0381	40235-74	1977-78 XLCH	34	12-
		1979-90 All XL		
32-0030*	32493-02A	2004-up	34	
19-0451	40241-02	2004-up	34	
Nuts		•		
12-0502	8025	1957-69	Nut	
12-0505	40387-70	1970-88	Nut	
12-0149	7652	1989-up	Nut	
10-0460	40240-89	1989-up	Spacer	

Primary Chain Adjuster







Chain Tensioner includes pad and clip replaces 39975-54A on 1958-69 XLCH models or 39975-52B on 1967-76 XLH-and 1970-76 XLCH that includes 39980-54 bracket.

VT No.	OEM	Fits	Item
18-3155	39975-54A	1958-69 XLCH	(A)
			/

18-3156 39975-54B 1952-56 K, 1967-76XLH (B-C) 2 piece 1970-76 XLCH

18-3228 39980-54 As Above

(C) Offset Bracket







Primary Chain Nylon Adjuster Pads for 1957-76.

VT No.	OEM#	Years Mod	del
28-0224*	Kit	1957-76	XLH-XLCH
28-0227	39978-58A	1957-76	XLH-XLCH
18-3643	39979-58	Retainer Fo	r Above

*Note: Includes metal retainer 18-3643.



18-3706





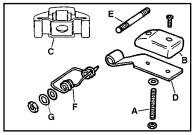
18-3684 Installed

York Self Adjusting Chain

Tensioner fits 5 speed models with wet clutch. Replaces factory type detent adjuster shoe assembly. Tensioner kit includes all hardware and instructions for complete conversion.

VT No. Fits 18-3684 1991-03 18-3706 2004-up







Primary	Adjuster	Shoe	Kit for	1977-up.
i i iiiiai y	Aujustoi	OHIOC	I CIL IOI	iorr up.

VT No.	#	OEM	Year	Item
18-3220		Kit	1977-85	All Shown
18-3249		Kit	1986-90	As Above
18-3221	Α	3250	1977-90	Adjuster
18-0250	C&A	39975-90A	1991-01	Pad & Adjuster
18-0119		40039-02B	2002-up	Pad & Adjuster
28-0226	В	39966-80	1980-90	Pad
18-3222	D	39973-86	1977-90	Carrier
12-1186	E	40018-77	1977-85	Stud
12-2121	Е	40018-86	1986-90	Stud
13-9163	F	40019-80A	1977-85	Spring
13-9164	F	40019-86A	1986-90	Spring
37-0588	G	6033	1977-85	Copper Washer





Rear Pulley









2007-up

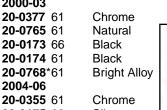
42-0670



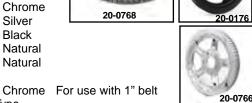


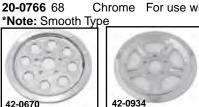
Rear Drive Pulley. 1.125"

VI NO.	reetn	Finish
1991-99		
20-0376	61	Chrome
20-0171	61	Silver
20-0172	61	Black
2000-03		
20 0277	61	Chromo





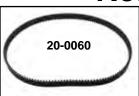






Rear Pulley Cover. VT No. Year Teeth Finish **42-0670** 1991-03 61 Chrome **42-0934** 2004-up Chrome 68 **42-7512** 2004-up 68 Chrome **42-1132** 2004-up 68 Black







Pulley Lock Tool fits 1991up XL. VT No. 16-0588

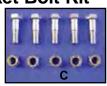
Final Drive Belts for XL's by Carlisle, BDL and Gates. Carlisle Dayco **BDL** Width Tooth/Model 20-3999 20-0456 1.125" 125T XL Ratio Change 20-4000 20-0060 1.125" 128T 1991-92 XL 883 Deluxe XL 1200, 1993-03 All XL and 1986-92 XL Rear Belt Conversion Kit 20-4001 1.125" 133T 1993-2003 XL Ratio Change 1.125" 136T 2004-06 883 XL 20-4004 20-0688 1.125" 137T 2004-06 1200 XL

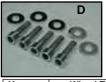
> Note: For descriptive purposes XL= For Sportster

Chrome Pulley/Sprocket Bolt Kit













Year	Whee	l Type	Drive	e Type	#	Style	Nuts/V	Vasher
	Cast	Spoke	Belt	Chain				
1979-91	9857-10		•	•	Α	Collar		
1979-91		8834-10		•	В	Allen	•	
1979-91		37-8131		•	С	Hex	•	
1979-90	8835-10		•	•	D	Allen		•
1979-90	9608-10	9609-15	•	•	E	Dome	•	•
2000-up	2053-10	2053-10	•		F	Hex		•

Front Pulleys







Final Drive Front Pulleys for 1986-up 5 Speed models as supplied by V-Twin or BDL. All BDL pulleys are 1/3" lighter than stock and include spacer, seal, lock plate and screws.

Teeth	1986-90	1991-03	1991-03	2004-up
	V-Twin	V-Twin	BDL	V-Twin
27	20-0328 ³	20-0381 ²	_	_
28	_	_	20-0650	20-0382 ²
29	_	20-0526 ¹	20-0651 ¹	20-0341 ¹
30	_	_	20-0652	20-0383

Notes: 1 Stock Replacement for 1200 models 2 Stock Replacement for 883 models

3 Replacement for OEM Belt Drive Conversion Kit

20-0348 Front Drive Pulley Nut Only 20-0368 Front Pulley Nut Only

20-0436 Final Drive Front Pulley 29 Tooth

20-0437 Final Drive Front Pulley 32 Tooth







29 Tooth Front Drive Pulley features offset. 1991-03 VT No. Offset

20-0512 .750" 20-0648 1.00"

Front Belt Lock Plate and Nut Kit includes 2 allen screws, sprocket

lock nut and lock plate. Fits 1991-up



XL models. VT No. Item 20-0308 Kit

17-0934 Lock Only 12-0579 **Nut Only** 37-0429 Set Screw





Pulley Indexing Flange Nut allows drilling and tapping of additional set screw locations. Fits 1991-up XL. VT No. Type

20-0215 Belt 20-0324 Chain

Sprocket





Offset Transmission Drive Sprockets fit 1991-up XL's with chain drive conversion. Order flange nut separately.

.500" Offset Counter Shaft



Sprocket VT No. Teeth 19-0164 22 19-0402 23 19-0122 24 20-0324 Nut





Chrome 5-Spoke Sprockets. Offset models have 9.8 mm offset. Note: Offset is measured from sprocket bolt mount surface to center line of teeth as shown.

Offset	Teeth	Fits	19-0250	51	2000-up
19-0672	48	1986-99	23-0320	Shim	1986-99
19-0673	51	1986-99	20-0346	Shim	2000-up
19-0218	48	2000-un	20 00-10	O	2000 ap

Rear Belt Guard









Chrome Guard/Rear Pulley/Dress Up Kit includes belt guards, upper and lower, and rear pulley cover for 5-Speed belt drive models with hardware

models with hardware.				
VT No.	Year	Pulley		
27-0541	1991-99	61 Tooth		
27-0542	2000-03	61 Tooth		
27-0619	2004-up	68 Tooth		
27-0848	2004-un	68 Tooth		







Lower Belt Guard. VT No. Year **Finish** 27-1645 1991-03 Chrome 27-0788 2004-13 Chrome 20-0784 2004-up Chrome 27-1445 2004-up Black



Rear Chain Conversion Sprocket







Sprocket Kit for converting 1991-17 XL models to chain drive. Includes 120 link chain, front and rear sprockets.

VT No.	Year	Front Tooth	Rear Tooth
19-0456	1991-99	22	48
19-0761	2000-05	23	51
19-0763	2006-17	23	48



Sprocket Conversion for Wide Tire Applications, 3.00-5.00 trans drive and sprocket=23 Teeth.

VT No.	Year	Rear Sprocket
19-0289	1991-99	48T
19-0316	2006-06	48T
19-0296	1991-99	49T





27-1745





Chrome Belt Guard is for custom mounting on rigid Sportster models.

VT No. 27-0173



Shifter Lever

















Chrome Shifter Lever Assemblies include cats paw shifter peg. 21-0571 has smooth bore.

VT No. Year VT No. Year 21-0571 1957-70 21-0575 1977-85 21-0572 1957-70 21-0576 1986-90 21-0573 1971-74 21-0577 1991-2003 21-0574 1975-76 21-0579 2004-up





21-0908

aluminum







Chrome Shifter Levers. Note: 21-2013 & 21-0301 have smooth bore.(A) type requires use of long stud shifter footpeg as hole is not threaded.

21-2034 C 1975-76 VT No. # Year 21-0303 C Polished Aluminum **21-0359** A 1954-73 (Zinc) 21-0304 D 1977-85 21-2009 1954-70 (Zinc) 21-2012 E 1986-90 **21-2013** A 1952-70 21-0643 E 1986-90 **21-0310** A 1952-70 21-2032 F 1991-03 **21-0301** B 1971-74 21-0578 H 2004-up **21-0314** B 1971-74





Chrome Heel to Toe 21-0584 2004-up 21-0823 1991-03



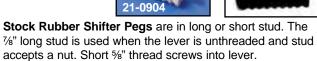


Chrome Billet Shifter Lever and Footpeg Kit includes arm and cats paw shifter footpeg.

VT No. Year 21-0612 1991-03 21-0614 2004-up

Shifter Pegs





VT No.	Color	Type
21-0901	Black	Short 1/2"
21-0902	White	Short %"
21-0903	Black	Long %"
21-0908	Black	Long %"
21-0904	White	Long %"





Shifter Footpegs are the short stud type.

VT No. **Type** 27-1633 Railer 21-2025 Cats Paw Cats Paw, extended 21-1665

21-0407 Chrome Cap 21-0640 O-Ring (Rotates) 21-0402 O-Ring



Shifter Peg includes diamond shape rubber insert and short stud (1/2").

VT No. 21-0260

888





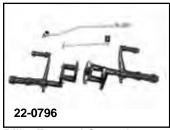


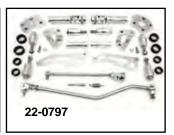


Further Forward Mid Control Kits. Kits move shifter and brake pedal 3" more forward from stock location and allow use of custom footrests. Available in chrome or black finish. 22-0961 and 22-0962 include custom mini floorboards and 22-0961 and 22-0958 do no include foot pegs. Shifter peg not included.

Chrome	Black	Year	Note
22-0957	22-0958	2014-up	Without footpegs
22-0961	22-0962	2014-up	With mini floorboards
22-0456*	22-0457	2014-up	Forward Controls

*Note: without footpegs

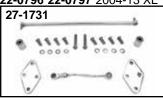


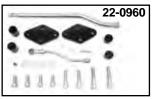


Billet Forward Control.

Black Polish Fits

22-0796 22-0797 2004-13 XL

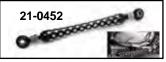




Reduced Reach Forward Control Adapter Kit fits XL. Brings forward controls closer to rider.

VT No.	Finish	Years
27-1731	Chrome	2011-13
27-1820	Black	2011-13
22-0960	Black	2014-up







Shifter Linkage fits 2004-up XLC models with forward controls.

VT No. Style 21-2087 Maltese 21-0452 Black Hole 21-0453 Black Talon

2004-up Control Set

















XL Forward Control Footpeg Conversion Kits

- 2004-up XL models with forward control no longer allow standard rider footpeg; these kits let you mount standard footpegs on the late model XL's with forward controls
- Also works as replacement footpeg mounts on select OEM and V-Twin forward control kits for 2004-up XL models
- Kits includes a left and right footpeg mount in either chrome or anodized black finish complete with mounting hardware
- Available in standard length or +2" extended length

Note: If converting standard forward controls to extended, a longer shifter linkage rod (101/4" long) is also required **VT No. 27-0253** or use the 2" extension, **VT No. 21-0270** along with the original linkage rod.

VT No. Type

27-0974 Chrome Standard Forward Control Conversion Kit
27-1014 Black Standard Forward Control Conversion Kit
27-0999 Chrome Extended Forward Control Conversion Kit
27-0975 Black Extended Forward Control Conversion Kit



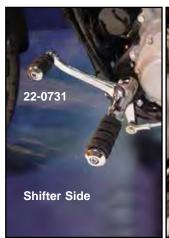
2004-up Chrome Forward
Control Footrest Support fits
XLC models with forward controls.

VT No. Item 27-0010 Support **21-0746** Footpeg Yoke

Note: For descriptive purposes XL= For Sportster



2004-up Forward Control Set



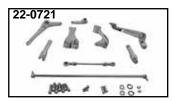


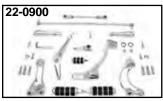


22-0769 Installed Right



22-0769 Installed Left













Forward Control Set includes brake pedals and mount plates as shown.

ac c	••			
VT No.	Item	Year		
22-0828	With Footpegs & M.C.	2004-13		
22-0721	Without Footpegs	2004-05		
22-0900	Chrome w/Footpegs	2006-13		
22-0456	Chrome w/o Footpegs	2014-up		
22-0457	Black w/Footpegs	2014-up		
Hardware for Above				
21-0787	Shaft Arm			

Chrome Billet Forward Control Kit. Master cylinder included. Order brake line and related parts separately.

VI NO.	item	rears
22-0769	Kit	1986-03
23-0688	Brake "T"	
23-8060	21" Line	
23-0612	10 mm Bolt	
23-4047	Straight Banjo	

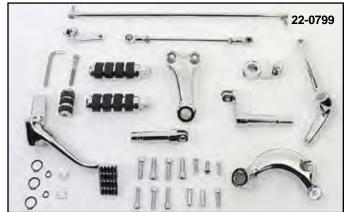
90° Banjo

23-4051



2004-05 XL Stock Mid Control Kit is for use with stock footrests. *Note: Order additional hardware and reuse original components from the motorcycle.

VT No. 22-0461



Chrome 2" Extended Forward Control Kit includes brake pedal, brake rod, shift lever with linkage, mount plates, and soft foot peg set. When installing extended forward controls on a motorcycle, make sure all clearances are checked. Fits 2004-up XL. VT No. 22-0799

Controls 1991-03





22-0719 Control Kit with pegs22-0718 Control Kit without pegs22-0588 Control Kit +2" without pegs

27-1582 Foot Peg Set **21-2025** Shift Peg

Chrome Forward
Control Kit for XL models, featuring XLC styling.
Kit includes Cats Paw[™]
Foot and Shifter Pegs.
22-0718 & 22-0588 order pegs separately.

Years	Speed
1991-2003	5
1991-2003	5
1986-2003	4/5
All 1991-03	
All 1991-03	





Billet Forward Control.

Black Polish Fits

22-0784 22-0785 1991-2003 XL



883-1000-1100-1200 Forward Control Kit for Sportster models with alternator. Includes chrome brake and shifter assemblies, complete with all necessary brackets, pedals, linkage, O-Ring pegs and hardware for installation. Use existing master cylinder for assembly.

VT No. Year Model 22-0396 1991-2003 5-Speed

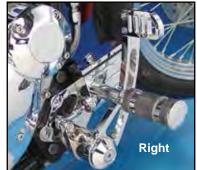
22-0383 1991-2003 5-Speed without pegs

1991-2003 Forward Control Kit 5 Speed

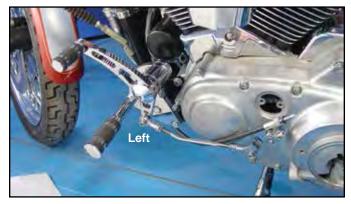


Chrome Mid-Control Kit for stock original style. Fits 1986-2003.

VT No. 22-0460



Brake Related Parts for 22-0790. VT No. Item 23-4279 90 degree Fitting 23-8342 36" Hose 23-0571 23-0426 Switch 23-8362 16" Hose 23-4050 Banjo Master Cylinder 23-3005 23-0859 MC Rebuild 23-0773 Plunger

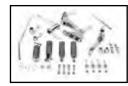


1986-03 Billet Forward Control Kit features Big Twin style controls. Order related brake parts separately. **Will not work with stock exhaust.**

VT No. 22-0790

Forward Control for 1957-1990 4 Speed





VT No. 22-0700



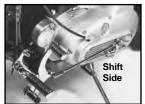


VT No. 22-0701

XLH-XLCH Forward Controls are chrome plated and complete as pictured for right and left sides for 1957-78 models with mechanical brakes. Purchase longer motor mount bolts separately. Note: Front Pipe may have to be indented for clearance.

VT No. Fits **Brake Shift 22-0700** 1957-74 Left Right **22-0701** 1977-78 Right Left







Daniel Boone Forward Controls fit models as listed. 1977-78 models are cable operated and include cable. 22-0391 includes master cylinder and stainless brake line.

Shift

Left

Brake

Right

VT No. **Fits** 22-0391 1979-83 1957-74 21-0923



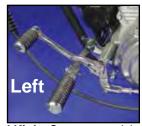




Brake Pedal can be used as a replacement for Daniel Boone or Davy Crockett controls. The % - 16 threaded stud can also be used as rigid mount foot pegs.

VT No.	ltem	U/M
27-1519	Rubber Covered	Set
27-1520	O-Ring	Set
21-0671	Cats Paw Peg	Each

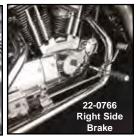




883-1000-1100-1200 Forward Control Kit for Sportster models with alternator. Includes chrome brake and shifter assemblies, complete with all necessary brackets, pedals, linkage, O-Ring pegs and hardware for installation. Use existing master cylinder for assembly.

VT No. Year Model 22-1048 1986-90 4-Speed





Chrome Forward Control Kit for XL models, featuring XLC styling. Kit includes Cats Paw™ Foot and Shifter Pegs except on 22-0588 order pegs separately.

VT No.	Item	Years	Speed
22-0766	Control Kit with pegs	1986-90	4
<u> 22-0588</u>	Control Kit +2" without pegs	1986-2003	4/5





Replacement Parts

VT No. Item 23-9202 Brake Pedal only

22-1046 Bracket Only

21-2058 Shift Foot Lever only

21-2018 Inner Shift Lever, 5 Speed

21-2052 Two Piece Shift Arm, 4 Speed

21-0957 Shifter Arm Extension

21-0956 Shifter Pedal Mount

21-0402 Shifter Peg

27-1580 Footpegs

22-0451 Jockey Clutch Pedal Shaft, chrome



Front Motor Mount Bolt Kit. Stock length kits include chrome spacers and washer. Extra length kit are bolts only and do not include spacers. Use extra length kit for installing forward controls or hiway bars. Fit 1957-84.

7408-10T

VT No. **Type** Style 7141-18 Stock Acorn 37-9207* Stock Hex 9797-20 Stock Allen 7408-10 Extra long Acorn, 7.5" 7408-10T Extra long Acorn, 7.5" **37-9158** Washers, 4 pack Locating

*Note: Does not include spacers

1980-up Rear Brake Part







Chrome Brake Pedal includes bushing.

VT No. Year 23-0401 1980-2003 23-0680* 2004-up

*Note: Will not fit XLC models.



Chrome Pedal and Master Cylinder Cover Kit includes pedal, cover, plunger and mount hardware. Fits 1982-2003. VT No. 23-0672











Sprocket Cover Hardware. Fits XLS-XLH.

VT No.	OEM	Years	Item
23-3024	34866-86A	1986-90	Mount Stud
23-3015	42441-80	1980-90	Pivot Stud
23-3079	42441-90	1991-03	Pivot Shaft
23-0809	42441-04	2004-up	Pivot/Clevis, Zinc plated
23-1728	34909-83	1983-90	M.C. Support Bracket
23-3080	34933-96	1991-03	M.C. Support Bracket

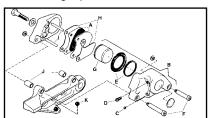




Rear Brake Lines for Sportster, master cylin-23-3015 der to TEE, rear hose is rubber with chrome STEEL end from TEE to rear caliper.

VT No.	OEM	Item	Years
23-0696	44437-77	Tube	1979
23-0729	42484-81	Tube	1981-85
23-2310	44438-87B	Hose	1987-03
23-8076	Braided	Hose	1987-03 (Stainless Steel)

*Note: Single piece hoses, use this line only.

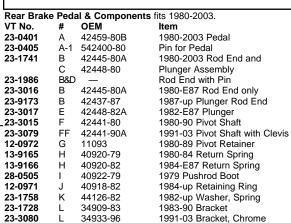


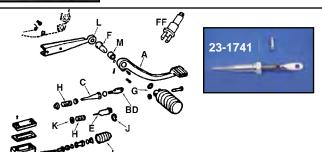
Rear Caliper Parts for 1979-81.				
VT No.	· #	OEM	Item	
23-1746	F	44175-77	Screw Set	
		44176-77		
23-9199	Н	44182-77	Plate, Inner	
		44185-77	Plate, Outer	
23-2276	Ε	44152-77	Seal Kit	
		44180-77		
23-0510	Α	43395-80	Pad Set	
23-2280	G	44181-77A	Caliper Piston	
23-1731	D	44146-77	Bleeder	
23-9198	С	44141-77	Brake Hose Seat	
23-0135	J	45861-79	Bushing, Set	
		45862-79	-	
28-0718	K	44199-79	Rubber Bumper	

Rear Caliper Bolt Set. VT No. 37-0508 23-0140 Fits **Finish** 1982-E87 Chrome L1987-99 L1987-99 Chrome 23-0125 Black 2000-07 Chrome









Caliper Insert

1980-up Bushing





Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Diameter	Fits	Туре
37-8969	1.47"	1984-99	Front
		1982-E87	Girling Rear
37-8970	1.40"	1977-83	Dual Disc Front
		1972-84	Banana Rear
		1977-81	Rear

Rear Caliper

23-0290 2014-up



23-0290

10-1256





Rear Caliper Seal Kits. VT No. Year 23-2276 1979-81 23-2277 1982-86 23-9022 1987-99 23-0533 2000-03 23-0276 2004-13 23-0293 2014-up



Rear Caliper













\sim	!	Asse	-	I:

VT	No.	OEM	Year	Finish
23	-0587	40925-00	2000-03	Chrome
23	-0633	40968-04	2004	Chrome
23	-0236	40968-05	2005-07	Chrome
23	-0855	40968-08	2008-10	Chrome
23	-1316	40968-11	2011-up	Black
23	-1331	40968-11	2011-up	Chrome
23	-9221	44198-87	L1987-99 Caliper	Chrome
23	-9052	44052-82A	1982-E87 Caliper, Complete	Chrome
37	-0508	44201-82	Bolt Kit for Above	



Chrome Bracket for Calipers are sold separately. Replaces 40929-87. Fits L1987-99.

VT No. 23-9047







Vibration Shims fit rear pads.

VT No.	OEM	Year
23-9238	41665-82	1982-86
23-0137	43959-86	1987-99
23-0147	44337-00	2000-03
23-9268	42521-04	2004-13



fits XL's 3/4" rea polishe chrome plete w and we side. V

11.5" Chrome Caliper Kit fits XL's Rigid frames with 3/4" rear axle. Kit includes polished 11.5" disc, bolts, chrome 4-piston caliper complete with integral bracket and weld on frame tab for left side. VT No. 22-0370







Rear GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and brake disc not included. Use %" bore master cylinder.

VT No. GMA Model

23-9209 205 Late1987-99 XL with banjo bolts

GMA Components.

23-4520 PA2 GMA Caliper Piston, pair, fits 23-4519

23-4510 RB1 Caliper O-Ring Seal Kit fits 23-4519, 23-9208, 23-9209 **23-4514** B-Pad SBS Brake Pad Set fits Calipers: 23-4519, 23-9208, 23-9209











Chrome Rear Caliper Kit fits XL models and includes complete chrome replica 4-piston caliper assembly with pads and polished stainless steel drilled brake disc with chrome mount bolts.

VT No. Year 23-1150 2005-07 23-1097 2004 23-1092 2000-03 22-0369 1987-99 22-0366 1982-86



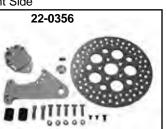


2004-up XL Standard models.

VT No. Item
23-0680 Rear Pedal

21-0578 Chrome Shifter Lever27-0817 Footpeg Support Left Side23-0780 Footpeg Support Right Side

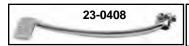




Rear Caliper Kits include GMA Caliper with bracket and either a polished or standard 11½" stainless steel rotor with mount bolts. Use with 5%" master cylinder.

Polished Standard Fits

22-0354 1979-8122-0362 22-0355 1982-Early8722-0363 22-0356 Late1987-99







1952-74

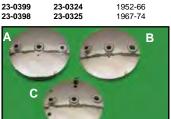


Diake i cuais.		
VT No.	OEM	
22-0308	42410-52	
23-0408	42410-52	
23-0931	42410-52	
23-0400	42420-75	
23-0404	42410-75A	
Brake Rod		

1952-74 1952-75 1975-76 1977-79 Chrome



22-0308



Rear Brake Backing Plate in chrome or polished finish. Order anchor bolt kit separately.

Polished	Chrome	#	Year	Type
23-2267	23-9013	Α	1954-72	Rod
	23-9014	В	1973-74	Rod
23-2268	23-9015	С	1975-78	Cable

Brake Operating Shafts are splined

to accept brake pedal.

VT No.	OEM	Year
23-1997	42549-52	1952-74
23-0396	41620-75	1975-76
23-1998	42549-75	1977-79

Brake Operating Shaft Bushings. 10-2505 47757-52 1952-76 25594-75 10-8268 1977-Early81







22-0728

Chrome Rear Backing Plate Assembly includes chrome backing plate, shoes, springs, cam, pivot stud and related hardware. Order rear arm separately.

VT No. Year **22-0728** 1954-72 22-0729 1973-74 **22-0730** 1975-78



Rear Brake Linkage Kit includes rod with nut, pedal, chrome rear arm, brake spring, cross shaft, clevis pin and hardware.

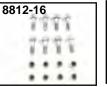
Chrome Zinc Years 22-0812 **22-0308** 1952-66 1967-74 22-0811

1952-78 Rear Brake













Rear Brake Drum includes sprocket riveted on for use on 1955-78 XLH-XLCH Sportster models. Order mounting bolts separately.

VT No.	Type	Finish
45-0403	Cover	Chrome
23-0437	Drum	Chrome
23-0438	Drum	Black
8812-16	Bolts	Cadmium Set
8811-16	Bolts	Chrome Set
19-0011	Sprocket	51T Black with rivets
19-0114	Rivets	Set
23-0817	Shoe Kit	1952-72
23-0818	Shoe Kit	1973-78
23-0505	23-0	450









Brake Shoe Sets fit 1954-78 XL models. Include linings riveted on. Order spring set separately.

VT No.	Item	Type
23-0505	Lining Set	Standard
23-0450	Lining Set	.025 Oversize
13-0146	Spring Set	_
23-0503	Shoe Set	Standard
23-0390	Shoe Set	.025 Oversize



Rear Wheel/Brake Drum Assembly includes 16" all chrome wheel, brake drum, chrome backing plate assembly and chrome axle kit. Order chrome brake arm VT No. 23-0397.



Fits 1954-72 1973-74

1975-78

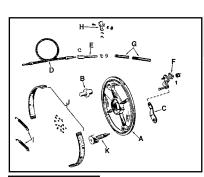
1952-72 Drum Front Brake Front Brake Parts fit 1952-72.

VT No.

52-1050

52-1051

52-1052



22-0812

Front Brake Cable Adjuster is cadmium. Fit 1952-54 K, KH and XL.

VT .No. Style 3483-3 Hex 3884-3 Flat



23-0525

VT No. # OEM Item 22-0308 Pedal, 1952-74, zinc N/A A 44148-64 Polished Backing Plate 24-0116 B 44156-64 Pivot Stud, 1964-72

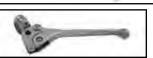
24-0609 C 44307-52 Zinc Lever 36-2385 D 45060-54 Cable Assembly 36-2565 D 8818-3 E 45159-50 Adjuster, zinc

24-0646

9741-2 E Chrome As Above 37-8676 F 45174-64 Zinc Clevis 24-0095 G 45203-52 Chrome Front Brake Tube As Above Cadmium 2041-7 H 45218-53 Parkerized Throttle Cable Bracket 13-0146 I 41835-69 Spring Set 23-0505 J 44432-54 1952-63 Linings 23-0450 J O.S. 1952-63 Linings 23-0506 J 41848-64 1964-72 Linings 41849-64 Shoe Set 23-0525 23-0519 K 44264-64 Brake Cam, 1954-72

Cable Assembly





Clutch and Brake Lever Assemblies include cable pin. Available chrome or polished with 5/16" hole sizes for cable entry. VT No. 26-2167 and 26-2168 accept front brake switch.

Chrome Polished OEM Fits 26-0525 26-0526 45002-651952-68 Brake 26-2167 26-2168 45002-691969-72 Brake





Master Cylinder







Rear Master Cylinder.

VT No. OEM Finish Years 23-0757 42453-82B Natural 1982-E87 23-0758 42453-82B Chrome 1982-E87 23-9262 42456-87 Chrome L87-2003 L87-2003 **23-0586** Pushrod **23-0800** 42521-07 Black 2007-up 23-0789 42521-04 Black 2004-06

Warranty All Brake/Calipers/Master Cylinders sold as warranty Air barkerCanpers/Massier Cylinders soid as ndividual pieces or in kits are covered under our warranty "Replacement Only" Provision. All item part numbers begin with a 23 prefix. No credit will be issued for these items as they are exchange only.

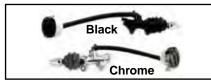






Chrome Rear Master Cylinder Covers. VT No. Years **42-9945** 1980-2003

42-0890 1982-2003



Rear Master Cylinder **Chrome Black** 23-0041 23-0789 23-0042 23-0800

Fits 2004-06 XL 2007-13 XL









23-0586

Rear Master Cylinder Rebuilds. VT No. OEM **Fits**

23-1717 42374-77B 1980-81 23-1720 42874-82A 1982-Early87

23-9177 42382-87A Late1987-03

Piston Assembly **23-1211** 42810-04 2004-06

23-1212 42810-07 2007-13

23-1828 41700097 2014-up 23-0586 Pushrod Late 1987-2003

42436-87



Chrome Rear Master Cylinder Top Covers available for the years listed in smooth or finned style.

VT No. Years Style **23-9187** 1987-96 Smooth **23-9190** 1982-87 Smooth **23-0617** 1979-81 Smooth **24-0601** 1979-81 Finned



Stainless Steel Master Cylinder Top Screws, 25 pack.

VT No. OEM Years **Type**

37-8947 2628 1972-81 Front Master Top, Countersunk 37-8821 42534-82 1982-up Reservoir Cover













Big Twin Gaskets Master Cylinder and **Reservoir Top Gaskets**

GB No. OEM Year Type **15-0188** 45012-72 1972-81 Master **15-0204** 45012-82 1982-84 Master **15-0242** 45005-85 1985-95 Master 15-0250 45005-96 1996-up Master Rear

15-0202 41766-58 1958-78 Master **15-0203** 42455-80 1979-81 Master 15-0248 42455-82 1982-E87 Reservoir 15-0540 42455-99 2000-up Reservoir **15-0242** 45005-85 1985-95 Master **15-1379** Gasket 2004-06 Master **15-1380** Gasket 2007-up Master 15-1617 Gasket 2014-up Master



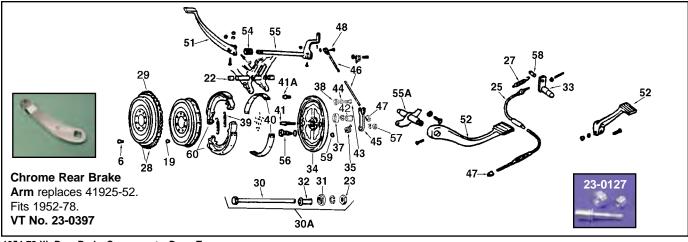
Rear Master Cylinder Boots sold each.

VT No. OEM Fits **28-0503** 41764-79 1979 **28-0505** 40922-79 1980-86 28-2005 40922-87 1987-up

2014-up Master

1954-78 Mechanical Brake Part





1954-78 XL	Rear Bra	ke Components,	Drum Type.
VT No.	#	OEM	Item /Type
10-2505	22	47757-52	Bushing, pair
44-0326	23	7986	Axle Nut Kit, Chrome
36-1975	25	38634-75	Cable Assembly 1975-76
36-1977	25	38634-77	Cable Assembly 1977-78
13-0205	27	40521-75	Spring, Stop Light & Switch
23-0438	28	41401-52	Drum and Sprocket, Black
23-0437	28	Complete	As above, Chrome
19-0011	29	41470-70	Sprocket only, Black with rivets
8811-16	6-19	Chrome	Lug Bolt Set
8812-16	6-19	Cadmium	3970B and 7725 Nut
44-0217	30	41551-52	Rear Axle, Chrome
44-0565	30A	_	Rear Axle Kit
44-0317	31	41598-52	Collar, Zinc
44-0500	31	41598-52	Collar, Chrome
44-0324	32	41600-55	Spacer, Chrome
23-0396	33	41620-75	Splined Arm 1975-76
23-2267	34	41662-54	Side Plate 1954-72
23-2268	34	41662-75	Side Plate 1975-78
13-0144	35	41667-75	Spring, Lever, each
13-0146	39	41835-69	Shoe Springs, pr
23-0411	37	41730-52	Locating Block, Zinc
8937-3	38	41730-73	Spacer Pivot Stud Kit
	43	41882-73	Bolt, 3 Piece
	44	41883-73	Washer, Cadmium
8936-3		_	As Above, Chrome 3 Piece Kit
23-0127	37-41-52	_	Pivot Stud Kit 3 piece 1952-72







Chrome Brake Light Switches VT No. # OEM Type Fits

32-7785 A 72004-52 Push 1959-66 32-0552 B 72004-75 Pull 1975-76 Black

32-0424 C 72004-70 Push 1967-74 32-0572 D Kit Pull 1975-76

32-0551 E Kit Push 1977-78 13-0218 Spring 1969



Brake Rod Adjuster Nut. Fits 1952-78. VT No. 37-8461







Universal Black Mechanical Brake Lamp Switch includes clamp and spring. Pull is on.

О

VT No. Type 32-0421 Pull 32-1155 Pull 32-1156 Pull

23-0410	41A	41876-73	Pivot Stud 1973-78
23-0412	42	41882-52	Stud Nut 1954-72
9207-4	37-41-42	_	Pivot Stud Kit, Chrome
9208-4		As Above	Pivot Stud Kit, Cadmium
23-0397	45	41925-52	Rear Lever Chrome
23-0322		Zinc	Rear Lever
23-0399	46	42252-52	Brake Rod, 54-66 Short, Chrome.
23-0324		42252-52	As above, Cad w/nut
23-0398	46	42253-67	Brake Rod, Long 67-74, Chrome
23-0325		42253-67	As above, Cad w/nut
37-8461	47	42264-52	Adjuster Nut 1952-78
23-0421	48	42269-30	Clevis Pin 1954-74
23-0408	51	42410-52	Pedal, Chrome 1952-74
23-0400	52	42420-75	Pedal, Chrome 1975-76
23-0404	52	42410-75A	Pedal, Chrome 1977-79
13-0153	54	42427-52	Return Spring 1954-78
23-1997	55	42549-52	Cross Shaft 1954-74
23-1998	55A	42549-75	Operating Shaft 1977-79
23-3066	56	44264-54	Cam Brake 1954-78
23-0505	40	44432-54	Lining and Rivet Set 1954-78
37-9172	58	45052-75	Cable pin
23-0503	60	44401-49B	Brake Shoe Set





Rear Brake Cable Assembly fits drum brake 1975-78 models, 2 types.

VT No. OEM Year **36-1975** 38634-75 1975-76 **36-1977** 38634-77 1977-78

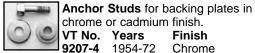


Rear Chain Adjuster Sets are heat treated and include nuts. Fits 1952-78.

VT No. **Finish** Chrome 7703-2 9020-2 Cadmium



9208-4

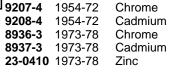


8937-3

8936-3

chrome or cadmium finish. **Finish** VT No. Years 9207-4 1954-72







1958-69 XLCH Switch Kit replaces 72011-59 bracket, 5902 (2) spacer and push type brake switch. VT No. 32-9161



Front Caliper 84-99



11½" Chrome Left Side Front Caliper Kit includes polished stainless steel Dura brake disc with bolts and chrome caliper half with brake pads and hardware. 39mm. Fits 1984-99.

VT No. 23-0563



Chrome Caliper Kit

features 4 piston chrome caliper and polished stainless steel Dura brake disc. Fits 1984-99.

VT No. 23-0649





Front Chrome Billet Calipers feature 4-piston design with mount brackets included. Fits 1984-99.

VT No. 23-0279





Chrome 1984-99 4 Piston Caliper features 2000-up styling to retro fit 1984-99 models.

VT No. Side 23-0555 Left 23-1071 Right





Front GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and rotors not included.

cooding for including in the cood and retere from included in			
VT No.	GMA#	Fits Bore	
23-4508	400	77-83 XL Dual Kit, 8 Piston. 3/4"	
23-4513	200E	74-77 XL Single Disc 5/8"	
Componen	ts		
23-4521	PA4	Caliper Piston Pair fits 23-4508, 23-9210, 23-1793,	
		23-9256	
23-4520	PA2	Caliper Piston Pair fits 23-4513, 23-4504	
23-4510	RB1	O-Ring Seal Kit fits 23-4513, 23-4504	
23-4522	RB4	O-Ring Seal Kit fits 23-4508, 23-9210,	
		23-1793, 23-9256	
23-4514	B Pad	SBS Brake Pad Set Fits 23-9513, 23-4504	
23-9169	F Pad	SBS Brake Pad Set Fits 23-4508, 23-9210	





Chrome Front Disc Caliper available as right or left assemblies or set for 11½" brake rotors. Includes all internal components and pads. Fits 1984-99.

VT No.	Item		
23-2226	Pair, Right and Left		
23-3085	Right only		
22 2002	المطلم الماسي		



1984-99 Black Front Caliper include internal components. Replaces 046-84C, left. **VT No. 23-3061**



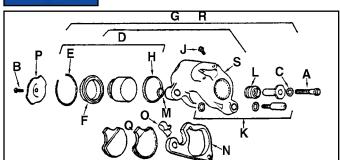
Chrome Front Caliper Bolt Kits. VT No. Years

37-0800 1993-99 **37-8822** 1984-92



Edart Billet Front Caliper includes bracket for 1984-99 ST and XL models is one piece design.

VT No. Piston 23-1105 2 23-0865 4



1984-99 Front Calipers and Components.

VT No.	#	OEM	Item
37-8822	Α	855	Screw
Kit	В	3517	Screw
1983-92	С	6019	Washer
37-0800		As Above	1993-99
23-2279	D	44020-83	Piston Rebuild Kit
12-0977	E	44021-83	Retainer
23-2275	F and H	44047-83	Dust Boot with Seal
23-3061	G	44046-84C	1984-99 All, Black
23-3082	G	As Above	Caliper Left, Chrome Complete
23-1731	J	44048-83	Bleeder
23-2274	K	44053-83	1984-92
23-9226	K	44053-92	Guide Pin Kit for 1993-99
28-2133	L	44054-83	Boot, each
14-0563	M	44059-83	O-Ring
23-2308	N	44072-92A	Bracket, Left
	N	44073-92A	Bracket, Right
23-2306	0	44061-83	Spring Clip
23-2307	Р	44062-83	Retaining Pad
23-0512	Q	44063-83	Pad Set with B





1984-99 Chrome Billet Front Caliper Kit includes billet chrome front caliper and bracket with pads and polished 18 spoke stainless steel brake rotor with bolts. Kit includes hardware to fit 39 & 41mm forks FXST, FXD and FLST models.

VT No. Item

23-0279 Caliper & Bracket Only

23-0884 Caliper Rebuild fits V-Twin Billet 4 Piston Calipers

Front Caliper Kit











11.5" Chrome Front Caliper and Rotor Kit includes a complete chrome replica 4-piston caliper assembly with pads, polished stainless steel drilled rotor and chrome mount bolts.

VT No. Year 23-0649 1984-99 23-0562 2000-03 23-0989 2004-up

1974-77 Single Disc Caliper





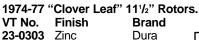


23-0564

Chrome Caliper Kit Drilled includes zinc or polished stainless steel brake rotor. Fits 1974-77.

VT No. Rotor Type 23-0564 Steel Chrome 23-0565 Steel Polished

23-1206 Steel Black Caliper
Chrome Single Disc Front Caliper Assembly features stock type construction in black or chrome with piston installed. Caliper units include zinc plated brackets and hardware. Fits 111/2" rotor on stock 35mm forks. Fits 1974-77. VT No. 23-1737



23-0302 Zinc, Drilled Dura 23-0317 **Stainless** Dura 23-9042 SS Polished Russell Dura



23-1995 H

1974-77 Front Caliper Service Fix Kit includes seal kit, spring, pins and bleeder screw.

VT No. 23-0148

1974-77 Single Caliper Pieces.

VT No. # **OEM** Item 23-1723 K 44275-74 Piston 12-0943 L 44274-74 Piston, Friction Ring

23-0514 A&B 44281-74 Pad Set 23-0606 E&F 44277-74 Caliper Seal Kit

44278-74

23-0148 Service Kit includes C,D,E,F,G,N Kit

23-1747 C&D 44280-74 Caliper Pin Set, two piece

44283-74

43302-77 Spring, Service Fix 44272-74 Anchor Arm

44276-74 Plate, Floating Lining 23-0065 Anchor Arm Only

37-8996 M Mount Bolt Kit Chrome Kit **23-1730** J Complete Black Caliper Assembly with A-F+H,I

Bleeder Screw 23-0711 N 41749-58

8759-5 O 41191-74 Chrome Rotor Screw Set



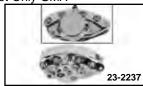


1974-77 Single Disc Caliper Kit includes GMA Billet Caliper, 11.5" drilled zinc plated steel rotor and mount bolts.

VT No. Item 23-0626 Kit

23-4513 Caliper and Bracket Only GMA





Front Caliper Assemblies are fully assembled with disc pads and all internals for 1973 only XL front. Calipers accept 1/8" NPT line.

Black Chrome 23-2219 23-2237

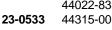


00-03 Front Caliper



Caliper Seal Kits contain seal & dust boot for year listed.

VT No.	OEM	Front
23-2275	44047-83	1984-99 XL
	44000 00	



2000-03 All Front Only



Left Chrome Front Caliper Cover

includes chrome trim disc to conceal mount hardware. Fits 2000-2003.

VT No. 42-0844



Front Chrome Disc Brake Caliper Mount Bolt

Kit fits 2000-up models. Colony V-Twin

Year 37-0816 2080-4 2000-07 2754-12 2008-up





Front Caliper are 4 piston type including all internal components. 23-0554 features smooth face. Fits 2000-03.

VT No.	OEM	Side	Finish
23-0554	44046-00	Left	Chrome
23-0529	44046-00	Left	Black
23-0580	44025-00	Right	Chrome
23-0581	Set	Right and Left	Chrome

Pistons Only, less seals, pistons are sold each. VT No. OEM 23-2279 44020-83 1983-99 XL

23-0532 44313-00 2000-03 All Front Only

2004-up Front Caliper





2004-up XL Front Calipers feature 4 pistons design. VT No. OEM **Finish** Side Model **23-0851** 44121-04 Silver Left XLH 23-0852 44121-04 Chrome 2004-06 Left **XLH** 23-0008 44546-04 Chrome 2004-06 Right XLH 23-0286 44121-07A Chrome 2007-up Left **XLH**





23-0821 42879-07 Black 2007-09 23-0273 42822-04 Piston with seal 2004-06 23-0274 43529-04 2004-06 Seal Kit Piston & Seal Kit 2007-13 **23-0285** 42028-07 2007-13 Seal Kit 23-0827 41300006 Piston & Seat Kit 2014-up Front Seal Kit 2014-up

977-83

23-0292

23-0294



1977-83 Chrome Dual Disc Caliper and Rotor Set includes (2) chrome

calipers and (2) 10" drilled rotors.







"48"

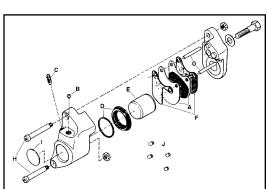
Dual Disc Front Disc Calipers includes body, piston, seals. Dual type fits 1977-83 FX-FXWG with 10' brake rotors. Order mounting hardware separately.

VT No.	Side	Finish	Style
23-2221	Right	Black	Α
23-1121	Right	Chrome	Α
23-2238	Left	Black	Α
23-1119	Right and Left	Black	Α
23-1122	Right and Left	Black, ET	Α
23-2220	Right and Left	Chrome, Daytona	В
23-0550	Right and Left	Chrome, ET	Α



Chrome Lower Slider Set Only fits 1977-82 dual disc 35mm forks.

VT No. 24-0541





23-0509

23-9198

23-1731 23-0607

37-8970

24-0603

Dual Disc Caliper Hardware fits 1977-83. # ÖEM VT No.

A 44098-77

B 44141-77

44146-77

44151-77

Item Pad Set (4) Seat, brake hose Bleeder Fitting Seal, piston

44153-77 23-2278 Piston 44157-77 23-0523 44158-77 Plate, Outer 44161-77 Plate, Inner 23-1734 G 44162-77 Pin 24-0602 44173-77 Screw

44174-77 J 46018-77

46019-77

Chrome Insert, each Mount Bushing Set





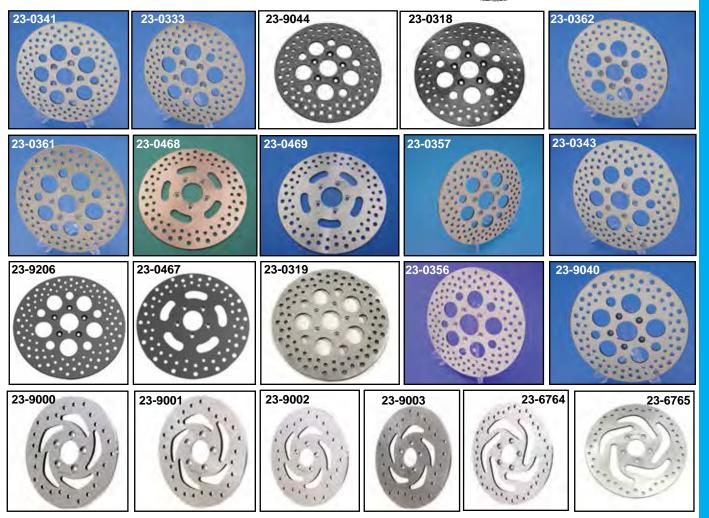


Stainless Brake Rotor









Drilled Stainless Rotors feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell and Dura Stainless Steel Rotors are compatible with all disc pads including sintered metal and OEM.

Dura	Rotor	Rus	sell	OEM	Dia.	Bolt Kit	Bolt Kit	Fits
Polished	Standard	Polished	Standard			Colony	V-Twin	
						REAR		
23-0341	23-0333	23-9044	23-0318	41791-79	11.5"	8791-10 Cast	8791-10T	1979-92 Cast or Wire
						or Wire		
23-0362	23-0361	23-9045	23-9926	41789-92	11.5"	9807-10 Cast	9807-10T	1993-99 Cast or Wire
	1					or Wire		
23-0468	23-0469	T —		41789-92	11.5"	9807-10 Cast	9807-10T	1993-99 Cast or Wire
	<u> </u>		1		L	or Wire	<u> </u>	
23-0357	23-0387	23-9050	23-9051	41797-00	11.5"	9807-10 Wire	9807-10T	2000-10 Cast or Wire
23-9000	23-9001	-		41833-08	10.5"	9807-10 Wire	9807-10T	2011-up Cast or Wire
	<u></u>	<u></u>				9818-5 Cast		
						FRON		
23-0343	23-0334	23-9040	23-0319	44136-84	11.5"		8793-5T	1984-91 Cast or Wire
		<u></u>					8794-10T	
23-9206	23-0368	23-9040	23-0319	44136-92	11.5"		8793-5T	1992-99
	1	ļ			<u> </u>		8794-10T	Cast or Wire Wheel
23-0467	I —	I —	1 — I	44136-92	11.5"	8793-5 Cast	8793-5T	1992-99
						8794-10 Wire	8794-10T	Cast or Wire Wheel
23-0356	23-0379	-	23-9049	44156-00	11.5"		8793-5T	2000-13
						8794-10 Wire	8794-10T	Cast or Wire Wheel Left Side Rotor
23-9002	23-9003	-		41500022	11.8"		8793-5T	Cast or Wire Left Side Rotor, 2014-up
	<u></u>	<u></u>				8794-10 Wire	8794-10T	
23-6764	23-6765	-		41500022	11.8"	8793-5 Cast	8793-5T	Cast or Wire Left Side Rotor, 2014-up
	1					8794-10 Wire	8794-10T	



Front Wheel Hub Plate

Powder coated plate used on various 2000-2015 Sportster models. Can be used on other models 2-15/64" ID x 4-3/8" OD x 5/16" holes.

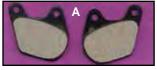
VT No. OEM Finish 3320-1 43359-00 Silver **3321-1** 43355-00 Black





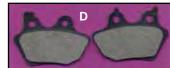
Disc Brake Pad







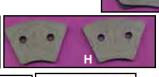


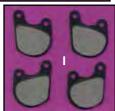








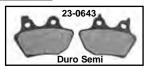








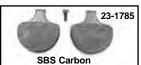












Disc Brake Pads are available in Duro, SBS, Dura Kevlar, Dura Semi-Metallic for excellent stopping on all types of disc rotors. Duro replacement pads are a soft compound designed to be compatible to all types of brake disc rotors. SBS brand is available in Sintered, Ceramic or Carbon Tech compounds. Sintered Metal Pads provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel disc rotors. Ceramic Pads are designed for general purpose use on carbon steel rotors and can be used on carbon steel rotors and can be used on calipers originally equipped with sintered metal brake pads. Carbon Tech Pads designed for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron rotors. Veloprene is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.

Fits	OEM	Duro Metallic	Duro Ceramic	Duro Soft	Duro Semi	Duro Veloprene	SBS Sintered Tech	SBS Ceramic	SBS Carbon	Photo
Rear Disc Pad	Sets for Stock			100.1	100	rolopiono	Johnson Toon	Coramic	- Cui Doi!	
1979-81 XL	43395-80	Ĭ –	_	23-0510	23-0640	23-0618	_	_	_	A
1982-E87 XL	44209-82	1 —	23-0912	23-0511	<u> </u>	23-0619	—	l —	_	В
1987-99 XL	44213-87	Ι —	23-0992	23-9163	23-0642	23-0620	23-1780	l —	23-1779	C
2000-2003 XL	44082-00	T —	23-0993	23-0526	23-0643	23-0546	23-4559	23-1781	23-1782	D
2004-06 XL	42836-04	Ι —	23-0916	1 —	23-1950	23-1951	23-1952	l —	_	E
2007-13 XL	42029-07	1 —	23-0910	1 —	<u> </u>	23-0184	—	l —	_	F
2014-up XL	41300053	23-0185	23-0186	1 —	—	23-0187	—	I —	<u> </u>	L
Front Disc Pad	Sets for Stock	Type Calip	ers				-			•
1973 XL	44131-73	I —	23-0913	23-0513	23-0644	23-0621	_	23-1763	<u> </u>	G
1974-77 XL	44281-74	I —	23-0915	23-0514	23-0645	23-0623	23-1767**	I —	<u> </u>	Н
1978-83 XL	44098-77	1 —	1 —	23-0509*	I —	I —	—	I —	<u> </u>	ı
1984-99 XL	44063-83	1 —	23-0996	23-0512	23-0647	23-0625	23-1784	I —	23-1785	J
2000-2003 XL	44082-00	T —	23-0993	23-0526	23-0643	23-0546	23-4561	23-4560	23-1782	F
2004-13 XL	42831-04	23-1958	23-0914	—	23-1955	23-1956	23-1960	_		K
2014-up XL	41300004	23-0188	23-0189	<u> </u>	23-0190	23-0191				М
*Note: Set of Fo	ur. **Note: Dui	ra Brand								

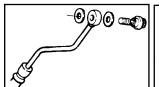
Replica Steel Brake Rotor V-Twin Mfg™ Brake Rotors feature fine finish ground surface. Available with or without holes in steel with zinc finish unless as construction as noted as stainless. Exactly interchangeable with stock discs. Order bolt set separately.





Vibration Shims fit rear pads. Fit 2004-up. Replaces 42521-04.

Drilled	Plain	OEM	Dia.	Bolt Kit	Fits	Type			
	FRONT								
23-0304	23-0305	41813-79	10"	8738-10	1972-84 FLH	Steel			
				8738-10T	1973 only FX				
				Cast or Wire					
23-0309	23-0310	41806-72B	10"	8738-10	1972-84 FLH, 1973 only FX	Steel			
				8738-10T	with built in offset				
				Cast or Wire					
23-0311	23-0312	44137-77A	10"	8758-10	1977-83 All FX Cast or Wire	Steel			
				Cast or Wire	2%" Inner Diameter Center				
					Hole				
	REAR								
23-0307	23-0308	41791-79	11.5"	8791-10T	1981-92 Cast or Wire	Steel			







Chrome Banjo Bolt Kits for use with universal or stock lines, front and rear, washers included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a 3/8-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	OEM	Line	Size/Item
23-0612	41747-82A	10mm	%-24
23-0613	41731-82	10mm	Washers
23-0614	41739-84	12mm	7/16-24
23-1004	As Above		6 Point Head
23-0615	45583-83	12mm	Washers
37-8979	Special Kit	12mm	³ / ₈ - 24
14-0568	41731-88	10mm	Washer with O-Ring
14-0567	41733-88	12mm	Washer with O-Ring
23-0882	2004-up XL	10mm	Hex
23-0883	2004-up XL	12mm	Hex
2300-3	2004-up XL	10mm	Dome Hex
2302-3	2000-up XL	12 <u>mm</u>	Dome Hex

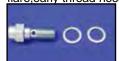




Brake Hose Fittings for front master cylinder, chrome.

VT No.	OEM	Type
26-0622	43307-78	Angle

23-0517 Converts 10mm late threads to 1/8" NPT with inverted flare, early thread hose type, straight.



Banjo Bolt by Russell accepts brake light switch and eliminates the need for junction block. Replaces the standard 3/8 x 24 bolt. Sold each. VT No. 23-0746

Brake Banjo Seal Washers feature built in O-Rings.

VT No.	OEM	Туре
14-0567	41733-88	%", 12mm fits handlebar cylinders
		1984-00, single disc
14-0568	41731-88	%", 10mm fits 1982-00 Dual Disc
		Brake Calipers
14-0578	41731-01	Fits 2001-up Master Cylinder &
	_	Brake Calipers



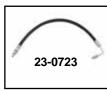


Universal Straight Chrome Union with bracket. VT No. **Thread** 23-0635 1/8 NPT 23-0688 **%-24**

Replica Brake Hose













Hoses Listed are of stock type rubber construction are D. O. T. approved.

Front			
VT No.	OEM L	ength	Fits
23-0732	45521-74A	40"	1974-77 XL
23-0723	45121-77	19"	1977-79 XL Lower only
			1980-82 XL
23-0726	45121-77	19"	1977-79 XL Lower only
Rear			
23-2310	44438-87B		Late1987-03 XL
23-2317	44429-06B		2006-11 XL



Chrome Steel Brake Line Tees

VI No.	Type
23-0570	Center hole inverted flare %"- 24 UNF, side
	tubes 36"- 24 UNF, mounting hole 5/16" I.D.
23-0571	Center hole 1/8"- 27 NPT, side tubes
	%" - 24 UNF, mounting hole 5/16" I.D.
23-0572	Center hole & side tubes 1/8" - 27 NPT,
	mounting hole 5/16" I. D.

Billet Aluminum Brake Tees

VT No. Type

23-9227 Front %-24 inverted flare in all 3 holes

23-9228 Rear %-24 inverted flare in 2 holes and 1/8" NPT in center hole





Chrome Front Replacement Brake Tees for XL's.

VT No. OEM **Fits** 23-0708 44311-80 1982 **23-0705** 43310-77 1979-81



Chrome Stock Billet Brake Clips. VT No. 36-0351



Brake Fitting

& Bolt











23-4281

23-4059

O 23-4304

23-4050 23-4053

23-4396

23-4047 23-4052













Chrome Adapter Fittings see listing for application. Sold as each,

unless noted. *Note: Most common use

VT No.	Fitting Type Adapts To
23-4047	10mm Banjo, straight
23-4050	10mm Banjo, 35°
23-4055	10mm Banjo, 45°
23-4051	10mm Banjo, 90°
23-4052	7/16" Banjo, straight
23-4053	⁷ ∕₁6" Banjo, 35°
23-4056	⅓₁6" Banjo, 45°
23-4054	⁷ ∕₁6" Banjo, 90°
23-4057	12mm Banjo, straight
23-4058	12mm Banjo, 35°
23-4059	12mm Banjo, 90°
23-4244	1/8" Male NPT, straight
23-4279	1/8" Male NPT, 90°
23-4293	1/8" Male NPT, 45°
23-4298	Male "T"
23-6033	Flare Union
23-6034	% x 24 Banjo Bolt
23-6035	⁷ ∕₁6 x 24 Banjo Bolt



23-6042 10mm x 1.25" Double Banjo Bolt 23-0746 3/8 x 24 Brake Switch Banjo Bolt 35° Rear Banjo, 10mm 23-6037

23-6038 90° Short Rear Banjo, 10mm

23-4396 3/8-24 Male Inverted Flare, straight, 2 pack 23-4380 3/8-24 Male Inverted Flare, 90° & 120° *Junction block to master cylinder

23-4281 3/8-24 Male Inverted Flare, 45°

*Rear Calipers

3/4-24 Male Inverted Flare, 90°, short 23-4282 *Junction Block to Front Caliper

3/8-24 Male Inverted Flare, 90°, long 23-4283 *Junction Block to Front Caliper

23-4284 3/8-24 Male Inverted Flare, 150°

*Forward Controls









VT No. Item 23-0891 Line 23-0612 Bolt 23-0688 Junction



10mm Russell Street Legal Universal Brake Lines. Build it yourself line assemblies ready for adapter fittings. Preassembled with high performance #3 stainless braided hose with a rugged Veloprene coated inner and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meets the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal. Compatible with all brake fluids.

VT No.	Length	VT No.	Length	VT No.	Length
23-8352	4"	23-8100	28"	23-8202	50"
23-8002	6"	23-8110	30"	23-8170	52"
23-8010	9"	23-8120	32"	23-8180	54"
23-8020	12"	23-8130	34"	23-8272	56"
23-8030	15"	23-8342	36"	23-8282	58"
23-8362	16"	23-8140	38"	23-8229	60"
23-8040	17"	23-8242	40"	23-8332	62"
23-8212	18"	23-8150	42"	23-8312	64"
23-8050	19"	23-8252	43"	23-8322	66"
23-8060	21"	23-8262	44"	23-5833	68"
23-8070	23"	23-8192	45"	23-5835	72"
23-8080	25"	23-8372	46"	23-5836	74"
23-8090	26"	23-8160	47"	23-5840	80"









Hydraulic Brake Switch features heavy duty contacts and quality brass terminals for 1951-up models.

VT No.	Type	Fits
32-0426	Flag	1979-83
32-0435	Flag	1979-83
32-0443*	Flag	1984-03
32-0770	Flag	2004-up

*Note: Black in color





Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. 1/4 x 20 mount hole.

VT No. Type 23-0675 Α 23-0686 В











Brake Hose Fittings.

23-4306 Front Wide Glide Junction Block

23-4307 Front Narrow Glide

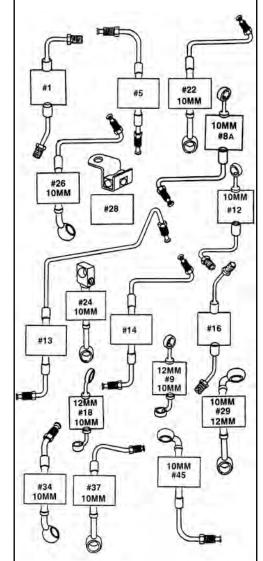
23-4305 90° long forward control banjo, 10mm 35° short rear brake banjo, 10mm 23-4303 23-4304 90° short rear brake banjo, 10mm

T Vitass

Stainless Brake Line







Year	Model	Front	Diagram#	Rear	Diagram#
*Note: D.O.T. appr	oved.				_
1974-77 +4" Ext		23-8901	1		
As Above +8" Ext		23-8902	1		
1978-79	XL-XLCH	23-8703	5	23-8800	20
1979	XLS		5	23-8800	20
1980	XLS		5, 14	23-8801	16
1980	XLH		5, 14	23-8801	16
1981	XL-XLS		5, 14	23-8801	16
1984-85	XLX		18		
1984-85	XLH	23-8722*	9		
1984-85	XLS		9		
As Above +2" Ext		23-8943	9		
As Above +4" Ext		23-8944	9		
As Above +6" Ext			9		
1987-99	XLH 883 Standard		29	23-8834*	
	(Man. After 2/1/87)				
2000-03	XLH 883 Standard		29	23-8835*	
2004-07	XLH 883 Standard				
1987-98	XLH 883 Deluxe	23-8746*	9	23-8834*	
As Above +2" Ext			9	23-8834*	
As Above +4" Ext		23-8983	9	23-8834*	
1986-87	XLH 1100	23-8722*	9		
1987-95	XLH 883 Hugger	23-8746*	9	23-8834*	
As Above +2" Ext			9	23-8834*	
As Above +4" Ext		23-8983	9	23-8834*	
1996-99	XLH 883 Hugger			23-8834*	
2000-03	XLH 883 Hugger				
	Custom				
1988-98	XLH 1200	23-8746		23-8834*	
1996-99	XLH 1200 Standard			23-8834*	
2000-03	XLH 1200 Standard			23-8834*	
1996-99	XL 1200S Sport	23-8754*		23-8834*	
2000-03	XL 1200S Sport	23-8754*		23-8835*	
1996-03	XLH 1200 Custom			23-8834*	
1997-98	XLH 1200			23-8835*	34, 37, 48
2004-13	XL 1200C Custom				
2004-13	XL 50th Anniversary				
2004-13	XL 1200R Roadster				



10mm Stainless Steel Banjo End Dual Disc Upper Hose fits 1982-up style master cylinders for single or dual disc application. Hose has nut with inverted flare at opposite end. The length from the banjo to the first bend is 24".

VT No. 23-8926

Front Lines-Dual Disc Upper Lines (sold each)			
VT No.	Year/Model	Length	Diagram#
23-8908	1978-79 XLH-XLCH	Stock 19"	5
23-8909	1978-79 XLH-XLCH	+2"	5
23-8910	1978-79 XLH-XLCH	+4"	5
23-8911	1978-79 XLH-XLCH	+6"	5
23-8912	1978-79 XLH-XLCH	+8"	5
23-8906	1977-81 XL	Stock 14"	5
23-8926	1983 XLH	Stock 24"	12
	1983 XLH	+4"	12
Lower Lir	nes-Dual Disc Lower L	ines (2 require	d, sold each)
23-8908	1978-82 XLH-XLCH	Stock 19"	5
23-8909	1978-82 XLH-XLCH	+2"	5
23-8910	1978-82 XLH-XLCH	+4"	5
23-8911	1978-82 XLH-XLCH	+6	5
23-8912	1978-82 XLH-XLCH	+8"	5
23-8909	1977-82 XL	Stock 21"	5
23-8910	1977-82 XL	+2"	5
23-8911	1977-82 XL	+4"	5



41 mm FL Glide Style Fork Kit for XL





41 mm Fat Kid Style Fork Assemblies Only. Include chrome top tree, black lower tree with polished or chrome lower sliders assembled with hard chrome fork tubes and axle kit.

VT No. Year 24-0765 1982-2003 24-0766 1982-2003

Polish Chrome 24-1457 Cone Nut





41mm FLST Style Complete Front End Assembly to fit XL models. Kits include the complete fork assembly kit, with the addition of the 5 piece chrome fork cover set, 7" headlamp and bracket, 16" chrome wheel, speedometer drive, chrome caliper, 11.5" drilled disc, and fat kid style or FLST style fender. Kits available with a chrome caliper and polished or chrome lower

Sliders

1982-2003 Fat Kid Style Kit 24-2036 Kit with Chrome Lower Slider 1982-2003 FLST Style Kit 24-2035 Kit with Chrome Lower Slider

The V-Twin[™] Fork Assembly is shipped complete with axle, axle nut, spacer, top nut, bearings, cone nut, dust cover, triple trees and fork tubes & sliders. Fork tubes and sliders are fully assembled with internals. Final assembly of the remaining components is done by the dealer. Every leg assembly is shipped dry. We recommend use of the appropriate fork oil such as Type B. The amount of fork oil to add varies by model. A FX will need about 6 oz per leg, a FL will need about 8.5 oz per leg and a FXWG need about 10 oz per leg. Due to oil cling, dry for leg needs about 1 oz more to fill than a drained leg would







41mm Glide Fork Assemblies for 1952-up XL models. Feature wide style with chrome triple trees, polished or chrome lower sliders, hard chrome fork tubes, axle, neck bearings, top cone and stem nut, pinch bolts and bearing dust covers. Fork is 31" overall length. Single disc units accept 11.5" brake rotors, dual rotors type uses two 10" brake rotors. All units require Big Twin WG front wheels. Also available as complete kits with 21" wheels and black or chrome calipers, brake rotors and brake disc bolts. Order neck cup set 24-0157 for 1952-78 models. Units do not include provision for fork lock. Single disc models accept 36-0803 speedo drive, dual disc models accept 36-0547 speedo drive kit.

1952-81 Fork Assemblies.

Finish VT No. Type

24-0759 11.5" Single Polish Slider

24-0761 10" Dual Chrome Slider

1952-81 Fork/Wheel Assemblies.

These assemblies include 21" chrome wheel, chrome caliper(s) drilled disc brake disc(s) and brake disc bolts.

24-2023 11.5" Single Chrome Slider

24-2024 10" Dual Chrome Slider





Chrome Lower Tree Cover covers area on lower tree below headlamp.

VT No. 31-9991

39mm Chrome Fork Assembly fits XL models. Kits include:

- Chrome Triple Tree Set
- Chrome Fork Sliders
- Chrome Left Side Caliper
- 11.5" Polished Stainless Steel Brake Disc
- 19" or 21" Wheel Assembly
- Axle
- Fender
- Riser Bushings
- Bearing Set

VT No.	Year	Wheel
24-0991	1982-99	21"
24-1050	2000-03	21"
24-1051	2000-03	19"
24-1054	2004-up	21"
24-1053	2004-up	19"

24-1275

41mm Narrow Glide

41 mm Narrow Glide will replace 39 mm assembly on XL models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

VT No. Item	Type
24-1275 Fork Assem	bly Dual
24-1276 Fork Assem	bly Single
52-0170 19" Wheel	Single/Dual
52-0171 21" Wheel	Single/Dual

Fork Assembly





Dual	Single	Fits	MM	Post
Chrome)			
24-8569		1977 only	35	%" Neck Post
24-8570	_	1978-81	35	15/16" Neck Post
24-8571	_	1982-83	35	1" Neck Post
_	24-8559	1996-up XLC	39	
_	24-8562	1988-99	39	
_	24-8566	2000-03 XL	39	
_	24-8565	2004-up XI	39	



Fork Brace



39mm Chrome Fork Braces are machined from Billet aluminum, easy to install and offers increased torsional rigidity. Fits 1987-up XL by clamping over chrome dust boots.

VT No. 24-0841



24-1040

24-0841

Installed

Fork Brace fits 2010-up XL 1200X.

VT No. Finish 24-1036 Chrome 24-1040 Black 50-1141 Fender



35mm Chrome Forged Aluminum Fork Brace add rigidity to forks by clamping to fork seal area of lower leg. Fits XL with Showa forks.

VT No. 24-0323



24-8562

39 mm Kwik-Klip attaches brake line or speedo cable to fork leg.
VT No. 24-1023





39mm Triple Tree







Triple Tree Sets include upper and lower trees to fit 39mm fork tubes as stock on 1990-up.

 Chrome
 Polish
 Years

 24-0879
 24-1293
 1988-03

 24-0936
 24-1294
 2004-13

 2272-5
 Screws

 24-1037
 2011-up "48"







 Top Triple Tree for 1988-up.

 Chrome
 Polish
 Year

 24-0865
 24-1331
 1988-2003

 24-0898
 24-1092
 2004-2016

 24-1034
 2010-up "48"

24-0898 24-1092 2004-2016 24-1034 2010-up "48" 9978-2T Chrome Lowel



Chrome Lower Triple Tree Cover fits 39mm forks 1987-13 designed for easy installation.

VT No. 42-0342



Lower Fork Stem Retaining Ring for 1986-13 all models. Replaces 45611-86. VT No. 12-0979



Upper Bracket Cover fits 1988-up XL 39mm forked models, when using a custom bottom mount headlamp.

VT No. Item
42-0861 Cover
2272-5 Screw Set















24-1020 As Above Chrome **24-0857** 1996-2003 XLC Polish **24-0858** 1988-94 XL 883 Black **24-0897** 2004-13 XL's Chrome **24-1035** 2011-17 "48" Chrome **24-1067** 2004-13 Polish











39mm Chrome Fork Stem Nut Cover Three Piece Set fit over stock stem nut and held in place by set screws. *Note: Includes (2) fork tube cap covers and (1) stem nut cover for 1988-13 XL 883-1200.

VT No. Style 37-9073* Flat 24-1278* Dome 24-1296* Pointed 37-9520 Flat with Grooves

Steering Stabilizer Kit





39mm Steering Stabilizer Kit includes brackets and adjustable round body dampener piston. Fits 1988-03, 883-1200.

VT No. 24-0171



Billet Fork Stop to be mounted to billet triple tree sets to allow for fork stops. Drilling of tree may be required.

VT No. 24-0749



Stop Plate mounts to custom triple trees under lower bearing for 39mm and 41 mm forks.

VT No. 24-0894



Steering Damper is heavy alloy universal, multi-position, and adjustable, can be secured between the frame and most forks. Fork tube and frame clamps sold separately.

VT No. 24-0168



Chrome Steel Mount
Clamp with %" mount hole.
Use to mount damper body
to frame tube. Sold as a pair.

VT No. I.D. 27-0057 1"



Steering Damper Fork Tube Clamp in alloy finish available in 2 piece design for attaching damper end to fork tube.

Size VT No. 39mm **24-0657**







Chrome Lower Fork Stem Covers for 1957-85 with 35mm forks. VT No. 42-0290 can be installed without disassembling forks. VT No. 42-0308 replaces 45750-70 in one piece style.

VT No.	Type	Style
42-0308	1 Piece	Smooth
42-0291	1 Piece	XLCH
42-0290	3 Piece	Smooth
8757-8	Allen Screv	vs for Above





Top Triple Tree for Sportsters.					
VT No.	OEM	Year	Finish		
24-0801	45739-62B	1954-72	Cast		
24-0802	45738-73	1973-87	Cast		
24-0803	45738-73	1973-87	Polished		
24-0826	45736-78B	1973-87	Chrome		
28-1503	Bushing Set	1954-99			
37-0860	Screw Kit	1962-86			



Fork Stem Lock Tabs replace broken, bent or missing on stock lower triple trees, to be welded on. Fits 1981-83 XLH.

VT No. 51-0099

Allen Hex

Lower Stem Pinch Bolts. VT No. **Type Finish** 37-8834 Hex Zinc. 37-9220 Allen Chrome

33 and 35mm Triple Tree





LOWE! !!	ees. Siee	i constitucti	JII.
VT No.	OEM	Years	Tube (mm)
24-0807*	45703-71	1957-72	33.4
24-0808	45703-73	1973-77	35
24-0930	Chrome	1973-77	35
24-0809	45703-78	1978-81	35
24-0810	47693-81	1982-87	35
Tree Kits	3		
24-1564	_	1957-72	33.4
24-1383	_	1973-77	35
*Note: R	equires us	e of 15/16"	tapered
hearings	•		-

bearings



Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece. Fits 1980-up 39 mm fork.

37-0988

VT No. 24-1336

op Stem Nuts



Stem Bolt and Cover Kit includes sleeve, stem bolt, dust shield, spacer rubber plug and chrome cover. Fits all 1957-78 without steering damper.

VT No.	OEM	Item
8809-6	Kit	Nut Kit and Cover
8810-2	Kit	Cover
24-0223	45752-52	Spacer
24-0224	45721-54	Sleeve



Narrow Glide Conversion Kit allows use of 41mm leg assembly, 1984-99 style and utilizes the original FXD or XL 19" or 21" wheels, and the caliper and brake disc from the original motorcycle. 24-0958 is shown with stock leg assembly 24-0510 FXST style.



Chrome Domed Shaped Fork Stem Nute

ituts.	
VT No.	Fits
7618-1	1952-77
7618-1T	1952-77
37-0598	1952-77
7619-1	1978-87
7619-1T	1978-87
9978-2	1988-up
9978-2T	1986-up





Chrome Flat Top Stem Nut replaces 45718-71 on 1978-87. VT No. Item 37-8137 Nut 9963-1 Washer



Acorn Stud for use on 1987up FXR-FXST. Order nut separately.

Washer

VT No. Item 24-1209 Stud 37-0443 Acorn Nut

39mm to 41mm Conversion Kit

Narrow Glide Conversion Kit to fit FXD-XL 39mm models includes upper and lower triple trees, stem, stem nut, fork stops, axle, axle spacers and fender spacers. For use with 1984-99 FXST/FXDWG 41mm fork leg assemblies and 1984-99 narrow glide 19" or 21" wheel assembly with aluminum hub and front fender. Accepts OEM 11.5" brake disc and caliper (custom brakes may cause interference with laced wheels). Measures 415/16" between fender mounts. For front wheel speedometer operation, replace left side axle spacer with speedometer drive unit.

VT No. Item 24-0958 Kit

36-2450 Speedometer Drive



Chrome Fork Tube



Fork Tubes are precision machined with ground finish for fit and quality. Available in chrome or hard chrome as stock. Sold in pairs.

39mm

1988-08 XL models 883-1200, 39mm except Hugger

23%", Hard Chrome 23%", Chrome 24-0437 25%", Chrome 27%", (+2") Chrome 29%" (+4") Chrome 24-0019 24-0439 24-0442

2009-up All XL models except XL883L, XL1200L, XL 883N,

XL 1200N

24-0390 Stock Hard Chrome 24-0391 2" over stock

24-0392 4" over stock 24-0393 6" over stock

35mm

1975-83 XLH-XLCH-XLCR, 1983 XLX-XLS

24-0013 Stock 231/4", replaces 45407-75, Hard Chrome

24-0425 2" over stock, replaces 45644-77

24-0426 4" over stock 24-0427 6" over stock 8" over stock 24-0428

1979-82 XLS models, Showa Fork. 35mm.

24-0425 Stock 251/4" replaces 45644-77

24-0426 2" over stock 24-0427 4" over stock

1973-74 XL, Kayaba Fork. 35mm.

24-0015 Stock 231/2", replaces 45977-73, Hard Chrome

24-0421 2" over stock 24-0422 4" over stock

1973-74 XL

Stock 231/2" 24-1073

1984-E86 XL, except sport pkg. 35mm.

24-0016 Stock 231/4", replaces 45407-83, Hard Chrome 24-0430 2" over stock replaces 45392-83, Hard Chrome

L1986-87 XL, 35mm.

24-0434 Stock 231/4" replaces 45407-86

33.4mm

1954-72 XL

24-0012 Stock 223/4" replaces 45953-71, Hard Chrome









Fork Cover Sets fit the space between the triple trees and cover the fork tube like the 1960's styling. Note: Will not fit "48" models, required front fender removal 14" long.

Finish 1986-03 2004-up 24-1316 24-1318 Black 24-1315 24-1317 Chrome



35 and 39 mm **Fork Tube** and Slider **Assembly**

Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

39mm

VT No.	Disc	Fits	Slider
24-0590	Single	1994-99 XLH	Chrome
24-0984		2000-03 XL	Chrome
24-0384		2004-up XL	Chrome



39 mm Fork Tube Assembly includes internals with springs, assembled for 1987-99. Tube length is 23%".

VT No. 24-0107









24-1330

39mm Lower Fork Sliders for XL's.

VT No. Fits Disc **Finish 24-0373** 1988-99 Dual Chrome **24-1330** 1988-99 Dual Polish **24-0079** 2000-07 Dual Chrome 24-0353 2008-up Single Chrome

Note: See Vintage section for 1952-72 components.

Attention!!

Attention!!

These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installing or handling. scratched or damaged due to improper installation or handling



E-Z Fill Fork Tube Top

Plugs feature a small oil fill cap built into fork tube top plug which will allow fork oil change/fill without removing top fork cap. Pairs.

Fits VT No. Type 24-0862 35 mm 1973-85 24-0863 39 mm 1988-up



Chrome Top Fork Tube Plug replaces 45756-59. Sold each. For 1957-72.

VT No. 7621-1



Fork Tube Spring Retainers and Pin Wrench Kit includes 2 retainers for 1952-72 XL and pin wrench for installation removal of retainers. VT No. 7700-3





Chrome 39 mm Fork Plugs. Replace 45596-87.

VT No. Year Type UM 9914-2 As Above Domed Each 24-0335* 1988-up Flat top type Pair

33.4, 35 & 39 mm Fork Plug













Chrome 35 mm Fork Plugs. VT No. **OEM** 45993-73 7622-1 1973-85

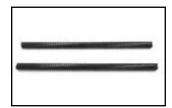
7622-1

1973-85 **7622-1T** 45993-73 **37-8988** As Above Pair **24-0166*** 45933-74 1974-85

Late1985-Mid87 8863-1 45993-86

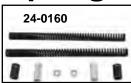
*Note: 24-0166 is drilled and tapped to accept gauge mounts.

Fork Spring



Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.

VT No.	OEM	Fits	MM
33.4mm			
24-0822	46057-52	1952-70 XLH-XLCH	33.4
24-0900	46057-71	1971-72 XLH	33.4
24-0901	45984-73	1973-74 XL	35
24-0904	45408-75	1976-83 XLH-XLCH	35
24-0903	45987-77	1979 XLS	35
24-0905	45907-80	1980-83 XL	35
24-0906	46052-80	1980-82 XLS	35
24-0913	45376-87	1987-94 XL	39
		Except Hugger	
24-0933	45372-92	1992-96	39
24-0919	45376-97	1997-2003	39
24-0932	45376-04	2004-2008	39



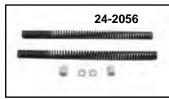
20th Century Fork Spring Lowering Kits for Showa forks have progressively wound springs that resist bottoming out. Installation requires minor disassembly to lower the front forks 1 1/4" or 2" depending

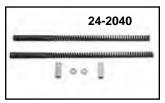
on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No. Type Model 24-0160 39mm 1987-95 24-0161 35mm 1975-87



39mm Street Tough Fork Springs by 20th Century Suspension. Progressively wound springs are made using drawn spring wire. Eliminate front end sag, reduce nose dive under braking and improve stability. Fits 1988-91 Showa. VT No. 24-0164





Progressive Suspension Fork Springs feature high quality, high performance replacement fork springs that eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride comfort and allow forks to utilize full travel. Sold in pairs.

VT No. Size Fits **24-2056** 39 1988-up XL except Hugger **24-2045** 39 1992-up XL Hugger **24-2040** 35 1952-87 XL-XR



Fork Damper Tube











Fork Damper Tube Kit includes for 2 sides, damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings.

oro arra re	oro aria rotali ili got				
VT No.	Type	Fits	MM		
24-0454	Steel Leg	1971-72 XL	33.4		
24-0457	Kayaba	1973-76 XL	35		
24-0446	Showa	1976-83 XL	35		
24-0474	Showa	1994-96 XLH	39		
24-0475	Showa	1997-up XLH	39		



Damper Tube Screw.

VT No. OEM Type

24-0188 45995-73 Kayaba, 1973-86

24-0787 45405-75A Screw pair with washer, showa

24-0786 Showa Screw only, 5 pack



Damper Tube Washers in 10 pack.

VT No. OEM Fits

14-0017 45992-73 1973-74 XL Kayaba Fiber

14-0018 45406-75 1975-up XL Showa

Copper



1952-70 Internal Conversion. Send us your lower Sportster legs, we will update by drilling to accept later 24-0454 damper tube kit. New bushings can be added at the same time for an additional charge.

VT No. 60-0235



Fork Damper Tubes less hardware, pairs.

VT No. OEM Fits

39mm

24-0464 45925-88 1988-93 XL

24-0476 45925-94 1994-96 XL

24-0477 45925-97 1997-08 XL

24-0676 45462-87 1987-up XL, Nylon Ring

35mm

24-0096 45409-75 1975-83 XL Showa

24-0675 45412-75 1975-86 Nylon Ring

Lower Damper Tube Springs.





Lower Damper Tube Stop, sold in pairs.

VT No. OEM Fits

24-0459 45918-73 1973-77 XL Kayaba **24-0094** 45402-75 1976-83 XL Showa

24-0466 45463-87 1988-89 XL **24-0375** 45361-90 1990-up XL

Fork Drain Plug







Fork Drain Screws are supplied with washers, pair.

 VT No.
 Use
 Finish

 9907-4
 1952-72 XL-K
 Chrome

 9908-4
 As Above
 Cadmium

 9910-4
 1973-up ShowaChrome

 24-0010
 1976-up ShowaChrome

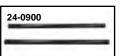
Drain Screw Fiber Washers available in 10 packs.



VT No. OEM Years Use 14-0959 6218W 1952-72 Early XL 14-0019 45986-73 1973-75 Kayaba 14-0020 45403-75 1976-up Showa







1952-72 Conversion Parts

Call V-Twin!

VT No. Item
24-0459 Plunger
24-0012 Tubes
24-0900 Springs

Think Hard Parts Come Easy?
You Guessed Right...





39mm Fork Boot Cover Dust Shield Kit fits 1988-up.

VT No. Item 24-0090 Complete Kit 14-0956 Seals only



Two Piece Chrome Fork Boot Cover Sets install overstock rubber fork boot by the unique interlocking springs, supplied with the kit, to securely hold boot covers in place. 35 mm. Fits 1973-87.

VT No. 24-9992



Chrome Wiper Boot Covers are die cast to fit over the stock rubber fork wiper boot.

VT No. Type MM Year 24-0104 Kayaba 1973-74 XLH 35 24-0105 Showa 1975-87 XL 35 24-9939 Showa 1988-up XL 39



Black Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold as a pairs. VT No OFM MM Fits

VI IVO. OLIII	1411411 110
28-0900 46001-71	33 1971-72
28-0902 45983-73	35 Kayaba forks
	1973-74
28-0903 45404-75	35 Showa forks
	1975-87
28 - 0905 —	35 As Above White

Fork Boot Cover



Gaiter Fork Boots are flexible type for 39mm forks. Rubber boots are 7" long, black, sold as a pair.





VT No. 28-0440



Fork Gaiter fits Nightster XL-FXD.

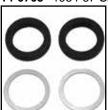
VT No. Brand Size 28-0291 V-Twin 35mm 28-0440 V-Twin 7" 28-0885 V-Twin 39mm 28-0758 XLN 39mm

Fork Seal Kit



GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application

ate for each application.			
VT No.	Fits	Size	
14-0702	1973-74 Kayaba	35 mm	
14-0703	1975-84 Showa	35 mm	
14-0704	1988-15 Showa	39 mm	
14-0705	1984-87 Showa	35 mm	



Leak Proof Fork Seals feature a Veloprene coating to reduce drag and carry a manufacturer's lifetime guarantee, sold in pair.

VT No. Size Year 14-0250 35 mm 1973-74 XLH-XL Kayaba 14-0251 35 mm 1975-87 XL, Showa

14-0024 39 mm 1988-up XL





V-Twin Deluxe Seal Kits include seals. gaskets, snap rings, washers and o-rings. James Kits include seals and o-rings only.

James	VT No.	MM Y	ear (Fits
_	14-0043	33.41	952-70	XL-XLH,
			Gasket o	only

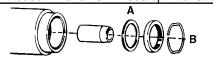
14-0039 14-0940 33.4 1971-72 XLH-XL **14-0040 14-0941** 35 1973-74 XLH, Kavaha

	. wy aba
14-0041 14-0942 35	1975-84 XL Showa
14-0044 14-0998 35	1984-87 XL
14-0042 14-0943 39	1988-15 XI



Fork Seal Sets are molded with factory part number, sold in pairs for XL models.

VT No.	OEM	Years	MM
14-0010	45975-71	1971-72	33.4
14-0013	45927-73	1973-74	35
14-0011	45400-75	1975-82	35
14-0016	45387-83	1982-87	39
14-0021	45378-87	1988-up	39
14-0956	45401-87	1988-up D	ust Seal



A-Slider Seal Washers are zinc plated.

VT No.	OEM	Year
24-0642	45928-73	1973-76
24-0091	45911-80	1980-83
Fork Seal Retaining Ring.		

VT No.	OEM	Year	Model
24-0641	45931-73	1973-76	XL
24-0613	45401-75	1975-80	XLH
24-0614	45908-80	1980-87	XL
24-0623	45905-87	1988-un	XI H



Fork Seal Spacer fits 1986-87. Replaces 45386-83. VT No. 24-0627



Neck Cup Kit









Ball Bearing Neck Cups available in pairs as zinc cups only or chrome kit with races and balls. Fits 1952-77 Sportster.

Note: Sportsters use 28 ball bearings.

 VT No.
 OEM
 Finish

 24-0110
 48310-30
 Zinc Cups

 24-0135
 Cpt. Kit
 Chrome

 24-0195*
 Cpt. Kit
 Chrome

 24-0174*
 As Above
 Zinc

12-0157 8860 5/16", Balls 50 piece **12-0128** 8860 5/16", Balls 30 piece **24-0099** 48346-39 Upper Race **24-0621** 48347-52 Lower Race

*Note: Includes top nut, sleeve and dust cover.



Fork Stem Bearings and Races.
Order separately as noted for 1982-up XI

VT No.	OEM	Item	U/M
24-0118	48360-60	Bearings	Pair
12-0384	Peer	Bearings	Pair
12-0335	Timken	Bearing	Each
12-0348	48315-60	Race	Each
12-0383	Peer	Race	Each



Neck Cup Kit features solid internal fork stops that are built into the cups and hidden away. Fits stock and custom rigid frames that accept stock XL neck cups. Kit includes cups, races, bearings and covers. **Note:** Drilling of triple tree required at bearing area. Fits 1957-81.

VT No. 24-0236





Neck Cup Kits for Sportster to convert 1952-77 ball bearing style cups to Timken tapered type. Complete conversion kit includes two (2) chrome cups, two (2) tapered bearings and dust shields, 1978-up types are for stock replacement.

VT No.	OEM	Year	Item
24-0225	Kit	1952-77	Complete Kit
24-0232	Set	1952-77	Bearing Set
24-0233	Set	1952-77	Dust Covers
24-0157	Set	1952-77	Cups with Races
24-0338	48310-78	1978-81	Cups with Races
24-0101	45586-78	1978-81	Bearing Set
12-0354	As Above	Each	
24-0221	45597-78	1978-81	Upper Dust Shield
24-0619	48370-78	1978-81	Lower Dust Shield
24-9935	All	1978-81	Kit with 2 Dust Shields
24-9936*	All	1982-up	Kit with 2 Dust Shields
24-0118	Set	1982-up	Bearings Only
24-1098	Set	1978-81	Cups without races
24-1324	Kit	7/8" to 1" C	onversion Kit

*Note: Does not include neck cups.



Dust Shield Sets include upper and lower for 1982-up.

VT No. Finish 24-0117 Zinc **24-0114** Chrome



Dust Shields zinc plated. *Note: Chrome				
VT No.	OEM	Fit	Model	
24-0221	45597-78	Upper	1978-81	
24-0618*	48361-80	Upper	1982-03	
3265-1	48361-80	Upper	1982-03	
24-0112	48365-48A	Lower	1982-up	
24-0619	48370-78	Lower	1978-81	
24-0111	48370-52	Upper	1952-78	
14-0174	48184-01	Upper/Lower	2004-up	



Bearing Seal Set fits 2004-up XL mod-

VT No. 14-0174

"Raked" Neck Cups



1988-03 "Raked" 3° Chrome Neck Cup Kit includes a chrome cup set, bearing set, dust shields, and a longer fork stem and adapter. Rake requires long fork tubes and neck lock cannot be retained. This has a built in external fork stop tab. Raked neck bearing and race kits will require longer fork tubes to be installed on all applications. There is a second spacer machined in cup. For show use only. VT No. 24-0294



"Raked" Chrome Neck Cup Kits provide 3° rake when installed. Fit 1978-81. VT No. 24-0291

Note: Rake Neck Kits are for Show Applications only and Require longer Fork Tube to be Installed.















27-1516

37-9153





VT No.	Year	ltem
27-0520*	1990-03	Short Stand
27-0047	1984-88	Stock Stand
27-1515	1984-88	Extended Stand
27-0048	1984-88	Catch
13-9159	1984-88	Spring
27-1668	1989-03	Stock Stand
37-9153	1989-up	Pin





27-0828 2004-up Chrome Kickstand Kit 27-1516 1989-up **Bushing Set** 1989-up 37-9153 Pin 13-9162 1989-up Spring

*Note: Hugger type for lower shocks.





Weld On Kick Stand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end.

VT No. 27-0257





Kickstand Tab and Pin for 1952-83. Tab is for weld on repair. Pin includes screw.

VT No. Item 51-0515 Repair tab 27-1500 Pin kit



1952-81 K/XL Center Stand is constructed of cast aluminum and includes spring and hardware for mounting to stock swing arm frames. Replaces 49701-57. VT No. 27-0548

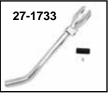
Kickstand















F	or	ged	End	Kickstands.

VT No.	OEM	Finish	Years	Length
27-1749	_	Zinc	1952-79	10.5"
27-0509	50006-80	Chrome	1952-83	Stock
27-1688	50062-52A	Chrome	1952-79	Stock
27-1733	_	Chrome	2" Short	9.5"
27-0510	* Extended	Chrome	1952-83	11.5"
37-9117	Fits 27-0509 and 27-	-0510	Pin	
27-1500	50090-53	Fits 27-1688	Pin	
3181-5	Clevis pin pretzel clip	Zinc	5 pack	
3182-5	Clevis pin pretzel clip	o Chrome	5 pack	
*Note: F	or use with +2" or +4"	' forks.	•	











VT No.	Years	
13-0154	1952-83	
13-9159	1984-88	
13-9162	1989-06	28-2234
13-0545	2007-up	
20 2224	4000 07 5	 " Ct









Kickstand Extensions allow rider to more readily access side stand. Replaces 50212-98 and fits 1984-up.

VT No.	OEM	Fits	Finish
27-0522	50212-98	1984-03 XL	Chrome
27-0025	50250-04	2004-up XL	Chrome
27-0801	Black	2007-up XL	Black

Kickstand Extension Kits include chrome mounting hardware and rubber type extended peg easier operation of kickstand.

VT No. Fits 27-0093 2004-06 XL 27-0094 2007-up XL



Driver Footpeg Support





Driver Peg Support Bars are the splined type, less pegs fit 1952-74. Replaces 50948-71 left, 50949-67 right. Use with large female type driver pegs.

VT No. **Finish** 27-1624 Zinc 27-1735 Chrome



Chrome Forward Control Footrest Support fits XLC models with forward controls. VT No. 27-0010









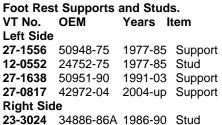


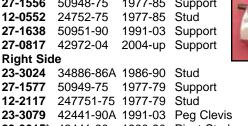






27-1577





23-3015* 42441-80 1980-90 Pivot-Stud 23-0780 42971-04 2004-up Support 23-1728 34909-83 1983-90 MC Support Bracket 23-3080 34909-90 1991-03 MC Support Bracket

*Note: Acts as foot support brake pivot.

Rear Peg Mounts



Passenger Peg Mount Bracket Sets Only. Use with male style peg. Chrome Black Years 27-1564 2004-13 27-0825 27-0271 2014-up









Rear Passenger Peg Mounts (D) Replaces 50610-86 on 1986-2003 models, to mount rear passenger pegs to swing arm. Choose pegs to complete or order kit.

Item VT No. 27-1686 C-A Kit 27-1685 C-B Kit 27-1687 C-D Kit 27-1561 Mounts Only



Rear Passenger Peg Relocation Bracket Set fits 2004-13 XL with 30-0300 pipe set. Black finish. Order chrome footrest for support bracket separately.

VT No. 31-0766











VT No. 27-0634 Shown on motorcycle

Chrome Rear Footpeg Brackets bolts to rear motor mount bolts, for use on Rigid or Swing Arm frames.

VT No.

27-0633 1957-78 Sportster, uses large female

Driver pegs 27-1215, 27-1220 and 27-1581

27-0634 1982-90 XL use 27-1227 Small Male Pegs 27-0631 1957-81 except 1979 use 27-1227

Small Male Pegs

₋uggage Rack







Bolt On Luggage Racks mount to rigid side straps of sissy bar on 2004-up XL models. VT No. Model 50-0589 Rack 50-0847 Side Plate 50-0841 Sissy Bar Top

















Sissy Bar for 2004-up XL. Height Solid Detach 20" 50-1634 50-1625 50-1626 50-1627 16" 50-1628 50-1629 11" 50-1630 50-1631 Grab Rail

























Rigid Mount Sissy Bar Side Strap & Back. Order top and straps separately. Solid mount type.

Fitment	Side	16" Back	11" Back	20" Back	Sissy Bar Back Width
	Straps				
2004-up	50-0847	50-0841	50-0842	50-0461	71/2"
					50-0843 Grab Rail
2004-up	50-1198				Black, Side Plates
		50-1514			Round, Black
		50-1192			Round Chrome
		50-0053			Round, Black, 14½"
1994-03	50-0807	50-0812	50-0816	50-0458	6¾"
1994-03			50-0893		Round
1979-93	50-0808	50-0813	50-0817	50-0459	8"
1979-93			50-0320		8" Round
1979-93		50-0387			As Above, Black
1957-78	50-0810	50-0814	50-0818	50-0460	73/8"
1957-78			50-1192		7%" Round
1979-93			50-0323		Round
2007-up			50-1236		101/4", Chrome
Screw Set	37-1509				

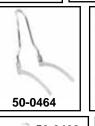




Sissy Bar Grab Rail Combo. VT No. Item 50-0503 Chrome 50-0507 Black



Sissy Bar Inserts. VT No. Type Finish 50-0820 Cross Chrome 42-0156 Eagle Brass















Sissy Bar Assemblies. Side Plate Style VT No. Bar

1957-78 XL

50-0464 13" Round Non-detachable

1994-03 XL

50-0466 13" Round Non-detachable

2004-up XL

50-1542 16" Round Non-detachable Mt Straps

50-0467 13" Round Detachable 50-0468 16" Round Non-detachable **50-0469** 16" Round Detachable

Non-detachable **50-1630** 61/4" x 71/2" 50-1511 21" One Piece

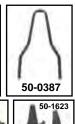
50-1226 101/4" Low Profile Glossy Black

















2004-up

Side Plate 11" Hardware Upright Upright Upright 50-1621 50-0645 50-1623 50-0816

50-1622 50-0812 50-1624



50-1558 Cam Lock, Chrome 50-1559 Cam Lock, Black

50-1651 Mt Kit for detachable rack, 2004-up

31-1315 Bushing Set (2), 53683-96 **31-1316** Bushing Set (2) Narrow **31-1304** Bushing Set for docking points (2)

50-1512 Stainless Steel Bushing Set (4) **31-1300** Bushing Set, Narrow, Chrome **31-1301** Bushing Set, Narrow, 53697-06 **31-1302** Bushing Set, Narrow, 53942-04 31-1303 Bushing Set, Wide, 53943-04

31-1312 Bushing Set, Narrow, 53967-06













Belt Guard











 Chrome Black
 Year

 27-1667
 1991-99

 27-0123
 2000-03

 27-1745
 2004-up

 27-0862
 27-1443
 2004-up







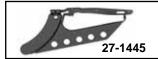




 Lower Belt Guard for XL's.

 Chrome Black 27-1645
 Year 1991-2003

 27-0788 2004-up 2004-up
 2004-up







Chrome Chain Guards with spatter apron.

VT No. Year 27-0112 1983-87









Chrome Rear Pulley Cover. Order chrome torx bolt set separately.

 VT No.
 Year
 Tooth

 42-0670
 1991-2003
 61

 42-0934
 2004-up
 68

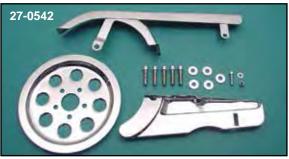
 42-7512
 2004-up
 68

 42-1132
 2004-up, Black
 68



Universal Right Side measures 25" length. VT No. 27-0101









Chrome Guard/Rear Pulley/Dress Up Kit includes belt guards, upper and lower, and 61T rear pulley cover for 5-Speed belt drive models with hardware.

VT No. Year 27-0541 1991-99 27-0542 2000-03 27-0619 2004-13 27-0848 2004-up









Chrome Chain Guards for Sportster.

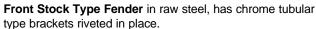
VT No. Year/Model 27-0103 1954-71 XLCH 27-0401 1972-78 XLCH 27-0400 1972-78 XLH 27-0106 1979-81 XLCH-XLH 27-0107 1982 only XL



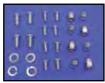








VT No.	Year	Type	Cable Bracket
50-0120	1970-83	Assembled	Right
50-0392	1970-83	Assembled	Left
50-0119	1970-83	Bobbed	
50-0789	1984-91	Assembled	
37-6370	_	SS rivets, 25 p	oieces



Chrome Front Fender Allen Head Screws to assemble brackets to stock front fender and attach fender to fork.

۷T	Ν	ο.		Br	ar	٦d
37-	63	67	7	G١	Ν	
253	31.	-12	2	Co	olo	ny



Front Fender for 1957-69
replacing 59007-52 stock fender, braces riveted on, raw finish.

er, braces rivered				
VT No.	ltem			
50-0129	Fender			
3276-14	Bolts			













Universal Sport Style Front Fender is rolled on edge and in front. The brackets are not included.

VT No.	Finish	Туре	Width
50-0133	Chrome	Smooth Drilled	4"
50-0195	Raw	Smooth	4
50-1141	Raw	Model 48"	5 11/16"
50-1586	Raw	Ribbed	4"
50-0281	Raw	Ribbed	4"
<u>50-0883</u>	Raw	<u>S</u> mooth	6"



Front Fender Mounting Cadmium Kit VT No. 3276-14

Front Fenders fit 35mm and 39mm Fork















Smooth Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on.

Fits 19" wheels on 1973-90 XLX

VT No.	Fender	Brackets
	Finish	Finish
50-0136	Plain	Raw
50-0123	Chrome	Chrome
50-0164	Raw	Chrome
50-0191	Chrome	Chrome

Models with 21" wheel and 1991-up models with 19" or 21" wheel.

50-0889	Raw	Raw	Narro
50-1140	Raw	Raw	
50-0270	Daw	Pow.	

Fender Trim









Chrome Front Fender Tips is stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Models
50-1055	Eagle	4"	XLX
50-1050	Smooth	4"	XLX
50-1049	Smooth	5"	XL
50-0915	Eagle	5"	XL



Chrome Front Fender Tip Set fits stock front fender and rear tail.

VT No. 50-0690



Steel Fender Kit











EZ Bob Rear Fender Kit for Sportster models includes steel fender and chrome taillight bracket which includes cateye 33-0306 taillight. Order chrome struts and covers separately.

VT No. Fits 50-0796 1957-78 50-0178 1979-81 50-0787 1982-93 1994-03 50-0799 **50-0866*** 2007-up ΑII **Fenders** Are Steel!

*Note: Order taillight bracket and cateve taillight separately.

Related Parts

50-0787A 1982-93 Fender

31-0472 Taillight Bracket 1982-03 Taillight Bracket 2004-up 31-0991

33-0306 Cateye Taillight

1979-81 Chrome Struts 50-1097 50-0899 1982-89 Chrome Struts 50-1035 1990-93 Chrome Struts 50-1093 1994-03 Chrome Strut Covers





LED Slice Tail Lamp Fits 2014-up XL 33-0069 Red 33-0070 Smoke Fits 2004-13 XL 33-1599 Red 33-1598 Smoke



Bobbed Rear Fender mounts to stock strut bars. Fits1994-03 with mounting holes.

VT No. 50-0253

When installing 04-up rear fenders on 2007-up models it will be necessary to cut out opening to accommodate the ignition module.



EZ Bob Rear Fender Kit for 1952-78 Sportster model includes a steel fender, cateye taillight, chrome taillight, bracket and chrome struts. Order sissy bar components separately.

VT No. Item 50-0792 1952-78 Fender Kit 50-0929 Struts for Above 31-9030 Tail lamp Bracket for Above

50-0813 Lo Boy Sissy Top Bar for Above **50-0810** Side Straps



50-0151

Bobbed Rear Fender for Rigid, 71/4" wide by 51/2" deep raw finish with right cutout, 50-0927 includes bracket to accept taillight plate.

VT No. Item 50-0151 Right

50-0927 Right, with bracket









FL Style Rear Fender fits 1982-up models must be drilled for installation.

VT No. Width **50-0942** 6.5" **50-0471** 7.5" **50-0860** 8" **50-1525** 9.0"

XL-XLCH Replica Rear Fender













Steel Rear Fenders mount to stock struts.

Steel Rea	ı r Fenders m	nount to sto
VT No.	OEM	Years
50-1068*	59609-52	1952-78
50-0148	_	1959-72
50-0381	Replica	1959-72
50-0149	<u>-</u>	1952-78
50-0145	Flared	1952-78
50-0146	59611-73A	1973-78
50-0147	59674-79A	1979-81
50-0153	59674-81A	1982-93
50-0183	59674-94A	1994-96
50-0184	59756-97	1997-98
50-0187	59674-99	1999-03
50-0725*	Bobbed	1982-03
50-0255	59847-04	2004-09

When installing 04-up rear fenders on 2007-up XL 883N, XL 1200N models it will be necessary to cut out opening to accommodate the ignition module on 50-0255, 50-0456.

2004-09 1200N Only 59865-07 50-0456 Bobbed 2004-up

50-0457* *Note: Holes must be drilled for mounting.

2004-up **50-1528** Insert

2010-up 883N & 1200N **50-1143** 59865-10

Note: VT No. 50-0146, 50-0147, 50-0153 accept VT No. 33-0301 (68008-73A) taillight. 50-0148 accepts 33-0300 early taillight (68006-64).

*Note: VT No. 50-1068 XLH and K Style Rear Fender features full length style with rear flare, without tail light cut out, but includes internal reinforcement to mount 1955-72 type light, tombstone or beehive light.







Fender Extension Rubber Flap fits 1979-81. VT No. 28-0745



Chrome Rear Fender Bracket fits 1954-78. Reduces vibration between fender and frame, includes foam pad, replaces 59795-

VT No.

50-0912 Bracket with pad 28-2246 Foam pad only

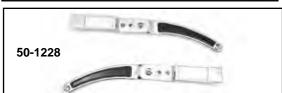


Strut Set











33-0016

Chrome Fender Strut Sets are of a die cast alloy construc-

tion. Fit XL for appropriate years.

VT No. OEM Year Item
50-1035 59950-89 1990-93 Set
59951-89
50-1142 — 1990-93 Set

50-0899 59950-81B 1982-89 Set 59951-81

50-1228 As Above with black inserts, 1982-89

50-1097 52754-79 1979-81 Set 52755-79

37-9084 Allen Bolt Set 1982-up Set

33-0016 59259-90 1990-93 Reflector, Red



Fender Rail Bolt Kits attach struts to the rear fender.

 Stock
 Acorn
 Allen
 Fits

 8880-18
 —
 2529-6
 1952-58 K and XLCH

 2626-18
 —
 —
 1952-58 XL (Cadmium)

 8881-18
 7207-8
 —
 1959-81

 2665-18
 —
 1959-81 (Cadmium)

- - **37-9050** 1957-78 - **37-9084** 1982-03

- **2274-10** 2004-up











Strut Covers for Sportsters fit over existing stock struts.

VT No. **OEM** Years Finish 50-1092 59243-95 1982-89 Chrome 50-1082 59541-95 1990-93 Chrome 50-1188 1990-93 Black 50-1093 59897-94 1994-03 Chrome 50-0238 59902-04 2004-up Chrome 59903-04

50-0288 2004-up Black







Chrome Steel Fender Strut Sets available in smooth or stock style with or without turn signal holes.

 Smooth
 Stock
 OEM
 Year
 Fits

 50-0908
 50-0904
 59930-52B
 1955-78 XL
 Without signals

 —
 50-1034
 59934-73
 1973-78 XL
 With signals









51-1334

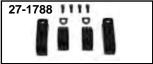


Mega Footpeg Kit features billet clamp set to attach to 11/4" engine bars. VT No. Item

27-0587 Footpeg Kit 27-0698 Bracket Set







Chrome Billet Engine Bar Footpeg Mount Kit fits on 11/4' front engine bars with male pegs.

VT No. Item 27-0660 Kit

27-0654 Chrome, Mounts Only

27-1788 Black, Mounts Only 11/4" Bar





Chrome Footpeg Mount Kits include clamp set and extension bars to accept male pegs.

VT No. Size 27-0032 1" 27-0033 11⁄8" 27-0034 11/4"

Bar Clamps fit 11/4" engine bars to mount male footpeg sets. VT No. 27-0892



Footpeg Mount Kit allows male-type pegs to be mounted to 11/4" diameter engine bar. VT No. 27-0651

Chrome Front Engine Bar

FOR ENGINE BARS LISTED ON THIS PAGE

WARNING: ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR ANY OTHER OBJECT.

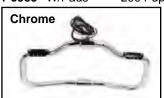


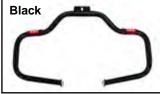






XLH-XLCH 11/4" Diameter VT No. OEM **Fits 51-0886** 49042-56A 1956-81 **51-0888** With Pads 1986-03 **51-0939** 49060-04 2004-up 51-0985 W/Pads 2004-up





Turn Signal Engine Bar features built in amber LED lights to work as turn signals. Fits 2004-up XL.

Chrome Black Fits 51-0021 51-0022



Shock Stud Kit









Shock Stud Kits include all pieces for upper and lower positions. Including washers, nuts and lockwashers as necessary. Studs and bolts are zinc plated. Outer nuts and washers are chrome.

VT No. Years VT No. Years 54-0450 1986-90 54-0460 1956-74 54-0451 1991-93 54-0448 1979-81



Shock Stud Conversion Stud Kit updates 1954-74 to late model bushing diameter of 1/2". Kit includes 4 studs. 4 nuts and 8 washers and top covers. Use with VT No. 54-0106 with 1/2" holes.

VT No. Item 54-0403 Kit **28-0231** Bushings

1/2" Inner Diameter



Chrome Shock Covers are a 1950's style top cover. Fit all models of swing arm with stock shocks including 1952-78 Sportster. Some seats may cause interference.

VT No. 54-0154



Chrome Lower Shock Covers give the Big Twin look on XL models 1979-up with Showa shocks. Covers install easily without dismantling the shock.

VT No. 54-0206







Shock Tool. VT No. Years **16-0101** 1975-78 **16-0409** 1979-up **16-0100** 1952-74 16-0954 1979-up













Chrome Upper Shock Stud Covers.

VT No. Years **54-0152** 1965-74 **54-0153** 1975-78 **54-0514** 1982-90 **54-0509** 1991-99 **54-0532** 1990-03 54-0124 2004-up







54-0457

Zinc Plated Rear Shock Studs with cup washers. Each kit includes two (2) studs and four (4) chrome cup washers. Cup washers and lock nuts may be purchased separately.

Upper Pair

Zinc Year **54-0414** 1956-74 **54-0417** 1975-78

54-0455 1991-93 **Note:** Includes two studs.

54-0457 1994-up **Note:** Two studs only

Lower Pair 54-0415 1956-74

54-0405 1975-78

54-0430 1982-91 **Upper-Lower**

2406-10 2000-03 2405-10 2004-up



Shock Stud Washer 10 pack.

VT No. **Finish** Type 54-0418 %" Hole Cup Chrome 54-0419 3/8" Hole Cup Chrome 54-0420 1/2" Hole Cup Chrome 1/2" Hole x 1" Flat Chrome 54-0421 54-0424 5/8" Hole x 1.3" Flat Zinc. 54-0432 3/8" Hole x 1.25" Flat Zinc

Nyloc shock stud nut is % -18, replaces 7993. VT No. **Finish** Qty

54-0422 10 7inc 54-0447 Chrome 4

Shock Set







AEE Series Chrome Shocks feature an adjustable spring pre-load nitrogen charged with multi-stage automatic damping in a black body with chrome spring and end caps. Note: When installing replacement shocks on 1978-00 XL models, it may be necessary to modify or space the chain guard/belt guard to allow proper shock clearance.

*Note: Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

Year	Model	11"	11.5"	13	13.5"	14.25
1980-06	XLH 1200,	54-0020	54-0021	54-0023	54-0024*	54-0025
XLH 883	Hugger	54-0020	54-0021	54-0023	54-0024	54-0025
1988-03	XLH 883	54-0020	54-0021	54-0023	54-0024*	54-0025
1979-87	XLX-XLH-XLS	54-0020	54-0021	54-0023	54-0024	54-0025
1954-78	XL	_		_	54-0027	54-0025*



Shock Set



Progressive Suspension 412 Series Chrome Shocks are manufactured from the finest material available. Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps, shock cartridge is not chrome. All shocks are measured eyelet to center of eyelet.

Note: When installing replacement shocks on 1978-00 XL models, it may be necessary to modify or space the chain guard/belt guard to allow proper shock clearance.

*Note: Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

Year/Fits	11.0"	11.5"	12.5"	13.5"	14.5"
1988-03 XLH 1200	54-0093	54-0033	54-2000	_	_
1988-03 XLH 883 Hugger	54-0093	54-0033	54-2000*	_	_
1988-03 XLH 883	54-0093	54-0033	54-2000	_	_
1979-87 XLX-XLH-XLS	54-0093	54-0033	54-2000*	_	_
1953-78 XLH-XLCH	_	_	_	54-2009	54-2003

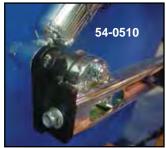


Progressive Suspension 440 Series Chrome Shocks feature two rebound damping circuits and are available in standard for the average single rider, heavy duty for touring or carrying passengers. Fit 1977-02.

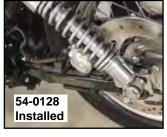
Standard	Heavy	Size
54-4005		11.0"
54-4006		11.5"
	54-4001	12.5"
54-4009	54-4003	13.5"

Mount Studs not included with shock sets. Lowering Kit













VT. No. **Fits Finish** 54-0510 1989-99 Black 54-0523 2000-03 Black 54-0541 2000-03 Chrome 54-0542 1989-99 Chrome 54-0127 2005-up **Black** 54-0128 2005-up Chrome





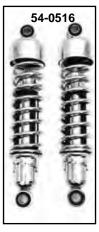
Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.





Shock Set















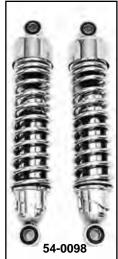
owered Shocks!

Shorter Length Shocks lower the seat height by distance as noted. Shocks feature chrome-plated springs and body caps with suspension preload

with suspension preload.						
VT No.	Fits	Finish	Lowers	Length		
54-0143	1991-2005 XL 883	Chrome	1"	11.75"		
	1991-2005 XL 1200			11.75"		
	1991-2005 XL 883DLX			11.75"		
	1992-2005 XL 883R			11.75"		
54-0516	All XLS, 1991-03	Chrome	1"	11.75"		
54-0671	2006-2010 883 XL	Chrome	1"	11.75"		
	2009-up 1200 XL					
54-0934	As Above	Black	1"	11.75"		
54-0191	As Above	Chrome	21/4"	10.50"		
54-0192	As Above	Black	21/4"	10.50"		

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.







Shock Sets for Sportster includes chrome springs.

VT No. **OEM** Length Fits **54-0106*** 54490-78 14.5" 1975-78 XLH-XLCH 54568-79B 13" L1979-81 XL-XLS 54-0099 XLH-XLCH 54-0098 54568-82 12.5" 1982-87 XL-XLS-XLX 1988-90 XLH 883 Hugger **54-0503** 54568-92 1993-03 XLH 883 Hugger 11.75" **54-0144** 54568-04 13.38" 2004-18 XL 1200 *Note: Use 54-0403 stud kit for installation on 1952-74 models.

Shock Absorbers for Lowering Sportster VT No. OEM Length Fits

54-0098 54568-82 A 12.50" 88-90 XL 883 Std Deluxe XL 1200 **54-0503** 54568-92 B 11.75" 91-03 XL 883 Std Deluxe XL 1200 **54-0503** 54568-92 A 11.75" 91 XL Hugger, Stock on

Mount Studs not included with shock sets.

92-03 Hugger models

54-0516 54568-92 As Above, V-Twin

Note: (A) Lowers seat height 1" (B) Lowers seat height 2".

54-0100





14" Replica Shock Sets for 1952-78 Sportster include bushings with 1/2" hole use with 54-0460 stud kit.

VT No. OEM **Type 54-0100** 54504-73 Chrome Springs **54-0101** 54500-56A **Full Covered** 54-0403 Mounting Kit for Above







Shock Bushings. VT No. Year 28-0220 1954-73 28-0231 1982-84 28-2140 1985-up







Primary Plug Wrenches for Sportster models. VT No. OEM Years 16-0158 1971-84 16-0985* 33186 1971-84

8862-1 Evolution 1986-up 8862-1T Evolution 1986-up *Note: Uses 3/8 socket handle



Clutch Adjusting Gauges are used to find the correct distance between the outer drive plate and outer releasing disc for 1971-83 Sportsters, 1936-67 early and 1968-84 late Big Twins. Set of 3 tools VT No. 16-1807



Motor Shop Cam Cover Bushing Service will install new bushings in cam cover for 1957-up XL models. VT No. 60-0131



Crankshaft Locking Tool fits 1991-99 XL models by engaging the pinion shaft splines. This allows removal and torquing of the pinion nut during installation. VT No. 16-1055



Transmission Door Puller Tool. Fits 1957-90 XI and 1952-56 K. VT No. 16-0139



Shaft Turning Tool fits spline on assembled motor and allows engine to be turned over by 1/2" ratchet or impact driver. Sifton unless noted. Fits1957up XL.

VT No. 16-1852



Clutch Compression Tool fits 1990-up Big Twin and 1991-up XL models.



1990-up Big Twin Clutch Compressor Tool features access windows to ease the removal and installation of snap ring, by Jims.

VT No. Fits 16-1805 Big Twin 16-1849 Adapter to fit 1991-up XL





Drive Bearing Press fits 1991-up XL. Replaces 37842. VT No. 16-1767



Motor Stand fits 1952-VT No. 16-0507



Main Bearing End Plug Tool allows the setting of proper end play in Big Twin Timken Bearing Assemblies by selection of proper spacer from the catalog. Use when refitting bearings or bearing sets on late models when spacers are not included. Not needed for our VT No. 12-0309 or 12-0310 Timken sets, these are pre-spaced from the factory. Fits 1977-up XL's.

VT No. 16-1796



Ratchet Plate Riveting Fixture securely aligns plate to drum while setting rivets on 1971-79 XL model clutch drum. See web for instructions. VT No. 16-0165



Jims Sprocket Shaft Timken Bearing Installer Tool.

VT No. OEM Year/Model 16-1837 As Above Jims **16-1760*** 2.500 Long 1977-up XL 16-1761* 2.060 Long 1977-up XL

*Note: Sold separately for 1977-up use with 16-0149

and 16-1837





Cam Shaft Needle Bearing Installer. VT No. Jims OEM 16-0127 16-1857 97273-60





Timken Bearing Removers remove bearing from shaft without removing shaft from flywheels.

VT No. Fits **16-0667** 1957-76 16-1833 1977-up



Sifton Pinion Gear Puller is used for installation and removal of the pinion gear. Fits 1957-76 XL.

VT No. 16-1060



Pinion Shaft Race Installer fits 1977-E81 Sportster models. Replaces 97080-77A VT No. 16-0965





Bearing Race Press Plug is used to remove and install Timken bearing outer race.

VT No. Fits 16-0045 1957-76 XL 16-0046 1977-up XL





Clutch Compressor Tools allows disassembly of

ciulon pack.						
VT No.	Year	Model				
16-1769*	1991-up	XL's (Screw)				
16-0156	1971-84	XL's				
16-0059	1985-90	XL's				
*Note: Adapts 16-0967 to fit 1991-up XL.						







XL Rigid Tool Box Mount for Left Side VT No. Item **Finish** 31-0033 **Bracket** Raw 50-0605 Tool Box Chrome



Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications. Fits XL.

VT No. 16-0588



Bushing Reaming Tools fit pinion bushing in cam cover.

VT No.	OEM	Year	Model
16-0981	94812-37A	1954-76	XL & 45"
16-0980	94812-80A	1977-85	Sportster
16-0962	94812-89	1986-up	Sportster
16-1791	_	1957-up	Sportster

over Bushing





Clutch Drum Locking Tools for removing clutch hub and motor nuts.

VT No. Year 16-0125 1952-70 16-0159 1956-84 16-0992 1971-84

> Note: For descriptive purposes **XL= For Sportster**



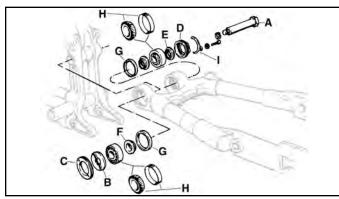
Swingarm Bearing





Swingarm Bearing Assembly Kit contains parts pictured.

VT No. **Fits** Pin 44-0539 1952-73 Chrome 44-0751 1952-73 Parkerized 44-0538 1974-81 Chrome



Pivot Pin Hardware for 1952-81 models.

1 1401 1 111	iiu	awaic ioi	1302 Of Illoudis.
VT No.	#	Year	Item
44-0107	Α	1952-81	Pivot Bolt, chrome
44-0052		1952-81	Pivot Bolt, zinc
44-0098	В	1952-73	Nut
44-0097	В	1974-81	Nut
44-0096	С	1952-73	Locknut
44-0095	С	1974-81	Locknut
44-0088	D	1954-73	Locknut, Right
44-0087	D	1974-81	Locknut, Right
44-0094	Ε	1952-73	Outer Spacer
44-0093	Ε	1974-81	Inner Spacer
44-0367	F	1952-81	Spacer, pair
44-0110	G	1952-81	Shield, pair
44-0108	Н	1952-73	Bearing Set
44-0109	Н	1974-81	Bearing Set





1952-81



XL-XLH Model Swingarm Bearings and Kits.

VT No.	Years	Item	U/M
44-0108	1952-73	Four Piece	Kit
12-0332	1952-73	Bearing	Pair
12-1100	1952-73	Race Set	Pair
44-0109	1974-81	4 Piece	Set
12-0333	1974-81	Bearing Set	Pair
12-1101	1974-81	Race Set	Pair
928			





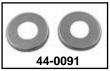














Pivot Bolt Kit includes black pin, screw, spacer, bushing, bear-

ing and dust covers.

VT No. Item 44-0540 1982-03 Kit 44-0709 2004-up Kit

44-0714 2004-up Kit, Chrome

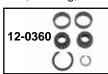
44-0875 2004-up Kit

44-0872 2004-up, Pivot Shaft, Zinc

44-0092 1982-03 Bolt/Nut 44-0151 2004-up Bolt/Nut 44-0091 1982-up Dust Cover (2)

12-0362 1982-03 Bushing, Left 12-0360 1981-99 Bearing, Right 12-0127 2004-up Bearing, Right

44-0626 2004-up Pivot Retaining Ring











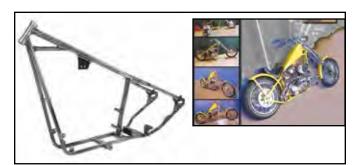
Smooth Swingarm Pivot Covers Set covers end of pin. VT No. OEM **Fits 37-1206** 43580-04 2004-up **37-9522** 43556-04 2004-up

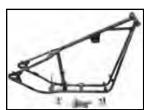




Swingarm Pivot Kit. Includes all parts shown for 1952-80 XLH-XLCH Sportster models.

VT No. **Fits** 44-1959 1952-73 **44-1960** 1974-80





Wyatt Gatling Rigid Frame features 40 degree rake, 3" stretch in front legs, to accept 1.125" belt with 200 series tire. Frame has kick stand tab and battery box mount welded in place.

VT No. Year **51-3525** 1986-03 **51-3575** 1957-85 **51-0055** 1986-03

Related Components for 200 1986-03 XL Frame. Order separately.

VT No. Item

44-0148 Axle, 14.5"

44-0545 Adjuster Kit 20-4001 Belt, 133T x 1.125"

20-0512 Offset Pulley

31-0953 Front Top Mount

24-0253 Neck Cup Set, 1"

44-0786 Right Hand Rear Axle Spacer

40-0404 Oil Tank, Round

42-9912 Battery Box

22-0370 Caliper Kit 37-0889 Axle Nut Set

Note: On 51-3525 motor mount plates fit inside of frame mount tabs as shown.

51-3525 Frame 38-0196 Gas Tank



Swingarm Frame will accept 1983-90 oil tank, gas tank, 1994up battery carrier, 1982-93 rear fender, struts and 1" Big Twin chrome neck cups. For belt or chain drive.

VT No. 51-2053



1972-78 Neck fits XL model to be welded in place on stock or custom frames. Accepts 24-0225. Neck cups, 1/8" size. VT No. 51-0524



Swing Arm End Axle Mounts must be welded in place to lower rectangular type swing arms.

VT No. 51-1322







Rigid Frame to fit XL models. This frame can only be used with custom oil tank and battery tray, ordered separately.

VT No. Year 51-0061 1982-03 51-0055 2004-up 1983-03 51-0107





XL Rigid Oil Tank and Battery Tray. Battery tray accepts 12N164B battery, VT No. 53-0518.

VT No. Item 40-0416 Oil Tank

40-0437 Battery Tray with Strap and Top





Oil Tank for Rigid Sportster will hold mini battery or anti-G.

VT No. Finish 40-0997 Raw 40-1015 Chrome



Weld On Caliper Bracket Set fits Rigid XL frame for left side use. VT No. 51-0630

Components for XL Frame

VT No. Item	Fits
51-0484 Hardtail Axle Plate Set	1982-up XL
51-0046 Rear Motor Mount Casting	1982-03 XL
51-0047 XL Rigid Frame Neck	1986-03 XL
51-0057 Rear Motor Mout Plate Raw	1982-03 XL
51-0066 Frame Motor Mount Tab Raw	1982-up XL
51-0079 Rear Motor Mount Plate Raw	1982-03 XL
51-0462 XL Rear Motor Mount Pad Short	1982-03 XL
51-0463 XL Rear Motor Mount Pad Tall	1982-03 XL





XL Rigid

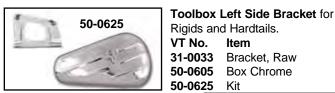




Rigid Frames for XL models will accept 1" neck cups, VT No. 24-0119 and include mounts for flat side fat bob tanks or stock tank. Frames with cross shafts include bushings. Order oil tank and battery box separately. Disc brake models accept 1987-99 caliper assembly VT No. 22-0370 and a 140 tire. All frames have 40° rake and 1" stretch. 1975-76 models require use of forward controls. Note: 1957-79 application requires modification of rear motor mount to accept kick shaft.

tion or roc	tion of roal motor mount to accept that chart.				
VT No.	Year	Engine	Brake Type		
51-1028	1977-78	Ironhead	Mechanical		
51-1031	1952-78	Ironhead	Disc		
51-1032	1979-81	Ironhead	Disc		
51-1027	1986-2003	Evolution	Disc, Belt, Chain (140)		
51-3525	1986-2003	Evolution	Belt (200)		







Rigids and Hardtails. VT No. Item 31-0033 Bracket, Raw 50-0605 Box Chrome 50-0625











XL Single Tube Frame with board track styling. Features a distinctive 13/8" diameter, single loop front downtube and 11/8"diameter lower frame rails. The rake is set up to use stock length replica Springer Forks with 1" stem. Engine mounts are cast steel for strength and aesthetics! Single loop frame is constructed to give the look and feel of an early board track racer. Fits 1982-03 XL.

VT No. 51-0060



51-0984 Installed

40-0474 Installed





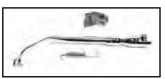
Oil Tank Top Mount Black Bracket Set VT No. 31-1755





Forward Control Bracket Set features a black finish. Control mounts for right (2 bolt plate) and left (3 bolt plate) to accept Big Twin forward controls. Fits 1982-03 XL.

VT No. 51-0485



Weld On Kickstand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end.

VT No. 27-0257

Hardtail















Hardtails fit to stock frames for years listed.

rial atalis in to stock frames for year					
VT No.	Fits	Type	Style		
51-0921	1952-72	Weld-on	Drum		
51-0922	1952-78	Bolt-on	Drum		
51-0981	1973-78	Weld-on	Drum		
51-0982	1979-81	Weld-on	Disc		
51-0387	1982-03	Weld-on	Disc		
51-0984	1982-03	Weld-on	Disc		
51-0996	2004-up	Weld-on	Disc		



Notes: VT No. 51-0921 eliminates seat casting area and accepts stock drum brakes. VT No. 51-0922 is bolt on top and bottom, 51-0921, 51-0981, 51-0982 and 51-0984 with 3/4" axle slots is weld on top and bolt on bottom for alignment. Seat plate must be welded in place.

2004-up Exhaust Pipe

2004-13 XL Side by Side Pipes fit XL and XLC models with forward controls. Pipes are 13/4" at head and 21/4" at end and includes brackets and baffle set. 2007-up has provisions for oxygen sensors. Sensors may be capped by 30-0423 if desired.

 VT No.
 Type
 Year

 30-0477
 Straight
 2007-13

 30-0327
 Slash
 2004-06

 30-0380
 Slash
 2007-13

 30-0423
 Oxygen Sensor Plugs
 2007-up









Black Heat Wrapped Drag Pipe Sets for 1986-03 XL models. VT No. 30-4049





Wyatt Gatling 2:1 Taper Megaphone Header available in black or chrome finish, 1¾" header pipes, 4" taper megaphone with chrome billet end cap and form fitted heat shield set. The high style front pipe fits nicely between air filter and top of cam cover. The megaphone end follows the swing arm back and end in front of lower show mount. Fits 2007-13 XL models.

VT No. Finih 29-0938 Chrome **29-0939** Black



Oxygen Sensor Units sold each. Fits 2007-up VT No. Fits

30-0434 2007-13 **30-0490** 2014-up, rear **30-0491** 2014-up, front



Namz O2 Enrichment Device.

Recommended for bikes with high flow air cleaner performance exhaust systems. Reduces engine operating temperature between 20 to 30 degrees. Simply plug in between oxygen sensors and wiring harness. Works with stock ECM. Fits 2007-13 XL.

Sold in sets. VT No. 32-6556

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21/4" Drag Pipe Set features built in mount tabs to bolt to stock bracket. Chrome replacement bracket and baffle set available separately. Fits 1986-03 XL models.

 VT No.
 Item
 Type

 30-0342
 Pipes
 Down Slash

 30-0385
 Pipes
 Side Slash

31-0418 Bracket **30-0050** Baffle Ring









Billet End Tips fit 1¾" straight cut drags. **VT No. Finish**

30-0796 Chrome **30-0797** Black



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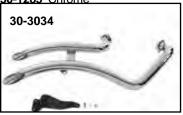


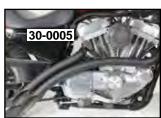




Magnum Exhaust 1¾" Drag Pipe Set is constructed of steel and includes heat shields. Fits 2004-13 XL. Note 2004-06 models require the purchase of 30-0423 O2 oxygen sensor bung plugs.

VT No. Finish 30-1286 Black 30-1285 Chrome















2" Curvado Pipe Set fits XL models. Include removable oxygen sensor plugs to fit 2007-up models.

9000	o. p.a.go to = o o .	
VT No.	Item	Year
30-0384	Pipe Set	1986-03
30-3034	Pipe Set	1986-03
30-0387*	Pipe Set	2004-13
30-0004	Pipe Set	2007-13
30-0005	As Above, Black	2007-13
31-0988	Mount Bracket	1986-03

*Note: 2004-06 models will require separate purchase of 30-0423 O² sensor bung.



Wyatt Gatling 134" 2 into 1 Exhaust Header Set is a one piece design featuring a turn out collector. Fits 1986-up XL with stock foot controls. Includes form fitted heatshield set. Note: 2004-06 carburetor models will require separate purchase of 30-0423 O2 sensor plugs.

1986-03 2004-13 2014-up Finish 29-0932 29-0934 29-0936 Chrome 29-0933 29-0935 29-0937 Black







🔙 Drag Pipe



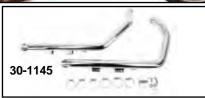
Chrome 40" Drag Pipe set has a diameter of 13/4" and features black slash cut tips. Fits 1986-03.

VT No. 30-3424



1979 Only Chrome Drag Pipe Sets are 40" in length and have a diameter of 13/4". VT No. 30-3106





MCM Illusion 1¾" Drag Pipe Sets with 2" full coverage formed fitted heatshield set. Pipes are available in black or chrome finish and include black or chrome full coverage heatshield set. The heatshield runs from the exhaust port to the end of the pipe and has a slash cut built in. Form fitted heatshield is longer than inner pipe for a one piece seamless look. Mounts to stock bracket unless noted.

otoott bracitot arricoo riotoar					
Black w/	Chrome w/	Fits			
black heatshields	chrome heatshields				
30-1123**	30-1143**	1957-84 XL			
30-1124	30-1144	1986-03 XL			
30-1125*	30-1145*	2004-13 XL			
30-1126	30-1146	2014-up XL			

*Note: 2004-06 models will require 30-0423 O2 sensor plugs.
Note: Requires separate purchase of **31-4052 and will not fit 1979 models.



Muffler Mounting Stud fits 1959-70 XLCH. VT No. 30-3053



Muffler Mounting Stud fits 1959-70 XLCH. VT No. 3283-6

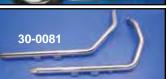








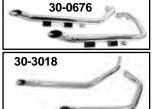


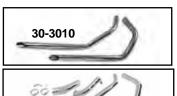






2007-13 type pipes have bungs to accept oxygen sensors or plugs





1¾" Drag Pipe Sets available in chrome or black finish and either slash cut or straight ends. Pipes mount by stock brackets except where noted. 2007-up style have oxygen sensor ports.

Chrome	Black	End Type		
1986-2003		r without forward controls	Length	
30-3012	30-3020	Slash Cut	38"	
2004-06				
30-0070	_	Slash Cut	36"	
30-0069	_	Slash Cut	40"	
30-0080	_	Straight	36"	
<u>2007-13</u>				
30-0081	_	Slash Cut	38"	
30-0089	_	Straight	38"	
30-0071	_	Slash Cut	34"	
30-0676	_	Goose Style	38"	
<u>2014-up</u>				
30-3033	_	Slash Cut	34"	
<u>1957-78, 1980-84</u>				

Note: These pipes require mounting bracket, 31-4052
With Without

Heatshield Set Heatshields 30-3006 30-3010

30-3010 Slash Cut 38" **30-3018** Goose style 34"



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1986-03 XL Exhaust





Wyatt Gatling Exhaust Drag Pipe Set Slash Cut Stagger Style Side Viper Drag Pipe Set with 2" diameter for XL models with a forward control kit. Drag pipe set includes hardware and features a black finish. VT No. 30-0492



Chrome Straight Drag Exhaust Set with a unique header design has removable performance baffles and polished black anodized billet aluminum end caps. Fits 2004-06 XL.

VT No. 30-0395



Vance Dual & Hines traight Stagger Shots feature full length/full coverage heatshields, 13/4" header pipes with 21/4" bodies, removable baffles and mounting hardware. Fits 2004-06. VT No. 30-1525

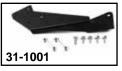


Chrome Stock Rear Exhaust Bracket. Fits 1980-03 XL. VT No. 31-0418













Wyatt Gatling Exhaust Sets feature the "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @ 572° F for the final finish process.

For 2004-2006 models you must purchase 30-0423 plug set. For 1986-2003 models you must purchase 30-0423 plug set and 31-0897 bracket. Order baffle style as desired for required back pressure.

VT No.	Item
30-0987	2004-13
30-0383*	1986-03
31-0897	1986-03 Bracket
31-1001	2004-13 Bracket
30-0103	Baffles
30-0423	Plug Set

*Note: Must be used with a forward control kit.



Exhaust Oxygen Sensor Plugs are doing for away with your oxygen sensor, use this threaded plug in its place.

VT No. Fits 30-0423 18 mm 30-0448 12 mm



Oxygen Sensor Sealing Washer VT No. Year Fits 15-0081 2006-10 18 mm 15-0012 2011-up 12 mm

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Shot Gun











Sportster Evo Shotgun Duals. 1¾" diameter drags for all 2007-13 Sportster.

VT No. Finish 29-0201 Chrome 29-0202 Black



Exhaust Tip Set with slight turn out ends for a clean look. Can be baffled to act as a short muffler. Sold as a pair. *Note: Must order end clamps separately.

VT No. 30-0672

Chrome Black 30-0672 30-0673





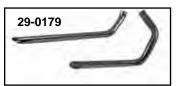




Flame Heat Shield Installed 30-0118

Upswept Drag Pipe Header Set for 1957-03 XL models. Available with slash or straight cut ends and rigid swing arm models

VT No.	Years	Fits	End
29-0087	1957-85	Rigid	Straight
29-0084	1986-03	Rigid	Straight
29-0114	1957-85	Rigid	Slash
29-0157	1986-03	Rigid Swing Arm	Slash

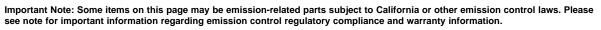


Shot Gun 1¾" Drag Pipes Sets fits rigid frames only and requires bracket for mounting. Slash cut ends. Fits 1957-84. VT No. 29-0179

Exhaust Pipes and Mufflers Warranty Information

There is no warranty on exhaust pipes & mufflers with regard to any discoloration. Discoloration (blueing) is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing. This means once exhaust pipes have been installed and started these pipes are considered used. If pipes are not to the dealer/customer satisfaction, contact us immediately for a return authorization before starting your engine. Refunds and exchanges are not available. Manufacturers will guarantee all sets of exhaust systems against any kind of manufacturer's defects.





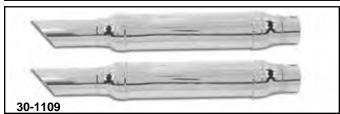


Replica Muffler





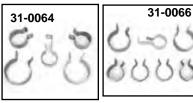












Muffler, Dual



Replica Header Sets. Muffler sold separately. VT No. OEM Year Model 30-0193 65491-62 1957-78 XL 31-0064 1957-74 Clamp Kit, Dual 31-0066 1957-69 Clamp Kit, Dual



XLH Black Heatshield replaces 65415-75. Fits 1975-79. VT No. 30-0204

1965-70



K+ Early XLCH Mufflers have 2%" body diameter, 1%" inlet.

VT No. OEM **Fits** Type **30-0742** Replica 1952-56 K-KH 211/2" Long

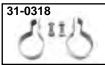
30-3201 65231-58 1959-61 XLCH

30-0986 Replica 1962-64 XLCH with Slash **30-1109** Replica Pair with Slash 30-0212 65230-65 1965-73 XLCH with Taper

30-0795 65231-65A 1965-70 XLCH Replica, Embossed

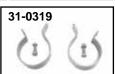
30-3222 65286-77 1977-78 XLCR Right Black















Clamps

31-0301 65275-57 17%" I.D.

31-0318 Chrome

31-0303 65412-75

31-0231 65279-57

31-0319 Stainless

31-0066

31-0064 Stainless

1975-80 XL

1952-59 XL 1952-59

1957-70 XLH

1954-79 XLCH

End Clamp, Each End Clamp, Set Crossover, Set Body Clamp, Each **Body Clamp** Clamp Kit

Clamp Kit **Clamps**



Chrome Muffler End Clamp clamps mufflers to pipes.

VT No. Size 31-2103 134" 31-0318 1%"



Stainless Exhaust Head Clamp.

Stock type construction, sold as a pair. Replaces 65519-52. Fits 1952-71.

VT No. Item 31-0226 Clamps 37-8684 **Bolt Set**



30-0795





Universal Muffler













Slip On Chrome Mufflers steel baffled with 13/4" inlet.

VT No.	Туре	Length	Dia.	Mt Type	U/M
30-0148	Tapered	16½"	21/4"	Channel	Set
30-1401	Tapered	16½"	21/2"	Black	Set
30-0641**	*Tapered, Black	11"	21/2"	Channel	Set
30-0642**	*Tapered, Chrome	11"	21/2"	Channel	Set
30-0147	Baloney Slice	16½"	21/2"	Stud	Each
30-0348	Baloney Slice	16½"	21/2"	Channel	Set
30-0438	As Above, Black				
30-0150*	Shorty	12"	21/4"	Stud	Each
30-0296	Megaphone	20"		Channel	Each
30-0794	Megaphone	20"		Channel	Set
30-2105	Megaphone Upsv	veep		Channel	Set
*Note: Fits 1¾" or 1½" diameter.					

^{**}Note: Does not feature removable baffle.













Chrome Reverse Cone Megaphone to fit 1¾" pipes. Sold each. VT No. 30-0804

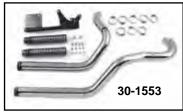
Exhaust





VT No. 29-0203





Chrome Rinehart Racing Staggered Style Crossback 2 into 2 Exhaust System include header pipes, staggered mufflers, heat shields, baffles and billet end caps. System includes two oxygen sensor parts. Fits 2004-13 XL.

VT No. 30-1553



31-4057

Exhaust Pipe Mount Bracket.

31-4052 BK-4

Cycle Shack PHD-112 series and PHD-117 series muffler pipes & PHD-110 & PHD-210 drag pipes for Sportster produced with adjustable channel mount

31-4057 BK-4 As Above, chrome

1979 Only Pipe



1979 Only 13/4" Muffler Pipes Set comes with channel mounts. Note: Drag Pipes do not include brackets. VT No. 30-3106 uses 31-9994 mounting bracket.

VT No. 30-3106



2:1 Siamese Exhaust Pipe Set with a 13/4" outer diameter, fits under the carburetor on rigid or swingarm frames. Set includes header & heatshield. These pipes are intended for show only.

Chrome Black Year Sensor Bung **30-0574 30-0575** 1986-03 Nο 29-0203 29-0204 1957-85 No 29-0206 29-0207 2004-up Yes



Chrome 2:1 Exhaust Pipe Heat Shield is held on by hose clamps. Clamps not included, must ordered separately. Fits 1986-03 XL with 30-0574, 30-0575, 29-

0206 and 29-0207. VT No. 29-0987 Alphabet Header Set fits 197-85



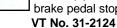
Black Support Tube to mount drag pipes or stock muffler system for 1958-79 XL-XLH models.

VT No. 31-4029

Replaces 65316-65B.



Brake Pedal Stop required on 1980-85 XL models when fitted with drag or custom pipe sets, to act as pedal stop which was originally welded on stock header pipes have a combination mounting bracket/ brake pedal stop welded to stock header pipes.





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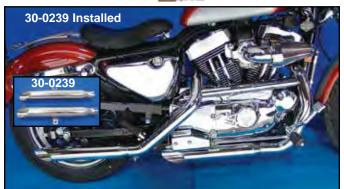
29-0206 Installed







Slip On Mufflers









Slip-On Mufflers Sets have removable baffles.

Chrome Black	Style	Year	Type
30-0239 —	Slash	1980-03	Side
30-0644 30-0649	Taper	1980-03	Tapered
30-0873	Slash	1980-03	Side
30-0359* 30-0571*	Slash	2004-13	Side
30-0361* 30-0935*	Slash	2004-13	Down
30-0821 30-0843	Taper	2004-13	
30-0456	Straight	2014-up	Straight
30-0568 30-0569	Slash	2014-up	Down
30-0874 —	Slash, Seam	2014-up	Cut Ends
*Note: Slash style includes RMB removable baffle set.			

Connector Tube Gasket Set. VT No. 15-1533

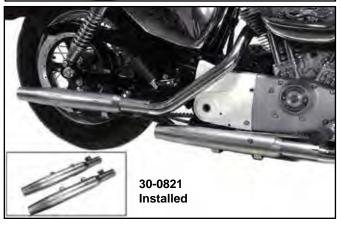


Torque Tube Set features improved baffling and back pressure for XL. Slash type mufflers with removable baffles. Use with slip on mufflers with 3" inner diameter. VT No. 30-0633











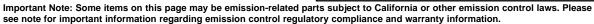


Turn Out Muffler Set Slip-On Type. Baffles are not removable.

VT No. Year **30-0240** 1980-03 **30-0358** 2004-13

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Wyatt Gatling Slip-on Mufflers fit 2004-13 XL's. Chrome unless noted.

VT No. Style

30-0463 3" Tapered End

30-0462 Slash

30-0875 Seamed muffler and cut ends

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2" Slip-On Drag Black Pipe Extensions 2014-up

VT No. 30-0767













Wyatt Gatling 3" Slip On Mufflers with billet tip

Chrome	Black	Tip	Year
30-1611	30-1616	Hi-lighted Revolver	2014-17
30-1614	30-1617	Tapered Revolver	2014-17
30-0493		Turnout	2014-up
-			

















2" Slip-On Slash Cut Muffler Sets are avalable with black or chrome finish. Feature removable baffles and mount to stock brackets.

Туре	Finish
Side Slash	Black
Side Slash	Chrome
Down Slash	Chrome
Туре	Finish
Down Slash	Black
Down Slash	Chrome
Replacement	Baffle Set
Cut Ends	Chrome
	Side Slash Side Slash Down Slash Type Down Slash Down Slash Replacement



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please important information regarding emission control regulatory compliance and warranty information.





Exhaust













Wyatt Gatling Down Drag Draft Pipe Set for 1957-13 XL models. Available in black or chrome finishes and include a cross bracket that connects the front and rear pipes together. Sets that fit 1986-13 models have 18 mm O2 sensor bungs molded in and include sensor bung plugs for non EFI model applications. Order baffles, flange ring and flange ring gaskets separately.

1957-85

Chrome Black O.D. 30-0727 30-0728 134"

1986-up

30-0722 30-0735 1³/₄" 30-0460 30-0464 2"

*Note: For 1986-up only with forward controls.



Wyatt Gatling Chrome Staggered Short Shots feature 1¾" head pipes with 220° coverage heatshields and slash cut ends. Includes baffles and mounting hardware. Fits 2004-13. Pre 07 Models require O2 sensors port plug set.

VT No. 30-0952

Limited Warranty. Exhaust Products distributed by Tedd Cycle Inc. are warrantied against defects in material and workmanship, which include fitting and finish quality at the time of installation only. Claims regarding discoloration, peeling blistering or blued chrome will not be considered as defective material or workmanship and cannot be returned as such as per manufacturers warranty.









30-0319 Installed on Ironhead Models. Brackets must be fabricated for installation.

Wyatt Gatling Curved Exhaust Headers feature 2" diameter. tubing and chrome plating. Note: For 2004-07 models order additional bracket separately. 1957-85 Iron Heads require fabrication of rear bracket and will not work with XLH (Side Mount) oil tank.

VT No. Years **30-0319** 1957-85 **30-0300** 1986-07

31-0765 2004-07 Bracket



2-Stage Torque Kit fit 21/4" inner diameter exhaust pipes, reduces noise and increases back pressure.

VT No. 30-0617







Chrome 2:1 Exhaust Header Set includes rear, forward wrap around and radiused front, to fit into 2 into 1 turn out muffler end. Turn out end not included. Fits 1971-85 XL.

VT No. Fits
30-0891 Complete Set
30-0682 XLCH Header Set



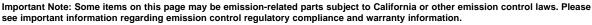




Passenger Peg Mount Bracket Sets Only. Use with male style peg.

Chrome Black Years 27-1564 — 2004-13 **27-0825 27-0271** 2014-up











13/4" Universal Heat Shields include clamps for installation.

VT No. Type	Length
30-0109 Perforated	9"
30-0106 Smooth	7"

30-0256 Set Clamps Stainless Steel













Universal Straight Heat Shields are available for 1¾" or 2¼" pipes. Includes mounting clamps. Sold individually.

Chrome Black Length Style

Black	Length	Style
Pipes		
	10"	
	12"	
	18"	
	8"	Flame
	11"	Flame
30-0484	12"	Flame
30-0483	9"	Flame
Pipes		
	4"	Smooth
30-0479	9"	
	10"	Smooth
30-0484	12"	Flame
30-0480	12"	
	30-0484 30-0483 Pipes 30-0479 30-0484	10" 12" 18" 8" 11" 30-0484 12" 30-0483 9" Pipes 4" 30-0479 9" 10" 30-0484 12"



Smooth Chrome Heatshield Set fits 2004-13.

VT No. 30-0356



Front Muffler Chrome Pipe Junction Shield fits 1984-03 XL. VT No. 42-0523



Chrome Pipe Shield for 1983-85 XL-XLS models. VT No. 42-0521

Heatshield









30-3360 1986-2003 on Bike







Front & Rear Head Shield Sets for stock headers or drag pipes.

VT No.	Finish	Year	Type
30-0082	Chrome	1957-84	Smooth
30-0099	Chrome	1957-84	Front
30-0100	Chrome	1957-84	Rear
30-3360	Chrome	1986-03	Smooth
30-0356	Chrome	2004-13	Smooth
30-1304	Chrome	2014-up	Smooth
30-1312	Chrome	2014-up	Drilled
30-1313	Black	2014-up	Drilled
30-1314	Black	2014-up	Drilled











Replica '	Spoon'	Heat	Shield.
Chrome	Parker	rized	Typ

Chrome	Parkerized	Туре
30-0429		51/2" with holes
30-0221		5½"
30-0834	30-0823	5½" OE type
2577-1		51/2"
30-0865		4"
30-0245		9"
30-0465		5½" SS





Exhaust Clamp











Chrome Muffler End Clamps for use when attaching muffler to 13/4" tubing or mounting of mufflers.

31-1263

31-2144

31-4016

VT No. I.D. Size 31-0270 15%" 31-2132 134"

31-1263 13/4" Zinc 31-2103 1%"

31-2144 11/8" Heavy 31-1007 17/8" Super

31-9914 2"

31-9948 21/8" Wide 31-0283 21/4" Narrow

31-2099 27%" 31-2141 3"

31-1977 31/2"

31-2109 31/4" 31-4016*31/4"

37-8683 Bolt Set

*Note: Stainless steel sold each



Chrome Front Pipe Clamp for 1958-85 XL. VT No. 31-2104





Exhaust	Mount C	lamps (2"	and under
VT No.	I.D. Size	Style	Length
31-3947	1"	"P" shape	Long
31-2100	11/2"	Hanger	Long
31-2101	1¾"	Hanger	Long
31-2146	1¾"	"P" shape	Short
31-1011	1¾"	"P" shape	Long
31-0816	11/8"	"P" shape	Short
31-2105	11/8"	Hanger	Long
31-2102	2"	Hanger	Short
Muffler N	Nount Cla	amps	

VT No. I.D. Size Style 31-2120 21/2" Hanger "P" shape Short 31-2106 21/2" **31-2108** 3" Hanger

31-1977 31/2" Hanger 31-2107 234" Hanger

31-2131



Length

Long

Short

Short

Frame Mounting Clamp is for mounting exhaust pipes or footpegs. Sold in pairs. Order bolts and nuts separately. VT No. **Finish**

31-0273

31-2131 Chrome, 1" 31-0273 Black, P-Type Clamp, 1"

31-0376 Black, 11/4"



43/4" Exhaust Bracket Set are 1" wide x 1/8 thick for mounting goodies, pairs. VT No. 31-9972





Chrome Exhaust Strap Brackets.

Straight strap 6" long, 3/8" holes. Offset 2" between 3/8" holes. Made from 1/8 steel.

Type of Bracket VT No. 31-2134 Straight

31-2115 Offset



Universal Chrome Straps sold as pair.

VT No. Length 31-2133 3" 31-2134 6" 31-2135 8

> **Chrome Angle** Bracket is 7" long. VT No. 31-0783





1" x 5/16" x 18" thread, Pair

T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

VT No. U/M 31-2116 Pair (2") 31-0223 10 pack (2")

31-1971

Header Clamp

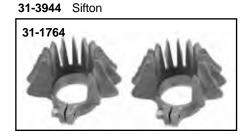




Chrome Allen Type Exhaust Clamps

feature a unique design which allows the bolt to be nearer the exhaust pipe for positive clamping strength which permits easy access with hex wrench. Available in wide or extra wide. Fit 1957-85.

VT No. Item **31-2112** (A) Standard Wide 31-3942 (B) Extra wide





Chrome Exhaust Flange Set replaces 65184-02. Fits 2004-up.

VT No. 30-0368



Chrome Finned Exhaust Flange fits 1986-up XL models.

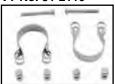
VT No. 30-0857

XL Finned Header Clamp Set VT No. 31-1764



Super Manifold Clamps are stainless steel aircraft clamps. Designed with a heat treated 'T' bolt and self-locking nut. Fits 1957-85.

VT No. 31-2110



1957-84 Chrome Allen Exhaust Clamps with allen cap screws securing 2 barrel swivels.

VT No. 31-4038



Stainless Exhaust Head Clamp, Stock type construction for 1952-85 sold as a pair.

VT No. Item 31-0226 Clamps 37-8684 Bolts



Stainless Steel Taper Valve Kit includes 2 pure stainless extruded sleeves to fit between pipe and exhaust port, to aid in back

pressure when drag pipes are used. Kit includes solid copper machined exhaust seals which will not restrict flow.

VT No. 30-0312





Stainless Exhaust Taper Valves fit into exhaust between pipe and head to put back the low end torque which is lost when large diameter or straight pipes are used. Fit Evolution with factory

or aftermarket pipes, pair.

 VT No.
 Type

 30-0113
 Machined

 30-0355
 Extruded



Stainless Steel Taper Valve Exhaust Kit fit into the header at the flange area to compensate for exhaust velocity when large diameter pipes installed. Fits Evolution and XL models 1986-up with large outside diameter aftermarket pipes. Kit includes two valves with gaskets.

VT No. 30-0119



Exhaust Port Gasket of knitted stainless steel. on Evolution engines.

VT No.	Туре	Qty
15-0227	Tapered	2
15-0267	Mesh Gasket	5
15-0712	Tapered, James	5
15-0732	Tapered	10





Exhaust Port Gasket Kit includes two stainless steel knitted gaskets, two snap rings and four heavy duty flange nuts. Fits all 1985-up Twins.

VT No Brand 15-1285 V-Twin 15-1274 James









30-0618





Pipe Baffles fit inside straight pipes, sold in pairs. Note: Baffle size denotes size of pipe into which it fits.

VT No.	Size	Length
30-0101	1.5"	4"
30-0102	1.75"	4"
30-0103	2"	4"
30-0216	1.75"	8"
30-0217	2"	8"
30-0372	2.25"	4.5"
30-0618	<u>2</u> .25"	4.5"



Jims Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion. Helps heads flow better.

VT No. 16-2112

Exhaust Flange







Exhaust Flange Kit fits 1986-up Sportster models. Kit includes snap rings and mesh gaskets.

VT No.	Item	U/M
30-0205	Kit	Ea
12-0942	Snap Ring	10
15-0227	Gasket	2
15-0732	Gasket	10
15-0451	Gasket & Snap Ring Kit	Kit
12-1187	Exhaust Stud, 16715-83	5
30-0257	Chrome Flange Only	2
30-0724	Drilled Flange	



Exhaust Stud Kit includes four studs and four stainless flanged nuts. Fits 1986-up Sportster.

VT No. Item 12-2125 Kit 12-1187 Studs Only



Solid Copper Exhaust Gaskets fit Evo models. VT No. 15-0777



Evolution Exhaust Kit includes four chrome cap nuts, four washers and two mesh gaskets. For 1984-up 883-1100-1200 1340 Evo model.

VT No. Type 37-8900 V-Twin **15-0726** James



Mount for 1957-84 XL-XLCH









Chrome Front Lower Motor Mount Plates.

 VT No.
 Years
 Item

 31-0120
 1952-81
 Motor Mount Plate, Chrome

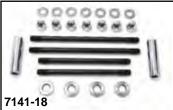
 31-1290
 1952-81
 Motor Mount Plate, Black

31-3978* 1982-E84 Motor Mount

40-0301** 1982-E84 Oil Filter Kit with mount plates

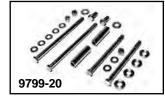
*Note: Does not have oil filter provision.

**Note: Includes oil filter.













Front Lower Motor Mount Bolt Kits fit 1957-84.

VT No. Type

7141-18 Acorn, Stock with Spacer and Washer

7408-10 Extra length for forward pegs, Acorn, Complete

Does not include spacers

9797-20 Allen Type, Complete

9798-20 Stock Hex Type, Chrome, Complete9799-20 Stock Hex Type, Cadmium, Complete

37-9207 Stock Hex, Chrome, Bolts only

37-9158 5 Locating Washers



Chrome Top Motor Mount Kit for 1957-76 Sportster. VT No. 31-0115





1957-77 Chrome Top Motor Mount accepts molded coil. Available with or without hole to mount a universal key switch.

VT No. Type 31-0113 Key Hole **31-0114** No Key Hole



Four Piece Top Motor Mount Kit replaces the following 69129-72 zinc, 16250-57 chrome, 16266-76 zinc, 16265-76 chrome. Fits 1977-81.

 VT No.
 Item

 31-0117
 4pc Kit

 37-0848
 Allen Bolt Set





Top Mounts fit 1979-81.

VT No. Item

31-0135 Upper Front Top Motor Mount

31-0242 1982-85 XL Upper Front Motor Mount





Top Motor Mounts fits 1957-76.

VT No. OEM Item

31-0138 16250-57 Cylinder Head

31-0137 16251-58 Cylinder Head to Frame



Rear Engine Case Studs. Set of 3.VT No.OEMYears12-115124817-521952-8112-115024825-821982-90









3033-2 3058-10

Rear Motor Mount Cast Replacement, top 2 bolt style. Order studs separately.

VT No. OEM Years

31-0111 16203-67 1967-81 XLH, 1970-81 XLCH

31-0224 16203-82A 1982-90 XLH **3033-2** Nut Insert

3058-10 Mount Kit, 1983-85 XL **37-0577** Mount Kit, 1954-81 XL

1982-03



Chrome 1986-2003 XL Billet Top Motor Mount accepts coil bracket, horn.

VT No. 31-0713



Chrome Top Front Motor Mount replaces 16214-86, 1986-2003 Evolution XL 1200 models.

VT No. Item 31-0410 Mount 9967-4 **Bolt Kit**





Custom Top Motor Mounts

VT No. Year

31-0011 1986-03 models (will not work with stock petcock

on left side of tank)

31-1357 2004-up models (designed for fuel injected coil)

Motor Mount for







42-0027

Chrome Top Center Motor Mount for 1986-2003.

VT No. Year **OEM** 31-0591 1986-94 16278-86A 31-0629 1995-03 16278-95B

42-0027 1986-94 Top Center Mount Cover

31-1273



Chrome Motor Mounts for Late 1984-2003 Evolution XL.

VT No. Item 31-2137 Front Mount Set **9772-22** Allen As Above 1986-03 Bolt Sets

8871-13 Acorn Center

2004-up Motor Mounts



Solid Motor Mount Kit for swingarm and hardtail frames, features a natural alloy finish. This 6 piece set includes replacement motor mounts and 2 covers with hardware for the outside of the rear mounts. These mounts eliminate the shake while the motor is running.

VT No. 31-2004



Chrome Allen Bolt Set fits 2004up motor mounts.

VT No. 2228-16



31-0848











Motor Mounts for 2004-up.

31-0715 Mount

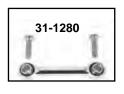
31-1273 Tie Rod, Chrome

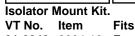
31-0862 Center Mount

31-0881 Tie Link Mount Bracket

31-0887 Front Iso

31-1280 Front Mount





31-0848 2004-16 Front 31-1785 2004-16 Front **31-1787** 2004-16 Rear

31-0849 2004-13 Rear **31-0850** 2014-16 Rear









Chrome Teardrop Coil Cover fits top motor mounts with 2 holes such as 31-0664. Includes key switch hole. VT No. 42-0926







Coil Cover available in polished stainless or chrome. 31-0321 31-0758 **Finish**

VT No. Fits **42-0839** 1983-03 Chrome **42-0039** 1985-03 **Stainless 42-0418** 1971-78 Chrome



Coil Mount Stud Set replaces 64611-55, 64612-55 models. Fits 1955-67 XLH.

VT No. 37-9156







Chrome Coil Mount Bracket Kit

VT No. Year 31-0131 1971-94 31-0321 1995-up 2004-up 31-0758





Coil











32-0

V-Tech™ Single Fire
Coil gives 1 spark for
each cylinder as fired
and will mount to stock
bracket and accept stock
coil cover.

Volt Tech Molded Coil features late shape with bobbin type windings. Bolts to stock bracket. Available in chrome or black.

 Chrome Black
 OEM
 Year

 32-0513 32-7572
 —
 1965-79

 32-0514 32-7573
 —
 1980-82

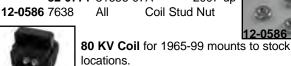
 32-0512 32-0511 31614-83A
 1983-03

 32-0743 31655-99
 2000-06

32-0743 31655-99 2000-06 **32-0771** 31656-07A 2007-up 7638 All Coil Stud Nut







VT No. 32-0095



Andrews Coils. Black coil fits through 1980 with point type ignition sets. Rust colored coils are for 1981 and later with electronic ignition systems. Both coils produce more voltage than stock coils.

VT No. Color Ohms Years 32-0709 Black 4.8 Pre1980 **32-0712** Red 2.8 1980-99





Accel H.V. Super Coil. High performance bolt on for points or electronic ignition systems. High-tech molding for exact fit on 1965-99.

 VT No.
 Ignition
 Ohm

 32-7771
 Points
 4.7

 32-7772
 Electronic
 2.3



Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock and 3.0 ohms of primary resistance. Mounts to stock coil bracket and fits under stock coil covers.

VT No. Finish 32-0090 Yellow 32-7802 Chrome



VT No. Finish 32-0467 Black 32-0474 Chrome









Volt Tech Stock Coils are factory quality to fit stock brackets.

VT No. OEM Years 32-0711 6 Volt Pre1965 **32-0128** 12 Volt 1965-79 **32-0129** 12 Volt 1980-83 (2.8 ohm) **32-1268** 12 Volt 1965-79, Red **Note**: VT No. 32-0129 for electronic ignition.



Accel Power Pulse Coil provides longer spark duration with a greater KV rating and faster rise time than stock coil. Molded in bright yellow epoxy. 12 Volt 1965-83 Twins.

VT No. 32-0130



Accel Late Model Super Coil for late model Twins with carb. Features faster rise time, higher voltage, maximum spark and energy to spark plugs for quicker starting, improved idle and crisper throttle response. Fits in OEM location and is available in black finish. Fits 2005-06 All XL models. VT No. 32-1810

8 mm 32-0250

Blue Streak Wire Set

Standard Motor Blue Streak XXX Silicone 8mm Wire Sets offer maximum RFI suppression. Copper core wire sets are for point type ignition systems only and feature a copper core wire to allow for special improved electrical conductivity and mechanical strength. All wire sets are supplied with electrical boots and OEM style terminals that lock onto the spark plug.

Copper Core Sets

VT No.	Year	Model	
32-0250	1958-69	XL/XLCH w/Magneto	
32-0251	1971-78	XLH/XLCH	
VT No.	XXX Silicone Set	ts	Replaces
32-0253	Universal Applica	tion Self Make Kit	32095-98
32-0257	1986-05	XL	32092-98
32-0261	1998-up 4 Plug	XL 1200S	32054-98
32-0270	2004-06	XL	31958-04A
32-0271	2007-up	XL	31901-08



Grey w/Brown Tracer

Universal

w/Straight

32-7365

32-7367

32-7369

32-7371

32-7373

Boot

Universal

w/90 Boot

32-7364

32-7366

32-7368

32-7370

32-7372

32-9252



Sumax Braided Cloth Spark Plug Wires. 7mm Black Silicone with

Kevlar Helically Spiral Wound Core at 350 ohm per foot resistance

delivers greater spark energy, while improving power, idle, and fuel

efficiency. Cloth Jacket is rated at 450° F and resists heat, oil and

1965-85 XL | 1986-06 XL

able with black 90° plug boots or straight rajah boots.

32-7336

32-7337

32-7338

32-7339

32-7340

abrasion. These wires will work on all models with point or electronic

ignitions. Custom fit and universal sets available. Universal sets avail-

32-7341

32-7342

32-7343

synthetic jacketing resists heat, oil and abrasion. A combination



Black w/Blue

Red w/Black Tracer

Yellow w/Black

Grey with Brown Tracer

Orange w/Black Tracer

Tracer

& Red

Black w/Blue Tracer Red w/Black Tracer Yellow w/Black & Red

Orange w/Black Tracer







Sumax by Taylor Colored 8 mm Plug Wires are pre-cut and have the plug/ coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.

	32-2024	Color	1986-03	2004-up
1		Red	32-7233	32-2024
-		Black	32-7033	32-2004



32-6081

Sumax Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. Wires feature the Spiro-Pro design which provides 10 times the firepower of carbon core wires and heat protection to 600F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohm/ ft. Great for magnetos, distributors or dual plug

*	1
32-6281	

heads. 32-6481 Yellow 90° Kits Color 32-6681 Blue 32-6081 Black 32-6381 Purple 32-6281 Red 32-6085 Black (180° Kit)

44	1
32-6281	

Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit **Custom Fit**



300+	Custom	Fit		4	
Black	Yellow	Black	Year	Model	
32-9101	32-0656	32-8044	L1979-85	XL, XLCH-XLX,	
			L1979-82	XLS	
32-9101	32-0655	32-8046	1971-E78	XLH-XLCH	
	32-0659	32-8047	1958-69	XL-XLCH w/ Magneto	
32-9105	32-7535	32-8050	1986-06	All XL's	
8mm V-Twin Wire Set					
_	32-0661	_	1971-83	XI -XI CH	





42" Accel 8.8 Wire Sets have the ends terminated with a 90° or a variangle boot and comes with a hardware kit which includes terminals, boots and instructions.

2007-up XL

32-7359

32-7360

32-7361

32-7362

32-7363

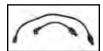
Variangle		
VT No.	Color	Type
32-9248	Black	Suppression
32-9252	Yellow	Suppression
32-9253	Yellow	Copper
90°		
32-9250	Black	Suppression
32-9254	Yellow	Suppression

Yellow

Accel 8mm S/S Spiral Core Ignition Wire Sets

- Designed specifically for Harley-Davidson late model Sportsters.
- Delivers up to 5 times more peak energy than other "Performance
- Maximum RFI protection to shield sensitive electronics with 500 Ohms
- Spiral core wire utilizes stainless steel alloy conductor with fiberglass/ Kevlar inner core for strength
- Lower resistance delivers more energy to the spark plug
- Custom fit sets are ready to install-no cutting or crimping required
- · Fully capable with Delphi fuel injection system

Black	Blue	Red	Yellow	Year	Model
32-9162		32-9164		2004-06	XL
32-9166	32-9167	32-9168	32-9169	2007-up	XL





Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. This process is designed to reinforce and assist in holding core resistance to 50 ohms. The fat 10.4 mm (.409") wires also feature three layers of pure zimplex silicone, 600 degrees of heat protection, 102,000 volts dielectric strength with a tightly woven heat treated fiberglass braid and black pro boots bonded to the black with gold lettering wires. Available in 8.2mm or 10.4 mm.

8.2mm	10.4mm	Fits
32-5206		1986-2003 XL
32-5208	32-5608	24" Universal (2 pc) with 90° boots
32-5202	32-0031	1971-85 XL





32-7536



Copper







Volt Tech Universal 7 mm Wire Sets are 40" long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core.

VT No.	Color	Туре
32-0647	Yellow	Suppression
32-0648	Yellow	Copper
32-1463	Yellow	Copper
32-0650	Orange	Copper
32-0651	Black	Suppression
32-0696	Black	Copper
32-1123	Red	Copper





Spark Plug & Cover



V-Twin Performance Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Applications	#
32-6691	1986-up Evolution	6R12
32-6696	1979-85	4R5
32-6697	1971-85	4R
32-6698	1957-78	3



Blue Lightning Bug Spark Plug Ends are neon gas filled, glow as strobe lights.Fit plugs with screw terminal fittings only, pair. VT No. 32-1552



Sparkies are chrome plated die cast covers to fit perfectly on a spark hex for Evolution XL 883-1200 models, pair. **VT No. 37-8953**





Autolite Platinum Plugs.						
VT No.	Autolite	: #	Year	Model	U/M	
32-9232	AP4164	DP2	1986-up	V-2 Evolution	Pair	
Autolite	Autolite Spark Plugs, Standard.					
VT No.	Auto#	H-D#	Fits			
32-9293	4316	4	1954-7	79 Hotter Plug	10	
32-9294	4123	4R5	1980-8	35	10	
32-9295	4164	6R12	1986-	up Evolution XL's	10	





1986-up Head Bolt and Spark Plug Covers are die cast and chrome plated to cover entire head bolt area and spark plug base. Held in place by rubber boots on spark plug wires. Fits 883-1200 XL models. **VT No. 42-0741**



Engine	Fits	HD#	Gap	Copper Plus Champion	Qty	Copper Plus VT No.
1200 V2	1988-up XL	6R12	.040	RA8HC	4	32-7547
1100 V2	1985-87 XL	6R12	.040	RA8HC	4	32-7547
883 V2	1985-up XL	6R12	.040	RA8HC	4	32-7547
1000	1979-85 XL	4-RS	.040	RL82YC	4	32-7545
	1972-78 XL	4	.030	H8C	4	32-7544
	1972-78 XL	4	.030	H10C	4	32-8073**
900	1957-71 XL	4	.030	H8C	4	32-7544
	1957-71 XL	4	.030	H10C	4	32-8073**

*Note: RN13LYC may also be used

**Note: One heat range hotter than stock replacement plug



Splitfire Dual Mag Black 7mm Wire Set incorporates two premium magnetic suppression core conductors, which are protected by a layer of braided fiberglass and a 100% pure silicone outer jacket. Fits 1985-98.

VT No. 32-2086



Chrome 8mm Spark Plug Wire Clamp Set. VT No. 37-2911



37-2911 Installed





Vacuum Switch Assembly
VT No. OEM Fits
32-9079 26557-83 1983-85 XL-XLS-XLX
32-9080 26558-84 1986-93 All XL







Ignition and Points Cover for XL













































Chrome 1971-03 2004-up 42-0090 42-0106 Live to Ride 42-0162 Maltese Spinner 42-0956 42-0956 Hidden Mounting 42-1146 42-1148 Grooved 42-0035 42-0035 V-Tech

42-0299 42-0299 Domed 42-0662 42-0662 Flat 42-1535 42-0465 Flame Mesh Design 42-0638 Finned

42-0084 42-0081 Skull 42-0960 42-0960 Maltese 42-6100 42-6100 Raised Maltese **42-1383** Air Flow

42-0155 42-0155 Smooth 42-1202 New Skull Chrome 1971-03 2004-up

42-1095 Ball Milled 42-0474 Flame 42-0198 Smooth 42-0748 Flame 42-5522 Flame 42-0065 Flame with Black Skull

42-1110 42-1110 Perforated 42-1452 AMF w/decal

Black 1971-03 2004-up 42-1116 42-1116 Smooth 42-1125 42-1125 Perforated

42-0561 42-0560 W/Chrome Raised Skull

42-1147 42-1166 Grooved 42-0475 Flame 42-1203 New Skull Black

1971-03 2004-up 42-0189 Smooth 42-0582 42-0581 With Chrome Skull 42-1122 With Alloy Flames 42-1386 42-1384 Air Flow

Gold

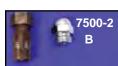
1971-03 2004-up

42-0088 Live to Ride **Gaskets and Hardware**

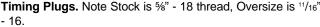
1970-03 Gasket 15-1032 8764-2 Screws 1970-78 Allen 8765-2 Screws 1978-up Allen

Timing Plugs









A. Acorn style plug fits all Sportster models timing plug holes and oil tanks.

VT No. 7106-1

B. Acorn style plug with oversize thread and one tap for rethreading stripped out timing hole. Fits all timing holes.

VT No. Type

7500-2 Plug and Tap (Oversize) 7501-1 Plug Only (Oversize) 9407-1 11/16"-16 Tap (Oversize)











Clear Timing Plugs are available as a long optically clear type or a short standard version with or without the internal hex.

VT No. Item 16-1731 Long Type 16-0829 Hex Type 16-0099 Hex Type, 10 pack 16-0160 Standard, each



C. Stock Type Timing Plug for 1936-69 in chrome or cadmium finish.

VT No. Finish 8114-1 Chrome 8115-1 Cadmium

9404-1 Cadmium (Oversize)

D. Functional and custom design plug fits all Sportster timing plug holes and oil tanks.

8610-1 Chrome 8611-1 Cadmium

E. Allen style plug use on all





1970-up replaces 720. 9402-1 Chrome

9403-1 Cadmium 37-9206 Chrome by Gardner-

Wescott 9960-1 Chrome (Oversize)



Ignition Advance Unit



Blue Streak Sifton "Tuneable" Ignition Advance Assembly includes stainless advance base, points plate with "Blue Streak" points and condenser with hardware and 3 pairs of color coated springs which allow full advance at 1400, 2000 and 2600 RPM depending on which spring is selected.

VT No. 32-0713



Mallory Ignition Plate fits all 1971-78 XL models.

VT No. 32-5129





Points Plate Assembly available as stock point and condenser replacement or Accel Super plate with micro chip condenser and 32 oz. spring points. Both for 1970-78.

VT No. **OEM** Item 32-0549 32577-70 Point Plate Assembly 32-0042 32618-70A Mount Plate Only 37-8809 Point Mount Plate Screws and 1047 7115, 6189W Washer Assortment







1970-up Advance Weight Springs.

VT No.

13-9247 Severe Duty Advance Weight Springs for all Hi-compression and heavily modified engines. Also useful for applications experiencing

detonation (pinging) or very erratic idle, pair

13-9246 Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, pr

13-0121 Original type replacement. Uses premium grade spring steel, 10 pack





Tuneable Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

VT No.	Туре	Item
32-9220	Stock	Kit
32-9261	Needle Bearing	Kit
32-7510	Stock Base Only	Base
22-0055	Polt	



32-0055







Points Conversion

Kit. Both brands include everything necessary for direct replacement on 1971-78 Sportsters or for converting

late model electronic-type back to points. Accel type available with mircochip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser and is available with stock needle bearing weights.

VT No.	Item	Type
32-7773	Accel Microchip	Stock
32-0136	V-Twin Points	Stock
32-0150	V-Twin/Points	Needle







Stainless Advance Unit features stainless base, heat treated weights & cam center screw for 1970-up mechanical advance ignition.

VT No.	ltem	Type
32-7504	Full Kit	Full
32-0178	Unit	Unit
32-0168	Unit	Unit
32-0055	Bolt Only	Bolt





Advance Units feature heat treated weights. Order center bolt separately.

VT No. Type 32-7510 With steel base 32-0055 Center bolt



Advance Unit features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. Replaces 32505-78A for 1970-78, mechanical advance applications. Center screw included. VT No. 32-9037



Points Plate Screws.

VT No. Year Type 32-0049 1982-up Steel 32-0760 1982-up Stainless 32-0051 1970-81 Steel





Automatic Advance Rebuild Kit includes 2 of the following: springs, weights, and 4 roll pins. For all 1970-78 Twins.

VT No. 32-0140



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.











Point Sets.

VT No.	OEM
32-0117	30605-48
32-0118	32661-70
32-0119	29533-55A









Year/Model



Ignition Condensers.

VT No. OEM 32-0121 32726-30A

1957-70 XLH, 1970 XLCH 1971-E78 XLH-XLCH As Above

32-1316 5 pack 32-1244

1957-1970 XLH 1957-1978 XLCH

32-0122 29534-55A 1958-69 XLCH Magneto



Dyna Ignition Booster for single point systems only transforms inconsistent electrical surges into controlled bursts of energy to the coil, power is not wasted. VT No. 32-7787

Tune Up Kit





V-Twin Tune-Up Kits include plugs, points and condenser. Also available as points and condenser kit only.

With Plugs	Without Plugs	Years	Fits
32-1114	32-0114	1957-70	XLH
32-1115	32-0115	1970-74	XLH
32-1116	32-0116	1958-69	XLCH Magneto

32-0115 1975-78 XL 1957-70 XLCH, Kit



Accel Performance Tune-Ups Kits include replacement spark plugs, matched crown contact points, condenser, gap settings and point cam lube. Kits available without spark plugs.

VT No. **Fits**

32-0109 1957-69 XLCH with magneto 32-0107 1957-70 XLH, 1969 XLCH

1970-78 XL





Blue Streak Premium Parts for 1970-78 Twins

VT No. **OEM** Item **32-0156** 32661-70 Points Set 32-0157 32726-30A

Condenser

Auto Advance

Distributors are completely assembled with gear and all internal parts. The XLH type

Distributor





Unilite Distributor includes gear. Features 12 volt electronic performance. Dual fire type. No external box required. Electronic ignition module fits inside distributor. Adjustable advance limit, using spring kit pre1970, Use with low resistance coils as low as 2 ohms for greater spark energy. No points to adjust or replace. Use larger spark plug gaps up to .040. Billet aluminum housing. Top may be removed without removal of front cylinder head.

İtem VT No. Year 32-0174 Accel Distributor XL 1952-70 3 Ohm 32-7792 Dyna Coil



Distributor Hold Down Clamp. VT No. 31-3966



Twin Tuner Controller for 2007-13 EFI models. Features include increased horsepower, improved throttle response, easy plug-in installation and setup; can be used with Dynojet Power Commander Maps and is compatible with Twin Scan II service tool VT No. 16-0378. The Twin Tuner allows you to easily adjust your fuel injection to match the requirements of performance parts. You can add or subtract fuel by using the mode and up/down push button switches. For 2007-2013.

VT No. 32-3041

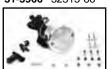


VT No. **OEM** 32-7558 32506-70 32-1436 32506-70 42-1279 32589-65 **31-3966** 32515-66

fits 1952-70 Sportster models and requires VT No. 31-3966 hold down. Years/Model Type 1952-70 XLH 1952-70 XLH

42-1279

Complete, Chrome Complete, Zinc 1965-70 Top Only, Chrome 1952-70 XL Clamp



Electronic Advance Distributor with rev limiting for 1952-70 Sportster models. Features adjustable electronic advance curves, single on dual fire modes and CNC machined billet housing. Use with a 3 ohm coil. VT No. 32-7804



Twin Tuner II features all the same function as the original Twin Tuner and includes ignition timing control capability. Easily adjust the OEM fuel injection controller and ignition to math the requirements of performance parts. Allows the use of the up and down buttons to make fuel trim adjustment and the valve is displayed on LED board also has advanced mode that will allow the tuner to make precise adjustment to each cylinder. Requires optional USB interface cable VT No. 32-3045 Compatible with Twin Scan II Turning Aid. VT No. 16-0378. Fits 2007-2013 XL with 36 pin Delphi. VT No. 32-3042







🌌 Daytona Twin Tec





Daytona Twin Tec External Single Fire Ignition Conversion Kit includes 50 state street legal selectable ignition module, sensor plate, rotor cup and adapter harness that allows use of tachometer and single fire coil. Allows use of external ignition on all 1970-1999 carbureted only Big Twins and 1971-2003 XL models. Helps prevent heat related ignition failures by replacing heat sensitive internal nose-cone style ignitions. Also available as complete kit with correct 3.0 ohm single fire coil and plug wire set.

VT No. Item

32-3047 Conversion Kit

32-3048 Complete Conversion Kit with Coil and Wires



Daytona Twin Tec Internal Ignition Kit for 1971-97 Sportster models. Kit includes ignition, coil and spark plug wire set. VT No. 32-3015





Replacement Ignition Module Cover bolt-on replacement. Harness 32-9014 required as noted.

VT No. 42-0399



 Ignition
 Sensor Plate Assembly.

 VT No.
 OEM
 Fits

 32-9020
 32400-80A
 1980-94 XL

 32-0519
 32400-94
 1995-97 XL



Sensor Cup Kit includes special screw to fit all "Sensor" type ignition kits. Fits 1995-99.
VT No. 32-9124



Daytona Twin Tec Internal Ignition Kit for 1998-03 Sportster models (except 1200S). Kit includes matching Deutsch plug and harness for single fire conversion, coil and spark plug wire set.

VT No. Item 32-3016 Ignition Kit

32-3054 Above ARB E.O. No. D-641-1 & D-641-2



Twin Tec Internal Ignition for 1970-99
Big Twin models and 1971-1997 XL. Two
advance curve families with adjustable
advance slope accommodate stock to highly
modified engines. Digitally set RPM Limit (100
RPM Steps). Selectable single or dual fire
mode. Coil outputs protected against short circuits. Optional PC link cable and software for
programming custom advance curve

VT No. Item 32-1005 Ignition 32-3053 As Above ARB E.O. No. D-641-1 32-2013 3.0 Ohm Single Fire Coil



Crane H1-4N Multi Function Performance Ignition Kit

includes ignition, single fire coil, and 8.5mm double silicone spark plug wires. The HI-4N ignition has a one piece machined aluminum housing which reduces the vibration and improves dissipation and reliability. Ignition is equipped with a single and dual fire function which is built into a single module. Allows easy mode, advance rate, and rev limit adjustments. Initial timing marks allow adjustment and reinstallation. Sensor covers are integrated into the housing to provide protection during installation. This is improved kickstart algorithm designed to start easily, and with a flexible wiring harness it makes installation easier.

VT No. Item 32-1731 HI-4N Ignition **32-1732** HI-4N Kit

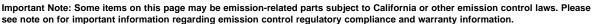


Twin Tec External Ignition for 2004-06 Carbureted XL

Models. Wide timing advance adjustment range accommodates stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps). Selectable multi-spark mode for quick starting and smooth cruise. Coil outputs protected against short circuits. Billet aluminum housing with black anodized finish. Easy plug-in installation supports all sensors including theft/security module.

VT No. 32-1014







Dyna 'S' Hi-Performance Ignition System is completely self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer so factory advance curve is maintained. Improves performance,

extends spark plug life, eliminates points and condensers. Great for dual plugged heads, on 1980-up use advance mechanism VT No. 32-7510. VT No. 32-7778 (DS6-1)



Replacement Rotor for Dyna Ignitions.

VT No. **Fits** 32-9300 DS-6-1 32-9301 DS-6-2



Dyna 'S' Single Fire Ignition has the features of the Dyna 'S', but fires front and rear cylinders independently of each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.



Dyna Electric Tach Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twins when electric tach is used.

VT No. 32-7799



Dyna 2000l Digital Ignition available as a module only or complete kits that include correct coil as listed. Features include single or dual fire operation,8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500

and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows mechanic or tuner the ability to fine tune 2000i ignition but requires adapter harness.

VT No. Item

32-9151 Kit Single Plug/Single Fire with DC3-1

32-9152 Kit Dual Plug/Single Fire with DC1-1

32-9155 Kit Single Plug/Single Fire with DC6-5 miniature coil

32-9159 Module Only

32-9087 Sensor Cup, 1983-94

32-9124 Sensor Cup, 1995-up

32-9052 Cup Screw, 10 pk

32-9120 Advanced Programming Software for Above Ignitions



Dynatek Twin Cam Coil VŤ No. 32-1086

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its rlap position will not be ignited

Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke

Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine

Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine

□₩⊓∏Ignition

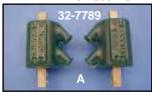




Dyna S Performance Ignition Systems.

Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

VT No. # Type 32-0800 DSK-6-2 Single Fire 32-0801 SDK-6-1 Dual Fire









Dyna Coils. 35,000 volts! Works with all points ignitions, aftermarket or factory electronic ignitions.

VT No.	Volt	Ohm	#	Dyna	Type	U/M
32-7789	12V	3	Α	DC-1	Angle, Dual	Pair
32-7790	6V	11/2	Α	DC-2	Angle, Dual	Pair
Use 2 for	r dual p	lug hea	ads			
32-7792	12V .	3	C electro	DC-6	Stock, Dual	Each
32-7793	'12V	5	C points	DC-7	Stock, Dual	Each
32-8055	12V	3	В	DC-3	Angle, Single	Pair
32-8086	12V	5	Α	DC-8	Angle, Dual	Pair
32-9035	12V	5	В	DC-10-1	Angle, Single	Pair
*Note: U	lse 2 for	r single	fire ianitic	n.		





Dyna 2000 Digital Ignition Systems. Systems include Dyna 2000 HD-1 Ignition Module and a matched Dyna Twin Fire Coil for each application.

VT No. **Fits** 32-0802 SFK-3 1994-97 XL







Dyna Application All FXR-FXST and Dvna DC6-5 DC6-4 Dual Spark Plug Head

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils are slightly larger than stock coils, fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control except Dyna DS6-2 or similar type ianitions.

VT No. Dvna 32-9285 DC6-5

Ohms/Type (A)Twin Fire II Miniature Dual Output

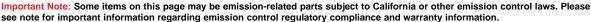
Towers, Replaces DC6-3

32-9264 DC6-4 3 (B) Four output towers

Fits Dual Spark Plug









Module for XL



Power Commander III Engine Management System is for fuel injected models and allows for both fuel and ignition adjustments. The Power Commander includes a link cable and software package which allows you to fully map the fuel ignition curves on a computer. If a computer is not available, the fuel curves can be adjusted by using three touch buttons on the face plate. This unit includes a specific map, designed to improve performance over stock. Fits 2007-2008 XL 883, EFI model.

VT No. 32-3029





Power Commander V features 2 position map switching function, gear and analog input. Power commander also allows each cylinder to be mapped individually and for each gear. This has 10 throttle position columns, and enhanced accel pump utility. Unit has a -100/+250 percent fuel change range and is compatible with 2009 and newer models.

VT No. Fits 32-1053 2014-up 883 32-1060 2014-up 1200



Daytona Twin Tec TCFI Gen 4 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin Delphi controller with J1850 data bus.

· Quickly auto-tune fuel curves for front and rear cylinder on a dyno or on-road with new WEGO IID dual channel wide band oxygen sensor interface.

- Powerful Windows software for custom programming and data analysis
- Full support J1850 data bus used for communications with turn signal/ security module (TSM/TSSM) and instrument cluster
- Programmable user input and output.
- Easy plug-in installation
- · Supports all sensors including theft/security module Includes TCFI Gen 4 plug-in fuel injection controller with billet aluminum housing with black finish, dual channel wide band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for exhaust pipes. *Note: Not legal for sale or use on pollution controlled vehicles. Fits 2007-13 Sportster. VT No. 32-7401

Power Commander V Fuel and Ignition Timing Control for each cylinder in a new smaller enclosure. Rev Xtend feature increases stock rev limiter. Switch between two maps "on the fly" maps can be adjusted on a "per gear" basis. Allows for one map per cylinder per gear if required. Adjustment of fuel and timing based on engine temperature is provided by the cold start feature. Will power up with USB cable only for programming. Note: not legal for use on pollution controlled vehicle

VT No. Fits

32-0844 2007-2009 XL 883 32-1031 2010-12 XL 883 2010-12 XL 1200 32-1032 32-1051 2013 XL 883



S&S Spark Technology Ignition System Installation Kit. Fits 2004-up. VT No. 32-7806



Dyna Tek FI Controller is a plug module that offer 3 user selectable base fuel curves that are designed to improve engine operation and can be modified to suit a wide variety of modifications. Fuel mixture can be enriched or leaned as required. The Dyna FI controller uses the factory connectors for easy installation and there is no PC required for tuning or adjusting the fuel curves. There

are no modifications required to the stock ECU and removing the Dyna FI controller returns the vehicle to the factory configuration. Fits 2007-09 XL 1200. VT No. 32-3036



Daytona Twin Tec TCFI Gen 5 Auto Tune Fuel Injection

Controller is fully programmable plug in replacement for the 36 pin controller with CAN data bus.

- · Continuously auto-tunes fuel curves for front and rear cylinders under actual riding conditions with WEGO IIID dual channel wideband oxygen sensor interface.
- · Robust alpha-N (throttle position and RPM based fuel control eliminates problems with long duration/high overlap camshafts.
- · Extended data logging and diagnostics.
- Powerful Windows software for custom programming and extending data logging and diagnostics.
- Idle air control including idle RPM and cold start characteristics are fully programmable.
- Includes TCFI Gen 5 fuel injection controller, USB interface for PC link, WEGO IIId dual channel wide-band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide-band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for the exhaust pipe. Fits 2014-up XL.

VT No. 32-3051



Dyna 2000 Ignition Modules for 2000-up Sportster models feature programmable advance curves, rev limiter and LED diagnostic lamp for easy static timing. Plugs into stock harness and bolts to stock module location.

VT No. Fits

32-9123 2004-07 with carburetor 32-1067 2007-13 883 with EFI 32-1068 2007-13 1200 with EFI

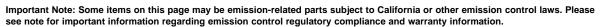


Daytona Twin Tec External Ignition Kits for 1971-98 Sportster models. VT No. 32-1036



Dynatek Fusion EFI Ignition Module VT No. Sportster Year 32-1178 883 2010-13 32-1179 2014-17 883 32-1180 1200 2007-09 32-1181 1200 2010-13 32-1182 2014-17 1200









Charging System



32-0023











Alternator Rotor by Volt Tech features vibration proof magnet construction, as magnets are held in place by a stainless steel non-magnetic insert for durability. Unit includes sprocket. OE type has stock type magnets.

VT No.	Teeth	Year
32-9099	35	1991-03
32-0024	38	2004-up 1200cc
32-0030	34	2004-up 883cc
32-1825	34	2014-19883 1200 XL
		32493-02B
32-1826	38	2014-19883 XL, 1200
		32494-04B

Fits Rotor OEM 32-0030 32493-02B 2014-18 XL 883 32-1826 32493-02B 2014-18 XL 883

32-0024 32494-04B 2014-18 XL 1200, 2019 XL 1200 32-1825 32494-04B 2014-18 XL 1200, 2019 XL 1200

32-0030 32493-02B 2019 XL 883

32-1826 32494-04B 2014-2019 XL 883 and 1200 models

Alternator Rotor Clutch Shell Assembly feature vibration proof magnet construction, as magnets are held in place by stainless steel non-magnetic insert for durability. Replaces 36791-84. Fits 1984-90. Bearing and ring gear included.



32-1468 1991-03

32-1469 2004-06



VT No. Brand

Complete kits include rotor, stator, regulator and all hardware necessary for complete installation.

Volt-Tech Charging System for XL models.

Sportster Single Phase Kits						
VT No.	Year	Teeth	Amp			
32-0471	1991-93	35	19			
32-0472	1994-03	35	20			
32-0023	2004-06 1200	38	20			
32-0025	2004-06 883	34	20			
32-1464	2007-08 1200	38	27			
32-1465	2007-08 883	38	27			
32-1466	2009-13 1200	38	27			
32-1467	2009-13 883	34	27			
Sportster Three Phase Kits						



Charging System fits

1984-90 XL models with

alternator in clutch drum.

rotor clutch shell assembly



38

38

stator and regulator. Regulator VT No. **Finish** 32-0473 Chrome 32-1432 Black

Stators replace stock units for models listed in unmo-Ided type. 32-0965 features heavy duty copper windings.

Type

Late1984-89 XL, Replaces 29967-84A, 19 Amp						
32-7566 Volt Tech	Unmolded					
32-9043 Accel	Unmolded					
32-9044 Accel	Molded					

1990-06 XL, Replaces 29967-89A, 22 Amp 32-9230 Volt Tech Unmolded

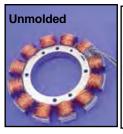
32-0965 Volt Tech Unmolded 32-9046 Accel Unmolded 2007-13 XL, Replaces 29900067, 32 Amp 32-0958 Volt Tech Unmolded

2014-18 883 XL, 1200 XL Replaces 29900026 32-1817 Volt Tech

2019 883 XL, 1200 XL Replaces 29900068 32-1818 Volt Tech



VT No. Stator	Chrome	Black	Fits	
32-1817 29900026	32-1709	32-1470	2014-18	XL
32-1818 29900068	32-1709	32-1470	2019	XL







Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.





Regulator

























Volt Tech™ and Accel Solid State Regulators feature rugged aluminum alloy construction. Accel Brand available in chrome, alloy or black stock finish with polished top fins or Volt Tech's black or chrome finish. Provides more accurately regulated voltage under all electrical loads. All units listed carry the full replacement warranty by Accel or Volt Tech.

Accel Black	Accel Alloy	Accel Chrome	Volt Tech Black	Volt Tech Chrome	Replace OEM	Lead
—	— —	—	32-0618	32-1532		All 6V
_	_	_	32-1496	_	_	
32-8064	32-0607	32-0857	32-0619	32-0989	_	All 12V
32-8062	_	_	32-0617	32-0032	74504-78	5"
_	_	_	32-0620	_	_	74504-82
32-8068	_	32-0854	32-7570	32-0782	74523-84A	29"
32-8170	_	32-0855	_	32-0798	74523-91/9	29"
_	_	32-1856	_	32-0779	74523-92A	
32-8172	_	32-1857	32-0669	32-0777	74523-94	
_	_	_	32-0811	32-0809	74523-04	
_	_		32-0981	32-0982	74546-07A	
_	_	_	32-0980	32-0984	74711-08	
			32-1470	<u> 3</u> 2- <u>1471</u>	74700012	_

Charging System Type D 1958-64 XL-XLH-XLCH replaces Mechanical Reg. 1958-64 XL-XLCH, replaces Mechanical Reg. 1965-77 XL-XLH-XLCH 1958-69 FL-FLH replaces Mechanical Regulator A 1977 XLCH, 78-81 XLH-XLCH-XLS 12V Gen. 1977-81 XI 2 5" B 1982-84 XL-XLS-XLX with 12V Gen., 1982-E84 uses 12V Gen.. L1984 uses 12V Alt. and 74523-84A Reg. C 1984-90 XL 19 Amp. Alt. C 1991-93 XL 22 Amp. Alt. 1992-93 XL C 1994-03 XL C 2004-06 XL 22 Amp E 2007-08 XL

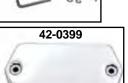
2014-19 XL 883 and 1200 models







Chrome Voltage Regulator Cover features open center grill to allow for cooling of regulator. Fits 1985-03 XL. VT No. 42-0453



E 2009-13 XL





Replica Mechanical Regulators for generator systems. Each unit features heavy duty shock mounted steel bases, vibration resistant internal wire connections, fiber and mylar insulated pads and large diameter contact surfaces.

Black	Chrome	OEM	Brand	Type	Note
_	32-0763		Accel	6V 2 Brush	(A)
32-0623	32-0624	74510-47A	VT	6V 2 Brush	(A)
32-1209	_		Delco		
32-0626	_	74511-65	Accel	12V Bosch Type	(B)
32-0625	_	74511-65	Bosch	12V Bosch Zinc	(B)
32-0621	32-0622	74510-64	Accel	12V Delco Type	(C)
32-0995	_		Delco	12V Delco	. ,
A. Fits 19	52-65 XLF	1	0.75		

B. Fits 1965-78 XLCH Kick Starter

C. Fits XLH 1967-78





12 Volt "Look-A-Like" Relay is exact shape and size of 6 volt relay and will mount the same as the 6 volt relay. Available with electronic design or contact points style. For use with 12 volt 2-brush generators.

Chrome Black Type 32-0071 32-1341 Electronic 32-7586 32-7587 Points



Solid State Generator Regulator features diecast chrome end cover which mounts to all 1965-77, 12 Volt, 2 brush generators. Small solid state regulators fits behind cover for a clean look.

VT No. 32-7757

Chrome Solid State Regulator Mount bolts directly to 2 brush generator housings on Big Twin and Sportsters models. Fits Accel and V-Twin finned type regulators.

VT No. 31-0207





Chrome Regulator Covers				
VT No.	Type	Fits	Volt	
42-0399	Module	1980-03	12	
42-0403	Delco	Large	12	
42-0402	Bosch	Center screw	12	
42-0442	Delco	3 Brush	6	



Black



Rectifier-Regulator Mount.

42-1047 Delco

VT No. Year Model **Finish** Type **31-0170** 1970-78 **XLCH** Stock Zinc 31-0593 1958-85 Generator Mount Type Bosch Chrome

6





Alternator Conversion Kit replaces original generator and regulator. Compact, high output alternator 3½" long, weighing only 3lbs. Features include high power output, 17 amp@1000RPM, billet housing, for strength and accurate alignment, stress proof shaft which is stronger than stock. Includes alternator unit in chrome or black, black voltage regulator and instructions. Fits 12V 1965-83 XL as well pre 1965 which have been converted to 12V electric, may be used on earlier models if generator bolt holes in case are drilled out to \(\frac{1}{9}6^{\text{"}} \). Cannot be used with mini (12N55A-3B) battery.

VT No. Item

32-0371 Black Alternator

32-0372 Chrome Alternator

32-1385 Replacement Chrome Regulator

32-1774 Replacement Black Regulator

31-0172 Regulator Mount Bracket

32-1306 12 Volt Alternator Kit

Alt Conversion Kit











Alternator Conversion Kit for Sportsters.

Black Chrome Year 32-1671 32-1674 1971-83 **32-1673 32-1676** 1958-70

2 Brush Generator Component





Replica Generator Armatures feature heavy copper windings on precision shafts with solid copper commutator.

VT No. OEM Volt Fits 32-0226 30851-58 6V 1958-60 **32-0222** 30851-65A 12V 1965-80



Replica 2 Brush Field Coils feature warpfree laminates and heavy copper core winding. Matched pair with lead.

VT No. OEM Type Model 32-0229 30201-58A 58/61 6 Volt **32-7599** 30201-65 65 12 Volt





Generator End Brush Band for 1966-80 2-brush generators replaces 30475-66 with bolt.

VT No. Finish 32-0199 Chrome 32-0200 Black



Generator Mount Gaskets. VT No. Fits 15-0150 1958-69 10 pack

15-0150 1958-69 10 pack **15-0565** 1958-69 Gary Bang, pair

2-Brush 1958-69 Generator Terminal Kit includes nuts and insulators.



2 Brush Generator Hardware Kits include gaskets and replacement hardware as shown. VT No. 32-0227



Generator Terminal Nuts replace 7634, on all generators 1930-up, 10 pack.

VT No. Type 12-0572 Brass

12-0581 Steel with star washer





Generator Parts.

VT No. OEM Item Year
32-0217 31035-58 Oil Deflector 1958-81

32-0217 32-0219 32-0219 31067-63 Washer 1958-69 **2-Brush Sets.**



VT No. OEM Fits 32-0234 30426-58 1958-80

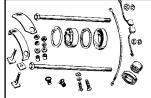
32-0231* 29913-82 1981-84, Hitachi

*Note: V-Twin Replica

Component Generator Rebuild



32-0234 30426-58 Brush Set Brush Set, Hitachi 32-0231 29913-82 Terminal Nut 12-0581 7634 12-2120 30280-58 Pole Screw 6 Volt Brush Holder 32-0209 30350-58 32-0210 30450-66 12 Volt Brush Holder Brush Spring, 10 pack 13-0117 30453-58 12-0302 9005 Brush End Bearing Gear End Bearing 12-0303 9007 12-0304 As Above (Open) 9007 10-2553 30148-58 Comm End Cover Bushing



Kit. Complete as shown, all small parts necessary for rebuilding a 6 or 12 Volt, 2-Brush Generator.

VT No. 32-0431

12-0319 9064 End Cover Bearing **12-0902** 11004 Front Retaining Ring **14-0112** 30145-46A 1958-69 Large Seal Hitachi Style Generator Parts for 1977-E84 models as a high output unit

models as a high output unit.				
VT No.	OEM	Item		
N/A	29978-77A	Generator Complete		
N/A	29920-82	Armature		
N/A	29922-82	Field Coils		
10-8542	29907-82	Thrust Washer .004		
10-8543	29908-82	Thrust Washer .010		
10-8544	29909-82	Thrust Washer .020		
10-8545	29910-82	Thrust Washer .039		
14-0627	29911-82	Oil Seal		
32-0231	29913-82	Brush Set		
15-1023	30143-58	Gasket		
32-0221	31073-63A	Drive Gear, 14T		
42-0522	31599-82	Chrome End Cover		



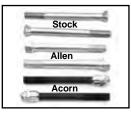
Generator





2-Brush Generators with built-in regulators by Cycle Electric or Volt Tech brand. All styles fit 1952-81 XL. Order gear kits separately. VT No.'s 32-9000, 32-0788 and 32-0789 in addition to models noted above will also replace Hitachi generator on 1981-E85 XL models. Order VT No. 32-0983 for gear kit to complete the installation. Units noted as low output for use with VT No. 53-0505 mini 12V battery.

VT No.	Volt	Type	Finish	Brand
32-0212	12V	Low Output	Black	CE
32-0790	12V	Low Output	Black	VT
32-0787	12V	Low Output	Chrome	VT
32-9000	12V	High Output	Black	CE
32-0788	12V	High Output	Black	VT
32-0789	12V	High Output	Chrome	VT
32-9001	6V	Standard	Black	CE
32-0983	XL	Gear Kit 14T		



Generator Screws

Ochlerat	Generator Screws.				
VT No.	Year	Finish	Type		
8877-2	1957-70	Chrome	Stock		
8878-2	1957-70	Cadmium	Stock		
9757-2	1957-70	Chrome	Allen		
7154-2	1971-84	Chrome	Acorn		
8787-2	1971-84	Chrome	Allen		
9880-2	1971-84	Chrome	Stock		
9881-2	1971-84	Zinc	Stock		



Generator Gear Kit is available as complete installation kit. Kits include gear, deflector nuts and proper pieces for each application. Fits 1959-81. 14 Teeth.

VT No.	ltem
32-0983	Kit
32-0221	Gear Only





2-Brush Generator by Cycle Electric or Volt Tech. All styles fit 1952-81. Order gear kit separately.

VT No.	OEM	Volts	Type	Finish
32-8999		12V	VT	Black
32-8998		12V	VT	Chrome
32-7526	29975-65A	12V	CE	Black
32-0967	29975-65A	12V	VT	Black
32-0207	29975-65A	12V	VT	Chrome
32-1530	With gear	12V	VT	Chrome
32-0213	29975-61A	6V	CE	Black
32-0214	29975-61A	6V	VT	Black
32-0983	XL Gear Kit	14 Too	th	



Warranty Information
Volt Tech Brand Electrical Products Warranty claims are serviced through ou Missouri Facility. Cycle Electric warranty claims are returned to Cycle Electric Co in Ohio. Allow extra time for these claims. All electric items will be repaired & replaced at manufacturer's discretion, no credit will be issued for these returns.

12 Volt Regulator End Cover features solid state components in generator end cover. Cover with needle bearing installed black with fins for all 29975-65A 12 volt and 29975-61A generators.

*Note:	Built in	indica	itor light.

VT No.	Finish	Brand
32-7768	Black	CE
32-0795	Black	VT
32-0785	Chrome	VT
32-0969*	Black	VT
32-0970*	Chrome	VT



XL 12 Volt Black Generator Kit.

includes a complete black 12 volt generator, mini regulator assembly, 14 tooth gear kit, dust shield, nut, gasket and mount screws.

VT No. **Fits** 32-1894 1957-70 **32-1645** 1971-84

Fuel Sensor





Replacement Fuel Pump and Fuel Filter Kit are direct replacements for 883 and 1200cc Sportster models. Fits 2007up with EFI.

VT No. Item 35-1079 EFI Pump 35-6107 Filter Kit



Fuel Level Sensor Switch Kit for

XL accurately monitors the fuel level and relays information to the LCD display for convenience at a glance viewing. Fits 2007-up XL models. w/ Combination Digital Speedometer/Analog Tachometer. OEM # 61200008A.



Replacement Fuel Level Sensor for 2017-up All XL models with EFI. Includes retaining ring. Replaces OEM #75302-07B.

VT No. 32-1631







Chrome Starter Assembly features built in button for remote starting. Unit has polished aluminum parts and chrome steel parts. Fits 1981-07 XL.

VT No. 32-5127





Push Button Starter End Cap. Fits 1991-up XL. VT No. Finish 32-0742 Chrome 32-1195 Black



Chrome Starter Solenoid Plate replaces 31688-90. Fits 1994-up XL models. VT No. 32-7798





1991-up Starter **Motor**







High Torque Starter Motor by Volt Tech are available with 1.4 kw field wound. Stock starter motor is 1.2 kw field wound type. Chrome units have all aluminum parts, polished and all steel parts chrome plated. All units are supplied with jackshaft bolt.

VT No. Finish Year **32-5124** Black 1981-up 32-5125 Chrome 1981-up

Stock Black Starter Motor and Parts.

VT No.	OEM	Fits	Item
32-9072	31390-91B	1991-up XL	Motor complete
		1981-90 1200	
32-9346	31605-90	1981-94 883	Solenoid Repair Kit
		1981-90 1200	
32-9347	31603-91	1991-up 1200	Solenoid Repair Kit

32-9347 31603-91 1991-up 1200 1981-90 XL 32-7769 31575-81 Brush Set

32-1427 1989-up BT 1981-91 XL Solenoid Repair Kit

*Note: Provides 15% greater torque over stock starter motor.

Starter Motor Cover







Chrome Starter Covers completely cover the top of the right side of starter motor. 42-0347 covers the end of starter and

solenola only.				
VT No.	Fits	Type		
42-0347	1981-90	One Piece		
42-0349	1991-03 XL 1200	Three Piece		







Chrome Generator Covers.

VT No.	Туре	Year
42-0414	2 Brush, End	1958-81
42-0522	Hitachi, End	1982-84
42-0406	2 Brush, Body Wrap	1958-81







48-1351

Belt Buckles.

48-1512

48-1473

48-7787

VT No. Style 48-1351 Ironhead Motor 48-1512 XL Gas Tank 48-1473 XLH Ironhead 48-1545 XL Points Cover 48-7787 XLCH Sportster

48-1522 Complete Ironhead Series Belt Buckle Set



Replica Starter Motor





Hitachi Type Starters are replicas for 1974-76, Parts interchange with original, 5" overall body length.

VT No.	OEM	Item
32-7760	31570-73	Complete, Black
32-1307		Complete, Black
32-7761	31570-73	Complete, Chrome
32-0306	31580-73	Armature
32-7769	31575-81	Brush Set, 1981-90 XL only

32-0307 31582-73 **Brush Set** 32-0308 31579-73 Field Coils 32-0059 31576-73 Thru Bolts

12-0347 31583-73 Bearing, Drive End





High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

VT No.	Finish	Type
32-5122	Black	Hitachi
32-1634	Black	V-Twin
32-5123	Chrome	Hitachi
32-5120	Black	Prestolite



All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are









Prestolite Type Starter Motor replaces Prestolite starter used on 1967-73 XL, 1977-80 XL models. Chromed unit is completely chromed. 6" overall body length.

VT No.	OEM	Item
32-7524	31458-66A	Complete, Chrome
32-7525	31458-66A	Complete, Black
32-1308		Complete, Black
32-0303	31542-66	Armature
32-0592	31535-66	Thru Bolts
12-0325	31539-66	Bearing



Starter Brush Spring for Hitachi Starter

Motors 1973-up.

VT No.	OEM	Years
13-0223	31593-73	1973-80
40 04==	0455504	1001

13-9157 31557-81 1981-up, Compression

13-9220 31600-90 1990-up, Starter Clutch Assembly



Starter Motor Clamp Fits 1973-80. Replaces 31473-67 in stainless.

VT No. 31-0099



Hitachi Starter Hardware Kit includes brushes, holder, springs, thru bolts and insulator commutator end bushing for 1973-80.

VT No. 32-0553

Starter Relay











32-8036

32-8041









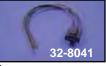




Starter Relays VT No. # OEM **Brand** Fits 1973-79 XL 32-0640 Α 71463-73A Accel 32-0641 В 71463-73A 1973-79 XL V-Twin, Replica 1979-99 XL 32-0642 С 31506-79B 1991-03 XL **32-9076** D 31504-91A **32-0643** E 71455-67 1967-E68, L71-74 XL

1967-E68 32-0185 F 71455-67 32-0768 G 31601-04 2004-11 XL 2012-up XL 32-1160 31586-07

Starter Relay Connectors VT No. **OEM**



Fits 1979-up All Twins 1973-78 All Twins

when using 1979-90 type starter relay

32-8042 As Above 5-lug

72046-79C

4-lua

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.

Start Boost Relay will reduce 12v voltage drop in single fire ignition applications during cranking will allow full battery voltage to the module and coil.

VT No. 32-3000







Starter Solenoid replaces 71469-65 used on 1967-80.





Starter Solenoid Kit fits 1967-80. Kit includes chrome or zinc solenoid, outer & inner rubber boot, foam gasket, bolts & spacer.

VT No. **Finish** 32-0697 Zinc 32-0698 Chrome



Chrome Solenoid End Cover. Order roller boots separately.



VT No. Item 42-1034 Cover 28-0117 Boot 42-0400 Cover



Solenoid Plunger Hardware fits 1967-80 solenoids.

VT No. 32-7571







Chrome Starter Motor Covers

VT No.	OEM	Type	Model
42-0413	31565-67	End	Prestolite 1967-80 XL-FL
			Hitachi 1973-80XL
42-0412	31350-83T	Wrap	Prestolite 1966-82 FL
		Long	1967-80 XLH
42-0410	31351-83T	Wrap	Hitachi 1974-E76 XLH





Starter Ring Gears for replacement on stock clutch drums only. Must be welded on. Note: Bevel edge is for welding (outside) teeth side.

VT Ńo.	Fits	Teeth
18-3640	1967-80	62T
18-3645	1981-E84	78T
18-3646	19841/2-90	78T
18-3647	1991-up	78T



Starter Housing. Order needle bearing separately.

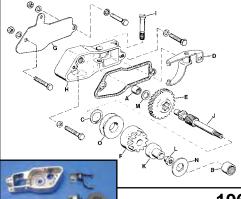
VT No.	Туре
43-9132	1967-72 Prestolite
43-9133	1973-78 Hitachi
12-0317	Needle Bearing
15-0152	Cacket



Starter Block Plate fits 1970-78 XLCH's also be used on all 1970-78 XLH when starter assembly is removed. Replaces 31460-70.

VT No. 31-0126

Starter Housing Kit



43-9155

1967-80 XL

XLH Starter Parts listed below fit 1967-80 XLH electric start

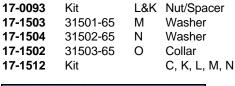
oportsters.				
VT No.	OEM	#	Item	
43-9155	Kit		Includes A, B, C,	D, E, F, H, I,
	Prestolite		J, K, L, M, N, O	
43-9154	Hitachi Kit	As A	bove	
12-0317	9062	Α	Bearing	
12-0318	9063	В	Bearing	Him
12-0934	11039	С	Snap Ring	
17-1501	31424-67	D	Lever	42.0240
17-0080	31429-67	Ε	Gear	12-0318
32-0639	31443-65A	F	Bendix Drive	
31-0126	31460-70	G	Block Off Plate	-
43-9132	31462-67	Н	Housing, Presto	47,0000
43-9133	31462-74	Н	Housing, Hitachi	17-0083

Bolt

Nut

Shaft

Spacer



ı

J

Κ





31478-67

31483-67

31490-67

31493-67

Kit

1967-80 XL Starter Shaft Assembly. Order starter drive separately. VT No. 17-0243



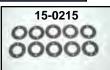
17-1500

17-0083

17-0082

17-0081

17-0093

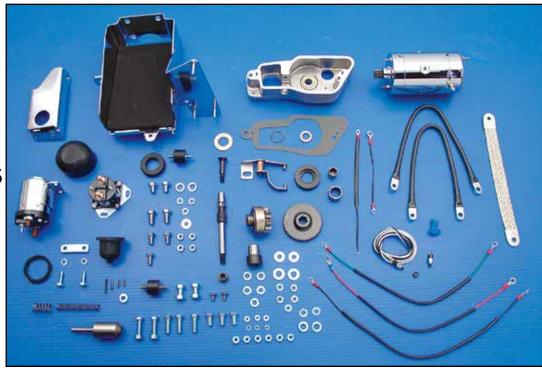




Starter Gaskets				
GB No.	James	OEM	Fits	
	15-1026	31461-70	1970-E79 XLCH Starter	
			Housing to Primary Mount	
15-0152	15-1027	31471-67A	1967-80 Starter Housing to	
			Primary Mount	
15-0215	15-1028	31488-77	1967-80 Starter Body to	
			Housing Mount	
15-0243	15-1029	31488-81	1981-2000 Starter Mounting	
15-0181	15-0917	60645-65	1967-80 Solenoid	



1967-80 XL Electric Start Kits



XLH Electric Start Kits include parts pictured to fit 1967-80 XL. Your existing clutch drum must have starter ring gear attached. Side mount electric start oil tank 40-0400 must be purchased when fitted to 1971-80 models. Kick and electric start sprocket cover must be used if kick start is to be retained. Battery, top cover and strap not included. Also available with chrome starter motor.

Black	Chrome	Model	Туре
32-0002*	32-0010*	Prestolite	1971-78 XLH
32-0003*	32-0011*	Hitachi	1971-78 XLH
32-0006	32-0012	Hitachi	1979-80 XLH

*Note: Can also be used 1967-70 models but engine cases must be electric start type as kits can be used for replacement only for these years.

Starter Drives











Starter Drive features high strength five roller clutch, stainless steel springs, hardened ramped clutch receivers, premium bronze bushing and factory pre-lubing.

DIGITZO DU	ormig aria iao	tory pro lability.	
VT No.	Item	Fits	Brand
32-0638	31443-65A	1967-80 All	Accel Heavy
32-0639	31443-65A	1967-80 All	Volt Tech
32-2506	31443-65A	1967-80 All	Volt Tech Heavy Duty
32-9032*	31567-81	1981-90	OE
32-9031	31663-90	1991-un 1200	With hearing

*Note: Drive Assemblies

V-Twin Developed Starter Kits for XL in 1981.

For XLH Electric Start Kits Listed, these additional parts						
may be red	may be required. Note: 28-2217 is rubber strap only.					
Year	Battery Sprocket Sprocket Battery Top					
	Side	Cover	Cover	and		
	Cover	Chrome	Polished	Strap		
1967-70	42-0509	_	43-0114	42-5514		
1971-76	42-0509	43-0180	43-0118	42-5514		
1977-78	42-0509	43-0144	43-0112	42-5514		
1979	_	43-0177	43-0119	28-2217		
1980	42-0503	43-0152	43-0120	28-2217		



York XLCH Kick Starter Kit includes black 1.4 KW Hitachi type starter and black battery tray to accept H-12 battery. All components are included. Starter kit includes an alloy sprocket cover with electric start cut out and kick starter bushing; components allow kick start function to be retained. *NOTE: Clutch drum must have starter ring gear.

VT No.	Fits
32-1789	1967-70
32-1806	1971-76
32-1811	1977-78



Starter Clutch Drive Kit include clutch drive, O-ring, lock tab, seals, spring and cable boot. Fits 1991-up. VT No. 32-0964

Starter Motor Replacement Parts.

VT No.	OEM	Fits
12-9996	8883	1991-up Commutator End
12-9995	8871	1991-up Gear End
13-9220	31600-90	1991-up Plunger Spring
13-9219	31692-90	1991-up Clutch















Stock Type Keyed Ignition Switches includes mounting ring and keys. Available with flat type keys or barrel type keys.

	Type		Replaces OEM#
32-0175	1973-76	Flat	70124-75
32-1100	1973-76	Round	_
32-0161*	1977-93	Flat	71425-77
32-0416	1977-93	Flat	71425-77
32-1099	1977-93	Round	_
32-9053	1977-93	Round	_
32-0876	1994-11	Flat	71441-94

*Note: 32-0161 requires a 3/4" mounting hole and 32-0416 is replica type that requires a 5/8" mounting hole.





Universal Toggle Switches. VT No. Type 32-0423 On/Off w/leads

32-9030 Spotlamp On/Off w/o leads

Warranty

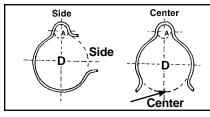
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit issued for these items as they are exchange only.



Shrink Wrap Tubing. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to a perfectly fit around the wires. Easy to use. 4 feet.

VT No.	Inner
32-0124	1/4"
32-0125	3/8"
32-8039	5/8"





Diameter



Control Cable and Wire Clamps are zinc plated spring steel,

packs of 1	0.		"D" is the diam-
VT No.	D-Tube Size	A-Wire Size	eter of the tube
37-8677	1" Side	³ / ₁₆ "- ⁷ / ₃₂ "	it fits. "A" is the
37-8678	11/4" Side	³ / ₁₆ "- ⁷ / ₃₂ "	size wire/loom
37-8679	1" Center	³ / ₁₆ "- ⁷ / ₃₂ "	that is secures.
37-8681	11/8" Center	⁵ / ₁₆ "	



Chrome Handlebar Wiring Clips snap into handlebars with holes at bends, 10 pk. VT No. OEM Size, I.D.

36-0613 56073-83 %" **36-0614** 70345-84 ½"

Ignition Switches







Chrome Ignition Switch Cover fits 1995-up models. Includes decal. VT No. Years

42-0648 1995-2003 **42-0935** 2004-2013



Chrome Switch Cover fits 1972-87 models. VT No. 42-0330







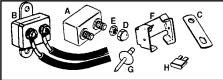
Universal Key Switch includes mounting ring and two keys.

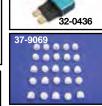
VT No.	Туре
32-0415	On-Off-On
32-0478*	Off-On-Start
32-0479	Off-On-On
32-1267*	Off-On-Start



*Note: Has automotive type start function. Eliminates separate starter button.

rcuit Breaker























Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0414	Α	74589-73	15	1973-up
32-0413	Α	74599-77B	30	1978-up
32-0436	Η	74587-94	15	1994-96
32-9207	Α	74600-94	50	1994-up
32-8921	С	74598-73		Connector

C 74598-73	Connector Bar, each
69999-77	Connector Bar, each
7/8" C/C	Connector Bar, pair
D 7602	Nylon Nut, 1932", 25 pack,
E 7629	Nut, 10 pack
	69999-77

1

31-9952 F 9952 Mount Clip, 10 pack secures breaker or flasher to fender

31-9964 G 8672 Rivet for Above



In-Line Fuse Holder has 6" long wire leads. VT No. 32-0410



Wiring Harness



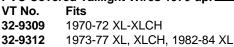
Wiring Kits feature plastic covered wires. All 1970-99 harness are available as complete kit with main harness, handlebar, tail lamp and starter wires, or as main harness only.

XLH Electric Start 1970-99.

71211 21001110 Otalit 1010 001			
Complete	Main	OEM	Application
Kit	Harness		
	Only		
	32-9206	Starter	1967-80 XLH
32-7617	32-9010	70151-70	1970-72 XLH
32-7618	32-9059	70151-73	1973-74 XLH
32-7619	32-7554	70006-75	1975-76 XLH
32-7620	32-9304	70006-76	1977-Early 1978 XLH
32-7621	32-9209	70006-79	Late 1978-79 XL-XLS
32-7622	32-9210	70006-80	1980 XL-XLS
32-7623	32-9211	70006-81	1981 XL-XLS
32-7624	32-9212	70006-82	1982-E84 XL-XLS
32-7625	32-0721	70135-84	1984-85 XL-XLS
32-7626	32-0722	70135-86	1986-90 XL-XLS
_	32-8929	70135-92A	1992-93 XLH
_	32-8937	70135-97	1997 Standard, Hugger

See BT Section. Taillight Wires.

PVC Covered Taillight Wires 1970-up.



32-9313 1978 XL-XLCH **32-9314** 1979-81 XL

Accessory Kits.

VT No.	OEM	Туре
32-9206	_	1967-80 XLH
		Small Starter Wire Set, PVC
32-0323	70018-77	Relay to Solenoid Wire
32-0158	70169-70	Relay to Ground Wire
32-0163	70165-58	Battery Box to Ground 1965-69 BT
261		



Chrome Nylon Tie Straps, 25 pack. VT No. Length 28-0720 4" 28-0721 7"



Electrical Terminal Plate is pre-assembled for main junction which includes studs for mounting coil and auxiliary junction for headlamp wiring on 1970-74 XL headlamp. Replaces 72303-70.

VT No. 9817-15



Note: Order the appropriate factory service manual to facilitate wire harness installation.

XLCH Kickstart 1970-79. Complete Main **OEM** 32-7610 32-9283 70153-70 32-7611 32-7577 70153-71 32-7612 32-7578 70153-73 32-7613 32-0671 70001-75 70001-76 32-7614 70001-78 32-7579 32-7615 32-7616 32-7580

Auxiliary Harness
32-9206 Starter Wire Set



Application 1970-E71 XLCH L1971-72 XLCH 1973-74 XLCH 1975-76 XLCH 1977 XLCH 1978 XLCH 1979 XLCH

1967-80

1952-69 Wire Harness Kits feature cloth covered, color coded wire as original.

XLH Battery Type 1952-67

VT No.	OEM	Application
32-8011	70320-59	1959-64 XLH, 6 Volt
32-7556	70320-65	1965-66 XLH, 12 Volt
32-7557	70320-67	1967 only XLH, Electric Start
32-7559	70320-68	1968-69 XLH, Electric Start
XLCH Mag	gneto Type 1	958-69
\	0514	A 12

VT No. OEM Application 32-9057 70320-58 1958-64 XLCH **32-9058** — 1965-69 XLCH



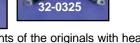




32-0312







Battery Cables are replacements of the originals with heat shielded terminal ends.

VT No.	OEM	Length	Application
Negative			
32-0325	70011-81	8"	1981-85 All XL
32-0311	70097-75A	10¾"	1986-96 XL, Pos.
			1975-79 XLH, 1979 XL
32-0324	70235-67A	9"	1967-72 XLH Braided
32-0363	70235-67A	8.5"	1967-72 XLH Braided
32-0312	70295-70	63/4"	1970-78 XLCH
Positive			
32-0315	70083-82A	15¾"	Pos. to Solenoid 1982-88 XL
Miscellan	eous		
32-0310	70069-65B	15½"	Solenoid to Battery & Starter
			1967-75 XLH, 82 XL
2 Gauge (
32-2012	12" & 13"		2004-up (Set)







Battery Carrier Kits fit stock frames with bracket & Iso-Mounts included as required. All units are chrome plated except where noted. Order battery top cover and strap kit as noted separately.

VT No.	Year	Model	Finish	Cover Kit
42-9951	1970-78	XLCH	Zinc	42-5515
42-9914	1967-78	XLH	Chrome	42-5514
42-9929	As Above	Black		















Iso Mounting Rubber Studs. All types UNC threads 1/4" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Туре	Qty
28-0749	Hex	A-1	1/4"	Male-Male	2
28-0546	62563-65	Α	1/4"	Male-Male	5
28-0549	62563-65T	Α	1/4"	Male-Male	5
28-0418	w/Spring	Α	1/4"	Male-Male	5
28-0636	Lord	A-2	1/4"	Male-Male	2
28-0547	62563-66	В	⁵ ⁄ ₁₆ "	Male-Male	Each
28-0402	62569-94	В	5∕16"X 1⁄4"	XL Oil Tank	Each
28-0619	50235-63	С	⁵ ⁄ ₁₆ "	Male-Female	Each
28-2247	69125-65	D	⁵ / ₁₆ "	Male-Male, horn	Each



Battery Carrier Bracket fits 1967-78 XLH. Replaces 66480-67.

VT No. Finish 31-0130 Chrome 31-1207 Black







Replacement Stainless Battery Straps

OEM	Application
66105-77	1979 XL (Rubber)
66470-67	1967-78 XLH
66470-70	1970-78 XLCH
66476-73A	1986-97 XL, XLS, XLX
66476-98	1998-2003 XL
66476-04A	2004-up XL
	OEM 66105-77 66470-67 66470-70 66476-73A

Battery Warranty and Adjustment Policy

This battery will be replaced without charge if found to be defective in materials or workmanship 6 months from date of over-the counter purchase. After 6 months but within 12 months of over-the counter purchase, the battery will be replaced and the purchaser charged only for the period of ownership based on the regular price at the time of return prorated over the number of months of warranty. This warranty is available through the dealer to the original retail customer and is not transferrable and is voided by the use of rejuvenators, improper electrolyte, neglect or abuse.

Do not over fill, fill to cover top of plates only as per instructions provided. This battery vents through the caps. There is No Warranty on Leakage due to over filling.

All dry charged batteries do not include electrolyte. Electrolyte (battery acid) is available at Tractor Supply stores, nationwide.

Battery



















Lock Bonded Plates

- Stainless Steel Terminal Bolts
- Maintenance Free

1970-78 X	1970-78 XLCH Kickstart models measures 5 ¹³ / ₃₂ " x 3" x 5 ⁵ / ₁₆ ".			
53-0504	66006-70	12N7-4A	V-Twin	
1967-78 X	LH with Electi	ric Start mea	sures 8 ¹ / ₈ " x 5 ¹ / ₄ " x 6 ¹ / ₂ ".	
53-0532			Champion/Super Crank	
1979-96 A	1979-96 All XL, 1977-78 XLCR measures 7" x 4" x 61/4".			
53-0502	65991-75C	12N16-4B	V-Twin, 16 amp	
53-0518	65991-82		V-Twin	
1997-03 A	1997-03 All XL			
53-0530	65989-97A		V-Twin	
2004-up XL				
53-0548	65958-04		V-Twin	



53-0075



53-0702

Hi-Output Sealed Batteries.

VT No.	Type	Volts	Size	AMP
53-0702	Big Boar	12	5 ⁷ / ₈ " x 3 ¹ / ₂ " x 5 ¹ / ₁₆ "	230
53-0075	Antigravity	12	4 ¹ / ₂ " x 3 ¹ / ₄ " x 5 ¹ / ₈ "	480



53-0444



53-0442

Sealed Batteries

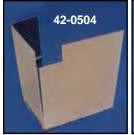
VT No. Volt Length Width Terminal Height 53-0444 12V 7.13" 3.01" 6.57" **53-0442** 6V 4.125" 2.75" 5.25"



H-12 Battery. VT No. 53-0503



Battery Cover Kits











2004-13 Left Side Battery Cover. Fits 2004-13 XLH. VT No.











42-0936











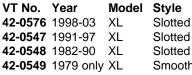


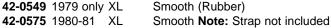


Chrome Battery Cover Kit includes both top and side covers with correct stainless steel strap. Note style of side cover.









42-0542*1970-78 XLCH Slotted **42-0557** 1967-78 XLH Ribbed





*Note: Battery strap not included, top and side cover only



Battery Top Cover and Strap Kit. Help save time by ordering the proper cover and hold down strap.





VT No. Application 42-5514 1967-78 XLH

42-5515 1970-84 XL Kick Only **42-5519** 1997-03 XL

Battery Covers *Note: Fits AGM Battery.

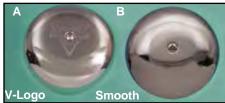
Black	Chrome	Black	•
Side	Тор	Тор	Year/Model
_	42-0512	_	1970-78 XLCH
_	42-0513	42-0572	1967-78 XLH
_	42-0511	42-0566	1979 XLH
_	42-0511	42-0566	1980-81 XLH
42-0585	42-0511	42-0566	1982-96 XLH
42-1164	42-0786	42-0567	1997-03 XLH
_	42-0786	42-0567	1997-03 XLH
42-0574	42-0786	42-0567	1997-03 XLH
_	_	_	2004-13 XL
	Side — — — 42-0585 42-1164	Side Top — 42-0512 — 42-0513 — 42-0511 — 42-0511 42-0585 42-0511 42-1164 42-0786 — 42-0786	Side Top Top — 42-0512 — — 42-0513 42-0572 — 42-0511 42-0566 — 42-0511 42-0566 42-0585 42-0511 42-0566 42-1164 42-0786 42-0567 — 42-0786 42-0567



Chrome XLH & K Battery Top replaces 66375-52 on 1952-64, 6-volt models. VT No. 42-0732



Big Sucker Air Cleaner Assembly bolts on to 1991-up XL with internal breather bolts included. VT No. 34-0101





7" Air Cleaner with center screw available with cover to fit Bendix, Tillotson, Keihin & CV carburetors, features breather tube, backing plate and foam element, 3" thick.

Bendix-Keihin	CV Type	# Item
34-0524		C Eagle Spirit
34-0505	34-0041	A V-Logo
34-0547	34-1032	B Smooth
34-0408	34-0406	Bobber,black
	34-0554	B 1988-90 XL, with mt brackets
	34-1032	B 1988-up XL, Ev without
		mount brackets
34-1043	34-1044	Plate Only
34-0905		Unifilter foam filter
34-0916		V-Twin Foam Filter
34-1041		7" Smooth Air Cleaner Cover
34-1042		7" V-Logo Air Cleaner Cover
9916-2		Mount Kit





Original Style Oval Chrome Air Cleaner includes element, cover, screws and backing plate, fits 1965-up Bendix and Keihin carburetors only.

VT No.	Item
34-0526	Complete Assembly, Bendix
34-0924	Complete Assembly, Keihin
34-0475	Complete Assembly, CV
34-0900	Element
34-0559	Cover only 34-0432
34-0930	Backing Plate only, Keihin, Bendix
34-1248	Filter Element
34-1350	Backing Plate only, CV
8212-3	Cover Screws, Chrome
34-1451	Mount Kit includes a Bendix and CV gasket with mount screws and lock washers.
3006-9 34-0432	Support Bracket Mounting Stud Kit Insert Oval, Black

Air Cleaner







New Era Air Cleaners Assembly Kit includes complete chrome air cleaner, mounting bracket and breather kit to fit stock Keihin carburetors.

Black	Chrome	Fits	Carburetor Type
34-1314	4 34-0839	1991-up XL	CV Integral/Breather
_	34-0803	1991-up XL	CV External/Breather
_	34-0814	1985-87 XI	Butterfly

KeihinExternal/Breather **34-0835** 1988-90 XL Butterfly CV External/Breather











Air Cleaners. New Era, B, C, and Round A styles. Includes cover, element and backing plate. Round type is 7" with center screw. Order the brackets separately.

Bendix-Keihin	CV Type	
Pre 1988	1988-up	Finish
34-1008	•	Chrome Smooth
34-1292	34-1095	Chrome smooth
	34-1318	Black smooth
34-0977	34-0977	Element only
34-0905	34-0905	Element only fits 34-0904
	34-0937	Screen





Teardrop Air Cleaner Kits include chrome air cleaner assembly with smooth, finned or flame teardrop cover, chrome mount bracket and a breather kit with a black hose and breather unit or bracket only as required.

Finned	Smooth	Flame	Year
34-1701	34-1700	34-1702	1991-up
	34-0658	34-0652	1991-up
		34-0883	1988-90
34-0688	34-0689	34-0690	1985-87
34-0685	34-0686	34-0687	1957-84





Air Cleaner









Hi-Flow Air Cleaner Kit fits 1988-up XL models. Cover not included. 34-0190 requires ECM calibration.

VT No.	Item	Brand	Years
34-0734	Kit	K&N	2004-06
34-1066	Filter	OE	1988-03
34-0559	Cover	VT	1988-03
34-1280	Cover	VT	2004-up
34-1374	Kit	VT	1988-06



2007-15 XL Air Cleaner Mount Kit. VT No. 34-0468

Complete Maltese Carburetor Cover Kit includes brackets or breather kit as required. Order filter separately.

VT No.	Fits
34-1142	1988-90
34-1143	1985-87
34-0608	1967-84
34-0610	S&S E
34-1168	Filter







Air Cleaner Adapter Plate will adapt CV style Air Cleaner to 38 mm Keihin/Bendix carburetor.

VT No. Style 34-0619 3 Bolt CV **34-0480** CV/SS



Siren Air Cleaner Assembly fits 1991-up XL models. Includes chrome cover, backing plate and mounting hardware.

VT No. 34-1529





Chrome Air Cleaner Covers fit S&S carburetor stock backing plate and filter, "bolt on."

VT No.	Style	Type
34-0545	Eagle Spirit Chrome	В
34-0707	Skull	E
34-0709	Maltese	Е
34-0710	Flame	Е

Chrome Heavy Breather Air Cleaner. Kit includes a washable and rechargeable filter that features a bright chrome end cap. The intake tube and back plate are made from aluminum, the back plate features integral breathers. All EFI equipped models require ECM calibration. Recalibration is required for proper installation. Fits 2008-up XL. Replaces 29264-09A. VT No. 34-0082



TT Carb Snoot Kit fits 1991-up XL. Air scoop kit is not an air cleaner but a scoop type carburetor snoot for the early TT racing look. For use on CV or S&S "E" carburetors.

34-1461

VT No. Item 34-1461 Deluxe Snoot Kit 34-0694 Integral Breather/ Carb Mt Bracket

34-0470 Carb Air Intake Snoot Only **34-0673** Air Cleaner Adapter Plate **Note:** Allows 34-0470 to be installed on S&S Super "E" Carb.

Chrome Velocity Stack Kits include 2.5" chrome stack, chrome support bracket and breather kit with black or stainless hose kit as listed for stock Keihin or CV carburetors.

With breather				
Black Hose	SS Hose	Fits		
34-1114	34-1124	1991-up	ľ	
Without breather kit				
34-1119	_	1988-90	7	
34-1120	_	1985-87		
34-1126	_	S&S E+G		
34-1127	_	4" S&S E+	G	



V-Charger™ Chrome Air Cleaner features air scoop "blower" design with built-in chrome screen and filter. Kits include brackets and/or breather kits as required.

VT No.	Type	Fits
34-0583	CV	1991-up
34-0586	CV	1988-90
34-0588	Keihin-Bendix	1957-85
34-0616	S&S "F"	



Chrome Teardrop Air Cleaner Kit includes backing plate, filter, breather brackets and teardrop cover.

VT No. 34-0938



Early Style Carburetor Breather Snoots feature chrome cover without filter. Bendix Keihin & CV is 3 bolt pattern. CV requires use of 35-0121 for 1991-up XL's. 34-1331 Installed







Chrome Black Type/Fits
34-1331 — CV Kit, 1991-06 XL
34-1046 34-1449 Bendix-Keihin, All
34-0659 34-1332 Cover Only

Axel's Chrome Billet Air Cleaners fit to CV carburetors. Order mount kits separately. Bracket listed features built in breather passage and includes bolts for Evolution and TC-88 models.



 VT No.
 Style
 Model

 34-0821
 Diamond
 CV

 34-0831
 Skull
 CV

 34-0826
 Diamond
 Keihin

 34-0837
 Diamond
 S&S

 34-0694
 Bracket
 91-up XL







34-0831







Air Cleaner fits 1988-up. VT No. 34-0493





Oval Air Cleaner Assembly with backing plate, filter and chrome cover.

Bendix CV Item 34-1382 34-1374 Assembly 34-0930 34-1350 Backing Plate





Chrome Smooth Teardop Air Cleaner fits 1988-up XL. VT No. 34-1501









Bendix-Keihin Carburetor Cover is 3 bolt style & made of alloy.

VT No. Style 34-1293 Finned **34-1295** Rocket

34-1293

Installed









5%" **Chrome Air Cleaners** are for Bendix and Keihin 3 bolt carburetors. Includes foam washable element, 21%" thick.

Bendix CV Item
34-0510 34-0762 Drilled
34-0763 Smooth

34-0915 34-0915 Element Only



Chrome S&S Super E & G Replacement Air Cleaners are available as complete units, or replacement covers only. Complete assemblies include backing plate which have builtin brackets to mount to 1991-03 Evo heads.

VT No. Item/Fits

34-1015 Complete Assembly

34-0981 Chrome Cover All Super 'E'34-0984 Uni Filter Super 'E' Foam Type

9980-3 Chrome Allen Screw Set for S&S Covers



Adapter Plate allows installation of CV Air Cleaner to S&S E carburetors and vertical or horizontal mounting of 34-0670 tapered cone air cleaner.

VT No. 34-0673

Air Cleaner















Air Cleaner Inserts fit recessed area of round center screw type units.

 Chrome
 Gold Inlay
 Fits

 34-0557
 34-0558
 Evolution 8"

 34-0986
 —
 Oval

 34-0641
 34-0634
 2004-up

*Note: Full outer cover replaces stock 8" type. Does not have lower cut out for Late 1989-up applications.



















34-0501

Installed

Air Cleaners include elements

 Chrome
 Black
 Element
 Fits

 34-0501
 34-1325
 34-0079
 Bendix-Keihin

 34-0733
 —
 34-0079
 S&S "E"

 34-0040
 34-1370
 34-0078
 Bendix-Keihin

34-0506 — **34-0906** Bendix-Keihin w/Chrome Mesh For CV

34-0732 34-0742 34-0079 Round **34-0746 34-0764 34-0078** Turbo









Air Cleaner Cover Only.

 Chrome
 Black
 Diameter

 34-1354
 34-1355
 8"

 34-1379
 34-1380
 7"



Chrome Wyatt Gatling Air Cleaner Assembly fits 1991-up XL. VT No. 34-0473



Teardrop/Round Air Cleaner









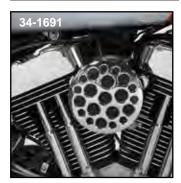




















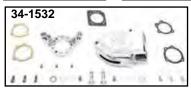












Wyatt Gatling Air Cleaner Kit available as kits that include integral breather system with bracket, mounting kit and air cleaner or air cleaner only that will require the purchase of correct mounting bracket depending on application. Includes air filter element. DIY Kits are easy install with bolt-on assembly and have no hoses to connect! Fit 1991-up XL.

1991-up AL.		Chana	Ctrale	
Complete Air		Shape	Style	
Kit	Cleaner			
	Only			
34-1681	34-0406	Round	Black, 7"	
34-1859	34-0947	Round	Chrome	
34-1860	34-1053	Round		
34-1861	34-1256	Round		
34-1709	_	Round	Chrome, 7"	
34-1706	34-1032	Round	Chrome	
34-1682	34-0764	Oval	Black, Mesh	
34-1683	34-0746	Oval	Chrome, Mesh	
34-1684	34-1206	Diamond	Billet	
34-1849	34-0821	Diamond	Chrome	
34-1850	34-0831	Diamond w/skull	Chrome	
34-1685	34-1373	Round	Chrome, 7"	
34-1686	34-0475	Oval	Chrome	
34-1687	34-0742	Round	Black, Mesh	
34-1688	34-0732	Round	Chrome, Mesh	
34-1689*	34-1104	Velocity Stack	Chrome	
34-1691	34-0762	Round	Chrome, Drilled	
34-1692	34-0763	Round	Chrome, Baby Moon	
34-1693	34-1374	Oval	Chrome, Late Style	
34-1694	34-0638	Teardrop	Chrome, Maltese	
34-1698	34-1742	Round	Chrome, Hole Pattern	
34-1699*	34-1081	Breather Snoot	Chrome	
34-1700	34-1022	Teardrop	Chrome, Smooth	
34-1701	34-0530	Teardrop	Chrome, Finner	
34-1702	34-0511	Teardrop	Chrome, Flame	
34-1703	_	Teardrop	Chrome, Slotted	
34-1704	34-0629	Teardrop	Chrome, Skull	
34-1705	34-1020	Teardrop	Chrome, Live to Ride	
34-0636	34-0638	WG	Chrome Smooth	
34-1532	_	WG	Skull	
_	34-1334	WG	Inverted	
34-1244	_	WG	Skull	
34-1847	_	WG	Swiss Cheese	
34-1857	34-2123	Scoop	Chrome	
34-1848	34-0668	Sweeper	Chrome	
4-1856	34-0809	Dish	Chrome	
_	34-1699	Breather Snoot	Chrome	
34-0061	34-0640	V-Charger, Flames	Chrome	
*Note: Does not require filter element				
•				





Replica[™] Air Filters

























Washable Paper Air Filters feature original shape and styling for exact fit.

VT No. Fits 1988-01 XL 34-0935 S&S "B" 34-1176 S&S, "E" and "G" 34-0948 Tapered, Velo Type Sifton Air Power™ 34-0959 2004-13 XL 34-0064 2014-up XL 34-1040 Screamin' Eagle Round

VT No. Fits
34-1298 Eagle Round
34-1066 Oblong
34-1248 1973-76 XL
34-1334 Inverted Type
34-0734 K&N

























Air Filters are available in 3 types, K&N paper, Uni Filter foam and V-Twin foam.

 K & N
 Foam
 Fits

 34-1329
 —
 2014-up XL

 34-1191
 —
 2004-13 XL

 34-1048
 34-0913
 1988-01 XL

 34-0957
 34-0909
 1986-87 XL

 34-0951
 34-0900
 1983-85 1000

 34-0954
 34-0903
 1979-82 1000

 34-0953
 34-0902
 L1975-78 1000

 34-0952
 34-0901
 L1973-E75 1000

 34-1248
 —
 1968-75 FL, FX

 34-0951
 34-0900
 1967-75 900/1000

For Aftermarket Models

K & N Foam 34-0960 34-0905 S&S Super "B"

- **34-0916** S&S Super "B" (V-Twin) Round Style

34-1010 34-0984 S & S Super "E" & "G" — **34-0906** 34-0506, 34-0508

34-0915 34-051034-0977 New Era

Air Cover Screws



Air Cleaner Cover Allen Mounting Kit.

VT No. 9916-2



S&S Chrome Air Cleaner Cover countersunk allen screws mount cover on S&S air cleaners. Three screws per kit. **VT No. 9980-3**



A B

Chrome Air Cleaner Screws.

VT No.	#	Size	Style	U/M
37-8556			S&S	3 pack
8212-3	В	⁵ / ₁₆ - 24	Early Stock	Kit
9916-2	Α	5⁄16 - 18	Chrome Flat Allen	Kit
37-2096	В	⁵ / ₁₆ - 24	Early Stock	4 pack
37-8750		8mm - %	Special	4 pack





Breather and Bracket Kit







Chrome V-Charger Air Cleaner Units Only include element. Order brackets and breather kits as required. Fits 1988-up.

VT No.

34-0638 Smooth with Raised Beveled Center

34-1543 Smooth

34-0640 Engraved Flames, 1988-up

34-1367 Engraved Flames, 1991-up, bracket included

34-0087 Replacement Cover for 34-0638



6" Moon Air Cleaners VT No. Fits 34-0481 CV Backing Plate







Sifton Braided Hose Crankcase Breather Kit features %" inner diameter stainless steel braided hose attached. Includes breather filter (with mounting stud), 24" hose, hardware and instructions. Air cleaner and carburetor support bracket must be purchased separately. Fits 1991-up XL custom applications only.

VT No. Item 35-0123 Kit **40-0570** Breather 35-0126 **Bolt Kit**

31-0751 Support Bracket







Chrome Air Cleaner Bracket for Evolution mounts to boss on engine heads to support custom air cleaners.

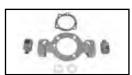
VT No. Year 31-4042 1985-87 31-3961 1988-90 31-0751* 1991-up

*Note: To be used w/breather kit or 40-0453 breather buttons.



7" Chrome Hi-Flow Air Cleaner Backing Plate Kit includes filter and brackets with integral breather passages. Fits 1991-up.

VT No. 34-1257



Chrome Breather and Bracket Kit includes chrome bracket and miniature breather buttons to attach bracket to heads. Also allows mounting of custom air cleaner to CV carburetor. Fits 1991-up XL Stock CV Carbure-

tors. VT No. 34-0851











VT No.

34-0560







Teardrop Air Cleaners. Order appropriate bracket set separately. 1987 and earlier

Style Eagle Spirit, Bendix Keihin type 34-0532 34-0544 Eagle Spirit Gold **Individual Parts For Units** 34-0516 Smooth 34-0518 34-0515 Smooth Polished

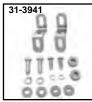
Chrome Cover only 34-0519 Bendix Keihin Backing Plate 34-0520 Smooth Steel 34-1054 CV Back Plate only, Alloy 34-0528 Finned CV Back Plate only, Chrome 34-1389 34-0631 Slotted 37-8556 Chrome 3 piece screw kit 34-0527 Smooth with Flames 34-0545 Eagle Spirit Chrome Cover 1988-up, CV Type 34-0905 Uni-filter Element 34-1020 Eagle Spirit 34-0916 Foam Filter Element 34-1022 Smooth

Brackets For Teardrop Air Cleaners. 34-0511 Flames 34-0201 1957-85 XL 34-0530 Finned 31-3941 1985-90 XL Evolution 34-0628 Maltese 31-0431 1991-up XL Evolution 34-0629 Skull

Air Cleaner Brackets



Screws





Chrome Air Cleaner Support Brackets are used for installing custom round or teardrop air cleaners.

VT No. **Fits** 34-0201 1957-85 Sportster 31-3941 1985-90 Evolution XL

Chrome Air Cleaner Support Brackets fit S&S 17/8" Super 'B' carburetors.

VT No. 31-9918



Carburetor Support Bracket replaces 27433-57. Zinc plated. Fits 1957-67.

VT No. 31-0463

Air Cleaner Support Bracket Mounting Stud Kit

Zinc plated 24827-66A stud, screws, washers and nuts used on 1966-1978 XLH, XLCH.

VT No. 3006-9

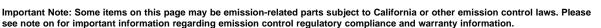
Air Cleaner Mount Gaskets, 10 pack. James VT No. OEM Years 15-1146 **15-0148** 29058-77 1977-89 15-1016 As Above .062 thick **15-0285** 29059-88 1988-up CV type 15-1147 As Above Steel Core 15-1148 As Above Adhesive Coated 15-0596 29095-95 1995-00 EFI 15-1527 28583-01A 01-up EFI 15-1199 29062-95B 1995-up Carb 15-1149 29313-95 1995-up Air Cleaner



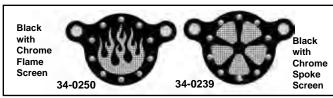


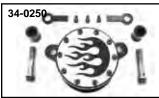
15-0285









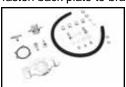


Wyatt Gatling Billet Air Cleaner Kits for 1991-up XL CV models. Chrome

Black with with Chrome Black Screen Screen 34-0239 **34-0248** Spoke '34-0241 34-0250 Flame



Billet Air Cleaner Mount Set will mount air cleaners with flat backing plates to Evolution and TC-88 models. Offset Billet mounts feature built in breather passage that feeds inside air cleaner housing. Brackets can be rotated to proper position, then by drilling the back plate. Threaded breather nipples will fasten back plate to brackets. Fits 1991-up XL. VT No. 34-0750



2007-15 XL Air Cleaner Mount Kit. VT No. 34-0468

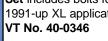


Sifton Dual Breather Kit includes 2 canisters and banjo tubes with hardware for 1991-up XL.

VT No. 40-0451



Chrome Billet Canister Set includes bolts for 1991-up XL applications.





Sifton Mini-Breather Bolt Breather Kit. Unique chrome breath- Canister accepts er cups have built in mount 5/16" or 3/8" hose. bolt. Use with carburetor mount bracket 31-0751 on 1991-up models.

VT No. 40-0453



40-0449





Chrome Vented

VT No. 40-0457

Sifton Breather Canister features enclosed

breather filter and tube for attaching to breather cross over lines, which is held in place by set screws. Bottom cover is removable for cleaning for 1991-up.

VT No. Item 40-0446 Canister 40-0449 Breather Tube Kit 40-0450 **Tube Only**



Sifton Dual Vent Kit includes 2 vent canisters, banjo bolts for 1991-up with necessary fittings.

VT No. Item 35-0441 Kit 35-0126 Bolt Kit

Breather Sets for 1991-up XL's





XL Billet Chrome Integral Breather/Carburetor Mount Bracket includes mount bolts for installation of any 3 bolt CV type air cleaner or velocity stack to be installed in vertical or horizontal position.

VT No.	ltem	Carb	Finish	Year	
34-0694	Bracket	CV	Chrome	1991-up	
35-0754	Bracket	${\rm S\&S-OKO}$	Alloy	1991-up 88	83 - 1200cc
35-0791	Bolt Set			Chrome	35-0843
35-0843	New Pro	oduction		2007-up	22 90
35-1289	Carbure	tor Bracket Sp	acer Set		
35-0839	Long Br	eather Bolt Se	t		

This is the Best Bracket to use, Easy and Secure Mounting! No Hoses Required!



Air Cleaner Breather Manifold Kit for fit custom air cleaners to motors with the internal breathing system. Kit includes chrome breather manifold, chrome banjo bolts, chrome air cleaner support brackets, gaskets and instructions. Fits 1991-up air cleaner

noted. Air Cleaner VT No. OEM **Finish 31-0431** 29281-91T Teardrop Chrome 35-0573 As Above Black Tube Only 35-0671



Crankcase Breather and Bracket Kit fits CV Carburetors to allow use of aftermarket air cleaners on models with cylinder head/ crankcase breather systems. Order air cleaner separately.

VT No. **Fits** 35-0121 1991-06 35-0697 2007-up



Sifton Dual Breather Kit includes 2 canisters, banjo tubes and bolts for 1991-up XΙ

VT No. 40-0436



Sifton Dual Canister Set includes hardware for 1991-up XL.

VT No. 40-0452



Breather Bolt and Banjo Kit includes bolts for XL applications and 2 banjos to accept 5/16" hose.



VT No. Item 34-0500 Without tee 34-0808 With tee

37-0986 TC-88 Nylon Washers



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Intake Manifolds









Stock Intake Manifolds for XL's are of cast alloy as original.

VT No.	OEM	Fits	Type
35-0085	27021-71A	1966-77	O-Ring
35-0084	27021-78	1978-84	Flat Seal
35-9188	27004-88A	1988-03	Spigot
35-9195	27024-04	2004-06	Spigot

Manifold Spacer replaces 29250-78 on 1971-88 models. 36" thick.

Spacer Kit, James (113/16" inner diameter) Custom

		
VT No.	Item	15-0142
15-0141	Stock Spacer, each	Q P
15-1019	As Above, James	
15-0142	Gaskets, Non-beaded	
15-1144	Gaskets, Beaded	
15-1019	Spacer Kit, James (13/4" inne	r diameter) Stock

CV Carburetor Adapter adapts HSR-42 Mikuni or CV carburetor to 2 bolt manifold. Use spigot seal VT No. 14-0180.



15-1162



35-0117

35-9341











Carburetor Adapters.

35-9340

VT No.	Size (mm)	Туре
35-9136	30-45	Spigot Rubber
35-0117	42-42	Spigot Rubber
35-0194	44-44	Spigot Rubber
35-4574	36-38	Flange Adapter
35-9162	46	Flange Adapter
35-9340	42	Flange Adapter
35-9341	46	Flange Adapter
35-0098	38	2 Bolt Adapter w/rubbe
35-0088	38	Flange
28-0981	38	Rubber

For EFI



Chrome Manifold Cover fits 2007-up XL. VT No. Item 34-0100 Kit 15-1527 Gasket 35-1252 Seal Kit





40mm CV Carburetors.

VT No. Item 35-0615 Kit 35-0987 Carb Alloy 35-0990 Carb Black 35-0963 Carb Kit







Manifold for Evo converts stock rubber compliance fittings to a more rigid mount system. This manifold is included in super

kit for Evolution. Order flange kit separately.

VI NO.	item	Brand
35-8021	Manifold	S&S
35-8033	Manifold	Sifton
35-0161	Flange Kit	
35-9150	Flange Adapter	



Type





S&S Manifolds are replacements for all S&S 17%" Super carburetors or can be used as stock replacements.

Model

35-0101	O-Ring	1957-77 models
35-0109	As Above	With .200 longer cylinder
35-0102	Flat Seal	1978-84
35-0279	Flat Seal	OKO Shorty Type
35-9184	As Above	With .200 longer cylinder
35-8021	Flat Seal	1986-up XL Evolution



VT No.

Carburetor Spacers for S&S are available in 1" or 3/8" thickness for spacing out 17/8" carburetors on models with 5 gallon tanks.

VT No. Size 35-0105 1" 35-0086

Super 'E' Carburetor Base, O-Ring 14-0957



Intake Manifold Chrome Allen Mount Screws. VT No. Year Model 9933-12 1986-87 ΧL 9933-12-P As Above Polished

1966-77 Intake Manifold Rings use to update early style O-Ring intake manifolds or cylinder heads to late style flat band type seals. Available for stock or stroker .200 taller cylinders. Set includes 4 standard and 2 stroker rings.

VT No. Type 35-0411 Adapter Rings, Stock, 10 pk

35-0412 Stroker Rings, 10 pk 35-0429 Set





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35-0408





Stock Style Intake Clamp Sets include O-ring or seals for proper year, feature fillister or allen screws as factory. Available in chrome or stainless.

VT No.	Year	Finish	Screw
35-0408	1955-77	Chrome	Allen
35-9177	1955-77	Stainless	Fillister
35-0410	1978-84	Chrome	Allen
35-0418	1978-84	Stainless	Fillister



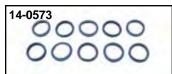


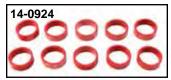




V-Twin Style Intake Clamps are two piece type polished brass or chrome. Seals included in 1978-84 types.

VT No.	Years	Туре	Finish	Note
35-0406	1955-77	O-Ring	Chrome	No Seals
35-8026	1978-84	Flat Seal	Chrome	No Seals
35-0193	1957-77	O-Ring	Brass	Seal
35-0192	1978-84	Flat Seal	Brass	Seal





Intake Manifold O-Rings and Seals.

VT No.	OEM	Туре
14-0519	27060-55	1955-77, O-Ring
14-0113	27062-78	1978-85 Flat Seal
14-0924	As Above	Red Silicone
14-0165	26995-86A	1986-up
_	As Above	Blue Silicone
_	As Above	Oversize
_	As Above	Rubber with metal element
		Standard Size
_	As Above	Rubber with Extra Thick
		Metal Insert Standard Size
	14-0519 14-0113 14-0924	14-0519 27060-55 14-0113 27062-78 14-0924 As Above 14-0165 26995-86A — As Above — As Above — As Above

14-0625* **14-0180*** 27002-89 1990-up ***Note**: Seal for carburetor to intake manifold.

Intake Clamps







V-Twin's 360° Power Intake Clamp is full stainless steel which features a "floating bridge." Closes the gap under the "T" bolt for total 360° wrap around seal. The best available sold as a set with O-Rings or seals.

VT No. Intake	Туре	U/M
35-0415 35-0449	1955-77	O-Ring Kit
35-0409 35-0448	1978-84	Flat Seal Kit
14-0519	1957-77	O-Rings 10 pack
14-0113	1978-85	Flat Seals 10 pack
35-0407	- Dane	Polished Intake Manifold
	No.	Clamps are strong yet easy
		to install. For Big Twin,
		4055 F1-70 O
		1955-Early78, Sportster
40		1955-Early78, Sportster 1957-Early78 with O-rings.

VT No. Item 35-0407 Clamp Kit **14-0519** O-Rings, 10 pack



Intake Clamp Update Kit for 1967-77 models. Kit includes manifold rings, Silicone seals and stainless clamps. Use to update early intakes to late style seals or when intake flanges are damaged on early heads.

VT No. 35-0436



1978-84 Intake Clamp Set includes 4 pieces of single use clamp, installed by VT No. 16-0050 tool. VT No. 35-0419





Replica Intake Clamp Set features fillister head screws, pair.

VT No.	Year	Finish
35-0417	1955-56	Cadmium
35-0439	1957-76	Cadmium
35-0440	1977-84	Zinc



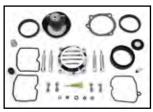


CV Keihin Kits



40mm CV Carb Assembly is a accurate reproduction of a venerable CV Keihin carburetor features a natural finish and silver top.

Fits Carb Carb Kit 35-0715 35-0705 883 1200 35-0569 35-0571



CV Hot Rod Kit includes enhancement items and rebuild components. VT No. 35-0612

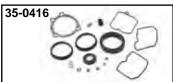


CV Carburetor Upgrade Kit includes rebuild kit, vacuum piston, screws and tuner kit. fits 1988-up Keihin CV carburetors.

VT No. 35-0459



CV Carburetor Rebuild Kit includes seals, O-Rings, diaphragm and vacuum piston. VT No. 35-0465



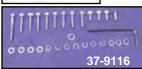


CV Carburetor Rebuild Kit for 1989-up models.

VT No. Brand 35-0416 GB 35-0422 James 35-0444 Deluxe



Extended Float Bowl Kit fits CV carburetors for extra capacity, includes Hi-Flow inlet fitting.VT No. 35-0135



CV Keihin Screw Kit includes chrome screws where required.

VT No. Type Allen 37-9116 2596-13 Allen 35-0259 Hex







1340 Reproduction CV Carburetor, Complete. 40mm.

Black Natural Carb Carb

Carb Kit Fits 35-0971 35-0987 35-0571 1988-up XL 35-1355 Complete Kit

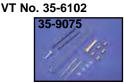
35-0765

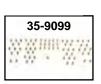
EZ Quick Tuner Kits for CV carburetors. Kit includes brass jets and instructions designed for specifically for each model listed. These kits feature no drilling installation and will work on stock to heavily modified engines.

VT No. Fits 35-0765 1988-03 Sportster 883 35-0760 1988-03 Sportster 1200

35-0761 2004-06 Sportster CV Tuner Kit fits 1988-03 XL.

35-6102





CV Tuners Kit By Kinetic-Karb is for 1989-99 Keihin constant velocity carburetors to permit easy tuning after installation of custom air cleaners, cams and exhaust. Includes instructions, 3 main jets, needle jet, adjustable needle with spacers and circlips, a spring and drill bits. This dual purpose kit fits 1989 models without accelerator pump 1990-99 with accelerator pump. Jet assortment includes #140-205, 70 piece main jet assortment.

VT No. Item 35-9075 Kit

35-9099 Jet Assortment

or Keihin available in packs of 5.

CV Main	Jets for
VT No.	Size
35-0451	1.40
35-0452	1.45
35-0453	1.50
35-0454	1.55
35-0375	1.60
35-0376	1.65
35-0377	1.70
35-0378	1.75
35-0334	1.80
35-0379	1.85
35-0335	1.90
35-0336	1.95
35-0337	2.00



CV Slow Jets VT No. Size 35-0380 .040 35-0381 042 35-0338 .04435-0382 .045 35-0339 .046 35-0383 .048









Enricher for CV Carburetors will eliminate choke cable. Unit has three positions.

VT No. 35-0447



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Chrome CV Carburetor Top replaces black plastic cover on 1988-up XL models.

VT No. Type 35-8025 Smooth 35-8029 Eagle Spirit



CV Choke Cable Bracket will mount the knob assembly on top of carburetor for use with air cleaners. VT No. 35-0681

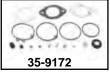




Carburetor Choke Cable Polished Bracket VT No. 35-0532



Choke Cable Assembly Kit includes bracket and cable assembly to mount to all CV carb tops. Top mount bracket relocates the choke assembly cable, includes the knob, casing and inner wire. VT No. 36-0809







Deluxe Carburetor Kits include all pieces shown for 1976-89 Keihin carburetors.

VT No. **Type** 35-9172 Stock 35-9176 Viton 35-9279 Replica





Keihin Carburetor Rebuilds contains needle, proper o-rings and diaphragm.

VT No.	Year	Brand			
35-0200	1976-78	GB			
35-0240	1976-86	Keihin			
35-0196	1983-89	GB			
35-0219	1976-86	James			
35-0416	1989-up CV	GB			
35-0422	1988-up CV	James			
35-0444	1988-up CV	VT			



Keihin Allen Screw Kit includes chrome screws where required. Fits 1976-89.

VT No. 35-0206

Keihin







Keihin and CV Idle Screw allows for easier adjustment by hand. VT No. 35-0220

VT No. 35-0220 Installed



Keihin Carburetor Fitting replaces 27371-76, 90°, plastic, each.

VT No. 40-0534



High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified motors. Fits all Keihin carburetors (Butterfly and CV) 1976up XL. VT No. 35-0134





Keihin Ca	arbı	uretor Part	s and Accessories 35-0230
VT No.	#	OEM	Item
14-0921	Α	27121-89	Float Valve O-ring 1989-up CV
35-0110	_	27311-76	
14-0566		27312-76	Float Bowl Screw O-ring, 1976-77
13-9234	_	27314-76	Throttle Stop Screw Spring
14-0560	_	27324-83	
35-9067	Ε	27337-76	Float Valve with clip 1976-82
	_	27338-76	
35-0230		27585-88	Vacuum Piston
14-0559		27358-76	Float Bowl O-ring 1976-78
35-9066	ļ	27361-76	Pump Diaphragm
35-0852	ı	27361-76	Pump Diaphragm, 5 pack
13-9168		27362-76	Diaphragm Spring
14-0564		27577-88	Float Bowl O-ring 1989-91 CV
14-0937	K	27577-92	Float Bowl O-ring 1992-up CV
14-0557	L.	27889-78	Float Bowl O-ring 1978-82
14-0679	M	27385-76	Low Speed Jet Plug 1976-up
13-9212		27123-89	Accelerator Rod Spring 1989-up
13-9169		27136-81	Throttle & Idle Adj. Screw Spring, 1981-up
13-9213		27162-89	Vacuum Piston Spring, 1989-up
13-9179		27315-88	Primary Starter Spring, 1988-up
13-9181		27319-76	Low Speed Adjuster Screw Spring,

1981-up

27322-76

27584-88 Primary 27886-78A Needle

27576-92 Float 40 m 27159-92 Float Bowl



13-9183

13-9178

35-9111

35-9196

35-9105

Keihin Low Speed Jets fit 1976-89 Keihin carburetors, except CV.

Float 40 mm CV 1992-up

Throttle Lever Spring, 1981-up

Primary Vacuum Spring, 1988-up

VT No.	OEM	MM
35-0297	27896-79	.65
35-0294	27894-78	.68
35-0296	27897-78	.72
35-0295	27382-77	.75
35-0299	27348-77	.88
35-0298	27348-76	1.00



Keihin Main Jets. VT No. **OEM** MM 35-0357 27419-76 1.65 35-0358 27418-76 1.70 35-0359 27417-76 1.75 35-0361 27416-76 1.80



Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet. VT No. 16-0546





Bendix Carb Kit



Bendix Carburetor Kit fits 1957-85 XL. Kit includes 38mm Bendix Carburetor with adjustable main jet, throttle handle with grips, cable and cable bracket and 7" round logo air cleaner with support. Kit includes seal adapters to use on pre-1978 O-Ring heads. VT No. 35-0118





Bendix Carburetor has 38mm Venturi and 42mm throat. Complete with choke, accelerator pump, and built-in return spring. This complete unit bolts onto all Big Twins from 1971-75 as stock replacement.

VT No. MM Type Cable **Finish 35-0021** 38 Fixed Single Cast **35-0060** 38 Single Cast Adjustable





35-0203

Bendix Carburetor Replacement Parts.

VT No.	OEM	Item	Brand/Finish
35-0507	27630-71	Float	Facet
35-4577	27645-71	38mm Float bowl	Facet, Plain
35-9250	_	40mm Float bowl	Facet, Plain
15-0147	27646-71	Bowl gasket	10 pack
35-0203	27762-71A	Pump	V-Twin
13-9242	27659-71	Float Pin Spring	10 pack
35-0424	_	Float Needle	38mm
35-0425	_	Float Needle	40mm
35-0533	_	Idle Jet Tube	
12-2557	_	Throttle Stop Screw wi	ith Spring
13-9223	27613-71	Throttle Stop Screw Sp	oring
40-0536		90° Carburetor Fitting	



Carburetor Mount Stud Sets.

VT No.	OEM	Years	Size
12-2099	33298-65	1965-77	5/16 - 1 1/2
12-2126	24824-67	1967-70	% - 2
12-2110	29254-78	1978-89	5/16 -1 1/4



Crank Position Sensor replaces OEM# 32804-04B.

VT No. 32-1001



Adjustable Main Jet Conversion Kit fits all

Bendix carburetors.

VT No. Item 35-0202 Jet Kit

16-0865 Jet Tap 32" x 32, Some early carburetors require drilling and tapping for jet installation.







Bendix Repair Kit includes accelerator-pump for all 38 and 40mm, stock or adjustable jet carburetors. Replaces 27132-71.

VT No.	MM	Brand
35-4570	38	Facet
35-0201	38	V-Twin
35-9164	40	Facet

Bendix Main Jets.

	VT No.	OEM	Size
ī	35-9143	27651-75	.095
	35-9144	27652 75	1.00
	35-9145	27653-75	1.05
8	35-0198	27654-75	1.10
	35-9146	27655-75	1.15
	35-9147	27656-75	1.20
	14-0520	O-Ring	10 pack



Idle Adjusting Screw allows the ease of adjustment with the "T" handle design. A single idle "T" screw is available for Bendix. Stainless steel. VT No. 35-0221









1967-70 Tillotson Carburetor Gasket and Hardware Kit includes 27806-66 gasket, 27816-66 diaphragm, two 27689-61 idle and intermediate adjuster screw spring, 27706-66 throttle shaft spring, 27691-66 throttle lever stop screw spring and six

diaphragm cover screws. VT No. Item

35-0223	Kit with Carb Gaskets and Hardware	ı
35-0229	Kit with Accelerator Pump, Intermediate	ı
	Adjuster Screw, Needle and Seat	ı
	,	

35-0226 Needle and Seat

35-0224 Intermediate Adjuster Screw

Inlet Valve Lever Spring 13-9215 13-9216 Idle Adjuster Spring

13-9217 Throttle Lever Stop Screw Spring

Throttle Shaft Spring 13-0230 35-0262 Adjustable Jet Kit

35-0225 Pump Assembly Kit 35-0268 Deluxe Carb and Gasket Kit

35-0267 Full Kit

Base Pump, OEM# 27804-66A 35-0348

Tickler Kit 35-0365 35-0272 Tickler/Jet

35-1259 Tillotson Carburetor Fuel Inlet

35-0262 Master Kit

35-1258 Idle Mixture Screw



35-0262











Mikuni Carburetor





Mikuni Carburetor Kits 38mm for all XL. Includes air cleaner, carburetor. manifold adapter, hose clamps, main and pilot jet assortment and throttle cable. Fits 1957-up.



Mikuni Carburetor Parts and Information Manual. VT No. 48-0671





VT No.

35-0010

34-0567

36-0105

Mikuni HSR 42 Easy Kits. These kits are designed to work with stock intake manifold, choke cable, air cleaner and throttle cables. Fits 1994-06.

VT No. 35-9320



Carburetor Rebuild Kit for Mikuni carburetor includes flow fuel hose, throttle valve seal, float bowl seal o-ring, and carburetor top gasket. Custom application for HSR-42/HSR-45 carburetors.

VT No. 35-0821

35-0800

35-0805

Mikuni HS and HSR Jets.

Pilot Jets	
VT No.	Size
35-0800	22.5
35-0801	25.0
35-0802	27.5
35-0803	30.0

35.0



Main Jets VT No. Size 35-0806 150.0 35-0807 152.5

HSR-42 Jet Needles		HSR-45 Jet Needles		
VT No.	Size	VT No.	Size	
35-0815	95	35-0818	95	
35-0816	96	35-0819	96	
	~ =			

35-0815







OKO 38mm Flatside Carburetor Kit with built in choke activator, throttle cable, manifold, twist grip set and carburetor spigot adapter.

VT No. **Fits** 35-0695

1971-85 XL 35-0696 1986-up XL

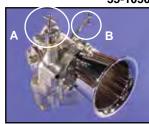


1%" "E" Black Carburetor Only VT No. 35-1050



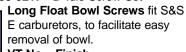
Sifton Enricher for S&S, fits Super E, G and B carburetors, includes chrome knob.

VT No. 35-0466



Chrome Choke Knob for Super E&G. Allows use of the stock plunger and spring. Kit includes brass plunger nut and chrome knob.

VT No. # Item **35-0132** A Choke Knob 35-0217 B Idle Screw Set



35-0029 Chrome



VT No. Finish 35-0025 Brass

Hi-Flow Air Cleaner Element fits S&S E Air Cleaners. Kit includes washable 3.5" high filter and mount studs. Mount studs available separately.

VT No. Item 34-0653 Kit 37-0055

Mount Studs

"E" Series Carburetor Upgrade Kit. VT No. 35-9191



Air Cleaner Support Brackets fit S&S Super 'E' and 'G' for 1957-85 XL. VT No. 34-0337

Dell'Orto







DELLERT₀

Dell'Orto Pumper features adjustable accelerator pump and choke. Kit includes throttle assembly, cable, grips, air cleaner adapter and carburetor adapter to fit stock two bolt XL manifolds on pre1985 models.

VT No. Item

35-0030 38mm Complete Kit

35-0031 40mm Complete Kit

36-2550 Replacement Throttle Cable for 38 & 40mm

35-0238 38mm Carburetor Only 35-0239 40mm Carburetor Only



Dell'Orto Spigot Carburetor Adapter has O-Ring seal with steel flange for 38 mm carburetors. VT No. 35-9076



Dell'Orto Pumper Air Cleaner Flat Adapter allows use of Bendix air cleaners. VT No. 34-1060



Air Snoot Kit for CV carbs or the early TT racing look! Breather adapter with plate, and air snoot fits CV applications only.

VT No. 34-1461







Super 'E'





Tedd Cycle, Inc. original S&S Distributor since 1981!

S&S 1% Super 'E' feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for late 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and fuel line. Super 'E' Carburetor is approximately 17/16" shorter than the Super 'B' carburetor, making installation length of the Super 'E' the same as stock. Intake manifold clamps or flanges must be purchased separately when they are required.

1% 'E' **Fits**

35-0005 Pre1978 XL

1991-03 XL Evolution 35-0009 2004-up XL Evolution 35-9368

2596-13 Screw Kit

35-0970 Float Needle and Seat Set 35-0850 S&S Super "E" Rebuild Carb Kit

35-0849 90° Elbow Tube

35-0966 Accelerator Pump Rebuild Kit for S&S "E" carb 35-0355 Carb Intermediate Jet, Sifton Super "E" & "G" carb







Accelerator Pump Adjusting Screws allow adjustment of idle and accelerator pumps by these 'T' bar style screws for ease of adjustment.

VT No. Item 35-0217 T Screw

35-0830 Brass Knurl Screw Set





Sifton Carburetor Hop Up Kit includes emulsion tube and bomb sight annular booster tube for all S&S E carburetors.

VT No. Item 35-0133 Kit

35-0026 Idle Mixture Screw



Throttle Cable Adapter **Block** allows use of stock 1996-up throttle cables on S&S E carburetors.



982

Turbulator turns the intake manifold into a violent mixing chamber. The heavier fuel particles are directed away from the sides of the intake manifold back to the center of air flow. Fit S&S Super "G" carb. VT No. 35-0859



OKO Shorty Carb Kits with correct manifold for Sportster. includes a natural 1-7/8" shorty OKO carburetor, push-pull cable type, one piece manifold, with mount flange and a round mesh air cleaner. Order air cleaner, cables and twist grip separately.

VT No. Year 35-0888 1971-77 1978-85 35-0292 35-1025 1986-06 35-0893 2007-up





Shorty "OKO" Carburetor has 17/8" bore. VT No. Item **35-0991** Carb, Alloy 35-0992 Carb, Polish 35-0994 Carb, Black 35-1025 Carb, Alloy Kit 35-0888 Kit, XL



Manifold VT No. Flange Item **35-8033 35-0428** 1986-06 35-0724 35-0889 2007-up





Jet Assortment for S&S Super 'E', 'G' and 'B' carburetors. Complete kit includes 7 intermediate jets from .025" to .033" and a main jet kit only which includes 14 main jets from .062" to .084".

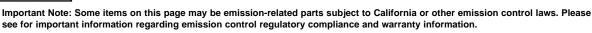
VT No. Kit 35-0995 Complete 35-0287 Main Only



1%" "E" Carburetor Air Intake Snoot Kit constructed of cast aluminum with a polished alloy finish. Includes the carburetor air snoot door.

VT No. **Fits** 34-0470 S&S

34-0673 Adapter Plate







Throttle & Cable Kits include grips, throttle and idle. Barnett cable with ends attached for S&S 'E' & 'G' carburetors.

VT No. Item

35-9246 38" Complete Kit 35-0212 Handle and Grips only

S&S Super 'E' & 'G' Cables for Dual Stock Type Throttle Handles.

Stainless	Black	Length	Type	Years
36-1561	36-0744	38"	Throttle	96-up
36-1562	36-0746	38"	Idle	96-up
36-1563	36-2545	38"	Throttle	81-95
36-1564	36-2544	38"	Idle	81-95
36-1565	36-0732	42"	Throttle	96-up
36-1566	36-0734	42"	Idle	96-up





Chrome Throttle Clamps and Tube Set feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications.

VT No.	Type
35-0253	Single
35-0254	Dual
35-0865	Dual Hor

using









Nylon Throttle Tubes. VT No. Type Year 35-9073 1976-81 Single 28-1981 Dual 35-9870 Dual 35-9871



36-0151

35-0255

Clamp fits 1972-73 XLH, XLCH. VT No. 2909-4







35-0856





35-0865 Throttle Housing custom design for single cable operation.

Single	Dual	Finish
36-0151		Chrome
	35-0856	Black Vintage
35-0857		Chrome Vintage
35-0858		Copper Vintage
	35-0865	Cable Black

Accepts a 1982-1995 throttle cable 36-0564 Chrome Dual Cable Throttle Housing

is 1" with 1/4-20" thread, for use with idle and throttle cable.





Throttle Kits available in single or dual units with or without grips and chrome end plugs.

VT No. **Type** Single 1974-80

35-0215** Kit with 2 grips

35-0700 Cable Assembly Kit, single

35-0211* Throttle only 35-9073 Nylon Tube only 35-0210 Adjuster only

*Note: Includes nylon tube with chrome clamps

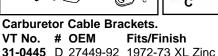
**Note: Includes chrome end plug.



Bendix Carburetor Throttle Kit includes single cable throttle assembly, cable with adjuster and chrome bracket. VT No. 35-0070







31-0446 B 27449-66 1966-71 XL Zinc

35-0208 C 27459-74 1974-up XL w/Bendix Chrome

2909-4 A&B 1972-73 XL

Throttle

included.

Thumbwheel

eter for throttle

models. Spring

VT No. 35-0372

Screw is 1" diam-

return on 1974-up















Dual 1981-up (Push-Pull)

VT No. Item 35-0237 Kit with grips 35-0212**Kit with grips

35-9352**Kit w/black cables, 1981-89

35-9350 Kit w/black cables 35-9149* Throttle only 35-9218 All Friction Spring

*Note: Includes nylon tube with chrome

**Note: Includes chrome end plugs.



Chrome Throttle Cable Router directs cable on Tillotson carburetor. VT No. 35-0500



Throttle Adjusting Kit includes chrome knob and spring. Fits 1974-up.

VT No. Item 35-0210 Adjuster w/Spring 13-9197 Spring 12-0980 Retaining Ring



35-0210

Keihin Throttle Cable End. Brass cable fitting end. Replaces 56508-76, 10 pk.

VT No. 36-2480

Universal Throttle Sets feature chrome or black housing with adjuster, metal twist tube, both use universal cable.

VT No. # Item 35-0071 A 1" with Anderson Rubber Grips, Chrome 35-0266 1" with Anderson Rubber Grips, Black 35-0232 As Above without Grips 35-0832 7/8" Throttle Assembly 1/4" Turn, Zinc

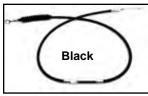
35-0779 1" Throttle Assembly 1/4" Turn, Zinc Grips for Above 28-0116

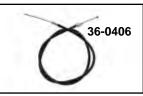
35-0214 D 7/8" with Plastic Grips and Cable 36-0104 Cable only, barrel end, 48" 36-0112 Cable only, barrel end, 60" 36-2538 Handle Ferule with nut

*Note: Does not include left side grip order 28-0215.



Stainless



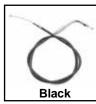


Clutch Cable Assemblies feature heavy duty construction designed for reliability and longer service. By V-Twin in braided stainless covering or black vinyl Fits V-Twin V-Twin OEM Length **Stainless Black** 36-0504 36-0406 38619-57 Stock 1957-70 All XL 36-0407 +4" Ext 1957-70 All XL Stock 36-0506 36-0408 38619-71 1971-85 All XL 36-8053 Stock As Above with clear coat 36-0409 +4" Ext. 1971-85 All XL 36-2425 38619-06 Stock 1986-90 XL 883 36-8052 36-2431 38621-86A Stock 1986-03 XL 1100, 1200 36-2432 38620-96 | Stock 1996-03 XLH-1200CC 36-8089 As Above 2" understock 36-8085 38699-04 Stock 2004-up XL 36-8078 36-8086 +4" Ext. 2004-up XL

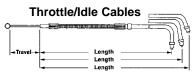


Replica Cadmium Clutch Adjuster Sleeve. Fits 1954-71, 7/16" hole levers. VT No. 2576-1





V-Twin Cables are constructed with the Supra™ stainless steel braid which is tightly woven for a bright, quality consistent finish. The clear coat is UV resistant, heat bonded, non-yellowing grade for long service life. All applications include the correct fittings, adjuster and inner lengths for an exact installation and fit.



Throttle/Idle Cables are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length. All are assemblies unless noted.

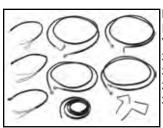
Clear Coa	ted
1	-
(.)	0'
-	.)
1	

V-Twin	V-Twin	OEM	Length	Fits
Stainless	Black			
36-0901	36-0102	56313-76	Stock	1976-80
_	36-0103	_	+6" Extension	As Above
_	36-0357	_	+8" Extension	As Above
36-0903	36-0101	56324-81	Stock	1981-85 Throttle Cable
_	_	_	+12" Extension	As Above
36-0902	36-0100	56323-81	Stock	As Above Idle Cable
_	_	_	+12" Extension	As Above
36-8022	_	56308-96	Stock	1996-03 Throttle Cable

Stainless Steel Braided Cable Set features clear coating for throttle and idle applications

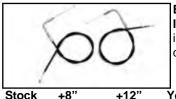
unoute a	anotae and lale applications.					
VT No.	Year/Model	Length				
36-0857*	1996-98 XL	Stock (341/4")				
36-0856	1990-95 XL	Stock (34")				
36-0866	1990-96 XL	+8" (42")				
36-0855	1981-89 XL	Stock (38")				
36-0827	1999-up XL	Stock (33")				
For Models with S&S Super "E" Carbed						
		4.4.11				

36-0114 1982-95 S&S 42" 36-0115 1982-95 S&S 54" 42" **36-0129** 1996-up S&S 461/4" (+12") **36-0119** 1996-up S&S 521/2" (+17") 36-0131 1996-up S&S



Handlebar Cable and Brake Line Kit for XL.

VT No.	Size	Fits
36-1608	12"	2014-17
36-1609	14"	2014-17
36-1610	12"	2007-13
36-1611	14"	2007-13



Black Matched Stock and Idle Cable Sets for Big Twins include correct throttle and idle cable assembly.

Stock	+8″	+12″	Years
36-0858	36-0861	_	1996-up
36-0859	36-0862	_	1990-95
36-0860	36-0863	36-2561	1981-89



Spiral Chrome Throttle Cable in stock length. Fits 1976-80 all throttle.

VT No. 36-0511



Chrome Dual Throttle Cable Separator is two piece design.

VT No. 31-9942

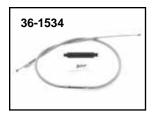


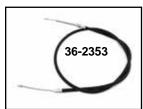
Chrome Throttle Cable Support Bracket for all Twins with Bendix carburetor. Replaces 27459-74.

VT No. 35-0208

Barrett Clutch Cable







ger service. By Barnett in black or braided stainless with clear coat covering. Stainless Black OEM Length Fits					
with Clear Coat	Diack	OLIVI	Length	1 113	
36-1534	36-2350	38619-57	Stock	1957-70 All XL	
_	36-2351		+8" Ext.	1957-70 All XL	
36-1536	36-2352	38619-71	Stock	1971-85 All XL	
36-1537	36-2353		+8" Ext.	1971-85 All XL	
_	36-2495		-5" Under	1971-85 All XL	
36-1538	36-2485*	38619-86A	Stock	1986-03 XL 883	
36-1539	36-2486*	38621-86A	Stock	1986-03 XL 1100,1200	
36-1540	36-2487*		+6" Ext.	1986-up XL 1100,1200	
36-1541	36-0539	38620-96	Stock	1996-03 XLH-1200CC	
_	36-8087		38699-04	Stock 2004-up XL	
_	36-8088		+4" Ext.	2004-up XL	



Stainles	Stainless Steel Braided Clutch Cables.				
VT No.	Casing Length	Length	OEM#	Application	
36-8052	61.25"	Stock	38621-86A	86-87 XLH, 92-95 XLH 833 Delux, 87-95 XLH 883 Hugger, 88-95 XLH 1200	
36-8053	47.06"	Stock	38619-84	70-85 XLH, 81-85 XLS, 70-79 XLCH	
36-8078	59.25"	+4"		As Above	







*Note: Uses eyelet style end. Hand lever pin is supplied.

XLCH Tachometer Cables and Gears.					
VT No.	OEM	Item	Years	Type	
36-0873	Set	Gear a	and Cable		
36-0514	92063-63	Gear	1962-70	Magneto	
36-0980	92065-65A	Cable	1965-69	Magneto	
36-0513*		Cable	1965-69	Magneto	
36-0990	92065-70	Cable	1970-73	XLH-XLCH	
36-2549	92097-71	Drive	1971-80	XLH-XLCH	
12-1400	25517-71	Drive	Gear for (Cam	
		1971-8	80	XLH-XLCH	
36-0991	92065-74	Cable	1974-80	XLH-XLCH	
36-2573	As Above	Cable	Stainless	XLH-XLCH	

*Note: For use with 48 or 60 mm mini-tachometers only



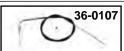
17-0963 353636-52A Gear



Stock Mechanical Tachometer for 1965-73 XLH-XLCH 0-8,000 RPM, mounts in 31/4" dia. hole, replacing 92051-65. Use cable VT No. 36-0990 which will connect this tach to XL's. 1971-80 with mechanical tach drive.

VT No. Fits	Item
39-0321 1965-73	OE Tach
39-0762 1971-72	Tach Kit with 2:1 ratio for cable drive
	off cam cover
36-0990 1971-80	291/2" Distributor Drive Tach Cable
36-0980 1965-69	29½" Magneto Black Tach Cable
42-1137	Tach Cover, Chrome





Barnett Big Twin Throttle/Idle Cable Assemblies Throttle/Idle Cable Assemblies are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in overstock length. Assemblies unless noted.

Clear	Black	OEM	Fits
_	36-2460	56389-74	Stock 1974-75 All
_	36-0107	_	+6" Extension As Above
36-1501	36-2461	_	+8" Extension As Above
36-1502	36-2462	56313-76	Stock 1976-80 All
_	l —	<u> </u>	+6" Extension As Above
36-1503	36-2463	_	+8" Extension As Above
_	36-0948	_	+12" Extension As Above
36-1504	36-2464	56324-81	Stock 1981-89 FX-FLH-
36-1505	36-2465	_	FXST-FLST Throttle Cable
36-1506	36-2466	56323-81	+8" Extension As Above
_	36-2467	<u> </u>	As Above, Stock Idle Cable
36-1520	l —	56308-86	1986-87 Throttle Cable
36-1521	36-2473	56309-86	As Above, Idle Cable
_	36-2490	56308-88	1988-95 Throttle Cable
36-1523	36-2491		As Above, Idle Cable
_	36-0703	56308-96	1996-01 Throttle Cable
36-1525	36-0705	56309-96	As Above, Idle Cable
36-1568	36-0762		2002-up Throttle Cable
36-1569	36-0763	56401-96	As Above, Idle Cable



Cable Sets



Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle & idle cable.				
VT No.	Year	Model	Length	
36-0832	1981-95	S&S Super E,G, Screamin' Eagle	40.125"	
36-0829	1996-up	S&S Super E,G, Screamin' Eagle	40.375"	
36-0830	1981-95	S&S Super E,G, Screamin' Eagle	45.375"	
36-0831	1996-up	S&S Super E,G, Screamin' Eagle	41.50"	
36-0832	1981-85	XL	Stock	
36-0833	1981-85	As Above	+8"	
36-0851	1986-87	XL	Stock	



Chrome Tachometer Drive Block-Off Plug Kit includes a plug and nylon gasket. Fits 1971-1984 XL. VT No. 7401-2



Speedo Cable









Front Wheel Drive Speedometer Cables

Choose by application or by length and top nut size.

Blk Vinyl Stainless OEM Length Top Nut
1984-87 XLH, 1986-87 XLH 1100, 1984-85 XL, 1983-85 XR.
Poplaces OEM 67078-854, 67051-73 & 67052-784

1304-01	1904-07 XLII, 1900-07 XLII 1100, 1904-05 XL, 1905						
Replaces	Replaces OEM 67078-85A, 67051-73 & 67052-78A.						
36-0606	_	See Text	40"	16mm			
36-0813	_	Barnett	40"	16mm			
_	_	Coated	40"	16mm			
1973 XL,	1988-94 XL	.H, 883 HUG	-DLX and	XLH 1200.			
36-0959	_	With Elbow	41"	16mm			
36-2414	36-2529	67048-83A	43"	16mm			
_	36-0121	Coated	43"	16mm			
36-0815	_	Barnett	42"	16mm			
36-0608	_	67052-78B	49"	16mm			
1973 onl	y XL Mode	ls.					
36-0601	_	67051-73	42.5"	16mm			
36-0602	_	+4"	46.5"	16mm			
1983 XL	S Models.						
36-2410	_	67054-83A	46.5"	16mm			
1974-83	XL Models						
36-0603	_	67051-74	39"	12mm			
_	36-0123	Coated	39"	12mm			
36-0814	_	Barnett	39"	12mm			
36-0604	_	+4"	43"	12mm			
36-0605	_	+6"	44.5"	12mm			
1979-82	1979-82 XLS Models.						



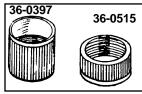
Transmission Drive Speedometer Cables

36-2411 36-2533 67060-79A 38"

Hansin	II33IUII L	onve ope	ccaomici	ci Cabic.	3
Black	Metal	OEM	Lgth	Top	
Vinyl	Zinc			Nut	
1957-70	XL's T	rans Driv	ve		
36-2570	36-257	7 67051-	52A	46"	

1970-72 XLH Models. 36-0992 — 67051-70 46" 16mm **1952-70 XL, Mini Speedo Kit 39-0365 and 39-0314**

36-0512 Custom — 50" 12mm



Replacement Speedometer Cable Nuts for front wheel drive cables and sold in 5 packs.

12mm

5/8"

VT No. Size 36-0397 12mm

36-0515 16mm Course

5/8" NPT, fits Fat Bob

threade VT No.

Cable Adapter allows use of 5/8" cable on 12mm threaded speedometers.

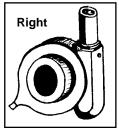
VT No. 36-0507



Speedometer Sending Unit Wrench features a shortened 3/16" ball end hex bit for removal or installation of hex screw used on all models equipped with electronic sending units. VT No. 16-6738

Speedometer Drive







Speedometer Drive Units fit front wheel only, have .750 axle hole, for right and left side as noted, spacer length note. (A) Overall (B) Spacer length. 2.1 Ratio.

		Overaii		
VT No. OEM	Spacer	Length	Fits	Side
36-0800 67127-73	.268	.789	All 1973-83 XL-XLS-XLCH	Right
36-2526 Chrome	.268	.789	As Above	Right

36-2526 Chrome .268 .789 As Above Right **36-0802** 67127-84A .361 .940 1984-94 XL Left



Chrome Speedometer Drive Cover fits perfectly over the existing drive units. Fits 1987-95 with 39mm Forks.

VT No. 42-0434



Speedometer Drive Spacers replace drive units. Fits 1973-83 XL.

VT No. 44-0390





Speedometer Cable and Cable Mount for front wheel drive models 1973-95. 5 packs.

VT No. OEM Item 31-0149 38623-68 Chrome Bracket **28-1998** 66996-85 Cable Boot



Block Off Plug for speedometer drive hole plug fits 1952-72. **VT No. 2057-2**

Electronic



Electronic Speedometer Sending Unit replaces 74402-95B. Fits 1995-03 XL.

VT No. 17-0589



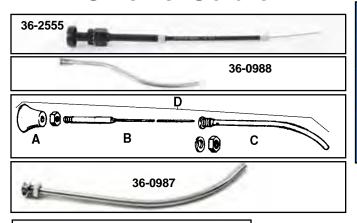
Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 & 6 Speed transmissions with electronic drive speedometer. Allows fast and accurate adjustments for any tire size, pulley on gear ratio change. VT No. 36-0150

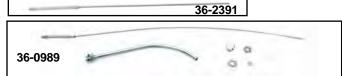
36-0422

Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.

VT No. 36-0422

Choke Cable





Choke Cable Assemblies for years listed.

VT No. # OEM Fits

36-0989 D Kit 1967-70 XL

36-0946 D Kit 1972-79 XLH-XLCH **36-2555** D 29229-88D 1988-up XL **36-0987** C 29220-67 1967-70 XL **36-0988** C 29220-72 1972-78 XL

29219-78 1972-78 XL 29219-78 1979-E80 36-2391 B 29216-72 1972-78 XL

36-0994 A 29214-67 1971-84 XL Knob Black plastic **Chrome Choke Knob** fits 1989-up CV model

carbs. VT No. 36-0551

Fits 1989-up. **VT No. 36-0555**

Brake Cables



Front Brake Cable. Replacement core and casing for 1949-71 FLH Glide 1952-72 Sportster models. Replaces 45073-51 60" long, must be cut to proper length.

Choke Knob Insert polish stainless, pack of 5.

36-0994

VT No. Type 36-2385 Stock **36-2565** Stock

36-2565 Stock **36-0545** Replica 1949-52, 26" **36-0501** Stock Type, Barnett **36-2489** Braided Steel



36-2565

Brake Cable Clamp cinches cable to brake arm.

VT No. 26-0508



60" Chrome Cable Wrap is a classic 1950's style dresser trim item. I.D. size noted. Sold each.

VT No. Size 36-0520 5mm **36-0521** 6-7mm **36-0525** 10-11mm

Cable Clamp



Chrome Cable Clamps are two-piece design for securing cables or wires to frame and forks. Sold each. As noted for cable type

ouble typ	0		
VT No.	Size	Holes	Туре
37-8911	1"	1	Clutch
37-9119	1"	2	Throttle
31-9943	1"	Slot	Throttle (2)
37-8976	11/4"	Slot	Throttle (2)
37-9396	11/4"	2	Throttle (2)
37-8915	11/8"	1	Clutch
37-9359	11/4"	1	Clutch
37-8913	35mm (1%")	1	Clutch
37-8914	39mm `	1	Speedometer
37-9341	41mm	1	Speedometer Speedometer
31-1010	49mm	1	Clutch
			Chrome Billet Cable Clamps
			sold each.
			VT No. Size Type
			37-0883 1" Throttle, Single
37-088	33	7-0887	37-0887 41mm Clutch

Kwik-Klip attaches brake line or speedo cable to fork leg.
VT No. Inner Diameter

24-1023 39 **24-1024** 49 **24-0497** 41



41mm Push On Fork Tube Clamps. VT No. Style 31-0315 Smooth 31-0316 Groove

37-0897 39mm Clutch



Lever Pin	Lever Pins/Bushings						
VT No.	OEM	Item	U/M				
26-2130	45036-82	1982-87	10				
26-0505	45036-68	1965-72 with Bushings	10				
26-2138	45039-68	Nylon Bushing	25				
26-2132*	45036-88	1988-up with Bushings	Ea				
36-2559	45423-92	Lever Bushings	10				
*NI-4 \/-	Nata Malagrapa and all significant and a signifi						

*Note: Veloprene coated pin fits 1988-up eyelet clutch cables



Mini Gauge Kit













Mini Gauges include cable and mount clamp

Note: 39-0556 and 39-0437 includes left side speedometer drive. 38-0550 and 39-0556 feature indicators lights.



- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

48 mm	60 mm	Ratio	Item	Year
	39-0550	2:1	Speedometer	1973-94
39-0437**	39-0556**	2:1	Speedometer	1995-99
39-0438	39-0576	1978-up	Tachometer	Custom
33-2043		•	Light Socket	

39-0550, **39-0556** have indicator lights, when installed Pre-1990 models tap into orange wire exiting turn signal flasher 1991-up models signal indicator light cannot be used **Note: Includes 2:1 ratio left side speedometer drive unit.







2:1 Mini Speedometer available with a black or white face.

VT No.	Year	Item
39-0439	1973-94	48mm White Face 3-LED
39-0578	1973-94	60mm Black Face 4-LED
39-0580	1995-99	60mm Black Face 4-LED











48mm Deco or 60mm Mini Speedometer and Tachometer Kits include gauge, chrome bracket and rubber handlebar clamp and proper cable which can be installed without any adapters or modifications.

Deco	Mini	Ratio	Fits
Speedon	neter		
39-0365	39-0314	2:1	1952-72
39-0368	39-0315	2:1	1973-94
39-0554	39-0555	2:1	1995-99
_	39-0575	Electric	1995-up (Not a Kit)
Tachome	eter		
39-0366	39-0317		1971-80
	39-0392*		Electric 3-wire type
31-9997			Fits All Chrome Y mount
33-2008			Fits All Light socket w bulb
33-2047			Fits All 12 Volt bulb, 10 pack

*Note: For use on 1978-up models with coil triggered tach, Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tach head must be grounded by black wire. 39-0392 does not include clamp. Cable 36-0512 fits 39-0314 & 39-0365 kits. Cable 36-0603 fits 39-0315 & 39-0368 kits.





Chrome 60mm Tachometer Housing Kit includes bracket (to mount to XL 39mm 1988-up fork stem bolt) and 60 mm electric tachometer. Housing which is available separately may be fitted with any 60mm electric speedo or gauge.

VT No. Item

48mm

60mm

39-0202 Tachometer Kit (Includes housing & bracket) **39-0204** Speedometer Kit (Includes housing & bracket)

39-0203 Housing Only

Digital Speedo/Tachometer







Digital Speedometer/Tachometer

has the following functions:

- Bar Graph Tach
- · High Beam
- Neutral
- Oil Pressure Turn Signals
- Digital Odometer
- Trip Meter
- Unit measures





110mm ((L)x57mm (H) x 38mm(W).

of 39-0599 VT No. and 39-0685 39-0599 Gauge (A) Requires an installation bracket

39-0685 Gauge (B) No bracket necessary for installation 31-2145 **Bracket**



Multi-Colored Mini Speedometer. 60 mm gauge features a 2.4" polished stainless body with a white face, total length of 2.7". Unit includes a chrome bezel with choice of red, orange, blue, yellow, white, green or purple by the push of a button. Works on 12 v systems. Speedometer accepts 12 mm drive cable.

VT No. Ratio 39-0433 2240:60



Chrome Billet Housing will accept 48 mm electronic tachometer or speedometer. Mounts to 1" handlebar. VT No. 39-0116

Stock Gauges



VT No. OEM





Type

Tacho

Tacho

Tacho

Speedo

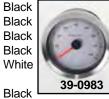
Speedo



Color

Stock Replacement Speedo and Tacho Gauges for XL. Fits/Models

39-0933 67037-85A 1985-90 1200 Speedo 39-0937 67016-86A 1986-91 883 Speedo 39-0321 1965-73 39-0936 67111-85 1985-94 All 39-0983 67522-04 2004-13 39-0876 2008-13



39-0663 Universal 1999-03 39-0667

Programmable Speedo Gauge features a face with MPH numbering, features a trip reset, with OEM-style gauge indicator lights.

39-0659 Black 1999-03 Black **39-0667** Universal 1999-03 Silver 39-0373 Tach 1974-up Black

Gauge











60mm Mini Electronic Speedometer and Tachometer. Speedometer features a 12 volt LED back-light and easy push button recalibration and re-settable trip meter. The 8000 RPM tachometer has LED lamp. All units have black face and 31-9997

include clamp. VT No. Ratio Drive Item **39-0858** 2:1 Mechanical Speedometer 39-0859 2240:60 Speedometer Mechanical 39-0593* Electronic Speedometer 39-0860 0-8000 RPM **Tachometer** 31-9997 Y **Bracket** 28-0325 Clamp

*Note: For use with stock type electronic speed sensor.



39-0520



LCD Without Riser Clamp 39-0519 2004-13 XL 39-0520 2014-19 XL

28-0325



80mm Electronic Speedometer Gauge features stainless housing and Y bracket. For custom application on XL models.





VT No. 39-0789

Speedometers are the black plastic style. Complete units include bracket. Bracket, replacement plastic lens, and fork tube plugs to accept bracket mounting are sold separately.

VT No. Fits 39-0372 10-150 MPH 1975-84 XL Speedometer **31-3964** 67316-74 Chrome Speedo Bracket 39-0391 Clear Plastic Lens only, each 33-0133 71090-64 Mini 12V Bulb, 10 pack

Fits

2004-13 XL

1974-up XL





Electric Speedometer Black Silver Size 39-1130 39-1131 4" 39-0373



Gauge Mount





Chrome Billet Gauge Holder fits 48mm gauges for T-type

bars 1" or 11/4" with 31/2" center.

 48mm
 Holes
 Type

 39-0604
 None
 Dual

 39-0605
 2
 Dual

For 48mm Mini Gauge



Speedometer Visor fits 1995-up XL models.

VT No. 39-0223





31-0877 Installed

Chrome Billet Fork Tube Gauge Bracket permits quick and easy installation of mini 48 mm gauge to exposed fork tubes. Gauges are sold separately.

VT No. Fork Size 31-0877 41mm











3/8" Indicator Lamps.

VT No.	OEM	Color	Туре	Fits	Bezel
33-2022	68489-86	Red	Oil Pressure	1986-up >	XL Black
33-2023	68574-86	Green	Neutral	1986-up >	XL Black
33-2257	68574-86	Green	Neutral	1986-up >	XL Chrome
33-2024	68023-92	Blue	HiBeam	1986-up >	XL Black
33-2025	68695-91	Green	Turn Signal	1991-up >	XL Black
33-2026	68002-92A	Red		1991-up >	XL Black





Indicator Lamps fit visors and dash for high beam, neutral and generator.

w 90				
VT No.	OEM	Color	Type	Fits
33-1956	67851-75	Green	Neutral	1975-83 XL
33-1957	68536-75	Red	Oil Pressure	1975-83 XL



Chrome Tachometer Cover fits 1974-83 XL. Add a touch of chrome touch to your bike with this tachometer cover.

VT No. 42-1137

















Speedometer and Tachometer Brackets in chrome fit all XL models.

VT No.	OEM	Lite	Years	Type
39-0142	67053-83	3	1983-91	Single
39-0397	67053-86	4	1986-91	Single
39-0941	67083-92	Slot	1992-94	Single
39-0212	67293-95		1995-up	Single
39-0686	Black		1995-up	Single
39-0141	67110-83	3	1983-91	Dual
39-0400	67036-86	4	1983-91	Dual
39-0213	67294-95A		1995-up	Dual



Tach and Speedo VT No. 42-0350









Chrome Gauge Covers fit FXR models.

VT No.	OEM	Year	Туре
39-0162	Set	1984-90	Tach and Speedometer
39-0394	67090-85	1984-90	Speedometer
39-0943	67091-91	1991-94	Speedometer
39-0955	92061-83	1983-94	Rubber Cushion
39-0956	67104-83	1984-91 XL	Rubber Cushion



39-0140





Speedometer and Tachometer Brackets, 1973 only.

VIINO.	OEIVI	rype
39-0143	67181-73	Single Gauge
20 0420	02074 72	Toohomotor Cr

39-0139 92074-73 Tachometer-Speedometer



67180-73

Chrome Fuel Tank Trim fits 2004-up is chrome with self-adhesive backing and fits around the fuel cap on all 2004-up XL models. Includes all necessary mounting hardware. Replaces 61653-04.

Cup for Speedometer and Tachometer

VT No. 39-0235

990

26-1190

Sportster Fuel Gauge Kit is an in tank sending unit that employs capacitive sensing technology to accurately monitor the fuel level and relays the information the handlebar-mounted LED indicator for quick viewing. Segmented LED display is set into the housing that replaces the brake master cylinder cover on the right hand control. Individual LED segments glow when the tank is full and count down one-by-one as the fuel level drops. Kit includes sending unit, LED master cylinder cover, wiring harness, and installation hardware. Note: 2014-up Sportster models require the electrical connection kit VT No. 32-5057, available separately. Fits 2007-up.

VT No. Finish 26-1190 Black 26-1191 Chrome



XL Map Sensors VT No. Fits **32-0537** 2000-06 32-1183 2007-14



XL Crank Position Sensor VT No. Fits 32-1001 2004-05 32-0988 2006-up

EFI Components





OE Style XL Fuel Pump fits 2007-up. Replaces OEM# 75268-VT No. 35-0273





35-6104

EFI Replacement Parts for XL VT No. Fits 35-0189 Petcock Fitting 35-1079 Fuel Pump 35-0586 Fuel Pressure Regulator **32-1183** Sensor Map 30-0434 Oxygen Sensor 32-1609 Fuel Injector 35-6104 Filter



Fuel Check Valve. **Fits** VT No. OEM 35-0773 75309-07A 2007-20 XL



EFI Fuel Line VT No. OEM Fits 35-0742 27693-07 2007-20 XL

Tank Mounting Hardware





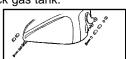






38-0216 XLCH Gas Tank Mounting Hardware Kit includes nuts, washers and spacers for mounting stock gas tank.

VT No. **Fits** 38-0207 1958-1985 1986-1992 38-0216 38-0217 1993-2003

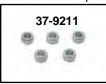






Gas Tank Mounting Kit includes chrome custom acorn nuts, washers, studs, spacers and grommets.

VT No. Fits **2107-16** 1996-03 2265-6 2004-up



Gas Tank Spacer sold in a pack of 5. VT No. OEM Year U/M





37-9209 42500-80 1980-up 5 pack **37-9208** 5787 1993-up 4 pack **37-9211** 61135-57 1952-81 5 pack



Adapter Bushing allows use of carb type petcock on electronic fuel injection models. VT No. Fits 35-0748 FX-FL 35-0750 XL



38-0224 1957-1978 38-0225 1979-1981

1982-2003 38-0219

38-0218 1995-98 Coil and Switch Mount Relocation Kit 31-0321 Coil Mount and Ignition Switch Cover

with Hardware, 1995-up

Allen Tank Mount Kit fits 1973-79. VT No. 37-9302



Tank Riser Kit gives a 1.70" rise to the front tank on 1995-10 Sportster models.

VT No. 38-0857



Chrome Right and Left Gas Tank Cover fits 2004-up XL. VT No. 38-0933



2004-up XL Tanks















Replica Tank with stock or aero filler neck. Replica Aero Year **Type** 2004-06 38-0270* 38-0885* Carburetor Electronic Fuel Injection 38-0877* 38-0880 2007-up Electronic Fuel Injection 2007-up 38-0853 2.4 Gallon 1200X 38-0951 2011-up 2007-up 883R, 883N and 1200N 38-0544 2.4 Gallon

28-0928 — 2007-up EFI Plug ***Note:** Order cap separately VT No. **38-0527**

Note: 2007-up XL models are fuel injected and require a fuel tank that accepts the Electronic Fuel Injection unit.





Legacy Gas Tanks use stock bung cap for Sportsters. VT No. Year 38-0483 2004-10 with Carburetor Only 38-0484 2007-up EFI



Mini Axed Sportster Tank fits custom application. 1.6 gallons. VT No. 38-0985





Bobber Gas Tank for XL. Tanks have a 2.3 gallon capacity and left side petcock.

VT No. Year 38-7079 2007-up **38-7080** 2004-06





King Tanks available with pop up gas cap. Capacity is approximately 3.3 gallons. 38-0283 purchase gas caps separately, 38-0352

VT No.	Style	Year
38-0295	Pop Up	2004-06
38-0283	Aircraft	2004-06
38-0296	Cap Only for	38-0295 Tank
38-0527	Cap Kit for 3	8-0283

38-0426 Replacement Locking Cap Only for 38-0527



Weld On Tank Mount Strap fits 2004-up XL to fit custom tanks. VT No. 38-1281





38-0032 under side









V-Twin™Replica King Tanks feature an updated design shape that rolls the bottom edge under, to give flowing lines, while still retaining the classic shape. These are replicas of the 1996-up stock versions which are stock on all 1997-up models. King Tank is 20" long 10" wide.

.0 =0 .0.	.9 . 0			
VT No.	Year	Gallon	Petcock	Туре
38-0032	04-06	3.2	Left	Carburetor
38-0485	07-up	3.2	Left	Electronic Fuel Injection
38-0799	07-up	3.2	Left	Electronic Fuel Injection, Aero
38-0845	07-up	3.2	Left	Electronic Fuel Injection, Pop-up
38-0544	04-up	2.4		Carb, Raised 2" In Front
38-0951	07-up	2.4	Left	Electronic Fuel Injection,
				1200 X
38-0274		3.2	Left	Carburetor Custom

38-0025







Bobber Tanks One Piece for Sportsters will bolt to existing mounting holes. Available as tank only top type for no dash. All tanks use 38-0321 gas cap set and are 3.2 gallon capacity. Tank measure 21¾" long and 12¾" wide and is 15¼" form mount hole to mount hole with petcock location on the left hand side.

VT No. Type Cap 38-0025 Smooth 38-0065 Smooth 38-0026 Accepts Dash 2 37-0350 Bolt Set



XR Style **Tank**







XR Style Gas Tank. Original shape for the "750" look.

VT No. **Fits** 38-0687 2004-06 38-0688 2007-up 48-1641 V-Race Patch



2004-up XL Tank





Bobbed Tank Kit features one piece 3.2 gallon design, which includes chrome bung style late caps, and all necessary mount hardware for installation. Kit also includes a chrome cast dash kit. Fits 2004-06.

VT No. 38-0191

*Note: The above tank kits include a dash kit which includes a plain dash base without wiring and a LATE BOB TYPE 6 POST CHROME KEY SWITCH, UNITS FOR 1995-UP DO NOT INCLUDE SPEEDO OR CABLE, THESE KITS DO INCLUDE BRACKET TO MOUNT STOCK ELECTRONIC SPEEDO FROM MOTORCYCLE AND A COIL RELOCATION KIT. TANK IS 2134" LONG AND 1234" WIDE. MOUNT HOLE TO MOUNT HOLE IS 1514". PETCOCK ON LEFT. TANK ASSEMBLIES ARE SOLD WITH "PLAIN DASH BASE" AND ARE NOT DESIGNED TO BE WIRED FOR INSTRUMENT LIGHTING. DASH BASES VT No. 39-0960 FOR CAST DASH ARE AVAILABLE SEPARATELY FOR BUILDER REQUIRING DASH LIGHTING





2" Stretch Tank for 2007-up XL is one piece curved design with full rubber mounting and single center cap bung.

VT No. Type 38-0930 Smooth **38-0931** Indented



Porkster 3.2 Gallon Gas Tank is single cap style with a left side petcock location, and a fuel capacity of 3.2 gallons. Fits 2004-06 XL.

VT No. 38-0065







2" Smooth Stretch Tank as shown on 2004 XL Sportster, to fit 2004-06 models, 4.0 gallons.

VT No. Cap Type 38-0030 Screw In 38-0425 Pop-up



1982-03 Tanks







Replica Gas Tanks for Sportster are stock styled high-tunnel Tanks that feature stock mounts and filler neck. F2.4 gallon capacity. Tanks use a 1975-up petcock.

1			
VT No.	OEM	Fits	Side
38-0117**	61023-83	1982-92	Right
38-0085**	61023-93	1993-03	Right
38-0039**	61023-93	1993-03	Left
*Note: Use	es early cap	38-0310	

****Note:** Uses cap 38-0317



Legacy Style 3.8 Gallon Gas

Tank with stock screw bung gives functional styling. Features left and right hand petcock outlets. Replaces stock tanks #61023-93 and #61348-96A. Order gas cap separately. Fits 1982-03.

VT No. 38-0481





Replica K Style 3.5 Gallon Tank. VT No. Year Petcock 38-0037 1982-03 Left 38-0329 Cap



Style Gas Tank. Original shape for the "750" look. Fits 1982-03. The petcock is on the left side. Accepts bung style vented gas cap and 1986-up vented type gas caps. Mounting bolts and bung style gas cap must be ordered separately. Measures to be 48cm long, 21.5cm wide and tunnel measures to 8cm wide. Replaces stock gas tank VT No. 38-0274.

VT No. 38-0685









38-0132 Rolled Bottom Edge

V-Twin™ Replica King Tanks feature an updated design shape that rolls the bottom edge under, to give flowing lines, while still retaining the classic shape. These are replicas of the 1996-up stock versions which are stock on all 1997-up models. King Tank is 20" long 10" wide.

VT No. Year Gallon Petcock Type 38-0133 82-94 3.2 Right Carburetor 38-0132 95-03 3.2 Left Carburetor





King Tanks available for use with air craft cap. Features smooth radius edge profiles. Capacity is approximately 3.3 gallons.

VT No. Year 38-0281* 1982-95 **38-0527** Air Craft Cap Kit

38-0426 Replacement Locking Cap for 38-0507

*Note: Does not include cap must be purchased separately.







'King' Gas Tanks are made 2" wider than stock and include stock style mounts, 3.1 gallon capacity and uses 1975-up type petcock on 1979-94 type tanks. King Tank is 17½" long, 10¾" wide. Petcock side as noted. **Note: Uses cap 38-0317.

 VT No.
 Year
 Side
 Petcock
 Cap

 38-0118**
 1982-92
 Right
 35-0686
 38-0317

 38-0086**
 1982-94
 Right
 35-0686
 38-0317

Porkster Tank Kit



Porkster Tanks feature a smooth top and does not accept dash panel or speedo. 3.2 gallon capacity and includes necessary hardware for installation. Order cap set VT No. 38-0321 late bung style caps separately.1995-up kits include coil/ignition switch kit. Tank width is 141/2" tapering to 9", overall length is 19", tunnel height is 71/2" and width is 21/2".

Porkster TankTM

VT No. 38-0091* 1982-94 38-0071* 1995-03

38-0321 Chrome Two Cap Set

31-0321 Coil Mount and Switch Cover Kit

*Note: Mount hardware not included!





One Piece Bobber Tank fits 1982-03. Fuel capacity is 2.3 gallons Brackets included. Order gas cap separately.

VT No. 38-0639

Porkster Tank features axed style with single center bung. 38-0288 is rubber mounted. Bung style cap. Gas tank accepts a left side 1975-94 style petcock and has a fuel capacity of 3.2 gallons. Bobbed gas tank features an axed style tank with a single center bung and is rubber mounted. Gas tank includes Iso mount kit. Fits 1982-03.

VT No. 38-0288



2" Stretch Bobbed 3.5 Gallon Gas Tank has a left side petcock opening, and a fuel capacity of 3.5 gallons. This tank features a bolt in locking aircraft style gas cap and, full rubber mount system for XL models. The back of the tank is stretched 2", and does not affect the mounts. Fits 1982-03.

VT No. 38-0034

3474-8





Gas Tank Mounting Kit

Finish VT No.

1952-78 K & XL 3475-8 Cad 3477-8 Chrome 1952-78 K & XL 1979-81 XL 3476-10 Zinc 3478-10 Chrome 1979-81 XL 3382-14 Chrome 1958-85 XL 3474-8 Parkerized 1952-78 K, KH, Sportster

2107-16 Acorn 1996-03 XL 2265-6 Acorn 2004-up XL 1982-03 Tanks



Bobbed Tank Kit features one piece 3.2 gallon design, which includes chrome bung style late caps, and all necessary mount hardware for installation. Kit also includes a chrome cast dash kit.

VT No. Years 38-0179 1982-94 38-0177 1995-03

*NOTE: THE ABOVE TANK KITS INCLUDE A DASH KIT WHICH INCLUDES A PLAIN DASH BASE WITHOUT WIRING, 2:1 RATIO BOB STYLE SPEEDO, A 43" SPEEDO CABLE FOR FRONT WHEEL DRIVE APPLICATION AND A LATE BOB TYPE 6 POST CHROME KEY SWITCH, UNITS FOR 1995-UP DO NOT INCLUDE SPEEDO OR CABLE, THESE KITS DO INCLUDE BRACKET TO MOUNT STOCK ELECTRONIC SPEEDO FROM MOTORCYCLE AND A COIL RELOCATION KIT. TANK IS 21¾" LONG AND 12¾" WIDE. MOUNT HOLE TO MOUNT HOLE IS 15¼". PETCOCK ON LEFT. TANK ASSEMBLIES ARE SOLD WITH "PLAIN DASH BASE" AND ARE NOT DESIGNED TO BE WIRED FOR INSTRUMENT LIGHTING. DASH BASES VT No. 39-0959 FOR 3-LIGHT AND VT No. 39-0960 FOR CAST DASH ARE AVAILABLE SEPARATELY FOR BUILDER REQUIRING DASH LIGHTING.





Bobbed Tanks One Piece for Sportsters will bolt to existing mounting holes and includes hardware. Available as tank only which will accept 2, 3 or cast type dash or kits which include 3 lite dash, plain unwired dash base, 2:1 ratio speedometer, key switch(for cosmetic looks only) gas cap set, gas tank and mounting hardware. 1982-94 models must use XLS or shorter seat. All tanks use 38-0321 gas cap set and are 3.2 gallon capacity. Tank measure 2134" long and 1234" wide and is 151/4" from mount hole to mount hole with petcock location on left hand side. 1995-up kits include coil relocation kit VT No. 38-0218 and speedometer adapter ring that allows use of stock speedometer in dash cover.

Kit Tank Only Years 38-0077 38-0096 1982-94 38-0067* 1995-03

*Note: Does not include speedometer supplied with adapter ring to allow use of the stock speedometer.



1952-81 Tanks





Replica Gas Tanks for Sportster are stock styled high-tunnel Tanks that feature stock mounts and filler neck. Fits 1955-up, 2.4 gallon capacity. Tanks use a 1975-up petcock.

VT No. OEM Fits Side 38-0095* 61000-54C 1952-70 includes vent tube & Right accepts early petcock 35-0400

38-0104* 61044-75 1958-78 Right

*Note: Uses early cap 38-0310





'King' Gas Tanks are made 2" wider than stock and include stock style mounts, 3.1 gallon capacity and uses 1975-up type petcock on 1979-94 type tanks. King Tank is 17½" long, 10¾" wide. Petcock side as noted.

 VT No.
 Year
 Side
 Petcock
 Cap

 38-0106*
 1958-78
 Right
 38-0310

 38-0107*
 1979-81
 Right
 35-0686
 38-0317

*Note: Uses Early Cap 38-0310 and 1955-74 style petcock.



Replica Style 3.5 Gallon Tank. VT No. Year Petcock 38-0038 1952-78 Right 38-0329 Cap





Bobbed 3.2 Gallon Gas Tank Kit for 1952-78 XL. Gas tank is dual cap style with a left side petcock location, and a fuel capacity of 3.2 gallons. Kit has a one piece tank that will bolt to existing mounting holes. Includes three light dash cover kit, bobbed tank mount bracket, chrome gas cap set, and front bobbed dash speedometer cable, and 2:1 speedometer.

VT No. 38-0075







Replica 2 Gallon Gas Tank features the classic XR 750 design with a raw steel construction. Accepts bung style vented gas cap. Mounting bolts and bung style gas cap must be ordered separately. Measures to be 48cm long, 21.5cm wide and tunnel measures to 8cm wide.

VT No.	Fits	Petcock Location
38-0636	Universal	Right and Left
38-0686	1957-78	Left
38-0685	1982-03	Right

Gas Cap







VT No. Style





Gas Caps for screw in bung style gas tanks. Vented type fits 1983-up single cap XLH tanks. Sold each.

38-0757 Pop-Up 38-0361 Pop-Up 38-0405 Flame 38-7001 Eagle 38-0541 Flame 38-0539 Smooth, Black 38-6719 Wings



Chrome Spinner Gas Cap Set fits bung style tanks with vent and 1983-95.

VT No. 38-0429

Oil Cooler









Sifton Oil Cooler is a replica style in black or chrome. Order bracket separately.

 VT No.
 Finish
 Item

 40-0305
 Black
 Cooler

 40-0306
 Chrome
 Cooler

 31-1758
 1982-up Bracket











Dual Cool Chrome Oil Cooler includes stainless steel hose and adapter fitting for engine to allow use of oil filter which is included on 40-0270 and 40-0272. 1971-81 models may require bracket modification. **Note:** Brackets included also sold separately.

VT No. Year Brackets 40-0272 2004-up 31-1177 40-0270 1979-2003 31-0722 40-0271 1957-1978 31-0722







Sifton Oil Coolers for XL models and mounted vertically.

Deluxe Slim Line Chrome Year

40-1525 40-1516 40-1518 1957-03





Billet Twin-Cooler Set feature two independent 1" diameter cooler canisters for mounting to 11%" front frame tubes.

VT No. Length Finish 40-0339 9" Chrome 40-0805 7" Black 40-0806 11½" Black

Clamp Size 40-0342 11/8" 40-0590 1"

Dipstick































Oil Tank Dipstick and Plugs.

1970-78 Type

28-0219 Plug, Smooth Chrome

40-0227 Plug, Maltese Chrome

40-0495 Dipstick with Smooth Chrome Cap

1979-03 Type

40-0361 Dipstick with Temperature Gauge

40-0360 Dipstick with Smooth Chrome Cap **40-0463** Dipstick with Chrome Maltese Cap

Dipstick Bezel, Sold separately

40-0013 Black **40-0012** Chrome











1984-03

Temperature Gauges 40-0602 Temperature, LCD

40-0658 Temperature, LCD

2004-up Temperature

40-0667 Dipstick, Black Face **40-0687** Dipstick, White Face **40-1287** Dipstick, LCD



Oil Temperature Dipstick 2-3/4" features a black bezel with black face and orange needle. Fits 1979-03 XL. VT No. 40-0737



Oil Tank





XLH Side Oil Tank fits electric start Sportsters 1954-E78. Cap not included.

VT No. Item
40-0400 Chrome Tank
40-1254 Black Tank
40-0504 Cap Assembly
40-0845 Cap Kit
37-0827 Mount Bolt Kit
15-0200 Cap Gasket (198)

Cap Gasket (1952-65) Cap Gasket (1966-78) 40-0845



15-0201

Chrome Electric Start Oil Tank fits electric or kick starter models 1967-78. Tank utilizes stock mounts for installation. Measures 12" x 6" x 6". Some 1973-78 models may require strut brace modification. Battery compartment measures $7\frac{1}{2}$ " long x $4\frac{1}{4}$ " wide.

VT No. Type 40-0403 Electric 40-0622 Magneto, Raw







XLCH Oil Tank Mounts

3149-2 Parkerized oil tank mounting plates

3150-4 Rear Oil Tank Mount Kit

3179-8 Nuts and seals for rocker arm cover oil line fittings

3151-14 Front Oil Tank Mount Kit, parkerized3158-14 Front Oil Tank Mount Kit, cadmium

Caps



Oil Tank Plug is constructed of rubber with chrome cap for tanks which accept a push in plug. VT No. 28-0219





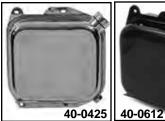
Chrome Oil Tank Cap fits the stock type oil tank on 1952-78 XLH. Replaces 62610-52A

VT No. Item
40-0504 Cap
15-0329 Cap Gasket
15-0341 Cap Washer
40-9955 Dipstick
12-0970 Retaining Ring



Magnetic Drain Plug prevents metal particles from circulating through oil tank and timing hole. Plug is % — 18 UNF. OEM#720.

VT No. 37-0098







XLCH Chrome Oil Tank fits 1970-78 with kick start in rigid or stock frame. Includes chrome fill plug. Top mount and lower mount available separately.

VT No.	Item	Finish
40-0425	Tank	Chrome
40-0612	Tank	Black
31-3975	Lower bracket	Chrome
31-3965	Upper bracket	Black
37-0826	Mount Bolt Kit	Zinc
3305-1	Bracket	Black





Chrome Magneto Horseshoe Tank for Sportster features side fill spout with a capacity of 3¾ quarts. Fits 1957-78 kick starter applications. No provision for a battery. Use mount kit to attach 40-0404 to single tube XL rigid frame. Includes cap.

VT No. Item Type 40-0404 Tank Swingarm, stock 37-0098 Drain Plug





Chrome Rigid Oil Tank for use with a 180 or 200 tire. Battery tray accepts 12N164B battery, VT No. 53-0518.

VT No. Item 40-0416 Oil Tank

40-0437 Battery Tray with strap and top









Rigid Oil Tank for Hardtail XL's holds mini battery or anti-G.

VT No. Finish 40-0997 Raw 40-1015 Chrome 40-0290 XLCH, Black 40-0291 XLCH, Raw



Black Oil Tank Bracket Set fits round tanks. Fits custom application for round tanks.

VT No. 31-1755











Oil Tank for XL's. Chrome Black

OEM 40-0399 40-0390 62475-83 40-0391 40-0401 62475-94 40-0257

62475-97

28-0546 62563-65

Year 1983-93

1994-96 1997-03

Iso-Mounting Studs for Above Tanks

Module Covers



Ignition Module Cover for 1982-2003. VT No. Style Item 42-0310 Smooth Chrome Cover 37-0824 Chrome Screw Set 1982-97 37-0893 Chrome Screw Set 1998-03 37-8348 Insert for Above





Chrome Right Side Oil Tank Covers replace stock cover perfectly.

VT No. **OEM** Year **40-4005** 66415-79 1979 **40-4006** 66601-80 1980-81

28-0158 11406 Mounting Grommet, 1980-81, pair



Finned Oil Tank and Battery Side Cover Set is a right and left side molded of black ABS plastic for Sportster models. Fast and easy installation, no tools required.

VT No. **Fits** 42-1453 2004-14 42-1454 2014-20

V-Twin Developed The First Form fit oil tank covers in 1978 for the Sportster Electric Start Oil Tank.

Oil Tank and Cover for 1979-up



Oil Tank Cover "Instant" Installation







Chrome Oil Tank Covers are of one piece form fitting design to fully cover the outer surface of the tank. Cover is easily installed without removal of tank. It is attached to the rear oil tank fittings by springs supplied on 1983-93 model and by clips on 1994-up models. Chrome except where noted.

VT No. Year **40-0000** 1983-93 40-0001 1994-03 **40-0002** 2004-09 **40-0033** 2004-13 **Dipsticks**

40-0013 2004-up Black **40-0012** 2004-up Chrome

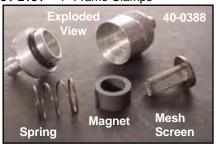


Oil Filter Kit



Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned aluminum mount flange, with hose and clamps.

VT No. Item
40-0098 Filter Kit, Alloy
40-0952 Filter Kit, Chrome
40-0709 Filter Only, Chrome
1" Frame Clamps





Developed by Marty MacCollum, USA Racing 1987

Sifton Oil Pre-Filters are constructed of machined alloy with a #40 mesh screen installed to trap large debris and a circular magnetic collar to collect the ultra fine ferrous particles before they reach the engine. Unit can be installed in the following locations for 3/8" inner diameter oil line: Supply line before the engine, all models. Return line to oil tank on XLCH and models without a factory filter, External oil return on high performance heads. Any pressure supply or return (use the prelifter with the 1/8" NPT threaded body).

VT No. Type Hose 40-0388 1/8" NPT Body 3%" 40-0387 Barbed end 3%"

 1986-99 Oil Filter Hardware.

 VT No.
 OEM
 Item

 37-9195
 6016
 Washer

 14-0556
 11148
 Quad Seal

13-9182 26002-86 Spring **14-0517** 26433-77 O-Ring for

Check Valve **13-9180** 26436-86 Spring

32-0428 26554-77 Oil Pressure Switch



XLH-XLS Oil Filter Kit installs as engine mount plates and oil filter unit on all 1982-84 except Evolution. Accepts late peg assembly. Includes chrome filter, hose, clamps and chrome motor mount plates 16210-81 and 16213-81.

VT No. Item
40-0301 Complete Kit
40-0711 Replacement Filter

27-0635 Late Type Foot Rest Support



40-0315 Installed



Oil-Filter Adapter for 1984-up XL alternator models, use 40-0709 filter.

VT No. Item Finish
40-0315 Adapter Alloy
40-0316 Adapter Chrome
40-0709 Chrome Filter



Oil Filter Adapter Screw Kit fits all 1986-92 models.

VT No. Type 8864-4 Acorn 9752-4 Allen

32-0428



Pura-Flow Oil Filter Kit fits 1957-77. Kit includes left side motor mount plate, chrome filter and hose with clamps.

VT No. Item 40-0097 Kit

40-0709 Replacement Filter



Pura-Flo Universal Clamp On Oil Filter Kit includes filter and hose. VT No. 40-0850





Chrome Oil Filter Adapters.

Chrome Billet Aluminum Housing allows the installation of oil cooler on 1984-98 FXST-FLST models and 1986-03 XL models includes housing, adapter nut and line fittings.

VT No. Fitting Type 40-0540 With 3/8" line fittings, 40-0273 With (2) 45 degree fittings





Note: Chrome and Black Spin On Filters are 3" outer diameter.

40-0709 Mgreg

Oil Filter



Spin-On Oil Filters replaces stock units in chrome or black, Perf-form or V-Twin Brand in stock or with hex nut style. Perf-form Tall Chrome Filter is 3/4" longer than stock and will not fit fuel injected models. All filters listed are low restriction

type. Hex 40-0857	VT No. 40-0711	Perf-form 40-0363	OEM 63782-80T	Finish Chrome	_	Year 1980-Early 84
40-0871 40-0860	40-0710 40-0708	40-0379 40-0378	63810-80T 63805-80T	Black	2.5"	1980-Early 84 1984½-up
40-0872	40-0709		63796-77T			1984½-up





Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall.

 Hex
 VT No.
 OEM
 Fits
 Lgth

 40-0865
 40-0851
 63782-80
 80-E84
 2.5"

 40-0864
 40-0852
 63796-77
 84½-up
 3.75"



Oil Filter Wrench fits all spin on filters, %" drive. VT No. 16-0743

1954-78 Filters



Length

2.5"

As Above 3.75"

Perf-Form Filter Unit is a complete drop-in replacement. 1954-78 XLH. Spring included.

in chrome or black finish and feature hex

nut end for easy removal and installation,

Fits

40-1710 Chrome 1984½-up 3.75"

improved pressure relief valve and anti-

VT No. 40-0380

drain back valve.

VT No. Finish

40-1711 Black

40-1720 Chrome 1980-84





Oil Filter Elements are original style. Fit 54-78 XLH models. Replaces 63888-53.

VT No. Type 40-0700 Felt

40-0705 Metal Perforated





VT No. 40-0714 includes internal components A-H as illustrated.

Oil Filter Hardware for 54-78 XL models.

Oil Filter Hardware for 54-78 XL models.				
VT No	#	OEM	Item	
40-0714		Kit	A-B-C-D-E-F-H	
40-9953		Kit	As Above w/cup (G)	
40-9954	G	63826-53	Cup	
40-0700	В	63839-53	Filter Element,	
			12 pieces	
40-0122	Е	63846-67	Lower Washer	
13-0207	D	63831-67	Spring, 10 pack	
40-0125	A&C	63881-67	Upper Seal Kit	
		63882-67	Lower Seal	
14-0526	F	63879-53	O-Ring, 10 pack	
12-0940	Н	63878-53	Clip 10 pack	

63885-65 Dipstick

62610-52AChrome Cap Assembly

40-9955 |

40-0504 J



Drop In Filter Unit includes spring, O-ring and one piece filter. **VT No. 40-0172**









Oil Gauge



ACYCLE All gauges measure 1.5" diameter.











Sifton™ Rocker Box Oil Pressure Gauge Kits feature 0-60lb liquid filled pressure gauge with case fitting which allows retention of oil pressure switch for indicator lamp with chrome bracket and screw to mount to head. Stainless steel line included.

VT No. Year Item 40-9966 1991-03 Kit 40-0632 2004-up Kit 40-0841 2004-up Hardware 40-0182 Line

40-1422 Chrome Gauge Cup 15%" I.D. x 11%"



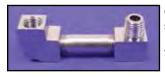


1½" Deluxe Liquid Filled Oil Gauge Kit. Liquid filled face eliminates needle bounce giving a constant reading. Gauge features weather resistant sealed lens with chrome rim and extra-heavy mechanism, stainless steel case. Includes necessary chrome fittings for bolt-on installation.

VT No. Fits

40-0515 1957-84 All XL's

40-9991 1985-90 Evo XL's Head Mount



Oil Gauge Fitting Kit accept standard oil gauge with 1/8" NPT. 1957-84 XLH. 3 piece kit.

VT No. 12-1415











Blackface Nugget Oil Gauge Kit has original hex design to place oil gauge at rocker box level on 1957-85 Sportster. Sold as kit with 60 lb. Liquid filled gauge. Hex dome matches our rocker shaft end plugs early 7142-4, late 7143-4.

 VT No.
 Item

 40-9987
 1957-70 Complete Kit

 40-9988
 1971-85 Complete Kit

 40-0359
 1957-70 Fitting Only

 40-0358
 1971-85 Fitting Only

40-0010 1971-85 Fitting Only, Knuckle Nut Style **40-0500** 60lb Gauge only, liquid, whiteface





1" OD Mini Oil Gauge with 1/8" pipe fitting.

VT No. Year Type 40-0878 1971-84 FX-XL **40-0589** 1/8" NPT Gauge Only

















Oil Pressure Gauge has a stainless steel case and rim house. Available with liquid filled housing with 1½" face, ½" NPT male rear fitting.

VT No.	Pounds	Face	Brand
40-9906	0-30	Black	V-Twin
40-0500	0-60	White	AEE
40-0569	0-60	Silver	Sifton
40-0571	0-60	Blue	Sifton
40-0382	0-60	Black	Accel
40-0386	0-60	Black	V-Twin
40-9907	0-100	Black	Accel
40-0385	0-100	Black	V-Twin

Oil Gauges are covered under our warranty exchange terms for replacement only.





Rear Chrome Axle Nut Caps Set for both axle nut and axle head where required. Each cap has an internal hex to allow more thickness for set screws thread to eliminate thread stripping. Note: These axle caps will not work on late model rear axles with cotter key locking devices.

VT No.	Fitment
37-8885	1988-up
37-8885	1981-87
37-8884	1973-80
37-8884	1957-72



Front Axle Cap Cover Sets include right and left caps with set screws for glide type forks. Fits XL with 39mm forks. VT No. 37-0036

Front Wheel Seal Spacers sold each for left side.

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VT No. Fits 44-0391 1973 XLH-XLCH 44-0305 1974-77 XLH-XLCH 44-0306 1978-95 XL-XLS 44-0296 1986-99 All XL Models



Chrome Front Axle Spacer, Washer and Nut Kits for 2000-up XL models with 39mm forks. VT No. 2028-5

Chrome Front Axle Kit





Chrome Front Axle Kits include axle, nuts, spacer, and hardware. *Note: Zinc finish.

Year	Kit	Nut Kit	Axle	Axle OEM
1952-72	44-0573*	44-0308	44-0204*	43871-52
1973-77	44-0574	8768-3	44-0205	43871-73
1978-83	44-0576	8768-3	44-0206	43883-77
1986-87	44-0577	8768-3	44-0207	43883-84
1988-99	44-0578	8769-3	44-0086	43895-87
2000-07	44-0363	2028-5	_	43895-00
2008-13	44-0614	2509-6	44-0257	43895-08
2010-up	44-0747	_	_	Model "48"

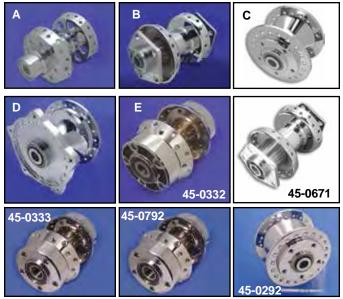
Chrome Flush Mount Axle fits 1988-99 XL models with 39 mm forks. VT No. 44-0003



Pike Front Axle Cover Sets for 39 mm forks. Fits 1988-03.

VT No. 2263-2

Front And Rear Wheel Hubs



All Hubs include bearings, races, seals, seal spacers and are assembled and chromed except where noted.

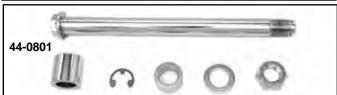
Rear Hul	bs		
VT No.	#	OEM	Fits
45-0301	Α	41017-55	1955-78 K-XL-XLH-XLCH
45-0668	В	43457-79	1979-81 All XL
45-0670	В	40952-82A	1982-85 XL
45-0671	В	40976-86A	1986-99 XL
45-0332	Ε	40976-00	2000-2004 XL
45-0333	Ε	41053-02	2005-2007 XL
45-0792	Ε		2008-up without ABS
45-0810	Ε		2015-up with ABS
Front Hu	ıbs		·
45-0297	С	43600-73	1973 only XL
45-0307	D	43600-74	1974-77 XL's, Single Disc
45-0310	С	43600-78	1978-83 XL-XLS
45-0311*	С	_	As above, Satin
45-0298	С	43619-84	1984-99 XL-XLS
45-0292	С	_	As above but Dual Disc
45-0532	С	43619-00	2000-07 XL Hugger, Dual Disc
45-0641	С	43610-00	2000-07 XL Custom 883/1200
			Chrome Single Disc
45-0793	Ε	_	2008-up Single Disc without ABS
45-0811	Ε		2015-up Single Disc with ABS
45-0958		_	2010-up "Model 48" without ABS
*Note: In	terr	nals not includ	ed, order separately

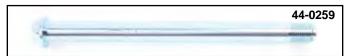


Rear Axle Kit







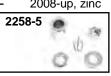


Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application. ***Note:** Cadmium

for each a	аррисацо	n. "Note:	Cadmium		
Kit Cpt	Spacer	Collar	Axle only	Nut Kit	Model
44-0565	44-0324	44-0317	44-0217	44-0326	1952-78
44-0654	2870-1*	_	44-0470	44-0326	1957-78, zinc
_	_	_	44-0089	44-0326	1977-78, zinc
44-0566	_	_	44-0220	8715-4	1979-85
44-0643	9997-3	_	44-0220	9997-3	1986-99
44-0644	2040-4	_	44-0220	37-9032	2000-03
44-0126	2258-5	_	44-0127	2258-5	2004
44-0125	2257-4	_	44-0128	2257-4	2005-07
44-0801	_	_	44-0248	_	2008-up
_	_	_	44-0259	_	2008-up, zinc







Chrome Rear Axle Spacer Kits include castle nut for axle and adjuster collars. *Note: Grooved.

VT No.	Years
2040-4	2000-03
9997-3	1986-99
2258-5	2004
2257-4	2005
2483-4*	2006-07







Rear Axle Nut and Washers fit 1952-79.

VT No.	Item	Finish	U/M
44-0326	Nut with washer	Chrome	Kit
37-8127	Nyloc-Nut		10 pack
44-0317	41598-52, Sportster 1952-77	Zinc	Each
44-0500	As Above	Chrome	Each



16" Chrome Wheel Cover is for 16" spoked wheels. Wheel cover will fit rims/ wheels with side valves. When used with a center valve tube, the rim cover must be removed to be filled with air. Fits 1986-99 XL.

VT No. 45-0378







Chrome Rear Axle Nut Kit includes washer and cotter pin for rear axles on 1989-up models, replaces 7987, 511. 5% x 18 thread nut VT No. 37-9032



Chrome Rear Axle Spring Clip replaces 510 spring clip used on all 1991-up, 5 pack. VT No. 2042-5





Chrome Rear Axle Nut Kit is a custom hardware kit with installation instructions. Fits 1979-up.

VT No. Type 8606-6 Acorn 8607-6 Cap



Chrome Rear Axle Nut and Washer Kit includes two extra thick washers, nut and lock washers for 1973-up, on square swing arms.

VT No. Brand 8715-4 Colony 44-0520 V-Twin









44-0424

Rear Axle Spacers for XL

real fixed opacolo for AL.				
VT No.	Year	Side		
44-0324	1955-78	Left		
44-0421	1982-85	Left (Pair)		
44-0427	1986-99	Both		
44-0422	1979-81	Left		
44-0424	1979	Right		
44-0810	2004-07	Right and Le		



DIY Universal Axle Spacer is constructed of stainless steel 6" long with 3/4" inner diameter are 11/6" outside diameter, to be cut to length.

VT No. 44-0670





Rear Axle Adjuster Sets.

VT No. Years

44-0334 1979-84 with chrome end caps

44-0333 1985-96 **44-0601** 1997-04 **44-0434** 2005-up



Rear Chain Adjusters available in pairs with nuts. Fits 1952-78.

VT No. Finish 7703-2 Chrome 9020-2 Cadmium





Wheel Bearing Adapter Sleeves to adapt 3/4" axles to later hubs.

VT No. Fits 44-0054 25 mm 44-0055 1"

Wheel Adjuster

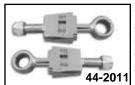






Chrome Pyramid Axle Adjusters includes nuts.

VT No. Years Item 44-0251 1997-03 Blocks Only **44-0365** 1979-96 Complete Kit **44-0366** 1979-96 Blocks Only



Chrome Calibrated Rear Wheel Adjusters feature pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is ½" rod with micrometer markings. Fits 1979-96.

VT No. 44-2011

Hub Rebuild



1955-78 XLH-XLCH

XLCH-XLH Rear Hub Rebuild

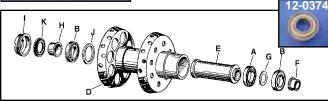
Kit for use on all model steel hubs 1955-78, complete with all parts Illustrated, everything necessary to install in a bare hub!

VT No. 44-0404



Hub Lock Nut Kit includes correct locknut spacer and seal for rear. Fits 1955-78.

VT No. 44-0412



Rear Hub Hardware fits 1952-78

real riab rial aware his 1552 76.				
VT No.	OEM	#	Item	
45-0304	Black		Complete Hub	
45-0301	Chrome		Complete Hub	
44-0404	Kit	ΑII	Complete Hub Rebuild	
45-0401	Сар		Chrome Hub Cap	
12-0305	9008	Α	Bearing without shield	
12-0374	9009	В	Bearing with shield	
44-0533	9851		Grease Fitting, 10 pack	
45-0301	41017-55C	D	Complete Chrome Hub	
44-0315	41185-63	Ε	Hub Spacer, each	
44-1999	41195-52	F	Brake side Washer 1954-62	
44-0395	41195-63	G	Brake side Washer 54-62, 10 pack	
44-0392	41196-55	Н	Seal Spacer, each	
44-0529	41201-55	I	Locknut, Right Hand	
44-0396	41205-52	J	Bearing Washer, 10 pack	
14-0131	41210-55	Κ		
2000-up Wheel Bearing fits front and rear. VT No. OEM U/M Size				

VT No. OEM U/M Size
12-0592 9267 Each ¾"
44-0993 9267 Pair ¾"
12-0390 9247 Pair 1"
12-0631 9276 Pair 25mm



Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each year group. Hub is not included.

VT No.	Type	Fits
44-0403	Drum	1964-72 XL-XLH
44-0311	Drum	Tube Spacer
44-0556	Drum	Dust Shield
12-0906	Drum	Snap Ring for Above
44-0402	10" Disc	1973-only XL
44-0401	11" Disc	1974-77 XL
44-0400	Dual Disc	1977-83 XL
44-0537	11" Disc	1984-91 XL
44-0611	11" Disc	2000-07 XL



Rear Double Row Retro fit wheel bearing kits for models with bearings. Double row wheel bearings eliminate wheel play, have a longer wear life, require no adjustment. Kit includes two bearings, center spacer and spacers.

VT No. Item Year 44-2995 Kit 1991-99 Replica Type 44-0992 Kit 2005-07 44-0994 Kit 2008-up



Rear Hub Rebuild Kits include all parts pictured less hub and internal bearing spacer. Fits 1979-99.

VT No.	Fits	Wheel Type
44-0460	1979-81	Cast or Wire
44-0461	1982-85	Cast only
44-0462	1982-85	Wire only
44-0453	1986-99	Cast or Wire



Front Wheel Assembly for 35 and 39 mm Fork



ABS. 2.50" 2.15" 3.00" 2.50" 2.15"









				Si
2008-up XL	with	39mm	forks	without
52-2035	_	19"	Drop	Center
52-2036	_	21"	Drop	Center
52-1030	_	23"		
2015-up XL	with	ABS.		
52-2051	_	19"	Drop	Center
52-2052	_	21"	Drop	Center





Front Wheels on this page feature a chrome hub, unless noted as satin, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued.

Chrome	Stainless	Rim		
Spokes	Spokes	Diameter	Width	
Chr. Hub	Chr. Hub)		
1973 Onl	y XL with	single disc. Fits 35n	nm forks.	
52-0158	_	19" Drop Center	2.50"	
52-0174	_	21"	2.15"	
1974-77)	(L Clover	Type with single dis	sc. Fits 35mm forks.	
52-0165	_	19" Drop Center	2.50"	
52-0161	_	21"	1.85"	
1978-83)	(L with du	al disc. Fits 35mm f	orks.	
52-0155	52-0818*	19" Drop Center	2.50"	
52-0151	52-0819*	21"	2.15"	
52-1025	_	23"	3.00"	
1984-99)	(LH-XL w	ith single/dual disc.	Fits 35 and 39 mm forks.	
52-0170	52-0827*	19" Drop Center	2.50"	
52-0171	52-0828*	21"	2.15"	
52-1024	_	23"	3.00"	
1984-99 >	(LH-XL w	ith single disc. Fits 3	35mm and 39mm forks.	
52-0190	52-0192*	19" Drop Center	2.50"	
52-0191	52-0193	21"	2.15"	
52-1024	_	23"	3.00"	
2000-07 XL with 39mm forks and 3/4" axle, XL Standard Hugger				
52-1086	52-1087*	19" Drop Center	2.50"	
52-1088	52-1089	21"	2.15"	
52-2023	52-2024*	21" Dual Disc	2.15"	
52-1212	_	23"	3.00"	
*Note: Polished Stainless Steel Spokes.				

Twirled Spoke Wheels





Twirl Spoke Detail

Wheels with Twirled Spokes include a chrome hub with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Туре	Width
Front			
52-0845	1984-99	19" Dual	2.50"
52-0973	2000-07	19" Dual/Single	2.50"
52-0943	1984-99	21" Dual/Single	2.15"
52-0974	2000-07	21" Dual/Single	2.15"
52-0860	1974-77	19" Single	2.50"
52-0944	1977-83	21" Dual/Single	2.15"
Rear			
52-0177	1982-85	16"	3.00"
52-0865	1954-78	16"	3.00"
52-0883	1979-81	16"	3.00"
52-0842	1986-99	16"	3.00"
52-0851	As Above	16"	4.00"
52-0976	2000-2004	16"	3.00"
52-0978	2000-2004	_16"	4.00"



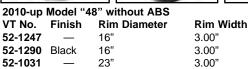
16" Rear Chrome Profile Laced Wheel fits 2005-07 XL 883C and XL 1200C models. VT No. 52-0665

Model "48" Conversion



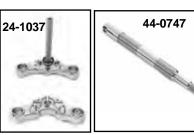


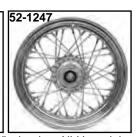




52-0079 19" XR Front Spool, alloy H-C type Rim **52-0083** 19" XR Front Wheel, Black Steel Rim **52-0095** 19" Front Spoke Wheel







Model "48" Components to install 16" wheel on XLH models.

VT No. Item
24-1037 Tree Set
44-0747 Axle
52-1247 Wheel
50-1215 Raw Fender

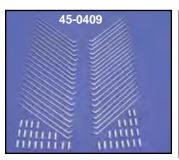
Rim and Spoke







Above Hubs are shown for reference only





K & XL Rim and Spoke Application Chart.							
Front Ri	ms	Recommended Spoke Sets					
V-Twin	Fits	Size	Type /Finish	Chrome	Stainless		
	52-56 K	18"	Steel/Chrome	_	45-0708		
52-1018	52-56 K 57-59 XL	18"	Steel/Chrome	_	_		
52-0969	52-56 XL	19"	Steel/Chrome	_	_		
52-0977	64-72 XL	19"	Drop Center/ Chrome	45-0622	45-0657		
52-0965	64-72 XL	19"	Steel/Chrome	_	45-0658		
52-0700	73-up XL	19"	Drop Center/ Chrome	45-0631	45-0714		
Rear Rin	ns	Recommended Spoke Sets					
52-0707	65-78 XL	18"	Drop Center/ Chrome	45-0610	45-0656		
Front or	Rear Rims	Recommended Spoke Sets					
52-1023	10-up XL	16"	Drop Center/ Black	45-0722	_		





16" Chrome Wheel Cover is for 16" spoked wheels. Wheel cover will fit rims/wheels with side valves. When used with a center valve tube, the rim cover must be removed to be filled with air. Fits 1986-99

VT No. 45-0378

Wheel Builders



Rear Wheel Assembly

Since 1969

Wheels for Sportster models are laced, trued and include bearings installed. 3.0 rims accept 130-140 tire, 4.0" and 4.5" accept 150-180 tires









Chrome	Stainless	Rim	Rim
Spokes	Spokes	Diameter	Width
1954-78			
52-0172	52-0807***	16"	3.00"
52-0142*	_	16"	4.00"
52-0884	52-0885	18"	2.15"
52-0890	52-0891	18"	2.50" Drop Cent
_	52-0385	19"	3.00"
*Note: For	Rigid Frame		
1979-81			
52-0167	52-0808	16"	3.00"
1982-1985		,	10.00
52-0168	52-0809***	16"	3.00"
1986-1999		-	
52-0176	52-0810***	16"	3.00"
52-0861*	52-0862*/***	16"	3.00"
52-0935*	52-0936*	16"	4.00"
52-0775	_	18"	4.50"
_	52-0387	19"	3.00
2000-2004			10.00
52-1080	52-1082***	16"	3.00"
52-1081	52-1083***	16"	4.00"
_	52-0389	19"	3.00"
2005-2007		•	•
52-1099	52-1098***	16"	3.00"
52-0665	_	16"	3.00"
52-0913	52-0912	16"	4.00"
52-0779	_	18"	4.50"
_	52-0093	19"	3.00"
2008-up wi	thout ABS		,
52-0789	_	16"	3.00"
52-1246	_	16" Black Rim	3.00"
52-1246	_	16" Black Rim	3.00"
52-0372	_	16"	5.00"
52-0373**	_	16"	5.00"
_	52-0390	19"	3.00"
2015-up wi		•	
52-2053	_	16"	3.00"
	ve Wheels for	ature RDC Rim.	

***Note: Polished Stainless Steel Spokes



Solo



47-0134 shown with 50-0246 luggage rack













Leather Solo Seat Kits for XL models includes K-model seat, chrome 2" springs and mount hardware.

Smooth	Bates	Kit	Item	Cover
47-0131	47-0813	_	1952-78	_
47-0132	47-0814		1979-81	_
47-0133	47-0810*	_	1982-2003	42-0979
47-0134	47-0811	31-4063	2004-06	Included
_	47-0812		2010-up	Included

Solo Seat Kit includes replica genuine leather solo seat with complete mount kit. Frame cover is included with this kit. Replica seat is as offered on original 1957 Sportster 50 years ago. Fits 2010-up.

VT No. 47-0803







Classic Black Solo features premium Naugahyde with skirt decorated with midnite spots, order seat pad or fender tail available separately. Fits 2004-06

VT No. 47-0881



Rigid Frame Solo Seat and Mount Kit includes chrome 3" hairpin springs. Mount kit and seat are also sold separately.

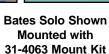
VT No. Item 47-0130 Seat Kit 31-0608 Mount Kit Only 47-0110 Seat Only

Solo Seat Mount Kits for Sportster



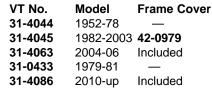








Solo Hardware Mount Kits include nose brackets, springs and rear brackets. To fit police style solos purchase cross bar 31-0473. 2" spring. 31-4063 includes black frame lower.







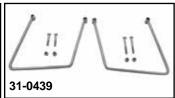


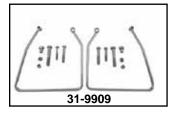
Chrome Swingarm Rear Spring Support Bar for 1952-78 only. VT No. 31-0501

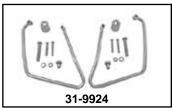


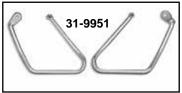
Saddlebag Support

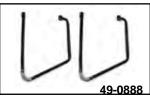






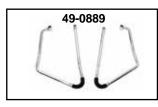






XL Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm.

campor and owing arms				
VT No.	Year	Note		
31-0213	1952-78			
31-0439	1979-81			
31-9909	1982-93	1		
31-9924	1994-03	2		
31-9951	2004-up			
49-0888	Black	All		
49-0889	Chrome	All		
Note 4. D.	oquiroo 21 (2012 Clan		



Note 1: Requires 31-9913 Signal Relocation Kit for 1982-89 models. Require signals to be moved to rear fender strut mounting hole.

Note 2: Requires 31-9925 Signal Relocation Kit



Directional Signal Relocation Kit includes special hardware and extension for models listed to provide clearance for saddle bags. Fits 1979-89. Replaces 90504-82A.

VT No. 31-9913





Bates Leather Solo Seat features metal base plate, mounts solid to frame without springs. Fits 1983-up.

VT No. Style 47-0486 Smooth **47-0491** Tuck n' Roll

Spring Mount Leather Solos and Mount Kits are listed in the Multi Fit section.

Solo for XL

Frame Mount Type











Contour Solo Seat fits XL models and bolts on.

VT No. Year 47-0788 1982-03 **47-0723** 2004-up **47-0789** 2004-06, 2010-up





Spring Mount Bates Tuck and Roll Solo Saddle Seat Kit includes a saddle seat and spring mount kit. Fits 2004-2006, 2010-up XL.

VT No. Style 47-1818 Original Style 47-1819 Modern Bates



One Piece Sissy Bars











One Piece Sissy Bars are available in black or chrome finish and either detachable or non-detachable. Detachable type will require separate purchase of correct docking hardware and direction relocation

One piece construction backs are welded into place.

VT No.	OEM#	Finish	, ·		Directional Relocation Kit	
50-1507	52300040A	Chrome	Detachable	50-1622		2004-up XL
50-1542		Chrome	Non-Detachable			2004-up XL
50-1511	51146-10A	Gloss Black	Detachable	50-1622		2004-up XL
50-1226	52300403	Gloss Black	Low Profile Round Bar			2016-up XL 1200CX - models w/ OE 2-up seat 2007-up XL - models w/Solo or Badlander 2-up Seat
50-1553	13"	Chrome	Non-Detachable			2004-19 XL
50-1554	20"	Chrome	Non-Detachable			2004-19 XL



Seats for 1952-06 Sportster



Hustler Flame Gunfighter Seat fits 1952-78. VT No. Style/Color 47-0590 Teal Flame 47-0582 Aqua Flame Yellow Flame 47-0575





Invictor Series Saddles fit 2004-06 XL models. VT No. Type 47-0990 Bucket 47-0861 Smooth







Invictor Gunfighter Saddles feature sewn inlay of colored flames on rear pad area with matching flame stitch and thread in front driver area. Original style includes textured top panel in driver area and silver chrome accent to separate the driver and tail area. Fits 2004-06.

47-0855 Purple Flame VT No. Color/Style 47-0852 Teal Flame 47-0851 Black Flame 47-0854 Aqua Flame Yellow Flame 47-0856



Invictor Flatlander Saddle with buttons features low frame hugging design. Fits 2004-06.

VT No. 47-0864





Voyager Series for 2004-06 XL's feature full comfort design for the longest ride.

VT No. 47-0270



Invictor Smoothie Saddle with black spots is a solo and pad on a single piece steel baseplate. Fits 2004-06.

VT No. 47-0868





Seat Mount Pins available as quick release push pin in stainless steel in natural finish with O-Ring and extra stud. Thread into existing seat mount hole with 1/4 - 28 threads. Replacement pin available for 37-8902.



VT No. Type

Quick Release with Pin **37-8902** A 37-9179 В Chrome Knob

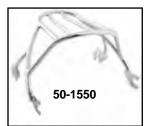
31-0348 Kit



Chrome Rear Seat Tab. Fits 1979-96. VT No. 31-4018

Luggage Rack





Detachable Luggage Rack fits

2004-up XL models. Order hardware and latch kit separately.

VT No. Item 50-1550 Rack 50-1622 Mount Kit 50-1558 Rotary Latch Kit, chrome 50-1559 Rotary Latch Kit, black







Chrome Bolt On Luggage Rack mounts to rigid side straps of sissy bar for 2004-up XL.

VT No. Item 50-0589 Rack **50-0847** Side Plates





























Docking Hardware fits 2004-up XL.

VT No. Item

50-1651 Mount Kit includes docking hardware and rotary latch kit for luggage rack, sissy bar & saddlebags

50-1527 Stud Set for Detachable Saddlebags Only

50-1558 Rotary Latch Kit, chrome

50-1559 Rotary Latch Kit, black

31-1304 Bushings (2), wide style, rubber between chrome ends

31-1315 Bushings (2), rubber installed between chrome ends

50-1512 Stainless Steel Bushing Set (4)





Chrome Luggage Racks for XL's measure 6" x 8" for fender mounting and for loads of 10 pounds or less.

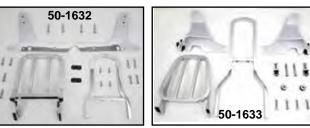
mounting	and for loads of	To pourida di lea
VT No.	Fits	Seat Type
50-1018	1979-2003	Two Passenger
50-2015	1994-2009	Solo

50-0235 1985-2003 Solo 50-0239 2004-up Two Passenger

50-0246* 2004-up Solo

*Note: 5" x 11" Rack









Tool Kits for XL models.

VT No. Year **16-0846** 1977-84 16-0746 1986-up

Chrome 16" Tall Rigid Mount Sissy Bar and Luggage Rack Kit fits 2004-up XL.

VT No. Type 50-1632 Solid 50-1633 Detachable







Low Boy Heavy Duty. Light tint D.O.T. approved hardware sold separately. Fits 1957-up. For 35mm Fork Legs order VT No. 28-0335 bushings in addition to mounting kit.

VT No. Item 51-0330 Shield **Mounts**

28-0335 Rubber Bushing





National Cycle Clear Polycarbonate Deflector screen LX features rake adjustment and quickset mounting hardware for 1" handlebars. Fits1982-1983 FXR, 1984-1994 FXR,1993-2017 FXD, 1984-up FXST, 1986-up FLST, 1994-up FLHR, 1971-1984 FX, 1960-1984 FL, 1957-up XL.

VT No. Type 51-0368 Clear 51-0369 Tint



Ranger Heavy Duty. Low Profile and narrow proportions. Light Tint, DOT and TUV approved. Approved for night use. Hardware sold separately. Fits all 1957-up XL. Mounting Kit VT No. 31-9930 required. For 35mm Fork Legs order VT No. 28-0335 bushings in addition to mounting kit.

Size: H: 13½" W: 16½" VT No. 51-0246



National Cycle Wave QR Windshield manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately. Fits 1996-up XL.

VT No. Mounting Hardware 51-0283 31-9936



National Cycle Streetshield features U-clamp mounting for 1" handlebars. Available in Lexan or hard coated polycarbonate and either clear or medium tint. Both types are DOT approved. Fits 1957-up XL.

Size: H: 17" W: 161/2"

 Lexan
 Polycarbonate
 Color

 51-0323
 51-0366
 Clear

 51-0367
 Medium Tint

Smoked Streetshield Ex. Features 4 point ball socket mount with Quikset hardware.

Size H: 18½" W: 19½"

DOT approved. VT No. 51-0325 Fits: 1957-up XL



Custom Heavy Duty. Taller and slightly wider than the Ranger. A trim and lean custom look. Light Tint, DOT approved. Approved for night use. Hardware sold separately. Fits all 1957-up XL. Mounting Kit VT No. 31-9930 required. For 35mm Fork Legs order VT No. 28-0335 bushings in addition to mounting kit.

Size: H: 19" to 21" W: 18¾"



National Cycle Spartan Quick Release Windshield features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame. Available in 161/4" and 181/2" heights which is measured from head lamp cutout to top of shield.

 VT No.
 Height Fits
 Mounting Hardware

 51-0288
 161/4"
 1996-10
 31-9936

 51-0289
 181/2"
 1996-10
 31-9936



Bronze Tint Flyscreen LS. Small windshield with a very custom appearance. Triple chrome front plate. Flush counter sunk hex bolts.

Size: H: 8½" W: 9¾"

DOT and TUV approved. Approved for night use. Hardware packaged with windshield.

VT No. Fits

51-0243 1957-1985 XL, XLH, XLCH **51-0374** 2016-up 1200X XL



Multi Fit/Chopper Index

	<u> </u>	
BELT	B BUCKLES1325,1326,	1327
BRAK	KE '	
	Caliper Kit(Spring Fork) Master(Front)1041,1044,1045,	1046
	1047.1048.1	1049
BULL	Pedal Pads1149,1150,1151,	1153
CHAI	C N	
	Master Link	1051
	Primary1050,	1051 1051
CIGA	RETTE LIGHTER	1164
CLUT	CH CONTROL Lever1038,1039,1040,	1041
	D AL1	
DEC	AL1 KING HARDWARE1256,1257,	1206 1258
	E	
EMBI	LEM1205-	1206
FEND	DER1216.1218.1224.1225-	1226
	Brace1223,	1224
	Front1126,1127-1129,	1166
	Pads(Seat)1218,	1254
	Spring Fork1216,	1218
FILTE	ER Fuel	1102
FOO ⁻	ГВОARD1073- ⁻	1079
FOO'	TPEG1052- Extended1052,1053,1	1 071
	Folding	1064
	HeelRest1058,1059,1061, Mount1052,1053,10	1066 054
	1069,1070,	1071
	Relocate1054,7 Shifter1055,1056,1057,1060,	1070 1061
	1063,1064,1065,1066,1067,	1068
FOR	Stirrup	1061 1091
FRAN	NE Protective Tubing	1221
FUEL		
	Filter1196, Gas Cap1199-1204,	1198
	Hose	1198
	Line1197, Petcock1193,1194,1195,	1198
	Shut Off	1196
GAS	G	
	Cap1199-1204,	1228
	Emblem1205, Fuel View	1206
	Line/Hose1197,	1198
	Petcock1193-	1196
	Shut Off1227,1228,1229,	1230
	Tank Trim Weld On Pieces	1206 1228
	1081-	1087
GRIP	H	
)GRIP 1081-1	1087
HANI	DGRIP1081- 1 By Wire	1081
HANI	By Wire Heated	1081 1083
HANI	By Wire Heated DLEBAR1019- Accessory	1081 1083 1029 1026
HANI	By Wire	1081 1083 1029 1026 1047
HANI	By Wire	1081 1083 1029 1026 1047 1088 1037
HANI	By Wire	1081 1083 1029 1026 1047 1088 1037 1087

HEAD	LAMP	1088-1	1090,1092	-1108
!	Bates		 97,1100, <i>1</i>	.1103
	Bracket	.1096,10	97,1100,1 107,1108	1104, 1216
	Bulb	1088,1	1092,1093	,1094
;	1095,10	97,1098,1	1099,1105	,1106
	nternal		1088	.1097
I	Rim10	88,1089,1	090,1092 1095,	1094
;	Spring Forl	‹	1096	,1097
١ ١	√isor/Trim.		1088- 1100,1105	1092.
HIGH	WAY BAF	₹	1052	.1054
HORN	1		1167 _'	-1172
HUB.	=			1198
			1104	
INDIC	ATOR LA	MP AG	1104 	,1165
ii (Oi L		K	1143,1144	
KRON	/MET		1143,1144	,1316
LAPE	L PINS	L	1324	,1327
LENS	1096,11	14,1117,1	1324 131,1133 1137,1149	1134
LEVE	1 R1038.1	135,1136, ¹ 039.1040. ¹	1137,1149 1041,1046	,1150 .1047
LICEN	ISE PLAT	E	1139	-1144
LIGH	ר BAR רפ	•••••	1088	.1150
LIGIT	Bar		92,1093,	.1150
I	Bulbs	1088,10	92,1093,	1094
	1095,10	13. 1114.1	1099,1105 119,1137-	1138.
			26-1129,	1165
	- ender Fork Tube	11 Mount	26-1129, 	1166
(Gasket	1117,	1134,1135	,1162
	Headlam	ο	1088- 1104	1108
	Marker	1145-1	110 4 1148,1149	.1151
l 1	Reflector		·	1163
	Signai Spotlamp		154-1164 1109	,1218 -1114
-	Tachomete	er/Speedo	meter	.1165
-	Tail Lamp. Turn, Sign	al	1115 1152-	-1135 1161
	······	11	63,1164,	1165
MADI	CEDIAME	M 1145	1148,1149	1151
MAST	ER CYLIN	IDER		-
	Cover/Gas	ket	044,1045	.1048
	Rebuild	1041,1	044,1045	.1047
MIRR	OR		1173	-1192
	ndian			.1189
	Lighted LE	D		1180
;	Split Vision	Mirror		.1183
	Stem	P	1184	,1188
PATC	HES		326,1327	.1328
PEDA	L PAD	······	1052-	.1072
PFTC	OCK .		1193	-1195
POWI	R OUTL	ET		.1164
OIL	INE	0	1197	.1198
		R	1137	,
REFL	ECTOR	J TAG		.1163
RISE	3 I KA 1101 R	1 AG	1030-	1037
	Bushings			1037
[1034	,1035
ı				

X	
RISER CONTINUED	
Spring Fork786	,787
Top Clamp1030,1	216
S SEAT1231-1	
SEAT1231-1	253
Buddy1	249
Indian1 Mounts1235-1237,1239-1243,1	233
Police Style1236,1246,1	244
Rear Pads1230,1240,1	254
Rigid1	241
Solo1231-1241,1244,1245,1	246
1247.1248.1	249
Springs1241,1243,12	244,
1246,1248,12	250,
Tee1236,1237,1241,1242,1250,1	
SHIFTER PEG1055,1056,1057,1060,1 1064,1065,1066,1067,1068,1	UGU DEO
SIGNAL1152-1161,1163,1164,1	165
SISSY BAR1223,1254-1	258
Pad1	
SKULL STUFF1014-1	018
SPOOL WHEEL1214-1	215
SPOTLAMP1109-1	114
Bulbs1111,1	114
SPRING FORK1216-1	219
Caliper Kit1218,1	219
Fender1216,1 Horn1	∠10 171
Lamp 1096-1097 1	216
Lamp1096-1097,1 Tree/Riser785,1	217
Wide1	216
SWITCH1042,1043,1046,1	047
Repair1	047
Т	
TAIL LAMP1115-1136,1137,1138,1	139
Assemblies1115-1	137
Bulb1119,1137,1	
Connector1 Fender Mount1119,1126-1129,1	118
1131 1132 1134 1	130
1131,1132,1134,1 Lens1131,1132,1134,1	136
License Bracket1139,1140,1	141
Side Mount	125
Tombstone1129,1131,1	132
Vintage1128-1	134
Wiring1118,1	
THROTTLE(Internals)1 TIRE1207-1	080
Tube/Repair1207-1	213
Weights1	213
TOOL BOX1	222
TOP TREE1	217
TOPPERS1	144
TUBE1	213
TURN SIGNAL1152-1	
Canceler1163,1	
Equalizer1163,1	164
Fork Tube Mount1 Flasher1	
Gasket1	
Mount1159,1160,1	161
Relocate1	
V	
VISOR1092,1093,1096,1097,1	100
1106.1110.1	111
1134,1135,1156,1	162
W	
WHEEL	
Spool1214-1	215
Hub1	215
TT1	215



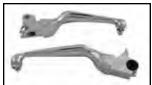
SKULL STUFF





Skull Contour Levers in chrome feature skull ends.

Chrome Fits 26-2111 1982-95 26-2189 1996-up 26-0119 2004-13 XL 26-0118 1996-14



Chrome Skull Contour Brake and Clutch Hand Lever Set fits 1996-2007 FLST, 1996-2007,1996-2007,1996-2003. VT No. 26-0787



1982-95 Chrome Clutch and Brake Lever Set features a girder design with skull end. VT No. 26-2111



Stainless Skull Medallion fits fender end. VT No. 50-1137



Chrome Skull Horn Round Cover fits 1991-up Softail. Fits 1993-up XL. VT No. 42-1036









Skull Fender Ornaments. Patina Antique-Silver Chrome 48-1389 48-1392 48-1390

Black Style 48-1391 Skull



Decorative Skull Ornament features a chrome finish and mounts to any flat or curved surface.

VT No. 48-0250



Skull Fender **Ornament** features a chrome skull face with a black shroud. VT No. 48-0249



1014

Chrome Dash Mount Stud Kits include stud, nuts, nylon washer and either skull or acorn nut, Fits 1968-up cast dash panel on FXST-FL-FXWG when choke cable is not used.

VT No. **Type** 37-9122 Skull 37-0573 Stud only











Stainless Brake Disc with skull engraving.

48-0491

VT No. Year Type **Finish** 23-0832 1984-99 Front Stainless Steel 23-0833 1984-99 Front Polished 23-0834 1984-99 Rear Polished 23-0836 2000-up Rear Stainless Steel Polished Stainless Steel

23-0837 2000-up Rear

48-0490

48-0492











Pewter Emblems with adhesive backing.

VT No. Size Style 48-0490 4" x 3" Skull with sickle 48-0491 3" x 1" 5 Skulls Grim Reaper 48-0492 2" x 3" 48-0493 1.5" x 2.5" Skull

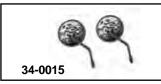
48-0494 2.5" x 2.5" Maltese Cross with Skull

48-0495 1.5" x 1" Skull

48-0496 3" x 1" Winged Skull

Mirrors









4-1/2" Round Mirror Set features chrome skull and flame accents. Available in chrome or black matte finish.

VT No.	Finish	Stem
34-0014	Black	Billet
34-0015	Black	Steel
34-1414	Chrome	Billet
34-1415	Chrome	Steel





Skeleton Hand Mirror Set with bone shaped stems.

VT No. Type 34-0782 Chrome **34-0783** Gold Inlay







Skull Billet Mirror fits right or left side complete with stem.

VT No.	Skull	Stem
34-6022	5	Worm
34-1565	3	Wing
34-1564	3	Worm

SKULL STUFF



Round Skull Mirror Set is 3% diameter features bone stem, pair. Set includes right and left.

VT No. 34-0367



Chrome Billet Pork Chop Mirror set with 3-skull tribal billet stems. Set includes left and right sides.

VT No. 34-1230



Gothic 3 Skull Mirrors with billet stems, sold as pairs, fit right and left.

VT No. 34-0760



Chrome Skull Mirror Set with bone stem includes right and left sides. Additional hardware is included for installation on metric bikes. Stem is 4" long and is adjustable. Features black eyes.

VT No. 34-1274





Chrome Softail Rear Frame Skull Covers bolt onto cover axle adjuster area on all Softail frames 1986-99. Hardware and instructions included.

VT No. 44-0812







Fuel Console Door. Fits 1992-07 38-0430 Black skull Fits 2008-up 38-0602 Black with chrome flame skull





Chrome License Plate Frame

VT No. Type Two Skulls 42-1070 42-1068 Three Skull







Chrome Billet Skull Style Red LED Tail Lamp and License Plate Holder.

VT No. Fits 33-0640 Custom application, 5/8 axle 33-0385 Replacement application, spacer 33-0387 1997-up FLT



Skull Chrome End Handlebar Grip Sets. Order throttle inner sleeve separately.

VT No.	Item
28-0144	Grip Set
28-1981	Inner Sleeve









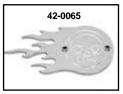












Chrome Skull Design Points and Derby Cover.

• • •	· · · · · · · · · · · · · · · · · · ·	g •	,
VT No.	Year	Type	Model
42-0084	1971-2003	Points	XL
42-0081	1970-98	Points	XL & Big Twin
42-0075	1999-up	Points	TC-88
42-0091	1970-98	Derby	Big Twin
42-0092	1999-up	Derby	Big Twin
			Skull Mod



Skull Medallion Set includes the mount stud for mounting medallions to the license plate.

VT No. 48-1323



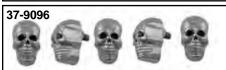
Skull Knob is made of solid brass, polished, can be drilled and tapped for shifter ornament.

VT No. 21-2015



Chrome Billet Shifter Footpeg has 2 skull and cross bones machined into the footpeg. VT No. 21-0790

37-9076







Krommets feature ½ — 20 studs unless noted for decorative mounting. Available in 5 packs unless noted.

VT No. Item

37-9076 Chrome Skull **37-2999** Chrome Skull,

large, 5/16 — 18, no stud

37-9096 Chrome Skull,

large 1/4 — 20, stud

37-9297 Chrome Skull

large 5/16 — 18, stud

37-9218 Skull Valve Stem Cover, pair

33-0857





Skull Krommets feature LED eyes, pair.

VT No. Color 33-0857 Red

37-0950 Cross Bones







Large Krommet Sets VT No. Type 48-1622 Skull/Motor 48-1620 Skull 48-1621 Skull/Star

SKULL STUFF



Clear Skull Face Tombstone Lamp features die cast construction with LED board.

VT No. 33-0205









Skull Pushrod Cover Cups feature diecast construction in chrome or gold, set of four.

VT No. Item

37-9078 Chrome cups **37-9079** Gold cups

11-0024 Skull



Skull Cateye Taillamp feature classic oval design with skull lens, 12 Volt.

VT No. Type 33-0587 Bulb **33-0031** LED



Deco Skull has 1/4" -20 thread for mounting.

VT No. 48-0302



Chrome
Tombstone
Taillight
includes skull
rim lens grill.
Kits include die
cast chrome
taillamp license
plate bracket &

chrome plated steel adapter plate which will mount to all Big Twin stock rear fenders, replaces original style lamp.

VT No. Item Fits 33-0313 Tail lamp with Rim Custom **33-0190** Kit 1973-98 **33-0191** Kit 1999-up



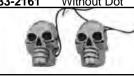


Skull Rim is available with or without blue dot fits early style tombstone tail lamps 33-0305, 33-0171, 33-0185 and 33-0599.

 VT No.
 Type

 33-0434
 With Dot

 33-2161
 Without Dot



2" Chrome Skull Marker Lamp is for decoration only, lighted eyes.

VT No. Type 33-2146 Bulb **33-0626** LED



1986-up FLT Skull Signal with amber Lenses replace stock style. VT No. 33-0979



Skull Pewter Pin Set includes one each; star shaped lapel pin with skull design, and Panhead engine shaped lapel pin with skull design.

VT No. 48-1518



Skull Side Hinge Electronic Switch features round key set and side hinge. Fits 1996-10 Softail.

VT No. 32-0987

1017





SKULL STUFF





Skull Fender Ornaments VT No. Type 50-1536 Skull 50-1537 Flying Skull



Skull Coil Cover fits 1965-99 FX, FLH, FXST models, chrome with embossed design. VT No. 42-0723



Skull Key Chain **Finish** VT No. 48-1820 **Brass** 48-1821 Chrome 48-1822 Polished Pewter 48-1823 **Black Pewter**



Chrome Skull Top Riser Clamp fits 1973-1984 FX, 1982-1994 FXR, 1984-up FXST, 1974-up XL



Chrome Billet Aluminum Skull Grip Set have the throttle sleeve machined as part of the grip. This makes for smooth operation of the throttle. VT No. 28-0759



Topper for License Plate. VT No. 42-1530



33-1936

Chrome Skull Ornament fits visors, each. VT No. Fits 33-1932 4"





Skulll Billet Footpeg Sets. VT No. Item Style 27-0620 Peg Set Open 27-0694 Peg Set Black Rubber

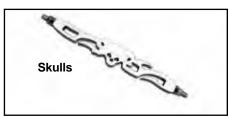








Chrome Skull Gas Caps. VT No. Year Type 38-0436 1984-95 Vent & Non-Vented Set **38-0437** 1984-95 Vented **38-0438** 1996-99 Set



Chrome Shifter Rod. 11" 21-0557 Skulls





Axel's Chrome Skull Billet Air Cleaners fit to CV carburetors. Order mount kits separately. Bracket listed features built in breather passage and includes bolts for Evo & TC-88 models.

VT No.	Model
34-0831	Skull with circle
34-1284	Skull without circle

Spring Fork Handlebar





Chrome Incysa "Z" Bars 1" diameter, knurled. VT No. 25-0845

25-1132



Note: FXSTS type has 31/4" spacing.

	11/2-
S 334	
875 XX	
200	
34	











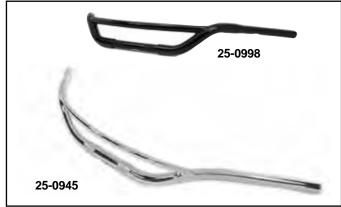
25-0409

Chrome Handlebars for Springer with 1" diameter.

VT No. Style 25-2168 Stock 25-0409 Police



knurl spacing, and indents for wiring. Available in 1" and 11/4"

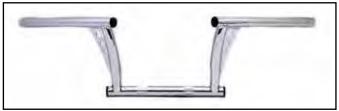


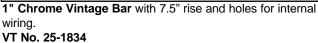
Chrome Replica Handlebar with indents with 31/4" spacing. Fits FXSTS with 81/4" rise and replaces 56093-88. 1" diameter. VT No. 25-2168

Hollywood Bars with knurls for FXSTS. Available in 1" or 11/4" diameter.

VT No. Finish Diameter 25-0998 Black 11/4" 25-0945 Chrome 1"

VT No. 25-1837







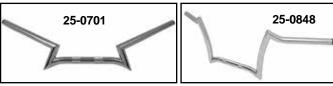
1" Chrome Vintage Handlebar for Spring Fork 31/4" spacing and a 12" rise with holes for internal wiring.



11/4" Chrome Knucklebars are pre-drilled for internal wiring. Feature 30" width with a 4.5" pullback. VT No. 25-0230



1" Z Bar



Dropped Z Bars feature long handles in 1" with knurl without indents.

 Chrome Black
 Type
 Rise

 25-0701
 Single
 3½"

 25-0848
 25-0851
 Double
 9"





1" Z Type Bars feature early chopper styling without knurling. Available with or without indents. Available in chrome or black finish.

Black Chrome	
With Indents With Indents Without Indent # Hei	ght
25-1281 25-0418 25-0429 A 4"	
25-1282 25-0426 25-0419 A 6"	
— 25-0433 — В 6"	
25-1283 25-0427 25-0420 A 8"	
— 25-0431 — В 8"	
25-1284 25-0428 25-0421 A 10"	



Incysa "Z" Bars 1" diameter, knurled with indents.

Black Chrome Fits
25-1286 25-0871 FX-XL



Chrome Vintage Z Bars. 1" diameter slotted for internal wiring and notched for throttle by wire applications.

VT No.	Rise	Fits
25-1832	3"	F/XL, FX, ST
25-1833	7.5"	F/XL, FX, ST
25-1836	12"	F/XL, FX, ST



12" Z-Bar Handlebar with indents fit 1988-05 FXSTS. **VT No. 25-3258**

Note: We suggest using our chrome control and housing sets on $1\frac{1}{4}$ bars such as 26-0402, 26-0405, 26-0406, 26-0407, 26-0410 and 26-0411.



 VT No.
 Height

 25-0632
 11"

 25-0633
 13

 25-0634
 15"

 25-0635
 17"

 25-0204
 Handlebar Plugs, Black

ChiZeled Chrome Handlebar.

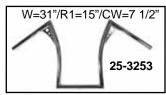
Notched for throttle by wire applications and slotted for internal wiring.

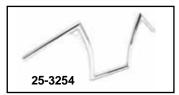




Mini "Z" Bar features $2\frac{1}{2}$ " rise with 1" diameter and indents. Chrome Black

25-0704 25-1308

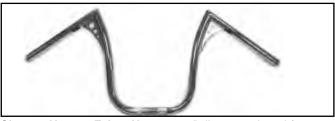




1" Z Bars are slotted and drilled for internal wiring. Feature notches for throttle by wire applications.

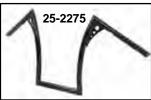
Black	Chrome	Ris
25-1285	25-3257	10"
	25-3254	12"
	25-3253	15"
	25-1179	17"

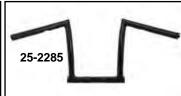




Chrome Narrow Z Ape Hangers. 1" diameter slotted for internal wiring and notched for throttle by wire applications.

VT No. Rise **25-0951** 13" **25-0952** 15"





Black Z Bars are slotted for internal wiring.

VT No. Rise 25-2275 15" 25-2285* 11"

*Note: Notched for throttle by wire applications.



7/6" **Chrome Crazy Z Bars** for use with 7/6" inner diameter. Riser and throttle control without indents, holes or knurling.

VT No. Height VT No. Height 25-0861 4" 25-0863 8" 25-0860 6" 25-0862 10"



Crazy-Z Bars feature 1¹/₄" outside diameter with holes to accept 1" controls. Available in black or chrome without indents, but slotted for internal wiring.

Chrome Black Height 25-0859 25-0864 3" 5"



Chrome Incysa "Z" Bars use with 11/4" diameter riser. Bars are not drilled for wiring.

VT No. 25-0748



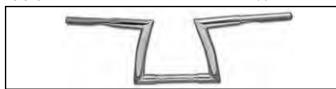
Chrome 11/4" Low Rise Z Bar features 4.5" pullback and 4.5" rise with indents.

VT No. 25-0791



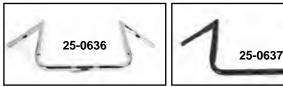
Ape Z Bar has a 11/4" bar diameter, height of 12", holes for internal wiring, and will accept throttle-by-wire with right side notches.

notorios.			
VT No.	Diameter	Height	Finish
25-3256	11/4	12"	Chrome
25-0481	1"	12"	Chrome
25-0482	1"	12"	Black



7% Chrome "ZZ" Bar is 1.25" outside diameter with indents for wiring.

VT No. 25-1095



ChiZeled Round Handlebar. Notched for throttle by wire applications and slotted for internal wiring.

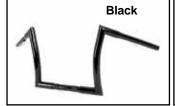
Chrome Black Height 25-0636 25-0637 12"

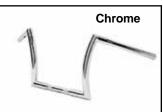
25-0204 Handlebar Plugs, Black



11/4" Z Bar

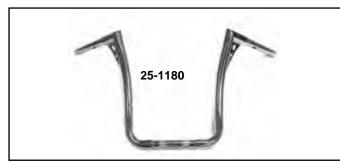






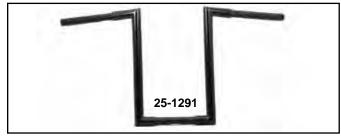
11/4" **Z Bar** with indents and knurls. Slotted for external wiring and notched for throttle by wire applications.

Black	Chrome	Height
_	25-1143	10"
_	25-3252	11"
25-1287	25-1144	12"
25-1288	25-1145	14"
25-1289	25-1146	16"



11/4" **Chrome Z Bar** with knurls and 16" rise. Slotted for internal wiring and notched for throttle by wire applications.

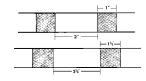
VT No. 25-1180





Fatty Z Bars are 11/4" outside diameter. Slotted for internal wiring.

Black Chrome Height 25-1290 25-0753 12" 25-1291 25-0754 14"



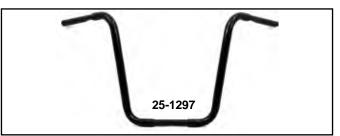
Note: Handlebars include knurls with 2" spacing except FXSTS type which have 31/4" spacing.





1¹/₄" Handlebar





11/4" Buffalo Ape Hangers are indented and slotted for internal wiring. Available in black or chrome finish. *Note: External wiring.

Black	Chrome	Rise	Grips
25-1293	25-0714	12"	36"
25-1294	25-0682	13"	36"
25-1295	25-0715	14"	36"
25-1296	25-0716*	16"	36"
25-1297	25-0656	18"	37"
25-1298	25-0717	20"	37"



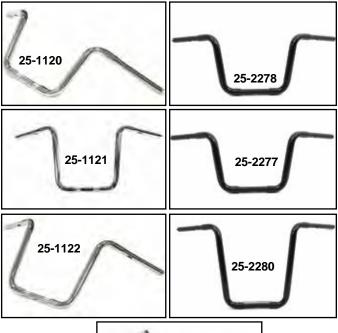
Chrome Buffalo Bars are 11/4" outside diameter with low profile. Drag style. Indented.

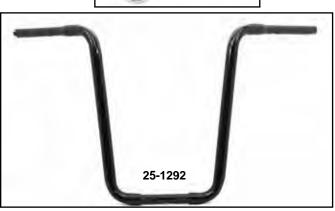
VT No. 25-0654



6" Buffalo FL Style Dresser Handlebar with

VT No. 25-0655

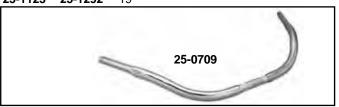




25-1123

11/4" Ape Hanger Bars feature tapered design at the hand control area to allow the use of custom or OEM controls (including hydraulic clutch). Bars are also notched for throttle by wire applications. Available in chrome or black finish. Slotted for internal wiring.

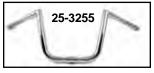
Chrome	Black	Rise
25-1120	25-2278	11"
25-1121	25-2277	14"
25-1122	25-2280	17"
25-1123	25-1292	10"



Chrome 11/4" Beach Bars are pre-drilled for internal wiring. The shape provides comfort with control. Use with stock risers and clamps. Fits FLST.

VT No. 25-0709

1/4"BAR











11/4" x 2" Rise Drag Bars. Chrome without indents. Requires 11/4" inner diameter risers.

VT No. 25-0891

True Bar









Wyatt's Bars are full 11/4" outside diameter. Use with 11/4" inner diameter risers. Indented.

Black **Chrome Model Height** 25-0736 25-0792 FLSTF

25-0737 25-0554 FXDWG 10" Slotted for Internal Wiring

12" 25-1299 25-0730 Ape 25-0739 25-0735 Ape

25-1300 25-0731 Ape 25-1301 25-0732 Ape 25-0740 25-0734 Ape

25-0741 Ape **25-3255** Ape

25-0743 25-0797 Drag

25-0892 25-0891 Drag

13" Slotted for Internal Wiring 14.5" Slotted for Internal Wiring 15.5" Slotted for Internal Wiring

18" Slotted for Internal Wiring 20" Slotted for Internal Wiring 8" Slotted for Internal Wiring and Throttle by Wire

2" Without indents 31" wide

With Indents

11/4" I.D. Riser

Note: Bars and risers are full 11/4". Chrome Solid Billet Riser Sets feature ½ x



13 mount threads. 1¼" I.D. Size 26-0599 4"

26-0598 5" 26-0600 6" 26-0601 8"



Reads

Chrome Fat Riser Set fits 2008-17 FXDF with 11/4" bars.

Riser Kits

VT No. Fits

VT No. 26-0742



Chrome 31/2" Riser Set fits 11/4" bars on 2006-up FXST. VT No. 26-0252





FXSTC Riser Kit fits 2006-up models 11/4" I.D. VT No. Finish 26-0689 Chrome

26-0701 Black



Chrome Shorty 11/4" Stock Riser Kit fits 2006-17 FXDWG.

VT No. 26-0745



Chrome Fat Handlebar Clamp Set fits over existing risers on a full 11/4" diameter bars at the riser mount section. Fits 2006-up FXST. VT No. 25-0221

Short Riser Set for use with a full 11/4" diameter. Fits 2006-17 FXDWG with 11/4" handlebars.

VT No. 26-0791



4.1" Fat Riser Kit is designed to be used with internally wired 11/4" handlebars, and provides a skirt that conceals the wirings

exit from the bar. Available in

25-0779 FLSTS Riser Kit Black

25-0781 FXSTS Riser Kit Black

25-0780 FLSTS Riser Kit Chrome

chrome or black. VT No. Finish 26-0011 Chrome 26-0012 Black



Riser Handlebar Adapter allows any 1" diameter handlebar to bolt to bikes with 11/4" clamping section. Available in chrome or black finish.

VT No. Finish 25-0992 Chrome 25-0954 Black



1" Replica Handlebar









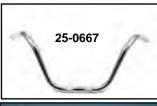




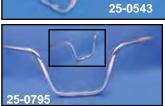
25-0694















25-0492 Reaa

1" Chrome Stock Replacement Handlebars in chrome with indents and knurled center, for 1982-up models.

**Note: Denotes without indents, 1974-81.

VT No. OEM Type **25-2143** 56082-83 883 XL Low 25-0407 56085-83 XLX 25-0410 W/O Knurl XLX 25-2156** As Above XLX 25-0694 56473-98 XL Sport include knurls with 2"

Note: Handlebars

VT No. Finish 25-0488 Chrome 25-0492 Black

FXD, 1975-1985 FX.

25-0488 Reads

25-0543 56081-82 FXR 25-2167 56081-82 FXST, XL 1200 spacing. 25-0795 56962-07 FXST

25-2166 56079-93 FXDWG **25-0553** 56557-95 FLSTF-FLHR 25-0401 55919-82 FLSTF-FLHR-FLH

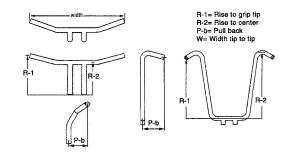
25-0667 55950-80 FXWG 25-0417**55963-77 FXS 25-0403 56003-75 FXE



Retro "Flake" Bars features the updated silver metal flake over a black underlay for 2010-up Sportster models. VT No. 25-0824

How Bars Are Measured

Loopy Bars in chrome or black. Fit 1982-up XL, 1991-17





Chrome Two Piece Bars. Original Buckhorn type, knurled to fit stock riser block on 1960-78 FL, 1" diameter on both ends enables snap throttle to be used.

VT No. 25-0663



1" Handlebar

25-0196

Chrome Black



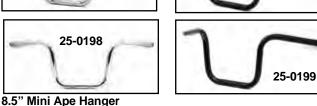


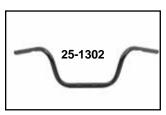


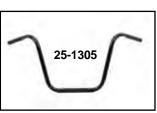




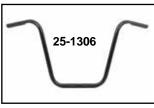


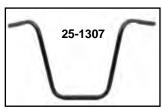












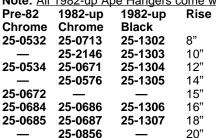


25-0196 25-0197 with indents

Chrome Beach Bars are 39" wide at grip with a 5" rise. 1" diameter.

VT No. Type **25-2169** With indents 25-2170 Without indents

Ape Hangers are made of heavy steel tubing. Note: All 1982-up Ape Hangers come with indents.





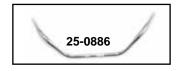
Chrome Speeder 1" Bars feature knurled center. VT No. 25-0990





Chrome Police Bars are the wide style 33" across with 4" rise FL tour bar 12" across riser mount; excellent for dog bone or Flanders style risers. VT No. Type

25-0399 Pre 1982 w/o indents







25-0397

Clubman Bars for Sportster. VT No. Finish 25-0397 Chrome 25-0398 Black

Chrome Handlebars for 1982-up Big Twin, XLH, indented.

VT No. Style 25-0884 Mid Rise 25-0886 Cruise 25-0887 Police





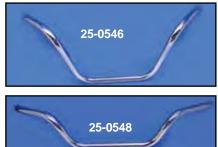
1" Handlebar

Center Width

10" 10" 8.5" 5.5"

5.5'

6" 5" 7"



25-0549

25-0630



25-0412





				_	
Style	W/O Indent Chrome	With Indent Chrome	Width	Rise	Pull Back
High Buckhorn As Above	_	25-0546 25-0587*	33" 33"	9" 8"	11" 9.5"
Med Buckhorn	25-0520	_	33"	7"	7.5"
Low Buckhorn Superbar	<u>25-0660</u>	25-0548 25-0549	32" 29"	3.5" 2"	10" 5"
2" Superbar High Chopper	<u></u>	25-0443* 25-0550	29" 24.5"	2" 6"	5" 15"

29" 6" Low Buckhorn 25-0445* 13" Note: All 1982-up handlebars with indents are for external wiring only. *Note: Denotes without knurl

25-0551





33" Wider City **Bars** VT No. Finish 25-0487 Chrome 25-0489 Black

Cross-Bar

13.5"



Low Chopper



Handlebar Cross Bar fits 1936-57 Spring Fork Bars. Features a curved bar made of 1" tubing with milled ends, which fit perfectly on the handlebars include 2 chrome clamps and bolts. An early aftermarket accessory originally by Atlas Products. VT No. 49-2607

6"

23"

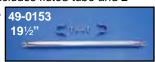




Replica Chrome Cross Bar Kit includes fluted tube and 2

stainless clamps. For FLH models. 49-0153

VT No. Item 49-0153 Cross Bar 31-0530 Clamp Set Only



Handlebar Accessory





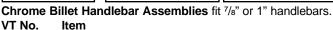




Chrome Electronic Device Holder mounts to left side control clamp on 1996-up models. VT No. 31-1233



Chrme Universal Cigarette Lighter available for panel mounting. VT No. 33-0561



39-0785 Clock, 7/8" or 1"

39-0786 Outside Temperature Gauge, 1" 39-0788 Clock with glow in dark hands, 7/8" or 1"



12V Receptacle for cell phone, MP3 player or lighter. VT No. 32-0845

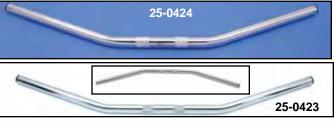


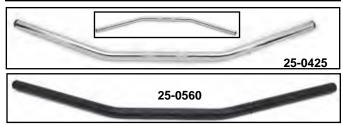
Smart Phone Mount made of black ABS construction and features adjustable ball-socket swivel mount. Mounts to right or left side hand control perch. VT No. 48-0842

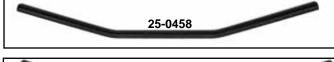
25-2215

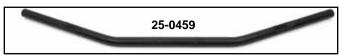












1" Wide Drag Bars feature knurls at riser area. Available with or without indents and in black or chrome finish.

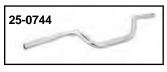
Chrome	Black	Type	Width
25-0422	_	Smooth	32"
25-0424	25-0560	Indent	32"
25-0423	25-0458	Smooth	36"
25-0425	25-0459	Indent	36"
25-0412	_	Indent	28.5"
25-0455*	_	Indent	28.5"

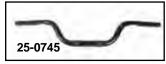
Note: All 1982-up handlebars with indents are for external wiring only.

*Note: Denotes without knurl.



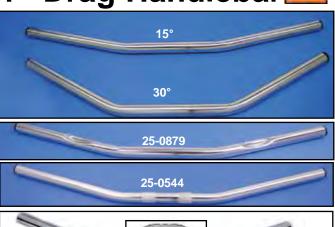
Chrome 1" Handlebar features a sweep back angle style with a 15° bend. Handlebar does not have any indents or knurl. VT No. 25-0897





1" Super Bar Chrome Black 25-0744 25-0745

1" Drag Handlebar

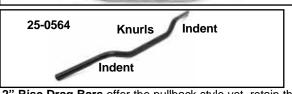


1" **Drag Bars** sweep back angle style with 15 or 30 degree bends and 30" overall width. ***Note:** Without knurls

Chrome	Black	Sweep	Туре
25-0539	25-0561	15°	Without indents
25-0540	_	30°	Without indents
25-0722*	25-0759	30°	Without indents
25-0544	25-0456	15°	Indented
25-0879*	_	15°	Indented
25-2144	_	30°	Indented
25-2215	_	30°	Indented
<u>25-2216</u>	_	30°	Indented
		25-0531	



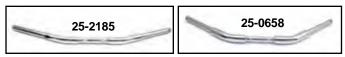
25-0563



2" Rise Drag Bars offer the pullback style yet, retain the drag bar look. Measure 8" across riser, 2" rise, 7½" grip, 31³/₄" across, 1" diameter. Available in black or chrome finish.

Chrome	Black	Indent	Knurl	Grip
25-0531	25-0563	Without	Yes	31¾" *Note: 3" rise
25-0666	25-0564	With	Yes	31¾"
25-0847	_	Without	No	31¾"
25-0727	_	With	Yes	29¾"

11/4" & 11/2" Bars



Chrome Buffalo Drag Bar features 30½" width.

VT No. O.D. Clamp Width 25-0230 1.25" 25-2185 1.25"

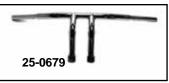
1.50"

25-0658



Riser Handlebar





Chrome Buffalo "T" Handlebars are 11/4" bars with indents and slotted for internal wiring. Has 3.5" bolt spacing.

VT No.	Width	Height	Pullback
25-0698	32.75"	10.5"	8.5"
25-0679	32"	8.5"	10.5"
25-0721*	32.5"	10.5"	5"
25-0708	29	7"	6"



Chrome 11/4" Lean Back Riser Handlebar feature swept back design with indents for extended neck-fork applications.

VT No. 25-0703



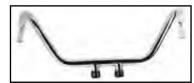
Chrome Radius Handlebar with indent features 9" tall V-design and 9" rise with wire indent and 11/4" diameter.

VT No. 25-0725



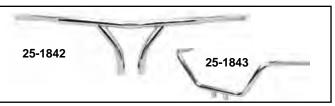
Chrome Curve Riser Bar is has 9.5" pullback and 11/4" diameter. Indents for internal wiring. Threaded for 1/2" X 20 bolts.

VT No. Rise **25-0720** 8.5" 25-0718 7"



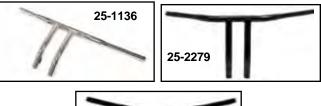
Chrome Dresser Style Bar with indents features 11/4" diameter with 34.5" width, 2" rise and 11" pull back with 1/2" - 20 threads.

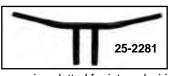
VT No. 25-0651



11/4" Chrome Handlebars with 10" rise and 31/2" riser spacing. Slotted for internal wiring and notched for throttle wire applica-

VT No. Type 25-1842 Curved 25-1843 Bathtub





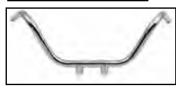
T- Bars. 31/2" riser spring slotted for internal wiring and notched for throttle by wire applications.

Chrome Black Rise 25-1136 25-2279 10" 25-2281



Chrome Flying V-Bar features 8" rise with 11/4" outside diameter. Available for stock or raked forks. 31/2" riser spacing. Indented.

VT No. 25-0706



Chrome Flat Track Bar features a built in rise with indents for external wiring.

trol.

Bars step down to 1" for con-VT No. Rise **Pullback**

25-0652 4" 12" **25-0653** 3" 141/2"

1½" Riser Bar













1.5" Fatster "T" Bar has 3.5" bolt centers for ½ x 13 bolts. Indented.

VT No.	Rise	Finish
25-0640	6"	Chrome
25-0641	8"	Chrome
25-0874	8"	Chrome
25-0642	10"	Chrome
25-1164	V-Bar	Chrome
25-1191	V-Bar	Black
25-1165	Flyer	Chrome





Chrome Riser Bars are available with indents for 1982-up models or without indents, feature 3½" center to center, to accept ½ - 20 thread bolts. 1" diameter.

With Indents		Without Indents		
25-2152	5"	25-2161	5"	
25-2153	71/2"	25-2162	6"	
25-2154	9"	25-2163	8"	



Chrome Buckhorn Style 1"
Riser Bars feature 11" rise
to center, 12" rise to grip, 11"
pullback and 22½" end to end.
Mounts to 3½" center to center
with ½"-20 bolts. Available with
or without indents.

VT No. Type 25-0625 With Indents 25-0626 Without Indents



Chrome Flat Track Bar features 29" width, 4" rise to grip, 8½" rise to center and 12" pullback with built in riser with ½" x 20 thread. VT No. 25-0652



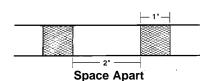
Chrome Riser Sleeves for use with riser drag bars.

VT No. 28-0441	Size
28-0441	1"
28-0442	1.25"

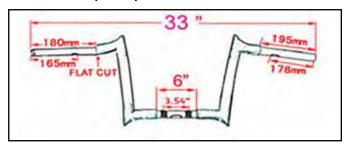




Racing Bar
Chrome Black Height
25-0565 25-0566 6"
25-0567 25-0568 8"
25-0569 25-0570 9"



Note: Bars have knurls 2" apart.



1"Riser Bar





Chrome 1" Pullbacks bolt to 31/2" bolt centers, mounts with

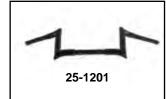
½ - 20 boits. Grips 22	арап
Without Indents	Rise
25-0537	6"
25-0575	8"

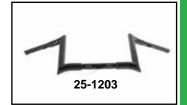


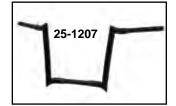


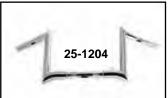
Chrome Swing Back Handlebar in 1" outside diameter with indents.

VT No. Size 25-0788 6" 25-0789 71/2"











Z-Bar Handlebar				
Chrome	Black	Rise		
25-1200	25-1201	8"		
25-1202	25-1203	10"		
25-1204	25-1205	12"		
25-1206	25-1207	14"		
25-1208	25-1209	16"		
25-0460	25-0461	18"		



Riser Top Clamp





































Handlebar Top Clamp fit 1974-up FX-FXR-FLH-FXST. Front Panel as long or short skirt. Chrome unless noted.

Skirt
25-2104 Smooth
25-2108 Finned
25-2138 Antique
25-2155 Raised Top
25-0592 Smooth w/skirt
25-0593 Black
25-0003 Skull Chroma with L

25-0002 Skull ,Chrome with Long Skirt

No Skirt
25-2128 Raised Top
25-2107 Smooth
25-2109 Finned
25-2135 Eagle Spirit
25-0590 Smooth
25-0591 Black
25-2120 Smooth Hidden

No Skirt
26-0795 USA Hidden
25-2210 Skull, Hidden
26-0451 Chrome w/2 large holes
26-0453 Black w/2 highlighted holes
25-0000 Skull, Black

25-0001 Skull, Chrome



Curved Riser Kit includes 2 curved risers and a one piece clamp required for handlebars on select 2018-up Softail models. Hardware included. Shaped to accept the clamp mounted digital gauges. These riser kits are special, if the rider orders a speedometer, they can complete the set. If the you do not want to order a speedometer, they can be just a "riser kit with hollow top clamp".

Chrome Black Riser Height 25-0003 25-0004 1.25 1 25-0005 25-0006 1.25 2.5 25-0007 25-0008 1" 1.25" 25-0009 25-0010 1" 2.5"



Chrome Riser Kit includes top clamp for 1" bars.

VT No. 26-0744



















Chrome Stock Riser Stems sold in pairs, order top clamp and screws separately.

VT No.	Height	Model
25-2101	11/2"	FX
25-2115*	11/2"	FX
25-2178	11/2"	FLST
25-2133	11⁄8"	FLH Type
25-2131	Offset	1986-1994 FXR

*Note: Threaded, others are drilled through for hex bolt.



Chrome Billet Style Riser Cap Set replaces 56057-00 and is a curved 2 piece design. For risers which accept the 1 piece clamp.

VT No. 26-0540



Chrome Post 4-1/4" Riser Kit with Spring Fork Tree fits 1936-1940 EL, 1929-1957 G, 1929-1952 WL, 1941-1945 FL,1938-1948 UL.

VT No. 25-2218

Stock Riser Set





Chrome Stock Riser Set includes finned riser cap and screws. Use ½" x 13 mounting bolt. Fits 1970-94.

VT No. Type 25-2100 Complete Kit, 1½" 25-2132 Complete Kit, 1½" 25-2179* Complete Kit, FLST *Note: Includes bolts



41/4" Straight Riser Kit. Stems replace 56142-80 as stock on all 1980-up FXWG. Complete, with riser cap and screws. Use 1/2" x 13 mounting bolts.

VT No. Item 25-2119 Stems only 25-2114 Smooth Kit 25-2116 Ribbed Kit







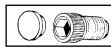
Chrome Riser Set fits 1988-up Touring.

VT No. Item 25-0985 Riser Set **24-1155** Top Clamp **25-0987** Riser Kit



Handlebar Reducer Sleeves measure ½" ID, 1" OD to grip ½" bars in ID risers, set of 4.

VT No. 25-2174



Chrome Handlebar Screw Caps snap over allen head screws to cover hole. 10 pack.

VT No. 37-7966



Chrome Handlebar Top Allen Clamp Bolt Sets

VT No. Fits 8795-4 1974-81 FX 8796-4 1982-84 FX 9962-6 1995-17 FX



Pullback Riser Set

Note: Unless otherwise noted these risers are for 1" bars.







Chrome Pullback Riser Set features pullback styling. Kit includes two piece cap set and risers with 5" rise and 2" pull back and 1/2" — 13 internal threads.

VT No. Type 26-0539 Fatty **26-0591** Slotted



5" Pullback Riser Set with $\frac{1}{2}$ " — 13 mount holes. VT No. 25-2164



Chrome Pullback Riser Set features 1/2" - 13 threads for mounting.

VT No.	Height	Diameter
25-2151	91/2"	11/4"
25-2195	7"	11/4"
2131-4	Mounting Bolts	



Pullback Riser Set will set back bars on FXD models. VT No. 26-0604



Switchback Billet Riser Set features 4" rise and 1" setback. VT No. 26-0602







Chrome Pullback Riser Kits are replicas of factory type with $1\frac{1}{2}$ " set back and $4\frac{1}{2}$ " rise, to clear Bobbed tanks. Fit 1973-up FX and Sportster models. Kit includes top clamp and screws, accepts $\frac{1}{2}$ " — 13 mount bolts.

VT No.	Type
25-2113	Stems only
25-0559	4" Stems only
25-2112	Ribbed Kit
25-2110	Smooth Kit











Chrome Forged Aluminum Pullback Riser are available as stems only that can be used with stock top clamp or 26-0540 Billet cap clamp or as riser set which includes top clamp. Post are 1.10" diameter and use ½" — 13 mounting bolts.

VT No.	Height	Cap
25-2192	4"	Without
25-2190	5.5"	Without
25-2193	6.5"	Without
25-0215	4"	With
25-0217	5"	With



Billet Tilt Back Risers.
VT No. Height
26-0643 3½"
26-0644 4½"
26-0645 5½"



4.5" Riser Set includes chrome top and screws. **VT No. 26-0941**

25-1752





1" Riser Sets features a custom short style.

VT No. Finish 25-1752 Black **25-1756** Chrome





Speed Freak 1%" Riser Set with 1/2"-13 thread. Available in polished stainless steel or gloss black.

VT No. Finish 26-0555 Polish Stainless Steel 26-0556 Gloss Black





V-Tech Flat Contrast Cuts Handlebar Riser Set with 1/2 x 13 thread mounting bolts. Fits 1" diameter handlebars.

VT No. Finish 26-0936 Chrome 26-0937 Black

Shorty Riser







Wyatt's Riser Set VT No. Type 26-0879 Chrome 26-0885 Brass





Shorty Riser Set features 1" rise with ½" — 13 threads for handlebars.

VT No. Finish
25-2184 Chrome
25-2221 Black



3.5" Chrome Short Riser Sets fit 1" bars. VT No. 26-0255





1" Pullback Riser Sets. VT No. Finish 25-1758 Brass Sand 25-1759 Stainless Steel





1" Retro Pullback Riser Sets for use with 7/8"-1" handlebars.

VT No. Finish

25-1760 Brass **Note:** May have pits from casting process.

25-1761 Stainless Steel



Glide Riser Set



Indian Larry Riser Set features chrome solid billet 3" risers for 1" handlebars with ½" - 13 mounting threads. Handlebar riser bolts are included.

VT No. 26-0155







Chrome Solid Billet Riser Sets feature 1/2 - 13 mount

threads. 1" I.D. VT No. Size 26-0150 3"

26-0592 6"

26-0593 8"

25-0557



3" Post Riser Set features hidden top screw. VT No. 25-0557



Chrome 21/4" Riser Set VT No. 26-0791









Chrome Glide Risers in steel have 1/2" - 20 threads.

*Note: 25-2203 has hole through for bolt, not threaded.

VT No. Height 25-2202 4"

25-2203* 4"

26-0595 8

25-2204 6"

25-2204 8"







Chrome Tapered Steel Risers. Original tapered type, through bolt design. Bolts not included.

VT No. Rise

25-2171 3"

25-2129 4", Threaded

25-2173 5" 25-2130* 5" 25-2176* 3" 25-2250 3" 25-0819 3" Body

*Note: Feature rubber Iso-inserts, and 5/16" allen screws









Chrome Glide Riser Sets.

VT No. Item **25-0235** 3"

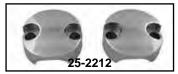
25-0235 3" **25-0233** 4"

25-0236 6"

25-0234 6" Spy Glass







Chrome Riser Cap Set for 3" riser set. VT No. Fits 25-2212 3" Riser



Handlebar Riser Links cover top of glide type risers on both FX. 31/2" center. Studs and acorns included.

VT No. Fits 49-0418 1973-up FX-XL

37-8810 4 Studs and 4 Acorns, Set



3" Glide Riser Kit includes antique style top clamp with 31/2" center to center for all 1973-up FX-FL models. Kit includes allen cap screws, clamp and risers.

VT No. 25-2145

Glide Riser Set









Replica 1949-59 Big Twin Riser Kit includes two chrome post risers with zinc plated caps, chrome riser link with four studs and acorn nuts, two rubber bushings, two screws and two flex lock nuts as pictured. VT No. Item

25-2175 Kit 25-2137 Zinc Riser Top Set 25-2227 3" Riser Set (new production) 25-2117 3" Riser Set 37-8820 Bolt Only 37-9149 Flex Nuts 2680-4 Bolt Kit with nuts



Riser





Chrome Riser Bolt Kits for threaded riser and handlebar/riser combinations. Include four cupwashers and two lockwashers.

VT No. Description

37-0528 ½ — 13 — 23/4 Riser Bolt Kit includes chrome bolts and lock washers. For FLST models.

½-13 — 2½ Riser Bolt Kit includes chrome 37-0529 bolts and lock washers. For 1980-up FXWG-

FXST and 1993-up FLT.







Chrome Billet Cone Head Riser Mount Kit includes washers, cones and bolts 31/2" long.

VT No. **Bolts 28-0950** ½ — 20 **28-0951** ½ — 13

28-0744 ½ — 13 Chrome 1973-up (Washers Not Included)



Chrome Riser Bolt Kit includes bolts with integral lower flange washer, and allen flush head for installation. Includes spacers and chrome top washers.

VT No.

37-0881 ½ — 13 **37-0878** ½ — 20





Riser Bolt Sets to be used on many stock and aftermarket applications. Each kit contains 2 bolts and 2 lockwashers. Available in chrome plated smooth head allen, chrome plated hex head bolt or cadmium plated hex head bolt.

Size	Allen Hex Head	Cadmium	Hex Head
1/2-13 x 2-1/2	2094-4	2135-4	2245-4
1/2-13 x 2-3/4	2095-4	2136-4	2246-4
1/2-13 x 3	2129-4	2137-4	2247-4
1/2-13 x 3-1/2	2130-4	2138-4	2248-4
1/2-13 x 3-3/4	2131-4	2139-4	2249-4
1/2-20 x 2-1/2	2132-4	2242-4	2250-4
1/2-20 x 2-3/4	2133-4	2243-4	2251-4
1/2-20 x 3	213 <u>4-4</u>	2244-4	2252-4



Handlebar Riser Bolts. Replacement for the stock type riser bolts. an also he used with V-Twin risers. Sold as pair

Can also b	e usea with v-i win r	isers. Soid as pair.
VT No.	Length	Application
37-8820	Stock Slotted	1949-59 FL-FLH
37-8450	$\frac{1}{2}$ — 20 — 2 $\frac{1}{2}$	1973-79 FL
37-8451	½ — 13 — 3¼	1980-83 FL, 1983-up XLX
37-8452	½ — 13 — 2¾	1984 FL, 84-up FXWG
37-8453	$\frac{1}{2}$ — 13 — 3 $\frac{3}{4}$	1979-up XL-XLCH
		1979-82 FX
		1974-up all FX-FXE
37-1221	½ — 13 — 2	2000-up FLT
37-8454	$\frac{1}{2}$ — 13 — $2\frac{1}{2}$	1979-80 XL, 1980-83
		FXWG, 1984-up FXST
37-8455	$\frac{1}{2}$ — 13 — 3	1984 XL-XLX
		1984-up FXE 80
37-8456	$\frac{1}{2}$ — 13 — 3 $\frac{1}{2}$	1974-79 all XL



Post Riser



Offset Dog Bones are risers machined of solid steel and chromed includes rubber grommets in riser top vibration damper.

VT No. Type 25-2141 41/4" **25-2160** 51/4"

28-0908 Rubbers for Above







Chrome Steel Post Risers have 1/2" - 20 internal threads for mounting.

VT No. Rise **Brand** 25-2214 3" Wyatt **25-2200** 3" Paughco 25-2201 Paughco







Chrome Forged Aluminum Straight Risers can be used with stock clamp or 26-0540 billet cap clamp. Available in 1.10" or 1.125" post diameter and use 1/2"-13" mounting bolts.

VT No. Height Post Diameter 25-2187 1.7" 1.10" 25-2188 2" 1.10" **25-2189** 4.5" 1.125" 25-2194 5.5" 1.125"

25-2191 6" 1.125" 25-1988 Installed





Riser Kit includes all components for Spring Fork models. Accepts 1" handlebars. Chrome Black Fits

25-1988 25-0781 FX 25-0780 25-0779 FLST



5" Riser Set with hidden top screws for 1" handlebars. VT No. 26-0944



Chrome Post Riser Sets with allen cap screws. VT No. Size 25-2207 3", 1/2 — 13, steel **25-2121** 5", ½ — 13, aluminum



6" Post Riser Set. VT No. 25-0556

Buffalo Riser Set





Chrome Tall Straight Riser Kit is 6" tall and replaces 56223-98 for 1977-up FX and FXR. Smooth or finned top included. Longer cables, wiring or brake hose may be required.

VT No. Type 25-2118 With finned top 25-2182 With smooth top



Chrome Buffalo Risers features 11/4" diameter post and are available in 91/2" with top clamp. Uses 1/2"-13 mounting bolts.

VT No. Size/Clamps 26-0586 91/2" With (two piece) 2131-4 Mounting Bolts



Chrome Fat Post Riser **Set** includes top clamp, use 1/2" - 13 mount bolts with 5" rise. VT No. 26-0744



Handlebar Damper Kit includes 4 chrome cup washers and 2 dampers. Fits 1986-17 FLST.

VT No. 28-2124





Fit 1973-84 FX, 73-84 FL,

73-03 XL

84-17 FXST, 86-17 FLST, 91-17 FXD, 82-94 FXR

Handlebar Bushings are made of Polyurethane for 25% stiffer construction than stock rubber units, and are vibration absorbent. Four piece set replaces 53156-86 & 56153-73 on FX-FXST-FXR and Dyna models.

VT No. Item 28-0135 Bushing, four piece

Damper Kit

Damper Kit

28-0232 Damper Kit, six piece



Polyurethane Handlebar Riser Bushings. VT No. 28-0276

Fit 1973-83 FX, 1973-84 FL, 1973-03 XL, 1984-17 FXST, 1986-17 FLST, 1991-17 FXD, 1982-94 FXR







Handlebar Riser Damper Kit includes all rubber bushings, threaded studs(except where noted), washers and cups.

VT No. Fits

28-2118 1984-85 FXRT, 1985-17 FXSB-EF

25-2125 1984-13 FLT

28-2124 1986-17 FLST without studs **25-2126** 1986-17 FLST Studs Only









Handlebar Damper Bushings replace original rubber type, sold in sets of 4.

VT No. OEM Model

28-0254 56158-73 1973-85 FXE-FL, 1982-94 FXR

28-0255 56161-83A 1984-18 FLT **28-0987** 53157-97 1997-14 FLSTS

28-0847 53156-86 1986-17 FXST, FLST, 1988-94 FXR, 1991-17 FXD





Chrome Solid Mount Kit to replace stock rubber bushings and cap washers. Order bolt set separately. VT No. Item Thread

28-0673 Kit Billet **28-0675** Kit Steel **2132-4** Bolts ½ — 20 **2094-4** Bolts ½ — 13



Angled Riser Solid Mount Bushing Set allows solid and angular mounting of risers or riser bars.

VT No. Degree 25-0986 5° **25-1096** 10°

Riser Bushing Set



Nylon Handlebar Damper machined nylon, provides stiffer dampening action and longer

life. VT No. 28-2218 Fit 73-84 FL, 73-03 XL, 84-17 FXST, 86-17 FLST, 91-17 FXD, 82-94 FXR

900





Poly Urethane Riser Bushing Set includes 4 bushings with chrome covers.

VT No. Fits

28-0284 1973-84 FX, 1973-84 FL, 1986-17 FLST,

1991-17 FXD, 1973-03 XL, 1984-17 FXST

28-2259 1983-18 FLT

28-2260 1973-84 FL, 1973-84 FX, 1973-03 XL, 1991-17 FXD 1984-17 FXST, 1986-17 FLST, 1982-94 FXR







Handlebar Damper Kit consists of one pair of damper, spacers, top and bottom washers. Replaces 56153-73, 46159-73. Fits 73-84 FX-FL, 73-03 XL, 84-17 FXST, 82-94 FXR, 91-17 FXD.

VT No. Item Finish
28-0221 Kit FX-XL-FXST-WG Zinc
28-0228 Kit FX-XL-FXST-WG Chrome
37-8881 Washers, four pieces Chrome



Machined Chrome Washer Four Piece Set fits all stock rubber bushing sets. Extra heavy. VT No. 37-8881



Contoured Riser Bushing Set includes ½ — 13 threaded bolts. VT No. 28-0670



Riser Mount Set with $\frac{1}{2}$ x 13 threads. VT No. 25-0953



Chrome Flush Mount Top Triple Tree Bushing Kit includes 4 chrome steel bushings with O-rings for damping. Included are chrome allen bolts with ½ — 13 thread.

VT No. 28-0240



Chrome Flush Mount Handlebar Damper Kit machined washer design with poly bushings, absorbs vibration.

VT No. Size 28-0670 ½ — 13 **28-0671** ½ — 20



AEE Rubber Shock Bushings are stock OE replacement type. Sold as a pack of 4. Fits 1954-74 XL, 1958-1984 FL.

VT No. 28-0239



Handlebar Lever Assemblies





Clutch and Brake Lever Assemblies include cable pin. Available with %" or %6" hole sizes for cable entry. 26-2167 & 26-2168 accept front brake switch.

Chrome	Polished	OEM	Hole	Fits
26-0523	26-0524	38608-68	3/8"	1968-72 Big Twin Clutch
26-0525	26-0526	45002-65	⁵ ⁄16"	1941-68 Big Twin Brake
				1952-67 Big Twin Clutch
26-2167	26-2168	45002-69	⁵ ⁄16"	1969-72 Big Twin Brake
_	26-0426		⁵ ⁄16"	Parking
	26-0521	<u> </u>	⁷ ⁄16"	1952-70 XL

26-0945





Replica Brake Lever Complete Assembly is an authentic reproduction, complete as pictured for 1928-40 Spring fork models.

VT No. Finish 26-2127 Kit, Parkerized 26-2134 Chrome

26-2274 Parkerized Brake Hand Lever Assembly

26-0945 Parkerized Handle Only **26-0958** Chrome/Parkerized

36-0453 Kit, Parkerized Handle and Fork Cable **2958-4** Parkerized Hand Lever Screw Kit





Spring Fork Cable and Handle Kit for 1941-48 Big Twin. Includes replica style cable with oiler fitting and end ferrules, polished or chrome handle and clamps to attach cable to bars and fork leg.

VT No. Type 36-0414 Polished 36-0418 Chrome



Hand Lever Assembly is for brake or hand clutch use and features a burnished finish. Fits 1941-1964 FL.

VT No. 26-0739



Front Brake Hand Lever Bracket Clamp Kit VT No. Finish Year

VT No.	Finish	Year
3128-5	Cadmium	1941-48
3130-5	Cadmium	1941-54
3131-5	Parkerized	1941-54
3132-5	Cadmium	1955-64





1941-64 Replica Brake Clutch

Handle features accurately formed clamp and cadmium plated hardware. Replaces 45002-41.

VT No. Item
26-0541 Lever Assembly
26-0947 Pin Kit





Replica Lever Assemblies include slotted lever bushing as original with small hole for brake or clutch.

nai with small noie for drake or clutch.			
VT No. #	OEM	Finish	
26-2127 A	45002-41	Chrome, Complete	
26-2126 A	45002-41	Polished, Complete	
26-0583*	_	Parkerized *Note: Bushing is not included.	
26-2258		Polished	
26-2174	45017-41	Parkerized	
26-0948	_	Front Hand Parking	
Ball End S	tainless S	tyle Assemblies	
26-0522 B	5/16"	Polished, Complete	
26-0152	_	Polished, Screw-In Type	
26-0779	3/8"	Polished, Hole	
Ball End L	evers.		
26-2192	_	Chrome Stock Lever Only	
26-2206		Polished Stock Lever Only	
26-0542	_	Lever Clamp Strap	
26-0344	_	Lever Strap, Parkerized	
26-0342	_	Lever Strap, Zinc	
8819-4	45031-41	1941-64 Pin and Nut, Cadmium	
8819-4T		As Above, Zinc	
26-0506	45033-49	1949-64 Lever Bushing with cotter	
2809-3	_	1949-64 Bushing, Cadmium	
2730-3	_	1941-48 Bushing, Cadmium	



26-0423

1965-72 Glide Cable/Handle Assembly.

VT No. Finish 36-0576 Polish 36-0577 Chrome

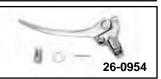
Rebuild



Kit









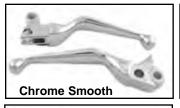


Alloy Lever Assemblies as original.

Year	Finish
1941-48	Polish
1941-48	Chrome
1949-64	Polish
1949-64	Chrome
1940-43	Polish
	1941-48 1941-48 1949-64 1949-64

Hand Lever Set for 1996-up









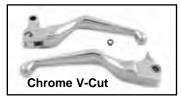






















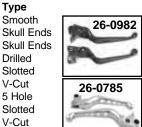


26-0807

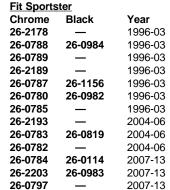


Contour Levers designed for easy grip, pairs. Fit Softail-FXD models

rit Soitaii-FAD illoueis.				
Chrome	Black	Year		
26-2178	_	1996-07		
26-2189	_	1996-07		
26-0787	26-1156	1996-07		
26-0788	26-0984	1996-07		
26-0789	_	1996-07		
26-0780	26-0982	1996-07		
26-0785	_	1996-07		
26-0781	_	2008-14		
26-0743	26-0980	2008-14		
26-0327	_	2015-17		
26-0000	26-0001	2015-17		
26-0001	26-0003	2015-17		
26-0468	26-0469	2018-up		







26-0820

26-0467

26-0805

26-0806

26-0807

26-0786

26-0466

26-0802

26-0803

26-0804

2007-13

2014-16

2014-16

2014-16

2014-16



Drilled Slotted Skull Ends Skull Ends V-Cut 5 Hole Smooth Drilled Slotted Slotted V-Cut Smooth 4 Hole Smooth

4 Holes



26-0783

26-2193 **OEM Style** 2 Slot

26-2178



Trigger Lever Sets replace stock levers. Fit 1996-07. VT No. 26-0415

Chrome Billet Flame Control Set fits 1996-07 FX-FXD and 1996-03

VT No. 26-0989

Smooth

Slotted

Smooth

Smooth Wide





Chrome Adjustable Lever Set. Features hidden adjustment screw that allows the lever to be moved in closer to handlebar controls.

Brake

26-0115 1996-12 BT 26-0116 2004-12 XL 26-0117 2008-16 FLT

26-2190

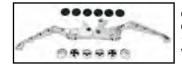


Fit Touring models. Chrome Black Year Type 26-2156 1985-95 Skull Girder Style 26-2178 1996-07 Smooth 26-0788 26-0984 1996-07 Drilled 26-0789 1996-07 Slotted 26-0741 26-0981 2008-13 Smooth 26-0895 26-2113 2008-13 Slotted 26-0763 26-0762 2008-13 4 Hole 26-0765 26-0940 2014-16 Smooth 26-0325 26-0768 2014-16 Smooth 26-0798 26-0799 2014-16 Vortex 26-0800 26-0801 2014-16 3 Holes 26-0326 2017-up Slotted



Replica Polished Levers VT No. Year Type 26-2190* 1996-07 Clutch

26-2191* 1996-07 *Note: Only to 2003 XL

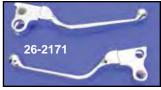


Chrome Skeleton Brake and Clutch Hand Lever Set. Fits 2004-13 XL. VT No. 26-0119



1972-95 Lever





Chrome Contour Levers designed for easy grip, pairs.

VT No. Year 26-2170 1972-81 **26-2171** 1982-95 **26-2110** 1982-95



Chrome Softee Pad Hand Lever Set feature a comfortable rubber insert %" thick locked into a tongue-and-groove channel. Fits 1982-95.

VT No. 26-1975





Clutch and Brake Levers are available in polish or chrome.

 VT No.
 OEM
 Years
 Finish

 26-0530
 45024-65A
 1965-81
 Polished

 26-0529
 45024-65A
 1965-81
 Chrome





Brake Cable Clamp is a universal style clamp. VT No. 26-0508



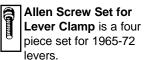
Chrome Lever Pins are allen style for pivot point on 1982-14 FXST, 1986-14 FLST, 1991-14 FXD, 1982-07 FLT and 1982-03 XL.

VT No. 37-8823



Cable Clamp fits to hand lever for emergency or permanent use. Easy to install .460" diameter, 1 pair.

VT No. 26-0509



VT No. 8797-4



Chrome Power Wide Lever Sets replace stock levers on 1972-81.

VT No. 26-0580





Clutch and Brake Levers are available in polished or chrome. Sold individually.

Chrome	Polish	OEM	Years	Type
26-0527	26-0528	45016-72	1972-81	Brake
	26-0517	Power	1972-81	Brake
26-0531	26-2136	45017-82	1982-95	Clutch
26-2133		45017-88	1988-95	Clutch
26-0532		45016-82	1982-95	Brake

Lever Control Hardware







Hand Lever Pivot Pins for brake and clutch sides.

VT No.	OEM	Item	U/M
26-1979	45032-82	1982-14 Pin	5 pack
26-0507	45031-65	1965-81 Pin and Clip	10 pack
26-0544	_	1965-81 Pivot Pin Set w/grease	fitting
12-0939	11036	Clip for Above	10 pack
26-2129	45032-82	Pin 1982-14	Each
12-0944	11143	Snap Ring for Above	10 pack



Lever Pins/Bushings					
VT No.	OEM	Item	Year	U/M	
26-0505	45036-68	Bushings	1968-87	10	
26-2138	45039-68	Nylon Bushing	1968-87	25	
26-2129	_	Pin	1982-14	Each	
26-1979	_	Pin	1982-14	5	
26-2132*	45036-88	Bushings	1988-up	Each	
36-2559	45423-92	Lever Bushings	1992-up	10	

*Note: Veloprene coated pin fits 1988-up eyelet clutch cables.

Front Brake Master Cylinder 1996-up



Handlebar Master Cylinder Assembly includes clamp, handle and all inter-

nais assen	ibica.		
Chrome	Black	OEM	Item
1996-2003	XL 1996-10	FXST, FLST, 1	996-11 FXD, 1996-07 FLT
26-2179	26-2234	45013-96	Complete 11/16" bore,
			Dual Disc Models
26-2180	26-2231	45019-96	Complete %16" bore,
			Single Disc Models
23-1714		45006-96	Rebuild Kit %16"
23-1715		45072-96	Rebuild Kit 11/16"
26-2163		45044-96	Clamp
2015-19 F	XST 11/16" boi	re	•
26-0610	26-0600		Complete Single

26-0610 26-0609 Complete, Single 2004-06 XL Only 1/2" Bore Single

26-0576 26-0606 42307-04 Complete, Single 1/2" bore 26-2201 45052-04 Complete, Dual 9/16" bore 23-1788 42803-04 Rebuild Kit, Single 23-1787 42809-04 Rebuild Kit, Dual 2007-13 XL Only 9/16" Bore Single

Complete

26-0582 26-0608 45146-07 Complete, Dual 23-0288 42803-07 Rebuild Kit, Single 2014-19 XL 14 mm

26-2213 26-2214 without ABS with ABS 26-2215 26-2216 2008-13 Touring 15 mm

23-1055 44551-08 26-0607 2014-up Touring 15 mm 26-2239 26-2240

Complete



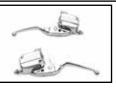












Chrome Handlebar Control Kit includes master cylinder for clutch and brake. Fits 2014-16 FLT except Road Glide. OEM# 41700263C. VT No. 26-0455

1996-up Clutch Lever Assembly

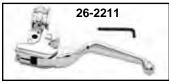
















Clutch Handle Assembly includes mount bracket, clamp and handle, assembled. Chrome unless noted as black.

VT No. 26-2158 1996-06 FXST, FLST; 1996-06 FXD; 1996-07 FLT 26-2208 2007-up FXST, FLST, FXD 26-2217 As Above Black 2008-16 FLHR, 2008-13 FLHT, FLHX, FLTR 26-2205 26-2207 As Above Contoured 26-2218 2014-16 FLHT, FLHX w/Hydraulic Clutch

26-2219 As Above Black 1996-03 XL 26-2158 26-2182 2004-06 XL 2007-13 XL 26-2204 26-2211 2014-up XL





26-2212 As Above Black 26-2220 2015-up FXST, FLST, 2008-16 FLHT, FLHR, FLHX, FLTR Replaces OEM# 38700-08A

26-2221 As Above, Black













1996-up Type Clutch Lever Bracket includes 2 halves.

VT No. OEM Finish

26-2184 38608-96 Chrome 1996-14 FXST, FLST, 96-03 XL, 45044-96 1996-up FXD, 1997-07 FL

26-2186 As Above Black As Above Clutch and Brake Clamps Only.

26-2163 45044-96 Chrome 1996-14 FXST, FLST,

1996-07 FLT; 1996-11 FXD 1996-03 XL

26-2223 45044-96 Black **26-2224** 45138-08 Chrome

26-2226 45138-08A Black

As Above 2008-up FLHT, FLTR, FLHR 2015-up FXST, FLST Clutch Only 2008-up FLHT, FLTR, FLHR 2015-up FXST, FLST Clutch Only









26-2229

26-2229

2004-up Clutch Lever Mounts for XL's. Chrome unless noted as black.

		Item	Fits
			2004-13
			2004-13
26-2227	3670013	Bracket	2014-up
26-2228	As Above	Black Bracket	
26-2229	47100104	Clamp	2014-up
	26-2194 26-2195 26-2227 26-2228	26-2195 38671-04 26-2227 3670013 26-2228 As Above	

26-2230 As Above Black Clamp

26-2196 42807-04 Lever Pin

2004-up 26-2196

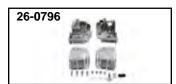


Switch Housings







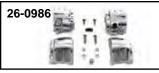




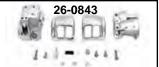


















1996-up Switch Housing Kits includes left and right upper lower housing. Order switches, wiring and adjuster separately. Chrome unless noted as black.

es, wiring a	ina adjuster se	parately. v	Jillome unless noted as black.	
VT No.	OEM	Type	Fits	
26-2175	70222-96	Stock	2002-2006 VRSC, 1996-06 XL, XR, FXD and	
			FLHR models. 1996-2006 FXST, FLST	
			(Does not fit FXSTDSE and	
			FLHRSEI2 models)	
26-2241			Black As Above	
26-0793*	70222-96B	Stock	2007-2011 FXD	
			2007-2011 FXST, FLST, 2007-13 XL	
26-0796*	70222-96B	Stock	As Above w/OE style throttle lock screw	
26-2242			Black As Above	
26-2176	70223-96B	Stock	1996-2013 FLHTC & 2006-13 FLHX	
			FLHXXX & FLTRX models without	
			cruise control	
26-2177	70228-96C	Smooth	1996-2013 FLHTCU, FLHTCUTG, FLHTK, FLTR,	
			FLTRU and 2002-13 FLHRC. 2002-13 FLHR	
			models equipped with cruise control	
26-0127	70223-98B	Smooth	1996-13 FLTCU, FLHTCUTG, FLHTK,FLTR,	
			FLTRU and 2002-13 FLHRC, 2002-13 FLHR	
			equipped w/o cruise control	
26-0129		Smooth	2007-08 FLHR	
26-0986	71826-11	Stock	2012-17 FXD, 2011-up FXST, FLST, 2014-up XL	
			without cruise control	
26-0988		Black	As Above	
26-0843	71500442	Stock	2016-up FXST, FLST w/cruise control	
26-0847		Black	As Above	
26-0452	71500185	Stock	2014-up FLT, FLHT, FLHR, FLHX	
26-0007	Handlebar Th	nrottle Adju	uster Screw Kit Adjuster	
*Note: Has provision for clutch lock-out switch.				



Allen Chrome Handlebar Switch Housing Screw Kit fits 1996-up FXST, FLST, FXD, XL, 1996-07 FLT. VT No. 9776-10





Handlebar Control Switch Housing Kit fits 1996-2011

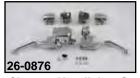
FXST, FLST, FXD and 1996-03 XL.

VT No. Item

32-0276 Chrome with chrome switches32-0277 Chrome with black switches32-0278 Black with black switches32-0279 Black with chrome switches









Chrome Handlebar Control Cover Kits include master cylinder cover, clutch mount and two clamps for single disc application.

١	/T No.	Model	Disc
2	6-0746	2008-14 FLST-FXST	Single
2	6-0180	2006-07 FXD, FLST, FXST	Single
2	2-0876	2007-13 XL	Single
2	6-0536	1996-05 FXST, FLST, FXD,1996-03 XL	Single
2	6-0181	1996-07 FLT	Dual

Switch Covers 1996-up





Extended Turn Signal Caps.

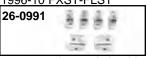
 Chrome
 Black
 Fits

 32-1666
 32-1667
 2012-17 FXD, 2011-up FXST, FLST, 2014-up XL

 32-1668
 32-1669
 1996-13 XL, 1996-2013 FL, 1996-11 FXD.

1996-10 FXST-FLST





Switch Cover Set. Snap on covers replace existing black switch covers. Available in chrome or gold.

Gold Chrome Year

32-1091 32-0562 2002-17 VRSC, 1996-13 XL, XR, 1996-11 FXD, 1996-13 FLHR **26-0990** 2011 FXST, FLST except FLSTSE2

26-0844* 2012-17 FXD, 2014-up XL, 2011-up FXST, FLST

26-0991 2011-up FXST, FLST except FLSTSE3, 2012-17 FXD, 2014-up XL

*Note: Includes switch cap for cruise control equipped models.

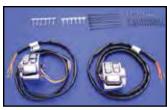
Handlebar Switches for 1996-13 FX-XL











Chrome Switch Housing Kit includes 48" long wiring harness, chrome switch housings with chrome switches and hardware. Fits 1996-2011 FXST, FLT, FXD, 1996-2011 FLST.



Handlebar Switch Kits with wiring.					
	VT No.	OEM	Year/Model	Item	Finish
	32-0752	Set	1996-06	7 Piece Set, (60")	Black
	32-0540	Set	1996-06	7 Piece Set, (48")	Chrome
	32-0816	Set	1996-06	7 Piece Set, (106")	Chrome
	32-0578	Set	1996-06	7 Piece Set, (60")	Chrome
	32-1272	Set	1996-06 LED	60"	Chrome
	32-0848	Set	2007-13 XL, FXD, FXST		Chrome
	32-7000	71589-96	1996-13	Engine-Start-Stop	Black
	32-7001	71590-96	1996-07	Stop Light 6" Wire	Black
	32-7024	71621-08	2008-11 FXST, FLST	Stop Light	
			2008-13 FLT		
	32-7025	71620-08	2008-11 FXD	Stop Light	
			2008-13 XL		
	32-7002	71591-96	1996-13	Right Turn Signal	Black
	32-7003	71597-96	1996-13	Dimmer Horn	Black
	32-7004	71598-96	1996-13	Left Turn Signal	Black
	37-0882	2955	1996-13	Switch Mounting So	crew, 10 pl



Standard Backlit LED Handlebar Switches and Wiring Harness without switch housing. LED is amber and wires are 60" in length.

VT No. Fits 32-1135 2007-13 FXST-FXD **32-1272** 1996-06 FXST-FXD



Front Brake Switch fits 2012-up FXST, FLST, 2014-up XL, 2012-17 FXD. OEM# 71500118 VT No. 32-1630





VT No. Fits
32-7817 2007-up models without Cruise Control 14 Wires
32-7820 2007-up models with Cruise Control 17 Wires

Switch Wiring Harness 1996-up

Handlebar Wiring Harness Extension Kit is the extended type and includes all the materials necessary to extend the wires for hand controls. Terminals crimped on one end. Includes OEM color matching wires and heat shrink.

VT No. Fits 2007-13 XL, 2007-10 FXST, FLST 2011-13 ST, 2007-11 FXD 32-1652 32-1653 1996-06 XL, FXST, FLST, FXD 32-1654 2014-15 FLT 2008-13 FLT with radio 32-1655 1999-06 FLT 32-1656 2014-18 XL, 2011-13 FXST, FLST, 2012-17 FXD 32-1657 2007-13 FLT with radio 32-1658 32-1659 2016-18 FXSB, FLRT, FLHR, FLS Front Turn Signal 36" Extension Harness



for all 2011-up FXST, FLST, and 2012-17 FXD models with turn signals mounted under the handlebar switch housing. This extension harness will allow the installation of taller than stock bars and the relocation of turn signal assemblies. The only way to move the turn signals is to cut the turn signal wiring that is hard wired into the circuit board installed in the handlebar switch housing. This harness will allow you to cut the wiring, heat shrink the cut wire to prevent a short, solder on extension harness and simple connect the other end of the harness into the factory connector located under the fuel tank. VT No. 32-3601



Turn Signal Kits. VT No. Length 32-6672 4" 32-6673 8" 32-6674 12"

32-6675 15"



T-Stud Retainer fits 2008-2013 models with internally routed switch wires. OEM No. 73212-07. 10 pack.

VT No. 32-1211



Ready to Install Handlebar Extension Harnesses

All the items needed to successfully extend the wiring to a set of handlebar switches. Harnesses include both male and female Molex terminals crimped on each end. Feature color matching wire as per original harness.



FXD, 2014-up XL 32-6676 + 4" 32-6677 +8" 32-6678 +12" 32-6679 +15" Fit 2007-10 FXST, FLST, 2007-11 FXD, 2007-13 XL 32-6656 +4" 32-6657 +8" 32-6658 +12" 32-6659 +15" Fit 1996-06 FXST, FLST, FXD, XL 32-6664 +4"

Fit 2011-up FXST, FLST, 2012-up

32-6665 +8" 32-6666 +12" 32-6667 +15"

Front Turn Signal 4" Extension Harness used for installing taller handlebars on all models when keeping turn signals mounted on handlebar switch housings on 1996-12 models. No crimping required. De-pin factory harness and connector and install new extension harness. VT No. 32-6557



Handlebar Control Module

Chrome Black Finish Fits

32-1646 32-1647 2011-20 FLST without cruise control

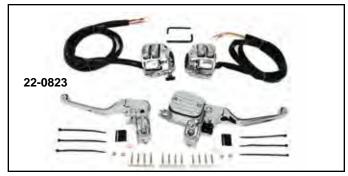
2012-17 FXD, 2014-2020 XL 2011-20 FXST without cruise control

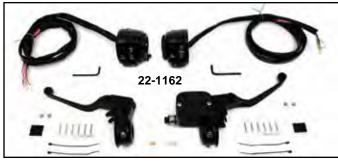
32-1648 32-1649 As Above, Right

32-1660 2012-17 FXD, 2012-up FXST 2014-up XL, 2012-UP FLST



Control Kit















Bore Size	Kit with wiring Chrome Black		Brake Assembly Chrome Black		
3/4"			26-2145	26-2153	
5/8"			26-2120	26-2122	
¹¹ / ₁₆ "				26-2154	
9/16"	22-0823	22-1162	26-2180	26-2231	
¹¹ / ₁₆ "		22-1167	26-2179		
9⁄16"	22-0817	22-1168			
¹¹ / ₁₆ "	22-0818				
9/16"	22-0894	22-1163	26-2235	26-2236	
	Size 3/4" 5/8" 11/16" 9/16" 11/16" 9/16"	Size 3/4" 5/6" 11/16" 9/16" 22-0823 11/16" 22-0817 11/16" 22-0818	Size 3/4" 5/8" 11/16" 9/16" 22-0823 22-1162 11/16" 22-0817 22-1168 11/16" 22-0818	Size Chrome Black Chrome 3/4" 26-2145 5/6" 26-2120 11/16" 22-0823 22-1162 26-2180 11/16" 22-0817 22-1167 26-2179 9/16" 22-0817 22-1168 11/16"	



Chrome Control Dress

Up Kit includes clutch lever bracket, handlebar control clamps, master cylinder top and body cover with levers and hardware for single disc models as noted. Fits 1996-03 XL and 1996-05 FXST-FLST-FXD.

VT No. 26-0538







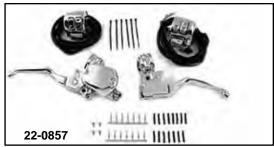


Hand Lever Set fit 2015-17 FXSB, FLSTN, FLSTF, FLSTC.

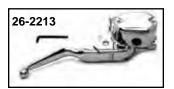
 Chrome
 Black
 Style

 26-0000
 26-0001
 Smooth Wide

 26-0002
 26-0003
 3-Slot Wide



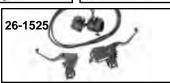












For XL							
Fits	Bore Size	Kit w/wiring	U	Brake Assembly			
		Chrome		Chrome	Black		
04-06 XL Single Disc	1/2"	22-0857		26-0576	26-0606		
04-06 XL Dual Disc	9/16"	22-0858		26-2232	26-2233		
07-13 XL Single Disc	1/2"	22-1524	22-1525	26-2237	26-2238		
07-13 XL Dual Disc	9/16"	22-0885	22-1526				
2014-up XL w/o ABS	1/2"			26-2213	26-2214		
2014-up XL with ABS	14mm			26-2215	26-2216		



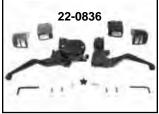


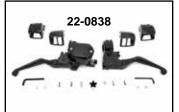












For XL				
Description	Bore	Kit witho	Kit without wiring	
	Size	Chrome	Black	
04-06 XL Single Disc	1/2"	22-0825	22-0835	
04-06 XL Dual Disc	9/16"	22-0826	22-0836	
07-13 XL Single Disc	1/2"	22-0876	22-0837	
07-13 XL Dual Disc	9/16"	22-0884	22-0838	
2014-up XL without ABS	1/2"	22-0839	22-0840	
2014-up XL with ABS	14mm	22-0841	22-0842	



Dress Kit with switch housings fits 1996-05 FXST, FLST, 1996-03 XL models with single disc.

VT No. 26-0546

Control Kit



1996-up Control Kits without Switches

1000 up	donardi rato withou			
	1996-up Control Kits without Switch Wiring			
Fits 1996-10 FXST, FLST; 1996-11 FXD, FXDWG; 1996-03 XL with				
single disc 9/16" bor		I		
	W/O Sight Glass	Finish		
22-0820	22-0804	Chrome		
22-1161	22-1165	Black		
	.ST; 1996-11 FXD, FXL	NWG; 1996-03 XL with		
Dual Disc 11/16" bord		I		
W/Sight Glass	W/O Sight Glass	Finish		
22-0821	22-0803	Chrome		
	22-1166	Black		
	HR, FLHX with dual dis	sc and radio switch		
11/16" bore without	sight glass.			
22-0883		Chrome		
		c and with radio switch		
	vitches, 11/16" bore v	vithout sight glass.		
22-0881		Chrome		
	LST; 2012-17 FXD, FX	DWG with single disc		
9/16" bore without si	ight glass.			
22-0877		Chrome		
22-1160		Black		
Fits 2008-13 FLHT, F	LHR, FLHX with dual o	lisc and radio switch		
15mm bore without s	ight glass.			
22-0880		Chrome		
Fits 2008-13 FLHT, F	LHR, FLHX with dual of	isc and with radio and		
cruise control switch	n 15mm bore without s	sight glass.		
22-0882		Chrome		
Fits 2014-16 FLHT, F	LHR, FLHX with dual of	isc and hydraulic clutch		
		n master cylinder without		
sight glass.	•	•		
22-0583		Chrome		
Fits 2015-up FXST. F	LST. FXSB with single	disc 1/2" bore without		
sight glass.				
22-0886		Chrome		
22-0887		Black		
	IST FYSR FIS with s	ingle disc bore 1/2" bore		
without sight glass.	201, 1 XOD, 1 20 Will 0	ingio uico boio i/2 boio		
22-0600		Chrome		
22-0601		Black		
	I HX 2017 FI HR with	dual disc bore 1/2" bore		
	, 15mm bore and with			
22-0602	, soro and with	Chrome		
22-0603		Black		
	<u> </u>			



Chopped Handlebar Master Cylinder and Control Housing

Set for 1996-up models. Feature chrome brake and clutch controls. Die-cast aluminum switch housings have radiused edges, OEM-style clamps, smooth tops and a chrome finish for a clean look. Accept OEM style switches and wiring. Master cylinders accept OEM-style rebuild kits and have clearance for all 1½" handlebars.

With	Without			
Switches	Switches	Years	Disc	Size
_	26-0402*	1996-06	Single	9/16"
26-0411	26-0405	1996-04	Dual	¹¹ / ₁₆ "
_	26-0406	1996-04 FLT/FLH		11/16" w/Radio
	26-0407	1996-04 FLHT	Dual	11/16" w/Radio

*Note: Fits 1996-06 on FXST, FLST, FXD models and 1996-03 on XL models.



1982-95 Control Kit



Chrome Switch Housings and Chrome Switch Assembly includes 48" long leader wires and internal mount screws. Fits 1982-84 FL-FX, 1982-94 FXR, 1984-95 FXST, 1986-95 FLST,

VT No. 32-0560

1982-95 XL.





Handlebar Switch Housing Set is a four piece chrome set, replace upper and lower of right and left sides including stainless buttonhead screws. Use existing wiring and switches for assembly.

VT No. Item

26-2149 1982-95 XL, 1991-95 FXD Set, All Models

26-0548 1982-95 Set, All Models

37-8940 25 Screws, OEM 2508 (Buttonhead Stainless)

Chrome Allen Switch Housing Screw Sets for 1982-95. VT No. 8767-10



1982-95 Handlebar Switch Kit includes complete right and left switch assemblies, brake light switch, mounting screws and clips. Individual switches also available.

Black Chrome Item 32-8084 32-9208 1982-95 Switch Kit 32-8000 Left Turn Signal Engine, Stop-Start 32-8001 Right Turn Signal 32-8002 Dimmer and Horn 32-8003 Stop Switch, Front 32-7782

Hardware for Above, Note: Finish is Not Black

37-8966 — 25 screws pack, zinc **37-0006** — Spacer, zinc, 5 pack





Handlebar Wiring Harness Kits are color coded.

 VT No.
 Years
 Type
 Length

 32-8010
 1982-90
 Stock
 37"

 32-8009
 1982-90
 Extended
 47"



Handlebar Brake Pivot Barrel replaces 45031-82. Note: B in diagram. VT No. 26-2139



Chrome Handlebar Control Kit includes complete chrome master cylinder, clutch handle with clamp and 2 pairs of chrome switch housings. Master cylinder includes a clamp with both a 10mm and a 12mm bolt. All kits include stainless steel hardware.

Years	Disc			Kit w/o wiring		sembly
			Chrome	Black	Chrome	Black
82-83	Dual	3/4"	22-1069		26-2145	26-2153
84-95	Single	5⁄8"	22-1076	22-1164	26-2120	26-2122
82-95	Dual	11/16"	22-1099		26-2166	26-2154

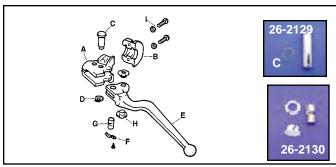
When rebuilding 1982-95 front master cylinder check that bleed back passage is clear





Clutch Lever Assembly for 1982-95 models.

VT No.	Item	Finish
26-2125	Assembly	Chrome
26-2188	Assembly	Black
26-2137	Clamp and Bracket	Chrome
26-2165	Clamp and Bracket	Black



Item



VT No.







Clutch Lever Components for 1982-95.

OEM

26-2137	Α	38608-82A	Bracket and
	В	45044-82	Clamp, Chrome
26-2165		As Above	Black
26-2146	В	45044-82	Black Clamp
26-2147	В	45044-82	1982-95 Chrome Clamp
26-2129	С	45032-82	Lever Pin with snap ring
26-1979		45032-82	Lever Pins Only five pack
12-0944	D	11143	Snap Ring
26-0531	Ε	45017-82	1982-88 Clutch Lever
26-2133		45017-88	1988-up Clutch Lever
26-2140	F	45021-86	Anti-Rattle Spring
26-2130	G	45036-82	Cable Pin
26-2132		45036-88	Nylon Cable Pin
26-2138	Н	45039-68	Pin Bushing
26-0400	- 1	Kit	Chrome Kit, four piece

Front Master Cylinder Assemblies complete with internals and lever, assembled. Fit 1972-81 FL, FX, XL.

VT No.	OEM	Item	Finish
26-0456	Assembly		Chrome
26-0457	Assembly		Polished
26-0458	Assembly		Black
26-0624	45010-73	Assembly	Chrome
26-2099	45010-73	Assembly	Polish
26-0110	45010-73	Body Only	Raw









Switch H	ousi	ng		
VT No.	#	Years	Finish	Item
26-0513	Α	1973-81	Chrome	Switch Housing
26-0642	Α	1973-81	Polished	As Above
26-0629	В	1972	Black	Horizontal Switch
				Housing
26-0514	С	Smooth	Chrome	Plain Switch
26-0630	С	Smooth	Black	As Above
26-2160	C	Smooth	Polished	As Above



Control Box Decal Set includes decals for both right and left handlebar switch boxes for Twins 1973-81. VT No. 48-0415

















Handlebar Switches for 1972-81 models. Available with or without wire. *Note: 32-0395 is 5 pack.

Black	Black	Chrome	Black		
W/o wire	W/o wire	W/o wire	With wire		
10 pack	Each	Each	Each	Type	Style
32-0395*	32-0403	_	32-8933	Hi-Low	Rocker
32-0391	32-0404	32-9062	_	Plain	Rocker
32-0394	32-0402	32-9060	32-8931	Run-off	Rocker
32-0392	32-0406	_	32-8930	Brake	Button
32-0393	32-0405		32-8919	Starter	Button
32-0393	32-0405	32-9063	32-8920	Horn	Button
32-0408	_	_	_	Long	Button
				Cap 5/16"	1972-E73
32-0407	_		_	Short	Button
				3/16" Late	73-81
Outliete Control Assentances for 4070 04 and delegances fine					

Switch Control Assortment for 1972-81 models saves time and money on dimmer, starter-horn button hardware. Note quantities supplied. Included are the following:

VT No. 32-0320 for entire assortment

Qty	Switch	Quantity	OEM	Switch
2	Hi-Low	10	71535-72	Long
6	Brake	10	71534-72	Short
2	Run-off	2	71482-72	Plain
6	Starter and Horn			



Rubber Stop Switch Caps protects the stop switch from moisture. Fits 1972-81 FX, XL. VT No. 28-2114

1972-81 Control











Handlebar Control Kit for 1972-81 includes complete master cylinder with clamp, clutch handle with clamp, switch housings and bracket. Order with or without black switch kit.

VI No.	Item	Finish
26-2097	Without Switch Wiring	Black
26-2093	With Switch	Black
26-2148	Without Switch Wiring	Chrome
26-2185	With Switch Wiring	Chrome
26-2187	Without Switch Wiring	Polished
26-2209	With Switch Wiring	Polished





Clutch Lever Assembly order switch housing separately from the above list. Fits 1973-81 FL-FX-XI.

the above	THE ABOVE HSL. I ILS 1575 OT I E I A AE.			
VT No.	Finish	Item		
26-0535	Chrome	Clutch Lever Assembly		
26-2131	Polished	As Above		
26-0511	Chrome	Clutch Lever Mount Only		
26-0512	Polished	As Above		

Handlebar Switch Repair Kit includes four screws, two retainer clips for button switches (71533-72) and 4 button black caps. Fits 1973-81.

VT No. 32-1555

As Above



Black

Chrome Switch Housing Screw **Sets** for 1973-81. Colony VT No. Style



Handlebar Wiring Harness with chrome or black switches and hardware which already having soldering done. Includes wire connectors, buttons, screws, stop light switch rubber boot and switch retaining plates. Fits 1973-81 Big Twin is color coded to match stock wires at 40" long, kit will fit tall handlebars.

VT No. **Type** 32-8071 **Black Switches** 32-8208 **Chrome Switches** Handlebar Wiring Harness Kits are color

coded. VT No. **Type** Years

32-9316 1970-71 Handlebar Wires Stock 32-8005 1973-81 Stock

32-0708 1973-81 Extended



23-0794

Master Cylinder Cover

















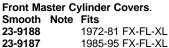
Finish











Chrome 1985-95 FX-FL-XL Chrome with Black Inlay 1985-95 FX-FL-XL Chrome w/Black V-Twin Inlay 1996-05 FX-FL-XL Chrome

24-0604 2 23-0779 1 & 2 1996-05 FX-FL-XL Chrome 1996-05 FX-FL-XL 26-0188 Chrome

Note 1: Includes top gasket

Note 2: Fits 1996-03 XL models, 1996-04 FLT models and 1996-05 FXST, FLST and FXD models.

Master Cylinder Rebuild Kit









Handlebar Master Cylinder Rebuild Kits. Each kit contains parts nec-

essary to	or complete r	ebuild.		
VT No.	OEM	Years	Fits	
23-1738	Complete	1972-81	FL	
23-1719	45063-72	1972-81	All	
23-1739	Complete	1972-81	XL/FX	
23-1716	45063-82	1982-85	¾" Bore	
23-3021	45072-87	1985-95	All 5/8" Bore, Single D	isc
23-3020	45006-87A	1987-95	All 11/16" Bore, Dual D	isc
23-0857	45862-06B	2008-17	FLHT, FLHR, FLHX,	Dual Disc
23-1714	45006-96	1996-2003	XL, %16" Bore	
		1996-up	FXST, FXD	
23-1715	45072-96	1996-2003	XL, 11/16" Bore	4103
		1996-up	FXST, FXD, FLT	-
23-1787	42803-04	2004-06	XL, Single Disc	Q-
23-1788	42809-04	2004-06	XL, Dual Disc	0.0
	42803-07	2007-13	XL, Single Disc	23-1829
	42809-07A	2007-13	XL, Dual Disc	
	41700087	2014-up	FXST, XL, Single No	n-ABS
	41700084	2014-up	XL, Single With ABS	
	46244-01	2008-up	FLT Clutch, 11/16" Bore	Э
12-0984		1972-81	Retaining Ring	
	45059-72	Spring Cup		
	45056-77	Piston Cup		
28-2002	45042-82	1982-05	Fluid Level Window	





with seal









Front Master Cylinder and Reservoir Top Gaskets.

VT No. Year VT No. Year 15-0188 1972-81 **15-0250** 1996-2005

15-0204 1982-84 15-0373 2004-up (Sportster Only) **15-0242** 1985-95 15-0985 2015-up FLT-FXST



















Smooth **Finish** 23-0969 2008-up FLT Brake Chrome 23-0782 1 & 2 1996-05 XL-FX-FL Chrome 23-9263 2004-06 XL 1 Chrome 23-0944 2004-16 XL Chrome 2014-up XL 42-1391 Black 42-1392 2014-up XL Chrome 2005-07 FLT **26-0179** 1 Chrome 2006-14 FXST-FLST Chrome 24-1764 2015-up FXST-FLST Chrome 23-9317 2014-16 FLT Clutch Chrome 23-9425 2017-up FLT Clutch Chrome 23-9426 2017-up Trike Clutch Chrome Milled 24-0927 1985-95 FX-FL-XL Chrome 1996-05 FX-FL-XL 23-0781 2 Chrome 23-9160 1984-95 FX-FL-XL Chrome **23-9270** 2 2006-17 FXD. Black 2006-14 FXST-FLST, 2005-07 FLT **23-9271** 2 2015-17 FXST-FLST Black

23-9272 2 2015-17 FXST-FLST Black Note 1: Includes top gasket, view plug and screw.

Note 2: Fits 1996-03 XL models, 1996-04 FLT models and 1996-05 FXST, FLST and FXD models.





Master Cylinder Plunger Assembly includes all parts pictured. Fits 1972-81.

VT No. Type 26-0547 W/MC Rebuild 26-0616 Hardware Only







Brake Hose Fittings for front master cylinder, chrome.

OEM Model VT No. Type 26-0622 43307-78 FX-XL Angle 23-1988 63609-72 FLH Straight

Converts 10mm late threads to 1/8" NPT with inverted flare, 23-0517 early thread hose type, straight.

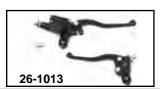




Chrome Smooth Contour Handlebar Control Kit with 5/8" bore master cylinder and chrome switches. Handlebar control kit features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on the top housing. Kit includes brake and clutch lever, master cylinder, switch housings, brackets and hardware for single disc application. Fits 1996-2006 FXST-FLST.

VT No. Type 22-0816 Without Wires 22-0822 With Wires









Vintage Style Control Kits are available in black or chrome finish.

9/16"Bore

Chrome	Black	
26-1012	26-1013	Complete Kit
26-1031	26-1029	Complete Kit
23-0006	23-0007	Master Cylinder
26-0886	26-0887	Lever Set
23-1026	23-1026	Rebuild Kit for Above





Vintage Clutch Handle Assembly fits custom applications.

Assembly Lever Set Finish

 Assembly Lever Set
 Finish

 26-0057
 26-0886
 Chrome

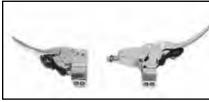
 26-0058
 26-0887
 Black





Old School Master Cylinder is 9/16" bore for single caliper use. Custom applications.

Chrome Black 23-0006 23-0007



Chrome Handlebar Control Kit includes %" brake master cylinder and micro switches on right and left sides.

VT No. 26-2210





Chrome Billet Handlebar Control Kit fits 1982-95 and 1996-up with the purchase of 1982-95 style switches and some modification. Master cylinder is %" bore. 23-0631 includes top and gasket. VT No. 22-0759

Custom Handlebar Control Kit





Chrome Smooth-Contour Control Kit features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on the top housing. Switch housings use stock or chrome rounded switches (introduced on 1996 models). Complete kits include clutch and brake levers, master cylinder, hydraulic clutch, switch housings, brackets and hardware. Both master cylinders have 11/16" bore for single or dual disc.

VT No. Style 22-0378 Contour **26-0590** Lever Set











Custom Handlebar Switch Kits feature a CNC cut billet housing that are available in duet or old school styles. Kit includes stainless steel all weather mini switches, colored wiring and mounting hardware. Available in black, chrome or copper plated finishes. Duet style has a more modern square style shaped housing and old school style has a rounded shape hosing like old style original horn switch.

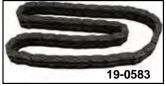
Duet Style

VT No.	# of Switches	Finish
32-0263	2	Chrome
32-0264	2	Black
Old Scho	ool Style	
32-1378	1	Chrome
32-1360	1	Black
32-1379	1	Copper
32-1380	2	Chrome
32-1364	2	Black
32-1381	2	Copper



Primary Chain





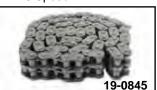
Diamond Endless Primary Chains

VT No. Size Fits 19-0361 428x2-76 1979-06 FLT 5 Speed, 1982-94 FXR **19-0368** 428x2-74 1994-06 FLT

19-0368 428x2-74 1994-06 FLT **19-0360** 428x2-82 1984-06 FXST, 1991-05 FXD **19-0786** 428x2-92 2007-17 FXD, 2007-up FXST-FLST

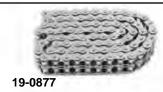
19-0583 428x2-86 2007-up FLT 6 Speed













York Primary Chain has shot-peened, heavy-duty side plates and solid roller construction.

		J			
VT No.	Link	Fits		Side Plate	Style
19-0878	76	1979-06 FLT, 1982-	94 FXR	Oval	
19-0845	82	1941-52 Big Twin		Oval	
19-0876	82	1936-64 Big Twin		Oval	
19-0934	82	1936-64 Big Twin		Fig. 8	\
19-0877	82	Nickel Plated		Fig. 8	1
19-0941	82	1941-64 FL		Fig. 8	1
19-0818	96	1938-73 Servi-Car	35x2x96		1



19-0849 100 1929-52 Solo



Side Plate Style

35x2x100

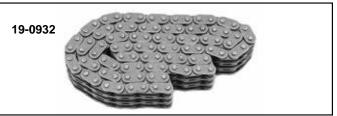
TYK Brand Primary Chains. VT No. Links Fits

19-0933 84 1941-84 FL Oval **19-0371** 82 1941-84 FL Oval

19-0845 82 1965-84 Big Twin Oval **19-0588** 1936-52 EL Hour Glass

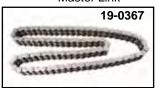
19-0818 96 1937-73 G

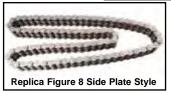




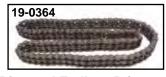
Primary Chains for XL. VT No. Diamond 19-0932 19-0362 19-0373 19-0369 19-0271

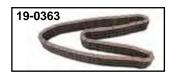
Year Length 1957-03 94 2004-up 96 Master Link











Diamond Endless Primary Chains.

 VT No. Size
 Fits

 19-0367 428x2-82
 1936-64 Big Twin 74 and 80, Figure 8

 19-0360 428x2x82
 1965-84 Big Twin (Oval)

 19-0392 428x2x80
 Special Length

 19-0363 35x3-92
 1952-56 K-Model

19-0380 428x2-90 1930-36 VL Solo



Primary Chain Connector Links. Sold each.

VT No. Type Model Fits Chain Brand

19-0459 35 x 2 45" Side Valve York **19-0377** 428 x 21936-85 Big Twin York **19-0478** 428 x 2As Above Diamond



POWERSPORTS CHAIN

PERFORMANCE

XLO

O-RING

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19-0354

530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength, heavy series inside and outside link plates, special constructed extended solid bushings, solid rollers, quad stakes pin heading. 9300 lbs. average tensile strength.

VT No.	Links	VT No.	Links
19-0354	102	19-0357	110
19-0355	104	19-0358	112
19-0348	106	19-0398	120
19-0349	108		



530 Diamond Nickel Plated Chain offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly to insure maximum coverage. 120 links. Diamond# 50ENP

VT No. 19-0347



Master Links. Replacement link for #50 530 chain. Note: sold in 10 packs unless noted otherwise.

VT No.	Fits Chain Type
19-0350	Standard
19-0351	Nickel
19-0375	XDL Self Lube
19-0353	XLO O-Ring, each
19-0376	N.O.S. Repair Link with 2 Masterlinks
	OEM, 40052-15

530 XDL motorcycle chain

530 XDL Self Lube eliminates the possibility of hit and miss lubrication, as it has a constant and consistent lubrication in the pin bushing (wear) area. Combines the high strength and capacity of Diamond's

proven performance with the advantages of fewer adjustment and less maintenance. Added strength is made possible by thicker and redesigned contour inside link plates.

VT No.	Links	VT No.	Links
19-0330	100	19-0334	108
19-0331	102	19-0335	110
19-0332	104	19-0336	112
19-0333	106	19-0337	120

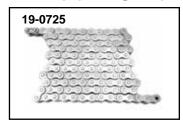


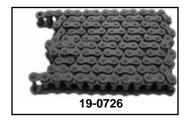
Diamond Spare Parts Kit includes two master links, one link and one offset link for all 530 heavy-duty chain.

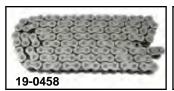
VT No. 19-0352

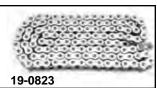
Rear Chain















York Chain is 120 links by 530 with master link.

10111	OOO WILL	
VT No.	Finish	Type
19-0725	Nickel	STD
19-0726	Parkerized	STD
19-0458	Natural	O-Ring
19-0823	Silver	O-Ring
19-0824	Nickel	O-Ring





530 Standard Diamond is the mainstay of the motorcycle chain. It has been continuously upgraded by raw material selection, improved heat treating methods and innovative manufac-

turing and production techniques, which have been patented by Diamond, to keep it in step with the demands of today's motorcycles.

VT No.	Links	VT No.	Links
19-0320	100	19-0327	108
19-0321	102	19-0324	110
19-0322	104	19-0325	112
19-0323	106	19-0326	120

T.

Big Twin Hi-Way Bar



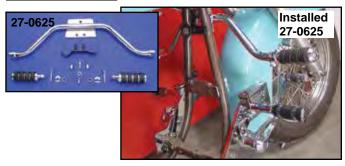


FXD Hi-way Bar Kit with pegs fits 1991-up. VT No. 27-0571



Mini Footpeg Clevis Set accepts all male end pegs. Smooth design with flush allen screws.

VT No. 27-0671





Chrome Mustache Bars include a Cats Paw Peg Set. Bars are not to be used with a front engine bar.

VT No. Fits

27-0625 1986-99 FLST, 1986-up FXST

27-0626 1958-84 FX-FL **27-1277** 2000-up FLST, FXST

27-0649 Bracket



3 Piece Engine Bar Clamp Set with 11/4" engine guards.

VT No. 27-0072









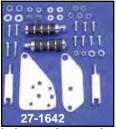
Clamp On Peg Mount Kit fits 11/4" engine bars. Order pegs separately.

VT No. Item 27-1452 Kit 27-0666 Clark

27-0666 Clamp Set **27-0673*** Clamp Set

27-0661 Clamp with mounts *Note: 11/8" Inner Diameter







Hi-way Bar Kits include two chrome plates, chrome extension bars and pegs. Fits 1971-84 models. Available with either O-ring, stock rubber peg with chrome end caps or cats paw style featuring soft rubber inserts.

tion. VT No. 27-0617

VT No.	Model	Peg Type
27-1537	FXE	Rubber
27-1642	FXE	Cats Paw
27-1792	FXE	Without
27-0604	Support	Rare Pair



Chrome Offset Footpeg Mounts are 2" offset with 3" extension. Set accepts ½" x 13 bolts. Use with 3 piece clamp for 360° rota-

27-1523 Installed



Adjustable Passenger Footpeg Mount Kit

- Helps maximize your passenger's riding comfort.
- These adjustable mounts raise and lower the passenger footpeg to accommodate taller and shorter passengers.
- Easy to adjust with common tools, the mount adjust through a 360° range (depending on model), allowing both fore and aft and up and down height adjustment.
- Kit includes left and right adjustable support assembly and require mounting hardware. Footpegs sold separately male pegs and has a chrome finish. This mount kit will raise or lower pegs through a 360° range depending on the model and also lift up and down for height adjustment for taller or shorter passengers.

Fits models with male mount-style passenger footpeg supports. Does not fit rider position.

VT No. 27-1523



Chrome Highway Bar Footpeg Mount Set for 11/4" bars.

VT No. 27-0753







Chrome Footpeg 4"
Extension places peg position on FXST 31/4" wider and 2" forward. Shown installed on 22-1001 forward controls.





Engine Bar Footpeg Mount

VI NO.	I.D.	Finish
27-0701	1"	Chrome
27-0654	11/4"	Chrome
27-1788	11/4"	Black
27-0702	11/2"	Chrome



Footpeg Mount Kit allows male-type pegs to be mounted to 11/4" diameter engine bar.

VT No. 27-0651



Chrome Billet Footpeg Extension Clamps attach to 11/4" engine bar and accept male pegs.

VT No. 31-1254



Chrome Footpeg Mount Kits include clamp set and 3.5" extension bars to accept male pegs.

VT No. Size 27-0032 1" 27-0033 1¹/₈" 27-0034 1¹/₄"



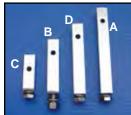
Chrome Billet Engine Bar Footpeg Mount fits on 11/4" engine bars to accept male pegs.

VT No. Item 27-0654 Mounts **27-0660** Kit with pegs



Chrome Footpeg Mounting Shoulder Bolt & Nut Kit features shoulder bolts and locknuts to mount driver and passenger pegs.

VT No.	Type	Driver
8850-4	Female	FXE
8851-4	Male	FXST
37-0020	Male	FXST



Chrome Footpeg Bars are chrome %" square steel, %" thread, pair.

 VT No.
 Size #

 27-1559
 5" A

 27-1557
 2" C

 27-1558
 4" D











Mounting Stud Sets for footpegs are available in a %" or ½" thread. Order shoulder bolts separately.

VT No.	#	Finish	Item
9965-4	Α	Cadmium	Bolts
37-0012	Α	Chrome	Bolts
27-0050	В	Zinc	3/8" 1965-up FL-FX Stud
27-1604		Chrome	3/8" 1965-up FL-FX Stud
27-0049	В	Zinc	1/2" 1974-up FL-FX Stud
27-1605		Chrome	1/2" 1974-up FL-FX Stud

Footpeg Mount









Footpeg Mounting Yokes are available in %" and ½" mounting sizes. Sold in pairs.

Chrome	Black	Thread	Length
27-0051	27-0169	1/2"	1"
27-1534	27-1540	3/8"	1"
27-1719*		½" x 13	1"

*Note: With studs.





%" Frame Hole Inner Diameter. *Note:

Unthreaded use with allen cap bolt, threads into mount on bike.

VT No.	Length
27-0062*	11/8"
27-3563*	23/4"



Three Piece Frame Bracket is chrome plated super heavy-duty clamps. The unique three piece design eliminates spreading the clamp to fit over frames and safety bars for quick easy installation

and a long-lasting custom appearance. Mount hole size noted.



1/2"	3/8"	Black	Inner
Mount Hole	Mount Hole	1/2"	Dia
27-0052	27-0039	27-0001	1"
27-0053	27-0038		
27-0054	27-0037	27-0003	11⁄4"
27-0066	_	27-0004	11/2"





Bar Clamps fit 11/4" engine bars to mount male peg sets. Peg kit includes soft pegs. Order diamond adjustable pegs separately 27-3549.

VT No. Item 27-0892 Clamp Set **27-0895** Peg Kit



Engine Bar 3 Piece Clamp Set with male footpeg mounts. Footpeg mount mounts to clamp with ½" bolts included.

VT No. 27-0072



Chrome Steel Mount Clamp Set for 1" diameter tubes with %" mount hole. Sold in pairs. VT No. 27-0057



Footpeg Mount Blocks fit 1996-up FLT models to use with male peg sets. VT No. 27-0623



Chrome Footpeg Mount Bar Set accepts male mount pegs and mount with $\frac{1}{2}$ " x 13 bolts and are $3\frac{1}{2}$ " long. VT No. 27-0030

Hi-Way Bar for XL





Adjustable Hi-way FootPeg Kit for XL models with mid mount brake and shifter controls. Adjusts quickly into 3" height positions and can be used with engine guard. Order soft pegs separately, 27-1582.

VT No. Fits 27-1712 1984-03 **27-1728** 2004-up





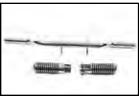
Hi-way Bars for Evolution Sportster. Chrome pair mounts to front motor mount factory style. Includes O-Ring pegs for 1985-2003 883-1100-1200.

VT No. Type27-0611 O-Ring Style27-1630 Cats Paw Style



Cats Paw Footpeg has a male end mount and features a unique soft rubber padded clear mounted on a chrome yoke.

VT No. 27-1582



Forward Footpegs for Sportster. Chrome one piece design, bolts to motor mount bolts for firm mounting, features O-ring pegs for all 883, 1100, and 1200cc.

VT No. 27-1572



Hi-Way Bar Kit includes chrome mount plates, peg extension bars and O-Ring peg set. Fits 1982-84.

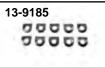
VT No. 27-0610













Chrome Foot Rest Support Bars Set. Right and left support bar set for use on all XL's with welded square insert on motor mount plate which has a filter for 1983-Early 84. Foot Rest Support Bar is a set of 2 for Hi-way Bars on FX-FXRS, 1977-up heavy duty and chrome 3¼" long.

VT No. Item

27-0604 Support Bar Set

27-0635 Bar Set27-1227 Peg Set8851-4 Bolt Set

13-9185 Footpeg Shim Spring Washer, 10 pack

40-0301 Engine Mount with filter

Rear Footpeg Mount for XL











VT No. 27-0634 Shown on motorcycle

Chrome Rear Footpeg Brackets bolts to rear motor mount bolts, for use on Rigid or Swing Arm frames.

VT No. Fits

27-0633 1957-78 Sportster, uses large female

Driver pegs 27-1215, 27-1220 and 27-1581 1982-90 XL use 27-1227 Small Male Pegs

27-0634 1982-90 XL use 27-1227 Small Male **27-0631** 1957-81 except 1979 use 27-1227

Small Male Pegs









Rear Passenger Footpeg Mounts (D) Replaces 50610-86 on 1986-2003 models, to mount rear passenger pegs to swing arm. Choose pegs to complete or order kit.

VT No. Item Peq Style 27-1686 C-A Kit 27-1685 C-B Kit 27-1687 C-D Cat Paw Kit 27-1561 Mounts Only С



Chrome Passenger Peg Mount Bracket Sets Only. Use with male style peg. Fits 2004-13.









Retro Sets for 2018. *Note: Black unless noted. VT No. Type

27-1254 Rider Footpeg, Brass 27-0457 Rider Footpeg 27-0458 Passenger Footpeg 28-0871 Throttle By Wire Grip Set

2018-up Softail models 2008-up FLT, 2016-up FLST, FXST

2018-up Softail models

2018-up FXBRS

28-0984 As Above Chrome 21-0844 Shifter Peg

1979-up FLT, 1991-17 FXD, 1986-up FLST







Rider Pegs fit 2018-up FXBS, FXFB.

VT No. Type 27-1131 Round Type 27-1132 Rubber Insert

27-0471 Passenger Footpeg Hardware Kit

27-0473 Rider Footpeg Hardware Kit

2018-up Peg Set 27-0384 Rider

27-0385 Passenger Footpeg

27-0389 Foot Board Set





2018-up Iso Peg Set fits FXBS. Chrome Black Bates Type 27-0866 27-0887 27-1004 Rider 27-0849 27-0888 27-1003 Passenger





Chrome Rider Footboard Mount Kit features a chrome finish. Includes left and right supports and chrome mounting hardware. VT No.

27-0182 2018-up FLFB, FLFBS

27-0181 2018-up FLDE, FLHC, FLSL, FLHCS



Black Passenger Footboard Support Brackets includes left and right support adapters, hardware. Required to use with the passenger footboard supports and passenger footboards, available separately. Fits 2018-up FLFB, FLFBS, FLSL, FXBB, FXBRS, FXBR, FXLR. VT No. 27-0190

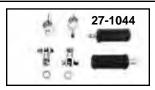
Pegs for 2018-up











Bates Rubber Footpeg Sets.

VT No. Fits

27-1004 2018-up Rider 27-1003 2018-up Passenger FXBS

28-0000 Rubber Set Only

27-1044 Clamp On Set, with 1-1/8" engine bar

















Wyatt's 2018 Passenger fit 2018-up FLST, FXST.

Rider Passenger **Finish** 27-0488 27-0490 Chrome 27-0489 27-0491 Black 27-0496 Polished 27-0493 27-0494 27-0497



M-8 Footpeg Hardware Kit fits 2018-20 FLSB, FXBB, FXBR, FXLR, FXFB. VT No. 27-0196



Shifter Peg











Stock Rubber Shifter Footpegs are in white or black, long or short stud. The 1/8" long stud is used when the lever is unthreaded and stud accepts a nut. Short 5/8" thread screw into lever.

VT No.	Color	Type
21-0901	Black	Short
21-0317	Black	10 pa

pack, includes 5 long, 5 short

21-0902 White Short 21-0903 Black Long 21-0908 Black Long White 21-0904 Long



Black Shifter Footpeg Set for M8 models. Sold in a quantity of 2. Fits 2017-up FLT. VT No. 21-0997









Shifter Pegs include 1/4" x 28 threaded end stud.

VT No. Type 21-0910 Speeder 21-0952 Comfort 21-0620 Slasher

21-0764 Soft







Shifter Peg

21-0261 Chrome

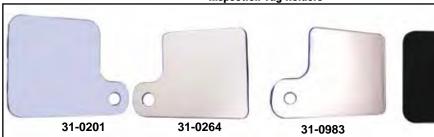
21-0262 Black with clear cuts

21-0263 Stealth Tone Black

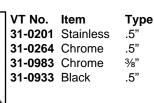
21-0264 Shot Peened, Chrome

21-0874 Grained 21-0844 Black Retro

Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969 **Inspection Tag Holders**



31-0933 Inspection Tag Holder is available in stainless or chrome. Measuring 31/2" square with 1/2" or 3/4" mounting hole which can mount to footpeg or shock studs.











No one...has the V-Twin Selection!

VT No.	Style	27-0725	Chrome Contour end		Slugger w/rubber inlay
27-0095	Chrome/Rubber	27-0726	Chrome Banded Skull End		Black Contour Grooved
27-0096	Black with clear cuts	27-0727	Chrome Flange Knurled		Black Double Wide Lions Paw
27-0097	Stealth Tone Black	27-0728	Chrome Spiral Point O-Ring		Contour Agostinni w/ring
27-0098	Shot Peened, Chrome	27-0729	Chrome Light Grooves		Tribal Style w/ chrome highlights
27-0043	Chrome Contour	27-0730	Chrome Form Factor Teardrop		Black Form Factor Druid Style
27-0192	Black Footpeg Set with Red Skull	27-0731	Chrome Long Torpedo Style		Black Flame Style
27-0320	Chrome Batique	27-0732	Chrome Silence		Black Agostinni Spike Style
27-0321	Chrome Milled	27-0733	Chrome Dagger Drilled		Black Form Factor Teardrop
27-0322	Chrome Bullet Style 357 Magnum	27-0734	Chrome Groove Contour Cushion		Black Tribal Style
27-0574	Chrome Druid	27-0735	Chrome Agostinni		Milled Style
27-0582	Chrome Flame	27-0736	Chrome Convex Knurled		Black Milled Slasher
27-0621	Chrome Knuckle	27-0739	Chrome Taper Cushion Peg		Black Concave Style
	Chrome Maltese Ends		Hollow Flame		Black Contour
27-0663	Chrome Bullet Style w/rubber buttons	27-0775	Brass Pirate		Black Contour Agostinni
	Chrome Speed-Line (rubber insert)	27-0777	Brass Contour		Black Agostinni Spike Gladiator Solid
27-0716	Chrome Colt 45	27-0799	Heel Rest		Three Band Style
27-0715	Chrome Form Factor	27-0821	Chrome Skull		Black Grooved
27-0718	Chrome Contour Grooved	27-0865	Edge Cut		Black Spike Xtreme
27-0719	Chrome Micro Grooved	27-0874	Chrome Smooth		Micro Holes (Black w/woven)
27-0720	Chrome Ball Milled	27-0899	Nickel Plated Shooted		Black Railroad Style
27-0721	Chrome Micro Holes	27-0970	Chrome Hourglass		Black Knuckle
27-0722	Chrome Dagger Slot	27-0971	Chrome Tribal		Stainless Steel Swiss Cheese
27-0723	Chrome Spoon	27-0972	Chrome Concave		Brass Swiss Cheese
27-0724	Chrome Hollow Knurled	27-0973	AK 47		Black Grained
				27-2100	Chrome Double Wide Lions Paw



Cat Paw Peg









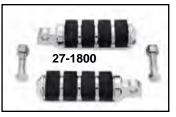














Cat Paw Footpegs. Unique soft rubber pad is an inserted cleat isolastically mounted on chrome allen socket bolt and yoke stem. Vibration is reduced. Sold in pairs, matching shifter sold each.

VT No. Type 27-1581 Large Driv 27-1586 Large Driv

Large Driver Female End 1952-90 FX Large Driver, Male, 1982-94 FXR Male Yokes for Above Footpegs

27-0041 Male Yokes for Above Footpegs
27-1582 Passenger, Rear, 1973-up FX-FXST-FXWG, Front 1981-up male end, stock type Hi-way Footpegs

27-0041 Stock size Mount Yokes for Above, male

27-1457 Passenger Black, small

27-1583 5%" Female type for custom Hi-way Footpegs

27-1623 As above, Clamp-on set

27-1699 %" x 24 Stud Mount Footpeg Set
27-1700 ½" x 20 Stud Mount Footpeg Set
28-2018 21-2025, Rubber only 3 piece

27-1280 Cat's Paw Footpeg includes a large cats paw footpeg set with bracket and clamps for frame mounting.

27-1800 Small ISO Footpeg, male **27-0873** Mount Kit for 27-1582 & 27-1586





21-2025 Shifter Footpeg Complete 21-1665 Shifter Footpeg 1" longer





Large Cat Paw Footpegs available with % flush mounts for forward controls and kicker pedal.

VT No. Type

27-1646 Kick Starter Pedal 27-1647 Flush Mount





Lion's Paw Footpeg. Wider style for male peg application.

VT No. Finish 27-2100* Chrome 27-1059* Black 27-2107 Chrome

*Note: VT No. 27-2100 and 27-1059 feature allen thru bolt design that allows pegs to be rotated to correct position for maximum comfort. 27-2107 does not have the same feature.



Offset Driver Peg Set are male style pegs that "drop"the footpeg height. VT No. 27-0006



Wyatt Gatling Footpeg Kit includes a large cats paw footpeg set with bracket and clamps for frame mounting.

VT No. 27-1280



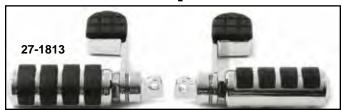
Chrome Footpeg Kit includes offset mount bracket and 11/8" clamp set. Fits Custom application for 11/8" bar
VT No. 27-0986



Cats Paw Passenger Footpeg
Kit features cat
paw style pegs
with a unique
soft rubber pad
to reduce vibrations and includes
chrome brackets

and ISO chrome pegs. Additional hardware may be required. Passenger bolts included. <u>Fits 1994-2005 FXD, 1994-2005 FXDWG</u>.

Stirrup Set









Heel Stirrups fit driver footpeg mount or hi-way bars where a small peg is used, adjustable heel pad. Sold as pairs.

27-0142

3 1 7 7

27-0142 Kit

Installed

VT No. Type

27-1813 Stirrups with large pegs

27-1812 Stirrups with small pegs

27-1529 Stirrups with small pegs

27-0792 Stirrups without pegs



Heel Rest Kit allows extra set of pegs to be used for rider position on or where male peg is used on forward control. Order appropriate matching foot and shift pegs to complete installation. Fits 1993-02 FXDWG, 1989-17 FXST.

VT No. Item

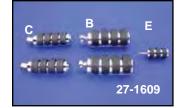
27-0146 Peg and Bracket Kit, Fits male applications

27-0142 Bracket and Arm Kit

27-1582 Footpegs **21-2025** Shift Peg

Cat Paw Peg Kit



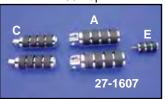


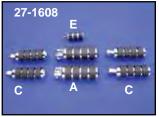






As Shown 27-1610 fits 1991-up





Cat Paw Footpeg Kits include chrome and soft rubber insert pegs display packaged as complete kits. Included are a driver, passenger, and shifter peg, also available with our optional hi-way bar peg sets. Type of pegs are denoted by the following VT No.'s:(A) 27-1581, (B) 27-1586, (C) 27-1582, (D) 27-1583 and (E) 21-2025.

(0) 21 10	00 ana (L) 2	1 2020.	
VT No.	Year Mod	lel	Includes
27-1606	1980-86	FXWG	2 C, E
	1985-up	FXST	
27-1607	1970-90	XLH-FXE	A, E, C
27-1608*	1970-90	XLH-FXE	A, E, (2) C
27-1611*	1970-90	XLH	A, E, C, D
27-1609	1991-up	XLH-FXR	B, E, C
27-1610*	1991-up	XLH-FXR	B, E, (2) C

*Note: Includes extra peg set for hi-way bar (27-1582) kit. 27-1611 includes (27-1583) %" type for hi-way bar.



Soft Footpeg Set includes male peg set with a matching shifter peg. **VT No. 27-0583**

Footboard to Footpeg
Conversion Mount Kits are precision made from forged aluminum and available in gloss black or chrome finish. Allows installation of footpegs & mini footboards. Includes left & right mounting brackets and all necessary installation hardware. Fits 2009-up FLT models and compatible with 18 later Softail rider footpegs

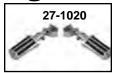
Chrome Black 27-0219 27-0220



Clamp On Peg Set







Clamp On Footpegs. All models with 1" engine bar.

VT No. Item
27-1623 Cats Paw
27-1018 Diamond
27-1019 Railer
27-1020 Mega





Diamond O-Ring Footpegs include clamp set.

VT No. Style 27-0896 V-Twin **27-0897** Plain



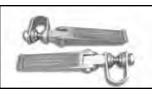




Rubber Insert Footpegs.

VT No. Type 27-0979 Clamp 27-0981 Male

27-0982 Male with clevis mount rotated 30°



Chopper Style Footpegs feature original sand cast finish with mounting blocks. Thread is $\frac{7}{16}$ x 20. Peg with clamp.

VT No. 27-1507



Steel Dimpled Footpeg Kit features chrome steel pegs and include male adapter blocks with zinc finish. Note: These will not fit passenger on 2018-up Softail models. Fits 1980-1986 FX, 1986-UP FXST.

VT No. 27-0272







Anderson Chopper Footpeg Sets feature original sand cast finish with mounting blocks. Thread is 7/16 x 20.

VT No. Item 27-1501 Block **27-1507** Clamp **27-1278** Stud

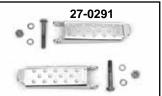




Chrome
Streamliner
Footpeg Kit
includes rubber
inlay set, offset
footpeg mount kit,
and clamp set.
VT No. 27-0485









Combat Steel Army Peg Set

VT No. Item 49-0177 Peg Kit

3/8 x 24 thread for mounting

27-1770 Peg Kit

7/16 x 20 thread for mounting

27-0291 Peg Set Only **27-1461** Peg Set Only **27-1454** Yoke Set

Finish Parkerized

Parkerized

Chrome steel Parkerized Zinc



Anderson Footpeg Set features a stainless steel finish. Footpeg features a 1/2 x 20 stud for solid mounting. **VT No. 27-1778**







Chrome Steel Stock Style Footpegs for front engine bars.

VT No. OEM Size 27-1504 49100-58 1" **27-1503** 49102-73 11/4" **27-0847** Male Peg Set





Footpeg Yokes for steel dimpled pegs.

VT No. Type 27-0746 Male 27-1454 % x 24



Bates Clamp On Set. VT No. 27-1044

O-Ring Footpeg





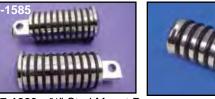


















Chrome O-Rings Footpeg Sets feature die-cast pegs with o-rings installed.

VT No. Type/Model

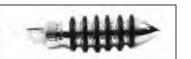
28-2011 Pair Handgrip Set, 1974-up Rear Passenger Pegs FX 27-1221

FXST front driver, Hi-way-Bar male end, small dia

Extended As Above, 11/2" long 27-1626

Large FX 1952-90 Driver peg, female 27-1220

17-0299 Flat Kicker Pedal 27-1222 Clamp on Set 1"



Billet Rocket Footpeg Set with male ends. Heavy duty O-rings included.

VT No. 27-0786

Magna Footpeg Set





Magna Ring Footpegs feature heavy duty flat rubber ring with chrome center shaft and tapered end cap, pairs.

VT No. Style **27-1660** Driver, female

27-1662 %" square mount, female



Chrome Rear Footpeg Mount fits custom application utilizes a 1/2" mounting hole.

VT No. 27-0028

27-1223 3/8" Stud Mount Pegs

27-1580 Pegs only fit %" square blocks

FXR 1991-94 and large driver peg, male end 27-1585

21-0402 O-Ring Shift Peg each, 1/2" stud 14-0902

O-Rings for Flat Kick Pedal, 100 pieces

1" Extended Footpeg









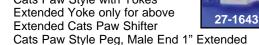


21-1665



Extended Footpegs are 1" longer than stock male yoke end pegs. Fit FX-FXST passenger and FXST-FXWG Driver peg. . Available in pairs

/ Wanabio ii	i pairo.
VT No.	Style
27-1601	Rubber with Chrome Caps
27-1509	Rubber without Chrome Caps
27-1626	O-Ring style
27-1627	Cats Paw Style with Yokes
27-1643	Extended Yoke only for above





Chrome Passenger Footpeg Support fits 2007-17 FXST. Replaces OEM# 51039-05. Order passenger footpeg mount kit separately. VT No. 27-3564



Footpegs







Pirate Spike Footpeg Set features full billet construction for male type application.

 VT No.
 Item
 Type
 Length

 27-0035
 Peg Set
 Male
 6"

 27-0069
 Peg Set
 Folding
 6.5"

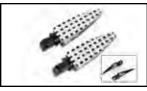
 21-0408
 Shift
 3.25"





Folding Billet Footpeg Set feature 3" clevis for use on Wyatt Gatling forward controls. Order shift peg separately.

VT No. Style Shift Peg 27-0602 Batique 21-0540



Adjustable Footpeg Set features a black finish with silver highlights. Note: These will not fit passenger on 2018-up FLST models.

VT No. 27-1783







Alloy Racer Style Footpeg Set features a racer design and alloy construction. Fits 1980-up FX and 1986-up XL.

VT No. Finish 27-1052 Polished 27-1084 Black 27-1085 Chrome



Folding Chrome Hex Chopper Footpegs include threaded mount block. VT No. 27-0176



Chrome Billet Slugger Footpeg Sets feature rubber inlay on male style pegs.

VT No. Style 27-0935 Bar 27-0936 Diamond 27-0997 Oval 27-0938 Shifter, Bar 27-0939 Shifter, Diamond











Footpeg-Shifter Ensemble includes a male peg set and matching shifter peg to fit forward controls.

 VT No.
 Type
 VT No.
 Type

 27-0674
 Pirate
 27-0677
 Hole Shot

 27-0675
 Druid
 27-0682
 Batique

 27-0676
 Band





Rat-Trap Footpeg Set with male ends. Fits 1986-2017 FXST.





















Billet Footpeg Sets.
VT No. Item Style Finish
Skull
27-0620 Peg Set Skull Chrome
27-0694 Peg Set Skull Chrome

27-0694 Peg Set Skull Chrome with black rubber inserts **27-0846** Peg Set Skull Black

Knuckle

27-1207 Peg Set Knuckle Polished 27-1208 Peg Set Knuckle Black 27-0621 Peg Set Knuckle Chrome 27-0770 Peg Set Knuckle Black 27-0771 Peg Set Knuckle Chrome

27-0773 Peg Set Knuckle Brass with a sand cast

17-0386 Kicker Knuckle Alloy 17-0477 Kicker Knuckle Brass

Billet Footpeg Set



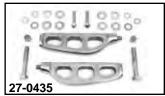
Red Baron™ Footpeg Set features billet construction with steel shaft and male peg ends.

VT No. 27-0954









Billet Machine Footpegs, Shifter and Brake Pedals can be used as replacements on billet controls or adapted to other kits. Footpegs include pivot yokes with 3%" bolts, shift brake pedals have 5%6" threads. Sold in pairs.

VT No. Type
27-1657 Footpeg Set
27-1658 Shift Brake Pedal
27-1659 Front Pegs with Male End

27-0435 Footpeg Set with hardware27-0942 Footpeg Set without hardware











Chrome Hole Shot Billet Footpeg Set features male style ends.

 Hole Shot Chrome
 Hole Shot Black
 Shooter Nickel Plated
 Item

 27-0585
 27-1051
 27-0745
 Peg Set Shifter Peg Peg Set

 21-0674
 21-0355
 Peg Set



Flame Footpeg





Flame Heel Rest and Footpeg Kit includes right and left heel rest arms and serrated clevis which will allow the heel rests to be fixed at the drivers selection. Kit mounts on FXST, FXDWG or XL models with forward controls which accept male pegs. Kit includes flame rider male peg set to complement the flame heel rest set.

VT No. 27-0797









Diamond Insert Footpeg Sets feature rubber inlaid insert in chrome body of peg and shaft.

VT No. Type

27-0553 Male Passenger27-0554 Female Driver27-0556 Male Driver21-0260 Shifter Peg

















Flame Footpegs feature smooth black rubber which accents the chrome flame pattern. The rubber relief allows foot grip at surface.

VT No. Fits

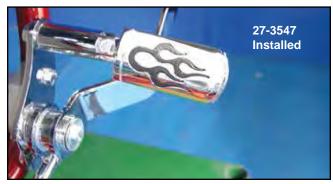
27-0558 Models w/male mount style footpeg

27-0559 Shifter Peg **27-0560** Heel Rest Kit

23-0466 1984-up FXST, 1996-up FXDWG Brake **28-0761** 1980-up FLT, 1986-up FLST Brake Pedal







Chrome Adjustable Footpeg Sets feature molded rubber inserts. Pegs feature 180 degrees of spline to allow mounting at different angles. Peg set sold complete with splined straight shaft.

VT No. Style Mount 27-3547 Flame Male 27-3560 Diamond Female 27-3550 Flame Female





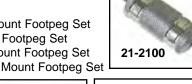




Silver Knurled Four Groove Footpeg Set featured a silver anodized finish.

VT No. Style
21-2100 Shifter Peg
27-2103 Large Male Mount Footpeg Set
27-2104 Large Female Footpeg Set

27-2105 Small Male Mount Footpeg Set27-2106 Small Female Mount Footpeg Set









Male Style Footpegs in chrome

VT No. Style 27-1554 Slotted

27-0327 Passenger Rubber Insert, Small 41/8"

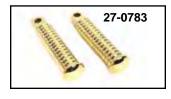
27-0325 Peg Set **27-0326** Peg Set











Solid Brass Footpeg Sets fit female mounting block.

VT No. Style
27-0738 Concave
27-0775 Pirate Spike
27-0777 Contour
27-1765 Swiss Cheese
27-0783 Extended Ribbed

Footpeg Set











Billet Peg Set features male ends.

VT No. Style 27-0603 Batique **27-1750** Slash

27-1009 Raw Cut Black Cobra

27-1432 Soft Peg









Combat Shooter Vintage Pegs are all made of steel. These hollow style pegs fit male peg applications.

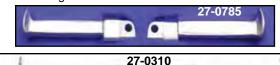
 VT No.
 Style
 Finish

 27-0432
 Peg Set
 Black Oxide

 27-0433
 Peg Set
 Chrome

 21-0521
 Shifter
 Parkerized Shifter

 27-0241
 Peg Set
 Parkerized







Railroad Spike Billet Footpeg Set with male ends.

VT No. Iten

27-0785 Railroad Peg, 4.02"27-0310 Railroad, Stud Mount

27-0014 Large Railroad, 5.625", Classic Male













Bates Replica Footpeg Sets

VT No. Style Fits 28-0000 Rubber Set Custom 27-1001 Peg Male

37-0020 Bolt Set

27-2121 Peg Set 1971-1983 FX, 1952-83 XL **27-1004** Peg Set 2018-up FXBS, rider 27-1003 Peg Set 2018-up FXBS, passenger



Bates Clamp On Set. VT No. 27-1044

Railer Footpeg







Railer Footpeg Sets feature molded rubber inserts in a chrome die cast metal peg. Units feature adjustable angle position which is accomplished through a center allen screw.

VT No. Type
27-1234 Female Driver
27-1232 Male Driver
27-1233 Universal 5%" Square





Chrome Footpeg Set with Heel Rest features rubber insert and retractable heel rest to fit female peg mounts.

VT No. 27-0765













Krome-Railers are designed with chrome body with rubber "rails" inserted for good grip.

VT No. Item Type Fits

27-1664 Male Pegs Large pegs FXR driver and 1991-up XL

27-1632 Female Pegs Large Driver1952-90 XL **27-1631** Male Pegs Small Pegs FXST Driver

28-2229 Handlebar Grips

17-9150 Rail Kicker Pedal

27-1633 Shift Peg

27-1669 Peg for 5/8" Square bar



Offset Driver Peg Set are male style pegs that "drop" the footpeg height. VT No. Type 27-0403 Railer



VT No. Left Side

27-0044

12-0552

27-1638

Right Side

27-1577

12-2117

23-1728

OEM

27-0817 42972-04

23-0780 42971-04



27-1556 50948-75 1977-85 Support

23-3024 34886-86A 1986-90 Stud



Years Item

2004-up Support

2004-up Support

50948-86A 1986-90 Support

50951-90 1991-03 Support

50949-75 1977-79 Support

247751-75 1977-79 Stud

23-3079 42441-90A 1991-03 Peg Clevis

23-3015* 42441-80 1980-90 Pivot-Stud

24752-75 1977-85 Stud

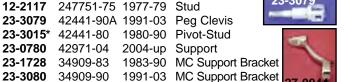












Driver Footpeg Support





Driver Peg Support Bars are the splined type, less pegs fit 1952-74. Replaces 50948-71 left, 50949-67 right. Use with large female type driver pegs.

sVT No. **Finish** 27-1624 Zinc 27-1735 Chrome



Chrome Forward Control Footrest Support fits XLC models with forward controls.

VT No. 27-0010

*Note: Acts as foot support brake pivot. Replica Footpeg Mount

FXR Driver Footpeg Mount Brackets fit 1982-94 all FXR.

Use with male style pegs. *Note: Black finish

VT No. # OEM Type **27-0640** A 50531-81 Right Mount 27-0639 B 50636-81A Right Extension **27-0638** C 50639-81

Left Extension 27-0641 27-0767 Black

Driver Replica Footpeg Mount Set As Above







1990-up FXD Driver Footpeg Mount

VT No. 27-0804

Replica Footpeg





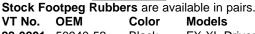






FX Driver Footpeg replaces 50939-52. Fits 1952-84 K and XL except FXR and 1971-84 FX models.

VT No. Type 27-1225 Chrome 27-1226 Zinc



28-0201 50940-52 Black FX-XL Driver large diameter 28-1954 10 pack Black FX-XL Driver large diameter White FX-XL Driver large diameter 28-0202 **28-0199** 50646-82 Black **FXR** Driver

28-0204 33187-63A Black FX Passenger 28-0205 White FL Kick 1963-up 28-1953 10 pack Black

*Note: Fit black rubber pegs on 1952-89 FX models, on rubber





Chrome Cap Footpegs are rubber covered with chrome end caps.

VT No. Item

27-1215 1952-84 Driver, Large Female

21-0407 Shifter Peg, 1/2" Stud





Replica Footpeg Sets fit passenger 1969-up, 1980-up driver on WG.

VT No. Style

27-1227 Chrome End Cap 28-0204 Rubber Set Only



Rear Footpeg Mount Kit



Highway Bar Kit includes black frame bracket assembly with chrome forged foot peg arms. Accepts male style foot pegs. Fits 2000-19 FLST, FXST without ABS. VT No. 27-1277



Highway Bar Kits clamp on 11/4" diameter tubes.





Adjustable Chrome Footpeg Mount Kit features a detent locking system that allows pegs to be rotated to different positions. The new yoke provided fits into the stock female footpeg clevis on models that accept a male end peg. Order flame pegs VT No. 27-0558 separately. Fits 1984-up FXST, front and 1994-17.





Passenger Footpeg Mount Kit for M-8 models. Kit includes a pair of aluminum footpeg mounts, footpeg hardware and frame mounting hardware. Fits 2017-up FLT.

Chrome Black 27-0206 27-0207



360° Adjustable Passenger Footpeg Mount Kit with 360" adjustable rotation.

Chrome Black 27-0208 27-0209





1986-06 Softail Rear Footpeg Mounts bolts to rear frame and repositions pegs in more comfortable position.

VT No. 27-0860



Footpeg Pin Kit is 6 pieces, includes 2 pins, 2 snap rings and 2 springs washers.

VT No. 27-0967





Passenger Footboard Support Kit for 2008-17 FLST, FXST models for use with OEM type passenger footboards.

VT No. Finish 27-1450 Black Gloss 27-1459 Chrome





Passenger Footboard Bracket Set for 2000-17 FLST, 2000-18 FXST models. Allows the installation of traditional style footboards for use with OEM type passenger footboards.

Chrome Black OEM 27-0382 27-0383 50459-06



Passenger Peg Mount Kit

mounts to rear existing mount to accept a male peg set. Kit allows 360° rotation to raise or lower peg height. Fits 2007-up FXST.





Passenger Footboard Support Kit for Dyna. This support kit is designed to allow installation of FLT type. D shaped swept wing, tapered or old style passenger footboard, sold separately on Dyna models. Kit includes left and right supports, footboard mount hinge pins and installation hardware. Fits 2006-17 Dyna models.

Chrome Black 27-1010 27-0018



Cats Paw Passenger Footpeg Kit features cat paw style pegs with a unique soft rubber pad to reduce vibrations and includes chrome brackets and ISO chrome pegs. Additional hardware may be required. Passenger bolts included. Fits 1994-2005 FXD, 1994-2005 FXDWG.

VT No. 27-0439



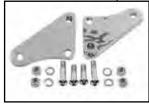


Passenger Footpeg Relocation Kit offers an extra peg location by using the unused seat mounting hole in front of strut of 1984-99 FXST. Available as Peg or Stud Conversion kit.

VT No. Item

27-1719 Clevis Kit with studs

37-8859 Stud Kit only



FXR Passenger Footpeg Kit includes chrome brackets and bolts, which moves passenger footpeg higher and more forward. Stock or custom ½" stud footpegs can be used.

VT No. 27-1531



Chrome Rigid Frame Rear Footpeg Mount Bolts to 4-Speed transmission plate or can be mounted behind transmission on custom frames by fabrication of mount strap.

VT No. 27-0632



Weld On Footpeg Mounts can be welded to 1958-77 Big Twin swing arm frames to utilize the stock FXE mount to raise peg position.

VT No. 51-0504

Rear Footpeg Mt









2006-up Chrome Peg Mount Set fits FXD-FXDWG models. Order male pegs separately.

male pegs separately.
VT No. Item
27-0858 Mounts Stock Height
27-0861 Mounts, Raised Height
27-1232 Peg Set

37-0020 Mount Bolts







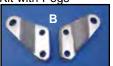


1994-05 Rear Footpeg Mount Kit includes right and left bracket. Order pegs separately.

VT No. Item 27-0475 Bracket Kit

27-0439 Mount Kit with Pegs











Chrome Rear Footpegs and Mounts fit 1977-84 FX models. Mount blocks 51-0504 can be welded to FL-FX frames 1958-84 for peg mounting. The 27-0060 elevates peg position for custom exhaust.

VT No. # Item
 27-0060 A Elevated Peg Brackets, 1973-84 FXE
 31-5019 Relocation Brackets, 1984-up FXST
 27-0056 B Stock Peg Brackets
 27-0051 C Mount Yoke ½ x 20"

27-1534 C Mount Yoke % x 24" **27-1228** D Peg Set ½" Yokes w/clevis

27-3563 Yoke Set



Pedal Pad



















Brake Pedal Rubber. VT No. Type Model 28-0548 With stud FXST 23-0466 Bolt on **FXST-FXDWG** 28-0054 **FXST**







Rail Brake Pedal Pads feature die cast chrome with rubber inserts to match pegs. Fits 1984-up FXST. VT No. 23-0677

28-0457



Brake Pedal Pad features chrome die cast backing with black rubber insert pads for FLT-FLST.

VT No. Model 28-0071 Replica 28-2226 1965-up FLH 28-0761 1980-up FLT Flame 1980-up FLT 28-2252 1983-up FLT, Pad Only 28-2233



28-0304



28-2257 1986-up FLT-FLST 28-0591 1980-up FLT, 1986-up FLST

84 FL and Rigid brake pedals, slides on. Type VT No.

28-0304 Stock 28-0457 "H" 28-0070 Replica









Brake Pedal Pads available rimmed with chrome or black. Rubber pad features deep grooves.

Chrome **Black** Size 28-0823 28-0824 Small 28-0826 28-0825 Large









Mini Footboard Set. Chrome Black Size 27-0479 27-0481 4" 3" 27-0482 27-0483

27-0482







Chrome Mini Footboards feature flame w/black. VT No.27-0477









Footboard Mount Chrome Black Item Year 27-0210 27-0211 Right Bracket Mount 2018-up 27-0212 27-0213 Left Bracket Mount 2018-up 27-0214 27-0215 Bracket Shift Lever Mount 2018-up 27-0216 27-0217 Footboard Kit 2018-up 27-0218 57028 Repl ISO Rubber Pad Set 2018-up Black

Mini Footboard













Chrome Mini Bullet Footboards are used to replace passenger pegs with male clevis mount. Can also be installed on engine guards with appropriate clamps. Boards are machined from solid billet.

VT No.	Style	VT No.	Style
27-0691	3 Pad	27-0882	Diamond
27-0080 27-0881	Maltese Wave	27-0883	Flame







Adjustable Passenger Footpeg Mount Kit

- Helps maximize your passenger's riding comfort.
- These adjustable mounts raise and lower the passenger footpeg to accommodate taller and shorter passengers.
- Easy to adjust with common tools, the mount adjust through a 360° range (depending on model), allowing both fore and aft and up and down height adjustment.
- Kit includes left and right adjustable support assembly and require mounting hardware. Footpegs sold separately male pegs. This mount kit will raise or lower pegs through a 360° range depending on the model and also lift up and down for height adjustment for taller or shorter passengers. Fits models with male mount-style passenger footpeg sup-

ports. Does not fit rider position. VT No. Finish

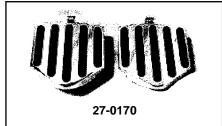
27-1523 Chrome 27-1528 Black



Passenger Mini Footboard Set

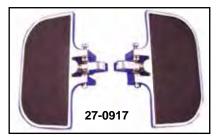






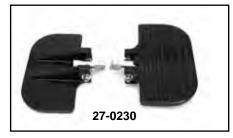
















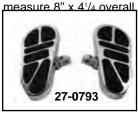






Mini Footboards feature non-slip rubber surface and mounting studs. VT No. 27-0909 for use with 27-0056, 27-0060, 27-1531, or on front type with 27-0607, 27-0609, 27-0610, 27-0608 or on existing plates which have hole for stud type mounting. Boards

Chrome Black Style Stud Type 27-0909 27-1006 360° rotation 27-0170 27-0171 27-1239 Slot Inverted 27-0950 Rubber Inlay (Non-Skid) 27-0917 27-1012 Rubber Inlay 27-0928 Flame (Outside) Rail Style 27-0929 27-0230 27-0930 Diamond Style Flame (Inside), Chrome 27-0993 28-0613 **Black Rubbers**



Chrome Billet Mini Footboard Set fit passenger peg mounts that accept male pegs.



Adjustable Driver's Mini-Footboard Kit measures $7\frac{1}{4}$ " x $3\frac{1}{2}$ " male end. Fits into stock female footpeg clevis on models with forward controls and features $\frac{7}{8}$ " of fore-to-aft movement, they may be rotated in a 360° arc.

VT No. 27-0669



Male Footpeg with heel rest. VT No. 27-0799

Mini "D" Footboards





D Style Passenger Style Size. VT No. 27-0741

1965-84 FLH Passenger Footboards





Rear Footboards are passenger type, chrome steel. Attach by sliding into lower frame tube & bolting to same. Fit 1968-84 FLH.

VT No. Item

27-1532 Footboard Set

28-0420 Passenger Footboard Mats



1977-84 FLH Passenger Footboard Kit includes brackets and chrome boards with rubber pads.

VT No. Item 27-0618 Kit

27-0856 Adapter Stud

FLH Passenger Footpeg

Brackets are fully adjustable for 1977-84 FLH.

VT No. OEM Side 27-1578 52686-77A Right **27-1579** 52690-77A Left **27-0064** Polished Set

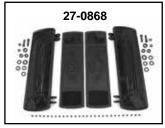


Early Footboard









Early Square Type 1914 Footboards fit 1941-85 FL models. Rubber pads not included except with 27-0868.

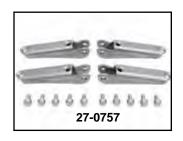
VT No. Item 27-0901 Raw 27-0966 Black

28-0237 World's Fair Rubber Pads

27-0868 Black with World's Fair Style Rubber Pads

9886-12 Bolts

27-0757 Raw Cleat Set

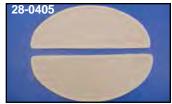




Footboard

Footboard Mat













Footboard Mats sold in pairs. Must be affixed by adhesive or rivets, on earlier models.

VT No.	#	Year	Color
28-0413	Α	1966-up	Black
28-0414	Α	1966-up	White
28-0429	Α	1966-up	Teal
28-0430	Α	1966-up	Orange
28-0431	Α	1966-up	Blue
28-0432	Α	1966-up	Yellow
28-0404	В	1940-65	Black, H-D
28-0858	В	1940-65	Black, H-D
28-0405	В	1940-65	White, Plain
28-0212		1940-65	Black
28-0459		1940-65	Straight Rib Design



Black Footboard Rivets for use 1914-65 replaces 50616-14, 28 pieces. VT No. 27-0597

Footboard Inserts











Half Moon Inserts. Pairs. VT No. Style Finish 27-1562 Rib Chrome 49-0376 Deluxe Alloy 49-0436 Deluxe Chrome 49-1740 World's Fair 49-1647 World's Fair

Alloy Chrome

D-Shaped 1966-73 27-0911 Rib Chrome

Insert



Chrome Footboard Trim. Footboard Set inserts are fitted to an iso-mount footboard top to

fit 1974-05 FL-FLT-FLST.

VT No. 27-1705





Chrome Billet Footboard Pads include Iso bushings for 1966-84 Big Twins.

VT No.	Item	Year
27-1054	Board Set with pads	1966-84
27-0570	Pad Set	1974-05







Upper Footboard Plate for 1974-91. Includes eight iso-buds with two upper plates and rubber mats, 1992-up has iso-buds molded in for updated design.

VT No. **Fits** U/M 27-1574 Pair 1974-91 FL-FLT 27-1666* 1992-05 FLST-FLT Each 1980-05 Touring

27-0995 2006-up FLT, FLST Pair

*Note: Can be used on all 1974-up type Iso footboards.





Iso-Mount Buds. Set of 10 for footboards, 1974-up FLH-FLT. VT No. 28-0416

Iso Boards and Replacement Parts first offered by V-Twin in 1985.





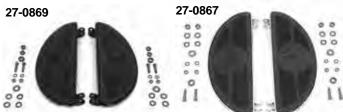
Footboard Rubber Insert Kit

VT No. Fits 27-1100 M-8 27-1101 2006-17 FL



Long John Billet Chrome Footboard Set has black rubber inlay. Mounting brackets measure 81/2" center to center. Fits 1986-up FLST, 1980-up FLT.

1940-84 Driver Half Moon Footboard 27-0916 27-0949 27-0947 27-0684 27-1240 27-1535 27-0781 27-0751 27-1049 27-0752 27-1517 27-0373 27-0371 27-0372 27-1542 21 A 1 27-0943 27-1794 27-0867



27-0907

27-0900

Half Moon Style Shape Footboards fit the stock mounting brackets on 1940-84 FL and 1940-65 45" models. *Note: Boards have a matte black finish. All others

have a gloss	black finish.	
Black	Chrome	Note
27-0907	27-0908	Rubber Mat with bullseye
27-1002	_	Rolled edge, reinforced center, raw finish
27-0915	_	Metal Top
_	27-0900	Rubber H-D Logo Mat
27-1021*	_	As Above
27-0916	27-0949	Rubber Logo Mat
27-0947	27-0781	Board Only
27-1022*	_	As Above
27-0684	_	Rubber Logo Mat
27-0943	_	Footboard Only
27-0844		Footboard Bracket Set Chrome





Half Moon	Board Kits	with pads.	756
Black	Chrome	Note 27-0	7 20
27-1240	27-1535	Deluxe	
27-0751	_	Alloy Deluxe	
27-1517	_	World's Fair Rubber	
27-0752	_	World's Fair Chrome w/Hinge Bolts	
27-1012	27-1049	World's Fair Chrome	
27-0372	27-0373	Chrome Ribbed	
_	27-0371	Chrome Chain Ribbed	
27-1542	_	World's Fair Chrome Alloy	
27-0869	27-0867	World's Fair Black Alloy	
_	27-1794	Ribbed Steel	
27-0756	_	Cleat Set (4) Note: Raw Finish 1	077



Chrome Driver Footboard







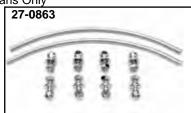




Chrome 'D' Shaped Footboards include rubber pads. The Iso boards feature a raised footboard pad with anti-vibration rubbers. Sold in pairs.

Year/Model VT No. 27-0904 1966-73 FL Solid 27-0826 1966-72 FL Black 27-1545 Solid Iso Type Kit with brackets 27-0903 1966-85 FL 27-0918 1966-85 FL 27-0749 1966-85 FL Pans Only





Vintage Footboard Sets feature classic half moon design with "shaker" Iso-mount cushion area. Black pads included.

VT No. Fits Type 27-0927 1940-84 FL Bullseye **27-0863** Rail Trim

27-1612



Adjustable Footboard Kits permit a full 7" fore-aft adjustment along with angle and height adjustability. Kits are designed to fit 1980-86 FXWG, 1984-up FXST and 1990-up FLST and fit wherever a male clevis style footpeg mounts. Complete w/hardware.

VT No. Item 27-1612 D Style **27-1670** Half Moon



Gloss Black Passenger Half Moon Footboard Set includes left and right footboard pans and inserts. Fits 1986-up FLT, 2000-up FXST, FLST, 2006-2017 FXD.

VT No. 27-0009

27-0914 * id

Half Moon Shaped 27-0914 Black Iso will bulls eye design pad 1980-up FLT, 1986-up FLST

*Note: Extends the footboard forward by 1 inch from stock location. Require the re-use of upper floorboard pan.





Chrome 'D' Shaped Footboard Set. Fit 1966-84 FLH, 1941-73

FL. Pair.

VT No. Style 27-0922 Iso 27-1799 Flame



"D" Shape Billet Footboard Set is chrome with black molded rubber insert. Fits 1980-84 FL.

VT No. Shape 27-1204 Diamond 27-1203 Rail 27-1205 Flame





"Chain Drive" Chrome Half Moon Footboards are 1940's style with welded chain trim. Order rubber pads or chrome inserts separately. Fits 1941-84 FL.

VT No. 27-0921











'D' Shaped Footboards. Chrome finish unless noted.

VT No. Fits

27-0798*Pans, 2002-up FLT **27-0992** Iso, 2006-up FLST, FLT **27-0906** 1980-up FLT, Iso Type 1986-up FLST

27-1000 Black Iso, 2006-up FLT, FLST **27-1798** Flame, 1980-up FLT, FLST







27-0596



31-0098

Aluminum Primary Footboard Mounting Kit fits Big Twin 1965-84 FLH-FXE models equipped with FL type forward controls and primary cover with footboard tab.

VT No.	Item	Fits
27-0606*	Complete Kit	
27-0596	Rear Bracket	Right
27-0636	Stud, short	Right
27-1621	Front Stud, zinc	Right
*Nata. Inc	ludge extended rear feetheard b	طبيد لحماده

Note: Includes extended rear footboard bracket when using custom drag or muffler pipes.

Rear Footboard Brackets fit 1970-84 FLH, 31-0098 is for use with drag or custom pipe sets when footboards are used. Zinc plated.

VT No. **Type** 27-0596 Stock 31-0098

Custom Drag Pipe



Footboard Bracket for 1965-84



Footboard Mount Kit for aluminum primary models 1965-84 FL-FX, when using custom pipes, includes extended front footboard bracket for needed clearance.

VT No. 27-0599







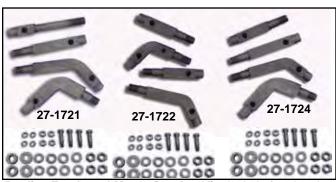
27-0046

Chrome Splined Footpeg Supports for FX-FL.

VT No.	Side/Item	Type	i
27-0055	Right, Support	Straight Offset Plate	ı
27-0045	Right, Support	Offset	ı
27-1563	Right, Bracket	Plate	ı
42-0630	Left, Chrome Inspection Cover	With spline	,
37-0155	Chrome Screws	For Above	
27-0046*	FXR Stud	With spline	,
12-0201	Key for Above		

*Note: Stud is keyed for positive mount.

1936-57 Rigid



Replica Footboard Mount Bracket Kits include four brackets and related mount hardware for Big Twins.

VT No. Fits 27-1722 1936-54 Rigid 27-1724 1955-57 Rigid 27-1721 1958-64 Swingarm 3168-16 1965-69 Footboard Mount Kit



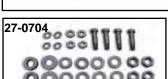


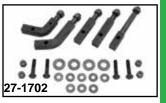


Footboard Tabs can be welded on 1936-84 Big Twins. Available in stamped or authentic forged steel construction for custom or stock frames. Sold in pairs.

VT No. Dia. Type 27-1560 11/8" Forged, exact 27-0311 Stamped tabs 27-0664 1" Forged, exact









Footboard Mount Bracket Kit fits 1936-64 Big Twin models with stamped steel primary, 5 Piece Kits include both brackets for mechanical or hydraulic brake models.

VT No.	Finish	Years	Pieces			
27-0605	Chrome	1936-64	5			
27-1702	Parkerized	1936-64	5			
8773-12*	Cadmium	Bolt Set, Hex				
9685-12*	Parkerized	Bolt Set, Hex				
9886-12*	Parkerized	Bolt Set, Slot				
27-0704	Parkerized	Bolt Set, Hex				
37-1219	Parkerized	Bolts Only				
*Note: Mounts footboards to brackets						



Footboard Bolt Set. Four piece set of hinge bolts with nuts. Replaces 50635-14.

VT No. **Type** 8773-12 Cadmium 9685-12 Parkerized



Footboard Bracket Stud Nut and Washer Kits, parkerized. Fits 1936-57 Big Twin VT No. 9905-16



Throttle

















Electronic Throttle Assembly with gear and wire for Touring models with "TBW" throttle by wire.

VT No. Item **Fits** 36-1885 Throttle Assv 2008-15 36-0482 Throttle Assy 2016-17 ST 36-0791 Throttle Assy 2016-up 36-0480 Throttle Assy 2018-up

35-9871 Repl. Tube 32-1883 Connector





Chrome Throttle Clamps and Tube Set feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable application. For use with 1982-up type cables.

VT No. Type 35-0253 Single 35-0254 Dual

Throttle by Wire Handlebar Wiring Extension Kits include

factory type connectors for easy assembly.

VT No. Length Fits

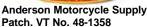
32-6651* One Size 2008-13 FLHT, FLHT, FLHX

32-6687* One Size 2014-15 FLT

32-6688 +8" 2016-up FLT, FXST, FLST **32-6689** +15 2016-up FLT, FXST, FLST

*Note: 18" Extended Throttle by Wire Harness Only.







Flanders Patch. VT No. 48-1787











Original Jack Hammer Handlebar Grips include grip. Thick black rubber. 1960's style.

VT No. Type 35-0071 Grip Throttle 28-0786 Grip Set with tube 28-0116 Grip Set 35-0347 Grip Kit 28-0002 Brown 28-0003 Red 28-0004 White

28-0182 Grip Set 7/8" 35-0261 Grip & Throttle 7/8" 35-0832 1/4 Turn 7/8" 35-0779 1/4 Turn 1"

36-0152 1/4 Turn



35-0856 35-0857

1" (Complete Kit)





36-0151





Throttle Housing custom design for single cable operation.

Single Dual **Finish** 36-0151 Chrome

35-0856 Black Vintage Chrome Vintage 35-0857 35-0858 Copper Vintage

35-0865 Cable Black

35-0255 Accepts a 1982-1995 throttle cable

36-0564 Chrome Dual Cable Throttle housing is 1" with 1/4-20" thread, and is for use with idle and throttle cable.

nrottle

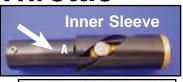
32-6651



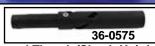
VT No. 36-0570 Internal Throttle Sleeve. Custom design allows pull action of throttle cable for use with billet grips. VT No. 36-0570



- 1. Cut 2%" off end of handlebar. Remove end of throttle handle
- 2. Mark handlebar for inner throttle sleeve. Drill a hole for the set screw, this will hold throttle on the handlebar.
- 3. Remove set screw from the outer sleeve of spiral. Slide grip on & mark end of grip on the handlebar. Measure from this mark back to set screw in outer sleeve. This measurement will be used to mark & drill the throttle grip. Once drilled install grip. Use a small amount of Loctite® on set screw for final installation.
- 4. Note Set Screw (A) do not tighten so as to make contact with handlebar it will prevent throttle from turning.







Internal Throttle/Clutch Unit features ball and needle bearing construction with built in return spring.

VT No. Type Item

36-0575 Throttle Assembly Uses 3 types of bearings 36-0598 (4), 36-0591 (1), 36-0590 (1)

36-0789 Clutch Assembly

Handlebar Grips 2008-up TBW "Throttle By Wire"

Fit 2008-up FLT, 2016-up FXST & 2016-up FLST.

Handlebar Grip Sets for Throttle By Wire models 2008-up feature the built in serrations in the throttle side to twist the "TBW" throttle by wire electronic throttle assembly.

Style VT No. 28-0871 Black Retro 28-0984 Chrome Retro 28-0298 Banded 28-0857 Flame

28-0891 Chrome Dome 28-0988 Swiss Cheese, Billet

28-0856 Vintage 28-0846 Stock Replica 28-0645 V-Tech

28-0654 Eagle Passion 28-0640 Tornado

28-0664 Slasher

28-0241 Plain, Chrome

28-0242 Shot Peened Chrome 28-0243 Black with cut

28-0244 Stealth Tone Black 28-0663 Black Grained

28-0926 Black Cobra 28-0637 Soft Set

28-0983 MOD w/chrome band

35-9871 Tube, each









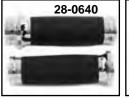


































Throttle By Wire Alligator Grip Sets are oversized and larger than standard grips. The superior non-slip molded rubber functions well in all weather conditions. It also helps reduce torsional vibrations throughout the handlebars. Fit 2008-up FLT, 2016-up FLST, FXST.

Chrome Black 28-0009 28-0010







TBW Leather Hand Grips feature leather wrap around with a comfort grip. Available with an Indian or flame design.

VT No Style

28-0892 Amber Flames, chrome ends

28-0899 Amber Flames, black ends 28-0895 Indian, chrome ends 28-0898 Indian, black ends



Wyatt Gatling Donkey Style Handlebar Grip Set with chrome end caps for "throttle by wire" applications.



Billet Grip Set











Custom Handlebar Grip Sets.

 VT No.
 Item
 Years

 28-0452
 Iso Bar
 See Box

 28-0150
 Deco
 See Box

28-0206 Chrome End — **28-0456** Chrome End 2004-up XL

VT No. 28-0452, 28-0150

Fit 96-03 XL, 96-15 FXST, 96-15 FLST, 96-07 FLT,

96-17 FXD



Iso-Billet Handlebar Grip Set Design matches 22-0755 forward control set. Fits dual throttle.

VT No. 28-0607

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR



Billet Rocket Handlebar Grip features jumbo O-rings for good grip.

VT No. 28-0588

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR





Chrome Billet Pirate Handlebar Grip Set to accept single or dual throttle cable assemblies.

VT No. Type 28-0278 Groove 28-0280 XGroove

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR







Nylon Throttle Tubes.

 VT No.
 Type
 Year

 35-9073
 Single
 1976-81

 28-1981
 Dual
 1982-95

 35-9870
 Dual
 1996-up (Black)

 35-9871
 Throttle by Wire
 2008-up



28-0297



Handlebar Grip Set is constructed of billet alloy with chrome.

VT No. Style 28-0297 Band

28-1506 Banded, Skull

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR



Chrome Billet Grip Sets. VT No. 28-0784

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR





Donkey Handlebar Grip Set with chrome end caps and is for cable use only.

VT No. 28-0934

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR









Leather Hand Dual Grips feature leather wrap around with a comfort grip. Available with an Indian or flame design with chrome or black ends.

 Chrome
 Black
 Style

 28-0890
 28-0893
 Red Flames

 28-0889
 28-0894
 Indian

Fit 1996-2015 FXST, FLST 1996-2017 FXD 1996-2007 FLT



Chrome Diamond Insert Handlebar Grip Set are PVC construction.

VT No. 28-0446

Fits 1974-up XL, 1974-84 FX, 1979-07 FLT, 1974-84 FL, 1982-94 FXR, 1991-17 FXD, 1984-15 FXST, 1984-15 FXST.









Chrome End Handlebar Grip Sets feature soft touch grip area with foam or leather covering to reduce vibration. Available in chrome plated end cap with smooth cap or embossed emblem. Fit 1974-up models.

omboooda ombiom. Tit Tot Tup me		
VT No.	Type	Grip
28-0125	Embossed Cap	Foam
28-0124	Smooth Cap	Foam
28-2015	Smooth Cap	Leather
28-0445	Pebble	Foam

Fit 74-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL 82-94 FXR



Heated Handlebar Grip Set fits 1996-up models without throttle by wire. Includes end caps. Fits FXST 1996-15 FXST, FLST, FXD, 1996-2007 FLT 1996-up XL. VT No. 28-0589



Fit 1982-1984 FL, FX, 1982-1995 XL, 1984-1995 FXST, 1986-1995 FLST, 1982-1994 FXR, 1991-1995 FXD, 1979-1995 FLT

Alligator Grip Sets are oversized and larger than standard grips. The superior non-slip molded rubber functions well in all weather conditions. It also helps reduce torsional vibrations throughout the handlebars.

Chrome Black Fits **28-0011 28-0012** Dual **28-0897 28-0896** Dual (A.S.)

Handlebar Grip





Dual Hot Rod Flame
Handlebar Grip Set features
molded cushion rubber inner
sleeve with chrome flame outer
sleeve, for looks and comfort.
VT No. 28-0454

Fits 82-95 XL, 84-95 FXST, 86-95 FLST, 79-95 FLT, 91-95 FXD, 82-84 FX, 82-84 FL, 82-94 FXR



Dual Hot Rod Flame
Handlebar Grip Set features
molded cushion rubber inner
sleeve with chrome flame outer
sleeve, for looks and comfort.
For dual cables assemblies.
VT No. 28-0451

Fits 96-15 FXST, FLST, 96-07 FLT, 96-17 FXD,



Profile Barrel Handlebar Grip Set feature chrome accents with barrel shape rubber insert for comfort. Feature rail design. VT No. 28-0570

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR





28-0798

Metal Flake Handlebar Grip Sets.
VT No. Color VT No. Color
28-0793 Red 28-0795 Blue

28-0798 Yellow **28-0797** Aqua

28-0794 Silver

Fit 74-up XL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL 82-94 FXR



Handlebar Grip Adhesive fastens grips to bars.

VT No. 41-0190



Billet Handlebar Grip Set































Chrome Billet Grip Sets acceptaingle ជាสู่แล่ cable assemblies. Chrome finish unless noted.

VT No. Style
28-0579 Spiral
28-0580 Diamond
28-0581 Smoothie
28-0057 Maltese
28-0678 Slugger

28-0586

 Style
 28-0759

 Spiral
 28-0595

 Diamond
 28-0596

 Smoothie
 28-0597

 Maltese
 28-0461

 Slugger

Ventilated
Vintage with Grooves
Slugger with Grooves
Black Barrel with Grooves

Fit 84-up XL, 84-15 FXST, 86-15 FLST, 99-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR



Vintage Grip Set



Faceted

VT No. 28-0148 fits 96-up XL, 96-15 FXST, 96-15 FLST, 96-17 FXD, 96-07 FLT



VT No. 28-0149 fits 74-95 XL, 84-95 FXST, 86-95 FLST, 79-95 FLT, 91-95 FXD, 74-84 FX, 74-84 FL, 82-94 FXR













Vintage Style Handlebar Grip Set features retro molded rubber design with a chrome accent band throttle grip includes nylon sleeve for dual cable operation.

VT No. Year 28-0148 1996-up **28-0149** 1974-95

Model Softail-

Softail-XL (See Box) Softail-XL (See Box)

TT Grip Set. Black Rubber. VT No. 28-0872



Fit 74-99 XL, 84-15 FXST, 86-99 FLST, 74-99 FLT, 91-99 FXD, 74-84 FX, 74-84 FL, 82-94 FXR **Vintage Style Handlebar Grip Set** is the 1909 style for use on 1974-up with a 1" & 11/6" size for twist grip assemblies. Translucent colors as noted.

VT No. Color

28-0594 Black, dual cable **28-0107** Black

28-0108 White **28-0160** Red

28-0972 Brown 28-0973 Yellow 28-0974 Blue 28-0975 Grey Fit 74-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL, 82-94 FXR







28-0131

28-2126





VT No. 28-0601,

28-0602, 28-2000

Fit 74-81 XL,

VT No. 28-2016

28-2000



White Fits 28-0601 28-0602 1974-81 (See Box) 1974-81 (See Box) 28-2000* 28-2016** 1982-up 28-0131***

74-84 FX, 74-84 FL, 79-81 FLT 1974-80, left side, each 1981-96, left side, each

28-2126** 28-0628 2004-up XL

*Note: Grip set less plugs. **Note: Does not accept chrome plugs

Fit 82-03 XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, ***Note: Order chrome plugs separately 82-94 FXR













Replica Ribbed Grip Set is 11/8" and 1" inner diameter to fit stock controls. Grip set features plastic construction.

VT No.	Color	Fits
28-0156	Black	1974-up FX, XL
28-0166	White	1974-up FX, XL
28-0167	Red	1974-up FX, XL
28-0168	Blue	1974-up FX, XL
28-0169	Yellow	1974-up FX, XL
28-0170	Green	1974-up FX, XL

Handlebar Grip















Handlebar Grip Sets.

1982-17

28-0245 Plain, Chrome

28-0246 Shot Peened, Chrome

28-0247 Black With cut 28-0248 Stealth Tone Black

28-0925 Cobra Black 28-0638 Soft Set

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR



Skull Chrome End Handlebar Grip Sets. Order throttle inner sleeve separately.

VT No. Item 28-0144 Grip Set **28-1981** Inner Sleeve

> Fit 74-up XL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL, 82-94 FXR



O-Ring Handlebar Grips machined chrome grips with O-Rings. For show use. 1" and 11/4" size for 1974up controls. Show use only.

VT No. 28-2011

Fit 74-up XL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL, 82-94 FXR



Shooter Handlebar Grip Set feature brushed metal finish with holes. VT No. 28-0590

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR



Chrome O-Ring Insert Handlebar Grip Set includes nylon throttle tube for dual or single cable operation. VT No. 28-0585

> Fit 74-up XL, 84-15 FXST, 86-15 FLST, 79-07 FLT 91-17 FXD. 74-84 FX. 74-84 FL. 82-94 FXR



Handlebar Grip



Chrome Billet Throttle Handlebar Grip Set for single or dual cable use.

VT No. Type
28-0051 Twist
28-0050 Groove
28-0052 Groove Grips
28-0584 Diamond

Fit 74-up XL, 74-84 FX, 74-84 FL, 86-15 FLST, 84-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR



Black Grained Style Handlebar Grip Set.

VT No. 28-0662

VT No. 28-0662 Fit 96-up XL, 96-up FXST, 96-up FLST, 96-07 FLT, 96-17 FXD



Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Chrome Delta Handlebar Grip Set feature a 3 point eccentric form with rubber cushion inserts.

VT No. 28-0153





Chopper ILK Hand Grip Chrome Black Fits

28-0873 28-0874 2008-up FLT, 2018-up FLST 1996-07 FLT, 1996-17 FXD

28-0876





Flame Billet Handlebar Grip Set for single or dual throttle application.

VT No. Style 28-0741 Barrel 28-0845 Flanged

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR



Fat Billet Grips match outside diameter of large bars for symmetry. Both have inner diameter for fit ends and accept single or dual throttle cable.

VT No. Size 28-0583 11/4" 28-0582 11/2"

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR



Billet Handlebar Grip Set with multi-band.

VT No. 28-0642

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR



Chrome V-Tech Handlebar Grips. *Type B* features flat O-Rings for a firm grip. *Type A* is a rubber rail design set in

O-Rings for a firm grip. *Type A* is a rubber rail design set in a chrome die cast grips or in chrome injection molded plastic grip.

VT No. # **Type 28-2229** A Iso

28-2229 A Iso **28-2251** B Chrome

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

28-0742 A Iso Molded Plastic







28-0003





Original Jack Hammer Handlebar Grip Sets include grip. Thick black rubber. 1960's style.

VT No. Type

28-0002

35-0071 Grip Throttle

28-0786 Grip Set with tube

28-0116 Grip Set

28-0002 Brown

28-0003 Red

28-0004 White

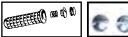
7/8"

28-0182 Grip Set

35-0261 Grip and Throttle



Chrome Plain Handlebar End Plug. 10 pk. VT No. 28-0618



1953-61 Grip Hole Plugs replaces 56239-53.

Fit 1974-up XL, 1974-84 FX,

1982-94 FXR, 1991-17 FXD,

1984-15 FXST, 1984-15 FXST.

1979-07 FLT, 1947-84 FL,



VT No. Style 28-0625 Groove, zinc 28-0882 Skull, chrome





Black Rubber Hillclimber Grip Set feature original 1940's design for Spring Fork handlebars with Beck logo.



VT No. Year 28-0481 pre1935 1½" (2) 28-0480 1936-48 1½" (2) 28-0479 1976-98 1" and 1½" (Set)







1962-72 Handlebar Grip Sets are 11/8" ID on both sides to fit internal throttle control. 28-0113, 28-0114 include chrome end plugs.

VT No. Color Note 28-0113 Black With plugs 28-0114 White With plugs 28-2021 Black Without hole

Stock Grip



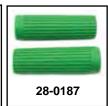












1962-72 Rib Style Grips. Black White Red

Black White Red 28-0118 28-0119 28-0184

Blue Yellow Green 28-0185 28-0186 28-0187











Size 11/8"

11/8"

11/8"

1" and 11/8"

Replica Waffle Handlebar Grips are replacement for 56212-53. on 1949-61, in 11/8" x 11/8" size or 1974-up late type 1"-11/8" size. Sold as a pairs.

VT No.	Color	Year
28-0159	Black without plug hole	1949-72
28-0110	Black with plug hole	1949-72
28-0111	White with plug hole	1949-72
28-1985	Black with plug hole	1974-up
28-0121	White with plug hole	1974-up











Beck Plastic Grip Set fits 1936-40 EL, 1941- 48 FL, 1936-48 W and 1915-36 J.

Black Red Blue Yellow Green 28-0931 28-0957 28-0958 28-0959 28-0960



1960-84 FLH **Headlamp Cowl**







1960-84 FLH Headlamp Cowl Kit available with complete lamp assembly with rim, chrome or polished housing set with matching top handlebar cover as pictured.

Choose bulb or H-4 type

Bulb H-4 Item 24-0500 24-1565 Chrome Kit 24-0501 24-1566 Polished Kit 24-1964 24-1960 Black Kit

37-0808 Screw Kit, Stainless Steel 37-0815 Screw Kit, Chrome

Slider Cover Sets

24-0190 Chrome 24-9962 **Stainless**









Handlebar Clamp Cover replaces original type FLH 1960-84

Wide Glide Forks. VT No. Year Type

24-0250 1960-79 Chrome Smooth 24-1862 1960-79 Black

24-0281 1960-79 Polished Smooth

24-9963* 1960-79 Chrome with Damper Hole

24-0330 1980-84 Chrome Smooth 24-1470 1960-64 Polished Lighter

37-8701 1960-84 Chrome Screws for Above

*Note: Uses 24-0202 Damper Kit.





33-0525





Complete 1960-84 FLH Headlamp Cowl Assembly includes chrome or polished cowl set, top handlebar clamp cover, complete headlamp assembly with chrome rim and spot lamp, signal lamp set. Kit includes the hardware necessary for installation.

VT No. 24-0502 Chrome Kit 24-0503 Polished Kit

Spot Lamp Kit, 12 volt complete with signals 33-2028

24-0281 Handlebar Cover, Polished

24-0250 Handlebar Cover, Chrome



1960-84 FLH **Headlamp Cowl Set** are die cast replicas in polished or chrome finish.

VT No. Finish 24-0251 Chrome 24-0255 Polished





FLH Headlamp Assembly includes parts pictured to fit housings on 1960-84 FLH. Available Halogen, standard sealed beam

or H-4 unit. *Note: Rim not included.

VT No. Type 33-2004 H-4

33-2014 Sealed Beam

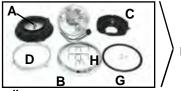
33-3041*

33-1458 Assembly with bulb

33-1572 H-4 Housing



Round Internals





VT No. # Note

33-0036 A Headlamp Body

Headlamp Body for H-4, LED 33-1572

33-0525 B Chrome Rim

33-2003 C Headlamp Mounting Ring

33-0527 D Retaining Ring

37-8921 E Adjuster Screw, pair 33-2004 F Complete Light Unit H-4

33-2283

33-2014 F Complete Light Unit with Seal Beam

15-0303 G Gasket, 5 pack 13-9256 H Door Spring, 5 piece 33-2014 Assembled







Connector **Block** for Hi-Low beam headlamp. VT No. 32-8037



Headlamp Adapter Ring is of cast construction to fit 1960-84(VT No. 24-0255) Headlamp cowl to allow use of adjustable triple trees (raked) for headlamp adjustment.

VT No. 33-0156



Headlamp Rims













Frenched Headlamp Ring fits 83-up models VT No. 33-0547



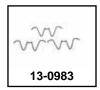


Gloss Black Headlamp Trim Ring fits 2018-up FLFB, FLFBS VT No. 33-1132

















33-0546

33-0546 Installed

1986-2013	2014-up FLT,	Туре	Finish
FLT	FLHT, FLHX		
33-2134	33-2134	Stock	Chrome
33-0080	33-0808	Contoured	Chrome
33-0547		Frenched	Chrome
33-0812	33-1116	Frenched with	Chrome
		visor	
33-1112	33-1113	Frenched with	Black
		Visor	
33-1476*	33-1478*	Burst	Chrome
33-1477*	33-1479*	Burst	Black anodized
13-0983**	13-0983**	Clip Only	
*Noto: For	1004 up El UD	applications use 2	2 1/29 chromo

*Note: For 1994-up FLHR applications use 33-1428 chrome or 33-1479 black trim rim. 33-1476 and 33-1477 will not fit 1994-up FLHR applications. **Note: for use with stock and contoured trim rings only.



Chrome 7" Frenched Outer Headlamp Trim Rim offers recessed look of the 1950's. Fits 1983-2013 FLT, 1994-2013 FLHR.

VT No. 33-0547



Black 5¾" Visor Style Headlamp Trim Ring recesses the headlamp housing, adds a traditional "eyebrow" design to headlamp shell, Stretches the profile of bike for a long, lean appearance. VT No. 33-1688



Frenched Headlamp Rims















Chrome "Frenched" Headlamp Rims offers with recessed look of the 1950's. Also available with built in visor.

VT No. Type Year/Model

33-0547 Frenched 1986-up FLST with Headlamp Nacelle only

33-0812 Frenched 1994-up FLHR

with visor

33-0548 Frenched 1994-up FLST **33-0813** Frenched As Above

with visor

33-0545 Frenched 1994-up FXST, FXD **33-0607** Frenched 1971-up FXE, 1982-up FXR

33-0547 Installed





33-0812

33-0547







7" Headlamp Burst Trim Ring for FLHT, FLHX Chrome Black Year 33-1476 33-1477 1993-2013 33-1478 33-1479 2014-up

Caddy™ Headlamp

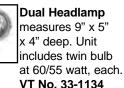




51/4"Tri Angle Headlamp includes lower mount and 12v 35/35w H-6 bulb. Sold each.

VT No. Beam 33-1122 2 33-4077 1







All Lighting (Headlamps, Tail lamps, Signals, Spotlamp, Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All item part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.









Chrome Caddy Type Rectangular 12V Beam Headlamp has bottom or side mounting, measures 4½" x 7½" outside. Includes sealed beam bulb and high beam indicator light on bulb type lamps.

VT No. Item

33-1323 Bottom Mount 33-1211 Side Mount 33-1212 Replacement Bulb

Lamps listed are for show or decorative use only, and not D.O.T. approved.





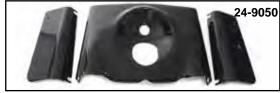
1986-17 FLST Complete Chrome Cover Kit includes front panel, left and right panel, upper slider covers and side trim strips.

VT No. Item 24-0838 Kit

24-1266 Cover Set Only

24-1039 Black





FLST Smooth Chrome Fork Cover Kit. Three piece kit includes front panel and matching left and right panels. Fits all 2000-17 FLST models.

VT No. Finish 24-9047 Chrome **24-9050** Black

Fork Cover Set for FLST



Chrome Fork Cover Kits fit 1986-17 FLST in 3 piece tin set.

VT No. Item/Style 24-9959 5 Piece Set

31-0404 Rear Panel Mount Brackets, pair **37-0571** Complete Fork Cover Mount Kit

9981-8 Chrome Screw Kit only





Side Strips fits 1986-17 FLST.

VT No. Finish 24-9911 Chrome **24-1362** Black









Slider Covers fit 1986-17 FLST model forks. Stock length is 65%" overall.

VT No.	Finish	Style
24-9960	Chrome	Smooth
24-9986	Stainless	Smooth
24-1752	Black	Smooth
24-0386	Chrome	Flame

7" Headlamp for FLST









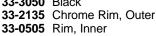




1986-99 FLST Type Chrome Headlamp Assembly.

7" Lamp features fork type yoke mounting to fit lower triple tree, replaces 67789-91. Includes sealed 12V beam installed. Order mount block separately.

VT No. Type 33-2122 Bulb **33-2197** H-4 33-1454 LED 33-2196 H-4 Visor 33-2255 Black 33-3050 Black





33-2196 FLST Headlamp Assembly







Lamps listed are for show or decorative use only, not D.O.T. approved.



Headlamp Cowl Kit is an H-4 unit with diamond cut reflectors. Lamp units are "E" approved.

Chrome Black 33-1428 33-1568



Skull Headlamp Visor Ornament fits 7" headlamp visors. Must be affixed with adhesive tape. VT No. 33-1936













FLST Cowl Assembly Kit fits 1986-17 FLST-FLSTF.

Chrome Black

33-0279 33-1820 Cowl Kit w/H-4 Lamp and Riser Cover 33-0092** 33-0093** Cowl Kit w/H-4 Lamp, Riser Cover &

Slider Covers

33-1428 33-1568 Cowl Kit w/Diamond Cut Reflector H-4 Lamp

and Riser Cover

33-0818 FLST Cowl Set Only

33-0430* Headlamp Cowl Hardware Kit

24-0648 Riser Cover

*Note: Required when installing Spotlamps and Windshields with 33-0279, 33-1820, 33-1428 and 33-1568.

**Note: 33-0092 and 33-0093 when installed on bikes equipped with spotlights will require modification of the spotlight bracket. Bikes equipped with a windshield that is bolted to side of fork may require early style brackets.

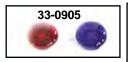
7" Chrome Steel Headlamps















7" Vintage Headlamps fit Wideglide forks, 12 Volt.

VT No. Type/Note

33-0020 Bulb

33-1806 6 Volt Cycle Beam

33-0603 Bulb. 12 Volt

33-0905 Indicator Lens Set

33-1345 H-4



7" Sealed Beam Headlamp includes 12V seal beam unit and high beam indicator with stud type mount as early spring fork style.

VT No. 33-2156



7" Replica FL Headlamp Assemblies

feature correct guide markings on shell and mounting swivel stud plate riveted on with correct rivets. Available in chrome or black.

VT No. Bulb Type

Housing **Finish**

33-0023 6 Volt Sealed Beam Chrome 33-0072 6 Volt Sealed Beam Black 2006-3 Mounting Kit for Above



7" Chrome Vintage Headlamps with blue high beam indicator.

Bottom mount type for all 1949-59

VT No. Bulb/Type

33-0603 12 Volt Sealed Beam 33-1618 6 Volt Sealed Beam

33-1345 12 Volt H4

33-1548 12 Volt LED

Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.





7" Deco Headlamp features H-4 bulb with visor. Fits universal bottom mount applications, FLH, not FLST.

VT No. Item Type 33-0042 Assembly Custom

42-0209 Visor Only













7" Headlamps include a sealed beam. Order mount brackets separately.

VT No. **Fits**

33-0037 1949-59 FLH, 6V

33-0023 1949-59 FL, 6V Replica, Guide 33-0067 1949-59 FL, 6V Replica, Black

7" Guide Cycle Headlamp Beam Bulbs are reproduced under the Guide license agreement, molded as original 60/55 watt. 6 Volt

33-1030 33-1032 12 Volt





7" Vintage Lamp







SULDS 33-0023

Cycle Ray™ and Guide Logo™ are used under license from

General Motors.



33-0067





7" Headlamps include a sealed beam. Order mount brackets

separately. VT No. Fits

33-0037 1949-59 FLH, 6V

33-0023 1949-59 FL, 6V Replica, Chrome 33-0067 1949-59 FL, 6V Replica, Black

33-1998 Inner Door 33-0524 Outer Rim 33-1672 Outer Rim

33-2009 12V Halogen, Beam Only 2006-3 Stem (Mount Nut Kit







7" K-Model 6 Volt Headlamp includes chrome rim and 6 volt sealed beam. Assemble with logo centered at the bottom. Adjust bulb until it is centered. *Note: Features two red lenses installed in the rear of the housing for the generator and oil pressure warning lights. **Note: Features a blue lens indicator in rear for high beams.

Housing Finish VT No. 33-2120* Chrome

33-0072* Black w/chrome rim Beck 33-1618** Chrome Wagner

2006-3 Mounting Kit for Above



Brand

7" Vintage Headlamp fit WG fork. VT No. Item

33-0603 FLH With High Beam Indicator 33-1548 With High Beam H-4



12V LED 33-1620

Volt

12V

7" Chrome Headlamps for 1949-59 FL. Available in 6 or 12 volt. Features a sealed beam.

VT No. Bulb 33-0020 12 Volt 33-1620 6 Volt



Replica Cycle Guide Beam is 7" As original to accept standard 3 pin socket.

VT No. Volt 33-1030 6 V 33-1032 12 V 33-3072 12 V







Headlamp Shells Only VT No. **Fits**

Finish 33-0068 FL Chrome 33-2254 Black 33-2120A Chrome

32-0676 Socket Wire, replaces 67753-48, cloth cover wires Socket Wire, 67753-60 32-1433









7" Glide LED Headlamp feature & H-4 bulbs included.

Black Chrome Volt 33-1768 33-2266 6 Volt 33-1769 33-2267 12 Volt

Lamps listed are for show or decorative use only, and not D.O.T. approved.















7" Tri-Bar Halogen Lamp Units feature early styling and H-4, 55-60 watt replaceable bulb included. Both fit stock or custom headlamp shells. Shell is not included.

VT No.	Туре	Bulb
N/A	Tri-Bar	33-2168
33-0850	Blue Dot	33-2170
33-0201	Flat	33-2170
33-1557	Flat	33-2170
33-3041	Flat	33-2170
33-4080	Amher	

33-4081 Black





Visors 42-0200 and 42-9925 Signal Lamp

Chrome Lamp Visors are easy-to-install. VT No. Type 42-0200 7" FLH Headlamp

42-9925 1963-85 FL Signal 42-9942 Signal 1986-up FL 7" Lamp Unit







Diamond Cut Lamp Unit feature H-4 bulb and white LED ring. VT No. 33-0948





7" Faceted H-4 **Lamp Unit** features 60/55 bulb with parking lamp.









Round Sealed Beams are replacement type.

VT No.	10 Pack	Volt	Watt	Brand
33-2009*	_	12 Volt	60/55	Wagner
33-3071	33-1425	6 Volt		Beck
33-3072	_	12 Volt		Beck
33-1030	_	6 Volt	60/55	Cycle Beam
33-1032	_	12 Volt	60/55	Cycle Beam
*Note: H	alogen Tyr	e Sealed Bean	า	





7" H-4 Headlamp Unit with black housing to fit cowl assembly. Chrome rim not included. VT No. 33-3041



Halogen Headlamps Units by Candle Power for FLH-FLT and fairing models. H-4 bulb included and available separately.

VT No. 33-0110



LED Lamp Insert will replaces H-4 bulb in most headlamp applications. The length from the mount flange is 1 3/4". VT No. 33-1717



7" Chrome Bullet Style Headlamp Trim is held in place by existing headlamp bulb & rim. VT No. 33-0174



7" Glide Chrome Deco Headlamp Visor fits lamps in chrome shells or in cowls. VT No. 42-0209

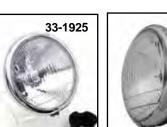


61/2" Springer Lamp

















Complete Spring Fork Headlamp includes lens, glass reflector assembled with bulb.

VT No. OEM **Finish** Item 49-0920 67701-35 Assembly Chrome 33-2176 6 Volt H-4 Halogen Complete Chrome 33-1925 12 Volt H-4 Assembly Chrome 35-1939 12 Volt H-4 Assembly Black 33-1668 6 Volt LED Insert





61/2" LED Complete Spring Fork Headlamp includes lens, glass reflector assembled with bulb.

Chrome Black Volt 33-1790 33-1793 6 V 33-1787 33-1785 12 V



Black Headlamp with Cycle Ray lens and visor. VT No. 49-1254









Visor (VT No. 42-0219) Shown





Cycle Ray™ and Guide Logo™ are used under license from General









49-0456





Features Script Guide Logo!

Cycle Ray Headlamp is an authentic replica with Guide and Cycle Ray Logos on lamp housing, also included are a chrome rim, reflector, clear lens and factory style riveting, 6 volt.

VT No. Item 49-0456 Lamp Black Complete with 3/8" mounting stud 49-0312 Lamp Chrome Complete with 3/8" mounting stud 49-1781 Lamp Black Complete with 7/16" mounting stud 33-1149 Lamp Black with 7/16" mounting stud

33-1442 Guide Lens 1936-42 49-0923 Cycle Ray Lens Only, Clear 49-2511 Replica Cycle Ray Lens 48-1478 Cloth Patch, pair

Chrome Halogen Springer Headlamp to fit OE springer mount brackets.

VT No. Item 33-2176 6 Volt 33-1925 12 Volt









61/2" Headlamp Assembly Chrome Black 33-2029 33-2253 Assembly

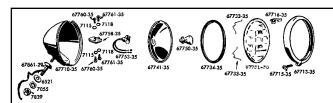
33-0942 Replacement Reflector

Stud Mount Headlamp Bracket for custom application.

VT No. Finish Years 31-1298 1936-57 31-0935 Parkerized 1936-57

Bolt Kit

VT No. Colony **Finish** 37-0527 2776-9 Chrome 2777-9 Cadmium





VT No.

49-2511







Parts Available Separately			
49-0922 67713-35	Rim		
13-0231 67733-35	Lens Springs		
3287-2 67733-35	Lens Springs		
49-0923 67731-35	Glass Lens		
15-0320 67734-35	Lens Gasket		
49-0924 67741-35	Reflector		
49-2538 67753-35	Light Socket		
49-0355 67758-35	Terminal Block		
33-1218 —	6 Volt H-4 Bulb		

Type

Cycle Ray

Cycle Ray

33-0141 33-1823 10 pack 33-0140 67750-35 6 Volt Bulb 33-0154 67750-35 **8943-27** 67861-29 49-0760 49-1648 VT

12 Volt Bulb 12 Volt Bulb 6 Volt Bulb Replica Bolt and Hardware Kit Nut and Washer Nut and Washer







Replacement Glass Lenses.

67731-35

OEM

49-0286 Headlamp Socket Kit includes wire. reflector and socket. VT No. 49-0286



H-4 Conversion fits Spring Fork headlamp. VT No. Item

33-2098 12 Volt Kit



33-1218 6 Volt H-4 55-60 watt bulb only 33-2352 6 and 12 Volt H-4 Inserts

33-0942 Reflector fits 33-2098 & 33-2029 only

33-0181 12 Volt H-4 bulb only

33-2352 33-2040

33-2040 H-4 Clip, each 33-1668 LED 6 Volt Insert





Headlamp Restoration and Mounting Kit features cadmium plated hardware to restore bucket and mount headlamp on Big Twin and 45 Spring Forks 1935-52.





Reflector Kit includes reflector, socket, gasket, glass lens, and 12 volt T-19 bulb.

VT No. 49-0906



Headlamp and Horn Bracket Insulator Terminal Kit with Fender Lamp Wires for Headlamp bracket to fender light on 1945-48 Big Twins and 1945-57 Servi-Car.

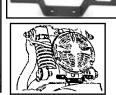
VT No. 2096-14



Springer Lens Kit includes lens, springs, gasket, reflector, bulb socket, and nut/washer for mount

VT No. 49-1741





Front License **Plate Holder** replaces 91586-49. Fits spring forks equipped with stock horn and bracket. Parkerized finish.

VT No. 49-2570

Springer Headlight



















31-1298 Installed

Visor (VT No. 42-0219) Shown

Spring Fork Headlamp Mount Bracket.

VT No. Finish **Years** 49-0098 Black 1936-44 49-0047 Black 1936-44 49-0021 Chrome 1936-44 49-0103 Black 1945-57 49-0048 Black 1945-57 49-0020 Chrome 1945-57 31-1298 1936-57 31-0935 Parkerized 1936-57





Bolt Kits. VT No. Colony Finish 37-0527 2776-9 Chrome **2777-9** Cadmium



Chrome Springer Headlamp Kit includes chrome 12V Spring Fork head lamp and replica chrome bracket with mount bolts. VT No. 33-1493



7" LED Headlamp







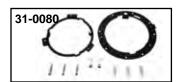
White LED 12V Bulb with 3 pin socket for replacement of H-4 units. Features 360° beam angle. Low draw won't drain the battery, remains bright regardless of battery condition! Note: Due to the brightness of the bulb, the headlight trim angle may need to be adjusted to avoid distraction of other drivers. Does not work on new Indians. The overall length is 3¾" with an extended outer body length of 13/4".

VT No. Watt Lumen Volt **33-1782** 30 3000 12 Volt 33-1717 25W 12 Volt 2500 33-1788 25W 6 Volt











VT No. Type Fits 33-1008* White with turn signal 1960-84 FLH, 1994-13 FLT 33-1782 LED Bulb Only 33-1430 LED with LED Halo 1993-13 FLT 33-1415 Black w/turn signals 1994-13 FLT 33-1104 Chrome 1994-13 FLT 33-1044* Black with DRL Halo 1994-13 FLT 31-0080 Replacement Bracket

33-1783 Black with DRL Halo 2014-up FLT 33-1644 Chrome with DRL Halo 2014-up FLT

*Note Requires 31-0080 mounting bracket for installation.















HID (High Intensity Discharge) Unit fits 7" alloy cowl assemblies of FL and FLST models. Kit includes bulb and socket. VT No. 33-0986





HID (High Intensity Discharge) Lamp Insert includes bulb.

VT No. Item 33-1055 Kit 33-1060 Bulb Only





Cyron Urban 5¾" LED Headlight Unit

The Urban is a super bright high and low bean DOT approved CREE type LED headlight that gives 3 times as much light as common H-4 bulb units. Features a hard coated UV resistant and shatter proof Polycarbonate lens. Fits Harley models (except Springers) with 5¾" (14.6 cm) headlight. Light unit comes pre-wired and plugs straight into the normal H4 style bulb socket. Features a 6000 k color temperature, 20,000 hour lifespan and 4000 lumens output high beam. Available in black or chrome.

VT No. Finish 33-1579 Black **33-1580** Chrome











H-4 Replacement Bulbs.

VT No. Watt Volt 33-0181 55-60 12 33-1217 55-100 12 33-1218 55-60 6V 33-1782 LED Clear 33-1439 H11 68881-01 Cyron







Cyron Urban 7" LED Headlight Unit. The Urban is a super bright high and low beam D.O.T./S.A.E. Compliant type LED headlight that gives 3 times as much light as common H4 bulb units. Features a hard coated UV resistant Polycarbonate lens. Fits all Harley models with 7" headlight. Selected models require separate purchase of an adapter ring. Light comes from prewired and plugs straight into the normal H-4 style socket.

VT No. Item

33-1577 Black Unit

33-1578 Chrome Unit

31-0080 Adapter Ring Allows Installation of Above Units 1994-2013 FLT and 1991-2013 FLT

32-8132 Wiring Harness Adapter Allows Above Units to be installed in 2014-up FLT models





Cyron 7" Beast Integrated Headlamp features high and low beam headlamp is a beast with 4,000 lumens of pure white light. The beam pattern lights the road farther than any other competing headlamp. Built in daytime running light adds more visibility to the headlamp. Fits 1984-up FLT and 1986-2013 FLST

VT No. Finish 33-1575 Black **33-1576** Chrome









H-4 Xenon Blue Bulb is for superior night visibility. In the construction of the Xenon Blue Bulb, the Xenon gas is used to cool the filament and allow the halogen process to produce a higher light output. The special blue coating increases the whiteness of the light with only a trace of blue at the headlamp periphery. Unit fits all H-4 applications.

VT No. Type 33-1234 60/55 33-1235 100/55 33-1238 100/90 33-1242 130/90

33-1495 Cyron for 5¾" Housing





Rainbow H-4 Insert allows lamp to radiate soft colorful light. VT No. Item 33-0112 Pair 33-0144 Each



Headlamp for Sportster









Stock Chrome Replacement Headlamp with H-4 unit. Chrome Black Year Fits

33-0196 33-1418 1974-84 XL-FX **33-0197 33-1419** 1954-73 XL-FX







5¾" Stock Headlamp fits FX-FXE-FXD-XL-includes 12 volt sealed beam, late type replaces 67705-74, has rectangular hole in shell for wiring, early type has two connections on back of shell. Order rubber insert 28-2004 for the late type separately.

VT No.	Finish	Year
33-0232	Chrome	1971-73
33-0233	Black	1954-73
33-0231	Chrome	1974-84
33-0230	Black	1974-84
28-2004	Rubber Boot	1974-83
28-0223	Rubber Ring	1954-83
	Chromo Outor	Dim Cot 10



33-0522 Chrome, Outer Rim Set 1963-up XL

*Note: Features halogen bulb and 2 holes in shell for wiring.

Headlamp Visor



42-0069







Chrome Die Cast Headlamp Bracket for FX Narrow Glide models

models.		
VT No.	OEM	Years
42-0422	Plain	
42-0423	67807-73	1971-73
42-0424	67809-75	1975-85
31-0916		1975-85
42-0069	67805-86	1986-91
42-0838	67805-92	1992-up

Type
Without Light Holes
Two Large Holes
Two ½" Holes
Polished Mount Kit
4-Light
With Slot



Chrome Headlamp Visor Plug fits die cast headlamp mounting visor center hole.

VT No. Years 28-1500 1954-88 **37-0538** 1989-up



Chrome Headlamp Visor Mount Bolts for use on all XL-FX-FXR 1959-up.

VT No. Type 8717-4 Acorn 9783-4 Allen





Chrome Headlamp Visor Cover fits over existing head light visor on 1971-up FX models. Available with or without cutaway for oil and generator lights.

VT No. Cutout 42-0306 With 42-0307 Without



Headlamp Bracket Extender fits 1971-up FX-XL-FXD. VT No. 31-0143



Chrome Sunvisor shields the LED's on the headlamp mounting bracket from the sun

VT No. 42-0321



Chrome Headlamp Mount Kit includes nut, tapered spacer, lockwasher and chrome cap plug.

VT No. Year 37-8855 1954-88 **37-9006** 1989-up

Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.

5³/₄" Teardrop Headlamp







5%" **LED Headlamps.** These universal tear drop lights are machined from billet and feature LED lighting installed.

VT No. Finish
33-1014 Chrome (N/A)
33-1015 Insert (LED)









Signature Indian Larry Chopper Build Components.

Indian Larry's had very minimalistic designs. Larry was true to his craft since age sixteen and to his passing in 2004. All items include an Indian Larry cloth patch.

VT No. Item

47-1949 Solo Seat includes a leather bates solo seat, nose bracket, pivot block, 3" springs and spring perches.

33-1182 Tail Lamp **33-1720** Headlight **17-0284** Kick Arm



Indian Larry Patch. VT No. 48-0208



5¾" **H-4 Headlamp** features domed glass and built in visor.

VT No. 33-2038



Teardrop 5%" Headlamp features tear drop design with milled grooves. Includes H-4 12V 60/55 watt bulb.

VT No. 33-0606









33-0085

Teardrop Headlamp includes mount eye bolt. Complete with bulb.12 volt.

 VT No.
 Type

 33-2155*
 Paughco

 33-2178
 Halogen H-4

 33-2250
 As Above Black

33-0358 Black w/brass plated rim
33-0200 Lamp Unit with glass lens

33-0200 Lamp Unit with glass lens for VT No. 33-217833-0085 Diamond Cut33-0536 Lens Retainer Clip Set

*Note: Does not include mounting eye bolt





53/4" Headlamps Diamond Cut with H-4 bulb installed. VT No. Item 33-4075 Chrome 33-4076 Black









5¾" Synapse Style Headlamp used a 12 volt features a LED or cold cathode florescent bulb, outer ring lamp, which acts as a parking light, uses a 12 volt 60/55 watt H-4 bulb with a diamond cut reflector.

Black Chrome Type 33-1614 33-1616 LED 33-1615 33-1617 CCF

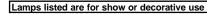
Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.



Billet Headlamp



41/2" Protolyte includes 55/60 W H-4 bulb with tri bar lens, mount included. VT No. 33-5050



5¾" Billet Rocket Headlamp. Features H-4 60/55 bulb and bottom mount. VT No. 33-1205











31-4028





33-0050 Installed

Chrome Billet Half Moon Headlamp features a 71/4" deep housing with a clear bottom lens. Includes H-4 bulb.

VT No. Item 33-0050 Lamp 31-4028 Bracket (Short)



Chrome Black 33-1541 33-1542 60/55 watt H-4 bulb and clear lens 33-1543 33-1544 60/55 watt H-4 bulb and blue lens





Bi-Focal Headlamp includes mount and 55-55W H-3 bulb.

VT No. Lens 33-0784 Clear 33-0786 Blue





Wyatt's Glow Style Headlamp Assembly. 33-0981 includes 5 watt parking bulb.

VT No. **Type** 33-0981 5¾" Round H-4 60/55 33-0982 7" Rectangular H-3 55W





OPS Headlamp. Sold each. Fish eye style.

VT No. Finish 33-1622 Chrome 33-1623 Black

A cold cathode fluorescent lamp (CCFL) is a lighting system that uses two phenomena: electron discharge and fluorescence. CCFLs are mainly used as light sources for backlights, because they are smaller and have longer lifetimes than ordinary fluorescent lamps.









5³/₄" Billet Headlamps include H-4 60/55 bulb with trim ring.

VT No.	Style	Type
33-0628	Rocket	Billet
33-0928	Bullet	Billet
31-0642	Bracket (33-0585) (33-0681)	

31-0796 Bracket (Extended)





Headlamp for V-Rod.

Chrome Black Type 33-1307* 33-1306* H9 High Beam *Note: Includes shell for side mounting Year 2002-up



33-1720









42-0201 Visor Installed on Bates Headlamp













534" Bates Style Headlamp Assembly includes indicator bulb and mounting eye bolt and beam assembled.

VT No. Type	Watt	Lamp Type
Chrome		
33-0001 12 volt	40/30	Sealed
33-0002 Wagner (6 volt)	40/30	Sealed
33-0958*Faceted with	60/55	H-4
Parking Lamp		
Bulb		
33-1720 Indian Larry Bates	s 50/35	Sealed
33-2285 Bates Black	H-4	LED
33-2355 Faceted Bates (6	volt)	LED
33-2280 Faceted Bates (12	2 volt)	LED
33-2058 Faceted Bates	60/55	H-4 Clear Bulb
33-0019*Bates Replica	60/55	H-4
33-0293*Clear Faceted	60/55	H-4
33-1172 Clear Faceted	60/55	H-4
33-0003 Complete	50/35	H-4



33-0229

Components 33-0229 Shell only

33-0518 Mounting Eye Bolt, chrome

37-8457 Rim Screw (10 pack)

*Note: Hi-Beam does not have indicator lamp.

Lamps listed are for show or decorative use only, and not D.O.T. approved.

5¾" Headlamp **Original Bates Style!**











Black 5¾" Bates Style Headlamp Assembly.

VT No. Item **33-3042** Headlamp

33-0078 Faceted Headlamp with copper rim

33-1297 Faceted Headlamp 33-1767 Black 12V LED

33-1770 Chrome 12V LED

48-1325









5¾" Bates Style Bottom Mount LED Headlamp Assemblies are available with a chrome or black housing and with or without central running lamp. Bottom mount headlamps feature 12 volts, these high/low beam and mounting stud. Both types feature a LED halo ring that can be used as a parking lamp. DOT and ECE approved with central running lamp.

With Central Running Lamp

VT No. Finish 33-1592 Chrome

33-1593 Black

Without Central Running Lamp

33-1594 Chrome

33-1595 Black



Headlamp for FXSTS









33-1173









2.5" Lowered **FXSTS**



FXSTS Style Lamp fits 1996-99 FXSTS. Features lamp with chrome tear drop shape shell with updated mounting design. Note: use with bracket 31-0465 available separately.

Type Chrome Black 33-2159 H-4 33-2248 33-3052 H-4 31-0465 Zinc

Item Complete Lamp fits 1993-99 1996-99





61/2" Diamond Cut Headlamp Assembly with a universal mount to fit all models.

VT No **Finish** 33-1539 Chrome 33-1540 Black

5¾" Lowered Spring Fork Style Headlamp is primarily designed for FXSTS models, but can be installed wherever 53/4" yoke mount lamps are used. Mounts 21/2" lower than typical bottom mount lamps. Order bracket separately. Includes H-4 bulb.

VT No. Style 33-0541 Billet 33-0777 **Bates Chrome** Bates Black 33-1173 31-0465 **Bracket**





FXSTS Headlamp Brackets. VT No. Year

31-3982 1988-92 1993-07 31-0465







6" Steel Chrome Headlamps include H-4 unit. VT No. Visor

33-0963 With 33-0962 Without







33-2257





33-1956





Indicator Lamps

Indicator Lamps fit visors and dash for high beam, neutral and generator.

VT No.	OEM	Color	Туре	Fits
33-1961	67891-68	Red	HiBeam	A-1972-74 FX
33-2172	67899-68A	Red	HiBeam	B-Fits Above
33-1962	68536-72	Red	Generator	A-1972-74 FX
39-0122	67891-75B	Blue	HiBeam	A-1977-up FX
33-1956	67851-75	Green	Neutral	C-1975-83 FX
33-1957	68536-75	Red	Oil Pressure	C-1975-83 FX
33-2022	68489-86	Red	Oil Pressure	C-1986-up FXR
33-2023	68574-86	Green	Neutral	C-1986-up FXR
33-2257	68574-86	Green	Neutral	C-1986-up FXR
	Chrome Be	zel		
33-2024	68023-92	Blue	HiBeam	C-1986-up FXR
33-2026	68002-92A	Red		1986-up FXR
33-2025	68695-91	Green	Turn Sig	C-1991-up FXR







Diamond Cut Reflector Lamp Units include 12 volt H-4 60-55 watt bulb.

VT No. Type 33-0881 Tri-Cut

33-0203 Reverse Cup/Diamond Cut

33-0755 Faceted





Beck Round Sealed Beams are replacement type. Sold each.

VT No. Volt Watt

33-1065 12 volt 50/35

33-1064 6 volt 40/30



5%" Chrome Bullet Style Headlamp Trim is held in place by existing headlamp bulb and rim. VT No. 33-0173

5¾" Lamp Unit











LED Units.

33-1015 Complete Kit for Bullet Style Headlamps
33-1040 Complete for 5¾" Custom Housings
33-1043 5¾" Headlamp Unit for 5¾" Housings

33-1029 OE Type, 2000-up FXST, 2004-up XL, 1991-up FXD











H-4 Lamp Unit features glass lens 55/60 W bulb included.

VT No. Lens 33-0200 Flat 33-0340 Round

33-0100 Round by Candle Power 33-0894 Tri Bar with H-4 Bulb 33-0472 Rubber Boot Only



The LED



The LED (Light-Emitting Diode) is an electronic light source. Invented in the early 20th century and introduced as practical electronic component in 1962. All early devices emitted low-intensity read lights but modern LED's are available across the ultraviolet and infrared wavelengths with very high brightness.

Typical indicator LEDs are designed to operate with no more than 30-60 milliwatts of electrical power.

Solid state devices such as LEDs are subject to very limited wear and tear if operated at low currency and at low temperature. Many of the LEDs produced in the 1970s and 1980s are still in service today. Typical life times quoted are 25000 to 1000000 hour, but heat and current settings can extend or shorten this time significantly.

Caution: Do not touch any Halogen bulb glass with bare hands during installation or replacement. The manufacturer advises that the light unit is not washed with a water hose as the unit is not a sealed beam unit.



4.5" Headlamp









4.5" Round Headlamp.

VT No. Type 33-4071 Chrome 33-4072 Black 33-4073 Copper 33-4074 Visor





Chrome Billet Headlamp. Available with visor or plain no visor type. Features seamless type construction and includes and halogen bulb. Headlamp is 4½" in diameter.

VT No. Visor 33-0659 Pointed **33-0660** Without



4.5 Cyclops Headlamp is 8.5" long with 55/60 W H-4 bulb. **VT No. 33-0960**





4½" Chrome Bullet Headlamps feature 12 volt bulbs with steel trim ring with 35/35 T-19 bulb.

VT No. Item 33-1721 Dual, Steel 33-0287 35/25 Bulb





Custom Driving Lamp is $4\frac{1}{2}$ " diameter bottom mount and features 12 volt sealed dual beam indicator and stud mount. Sold each.

VT No. Type

33-0054 Headlamp Shell

33-0012 Complete Light with Bulb, Spotlamp

33-0153 Bulb for Above





3.5 Billet
Headlamps include
55/60 H-4 bulb.
VT No. Type
33-0923 Visor
33-0924 Plain



4-1/2" LED Daylight Headlamp Unit with horizontal D-shape lens and features a black finish. VT No. 33-1102

4" Headlamp







Chrome Deco 4" Bottom Mount Headlamp features a longer tapered shell fitted with a 12 volt H-4 60/55 watt bulb. Includes mount block and stud.

VT No. Item

33-0030 Lamp, chrome **33-0077** Lamp, black



Chrome 4" Round Diamond Cut Style Headlamp. Top it off in style and add a custom touch to your bike with this chrome 4" diamond cut halogen headlamp. Headlamp includes 12 volt 60/55 watt H-4 bulb and mount stud.

VT No. 33-0079





4" Chrome Halogen Lamp includes H-4 12 volt 60/55 watt bulb and mount stud.

VT No. Style 33-0030 No visor **33-1466** With visor



Deutsch Headlamp Connector use when installing custom lamps on 1996-up models.

VT No. 32-0487



Chrome Side Mount Headlamp Bracket is one piece to fit Bates style lights. VT No. 31-0603



Side Mount Headlamp Bracket Set clamps on to 39 and 41 mm fork tubes.

VT No. Item 31-1351 Black 31-1353 Chrome

33-1351





Dual Headlamp Bracket is the old chopper stock from the 1970's recently found, so it will have some blemishes and light scratches. Fits custom application.

VT No. 31-1038











Chrome Headlamp Brackets

Type	Model
21/2" c/c	1948-up FLH
4" c/c	1980-up FXWG-FXST
67810-48	1949-59 stock FLH
Extender	1971-84 FX
43/4" c/c	1952-86 FX
	2½" c/c 4" c/c 67810-48 Extender

VT No. 31-4032 allows use of 31-0142 bracket on FX triple tree to fit 7" lamp.

VT No. 31-0143 is for headlamp adjustment angle on models with extended forks.

VT No. 31-0142 fits under FLH tin covers on 1948-up FLH

Headlamp Connector



Deutsch Headlamp Connector use when installing custom lamps on 1996-up models. VT No. 32-0487





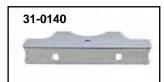
Headlamp Connector with 3 wires for Hi-Low beam headlamp.

VT No. OEM Year **32-0676*** 67753-48 **32-8037** 72047-71 1948-59 1960-84 *Note: Features cloth covered wiring.



Headlamp Bracket and Mount Block





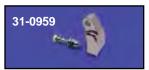


Chrome FXWG-FXST Headlamp Bracket mounts bottom mount headlamps on fork, also covers rough casting on lower tree.

VT No. Years 31-0140 1980-up 31-9991* 1986-93

*Note: Does not have holes for front mounting. Mounts by headlamp eye bolt only and acts as tree cover.





Billet Headlamp Mounts adapt to stock forks. Note: Tall bracket can be reversed for some applications.

VT No. OEM Fits Type 31-0958 68595-06 FXDWG-FXST Short 31-0959 69611-06 06-up FXD-FXWG Tall



Extended Billet Headlamp Mount fits FXST models and allows lower lamp position. For use with custom lamps with narrow

VT No. 31-0944



Headlamp Mount Eye is 5%" square top with 3/8" mount bolt provision.

VT No. 33-0518





Chrome Headlamp Brackets by Paughco feature indent on rear side of eye bolt mount stud hole.

VT No. **Fits**

31-0523 FXWG-ST, 4" c/c

31-0586 Paughco Spring Fork, single



Chrome Headlamp Bracket Adapter Strap allows use of 7" type brackets on 1952-86 FX-XL models.

VT No. 31-0330





Headlamp Brackets for Spring Forks as custom application.

VT No. **Type** 31-0146 Single 31-0545 Dual





















Headlamp Mount Blocks for use on 1980-up FXST- FXWG-FXSTS models. All are chrome except as noted.

VT No. Year/Model 31-4028 1980-up FXWG-FXST 31-0288 1986-96 FLST 31-0278 1997-up FLST 1988-92 FXSTS 31-3982 31-0465 1993-up FXSTS, Zinc 31-0656 2000-up FXSTD 1987-up XL-FXD 31-0576 1988-up XL FXD 31-0793 Softail Glides 31-0794



31-0852





Billet Headlamp Brackets.

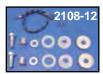
VT No. **Fits** 31-0642 33-0681 31-4028 33-0050

31-0796 33-0585, 33-0681



Billet Headlamp Mount fits 1987-up FXST, FXDWG models 1987-up. VT No. 31-0719





Mount Kit with Bushings



1948-59 Headlamp Bracket features large mount holes for isolation mounting exact for these years, zinc plated. Replaces 67810-48A, order mount kit separately.

VT No. Item

2108-12

31-0432 Mount Bracket

2006-3 Lamp Nut



33-1993



Police Pursuit Lamp Kits include chrome brackets with mount hardware, two spotlamps with red, blue or clear seal beams.

blue or clear seal beams.				
VT No.	Lens	Volt	Year	
33-2087	Clear	12	1964-84	
33-1993	Red	12	1964-84	
33-1033	Clear	12	1964-84	
33-1552	Clear	6	1949-63	

pairs.

Chrome Deco

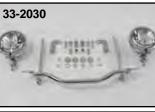
Spotlamp Visor

features a beaded edge. Sold in

VT No. 42-0208



Spotlamp Kit





33-2031













42-0202 Installed on 33-2028



4½" Chrome Bullet Style Spotlamp Trim Set is held in place by existing headlamp bulb and rim. VT No. 33-0172







33-0546 Installed

Spotlamp Dress Ring features a recessed "frenched" deep design. Also available with built in visor.

VT No. Type 33-0546 Frenched

33-0811 Frenched with visor









Notes:

A. Includes early spotlamps (VT No. 33-0022) with 6 volt bulbs and integral switches to fit Spring Fork models with shock.

V-Twin Mfg.™ Spotlamp Kits include chrome mounting bracket, two spotlamps with genuine Wagner single filament clear seal beams and the necessary hardware to mount lamps to bracket and assembly to fork. Kits 33-2032 include

on/off switch with leads which clamps on handlebar. For use

Model

FLST

FLST

FLHS

FLHR

FLH

FLH

FXWG-FXST

B. Includes two piece brackets and early spotlamps.

Year

(VT No. 33-0021) with 6 volt bulbs and integral switches.

C. Includes two piece brackets which mount to right and left sides.

D. Includes amber turn signal assembly.

E. Turn signal not included.

with glide forks. **VT No. Note**

33-2031 E and F 1980-up

33-2030 E and F 1986-01

33-2205 D and F 1986-01

33-2036 D and F 1986-93

33-2037 D and F 1994-up

33-2087 C and E 1948-67

33-2028 D and F 1949-84

F. Features one piece chrome spotlamp bar.

Chrome Ornament fits visors, each.

VT No. Fits ltem 33-1932 4" Skull 33-1936 7" Skull 33-1021 5" Bat



Spotlamp Bracket













Chrome Spotlamp Mount Bracket is one piece type.

Use VT No. 33-0010 Spotlamp.

VT No. Fits

31-0183 1949-84 FLH

37-8994 Hole Plugs for Above

31-4013 1986-01 FLST-FLSTF-FLSTN

Does not fit FLSTS

31-1175
 37-1424
 37-8922
 31-9915*
 31-0550
 2002-up FLST-FLSTF
 Hardware for 31-1175
 Spacers for Above, 10 pack
 1980-84 FXWG, 1984-up FXST
 Spacers for 1997-up FLSTS

*Note: Includes brackets which mount to lower pinch bolts.



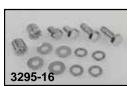
4½" **Spotlamp Set** features sealed clear 12 Volt beams and chrome visors.

VT No. Item
33-0017 Spotlamp Set
with Visor
42-0202 Visor Set



Spotlight Mounting Kit

Reproduction of 3960, 3956 CP 1038 bolts, 6702 washers, 58102-49 spacers and locks used on 1949-1978 Big Twins.



VT No. Finish 3294-16 Parkerized

3295-16 Cadmium

3296-16 Chrome



Spotlight Mounting Kit is a reproduction of 3960W, 4014W, 3974W bolts, 58102-49 spacers, 6702,6336B washers and locks used on 1979-1984 FL, FLH.

VT No. Finish 3297-18 Zinc 3298-18 Chrome













Spotlamp Bracket Sets include right and left sides for front fork triple tree mounting.

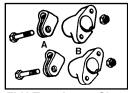
 Chrome
 Black
 Fits

 31-0524
 31-1013
 1949-59 FL

 31-0182
 31-1014
 1949-84 FLH

37-8793 1949-84 FLH Mounting Hardware

31-0196 1971-84 FX **31-0197** 1957-85 XL





FLH Turn Lamp Chrome Mounting Kit for turn signal lights 1968 and later, has chrome base, clamp and mounting bolt. Replaces 68518-68. Necessary for mounting turn signal below Spotlamp unit

 VT No.
 #
 Item

 31-0180
 A and B
 Complete Kit

 31-3974
 A
 Clamps only, pair

 31-0266
 B
 Stanchions Only



Chrome Universal Spotlamp Mounting Bracket Set clamps to 1" frame rail or engine bar.VT No. 31-0185



Spotlamp Mount Clamp will fit 11/4" 1/4tubing. VT No. 27-0037



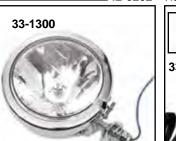
Springer Spotlamp Set is the bulb type with short stanchions. 12 volt lamp includes clear bulb with a amber lens, a set of replacement bulbs and mount clamps. Housing measures 47/8" outer diameter. Mounts to ride control or shock assembly on Spring Forks. For show or decorative use only and are not D.O.T. approved. Fits 1949-63.

VT No. 33-2261



Spotlamp Trim Ring Set allow installation of visors on 1987-up models, sold as pair.

VT No. Item 33-0551 Rinas Visors, pair 42-0202









4.5" Chrome Spotlamp features single 55 watt H-3 lamp with bottom mount tear drop shell with embossed speed grooves.

VT No. Type **33-1300** H-3

33-1302 Diamond Cut

33-1300 Clear H-3

33-1302 Tri Bar H-8

33-1573 Set. Clear 6 volt

33-0903 Assembly 881 27 watt bulb

33-1042 Inner Ring

14-0341 Seal Set



41/2" Chrome Bullet Style Spotlamp Trim Set is held in place by existing headlamp bulb and rim.

VT No. 33-0172











Chrome Spotlamp features H-3 bulb, 55 watt. Sold each.

VT No. Type 33-1245 Inset 33-1246 Visor

33-1436 Wide

33-1427 Narrow

33-1438 With Visor Speed Grooves

33-4078 With Visor and Grooves

Spotlamp











12 Volt Spotlamp Assembly with mount spacer and clear bulb. Sold as pair unless noted.

VT No. Finish Lens 33-0066 Chrome Clear 33-1513 Chrome Fluted 33-3051 Black Fluted

33-1016 Chrome LED 4.5" each 33-1732 Chrome LED 4.5"set





Starship Style Chrome Billet Driving Light with bottom mount and a high beam. Available as single beam 55 watt H-3 spotlamp or a dual beam H-3 55 watt driving light.

VT No. Item

33-0076 Dual Beam Driving Light 33-0075 Single Beam Fog Light



4.5" Billet Spotlamp feature 35/55 watt T-19 bulb, billet rim which screws on for positive seal.

VT No. 33-0776





4.5" H-4 Spotlamp Bulb is 12 volt, 55/60W, and features a H-4 bulb. Fits 1960-up FL.

VT No. U/M 33-1184 Each 33-1545 Set



Spotlamp





Guide



Replica Guide Clear Spotlamp Set includes 12 volt bulb.













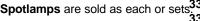
33-1558





33-1682





Watt

Spotlamps are sold as each or sets 33-1282 Each





33-0066	33-0010	12V	Chrome Clear 60
33-3051		12V	Black
33-1679	33-0004	12V	Chrome Fluted 30
33-1680		12V	Chrome Clear 30
33-1681		6V	Chrome Fluted 30
33-1558		12V	Chrome Police Set
			Red and Blue
	33-1682	12V	Chrome Red 30
33-0073	33-1581	12V	Chrome Blue
	33-0071		Chrome Blue 55
	33-2015	6V	Chrome Clear 30
	33-1016		Chrome LED
	33-0903		Chrome Halogen





33-0974

H-3 Spotlamp Set with 55 watt H-3 bulbs with a blue tinted

lens. Sold as a pair.

VT No. **Type**

33-0278 Fluted Reflector 33-1723 Smooth Reflector

33-0974 Replacement Fluted Beam w/H-3, each



4" Spotlamp features integral deep dish rim and H-3 bulb with diamond cut lens.

VT No. 33-0909





4.5" Tri Bar Spotlamp features diamond cut reflector reversion cup and blue dot. 55W H-3 bulb included.

VT No. Type 33-0863 Tri Bar, set 33-0318 Without, each





Chrome 12 Volt Spotlamp with mount spacer and amber running lamp. Fits 1964-1984 FL, 1979-up FLT, 1986-up FLST.

VT No. U/M **33-1735** Pair







Spotlamp

VT No. Item 33-0071 Lamp, 12V, Blue 33-0013 Lamp Shell only

33-0903 Lamp Assembly with 881 27 watt bulb

Spotlamp Components

VT No. Item

33-0521 Rim Only 68725-62 37-8932 Collar Mount Kit, 2 pair

42-0202 Visor Set



Set

Vintage Spotlamp



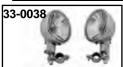






VT No. 33-0022 and 33-0021 are complete lamps









1938-48 Replica Chrome Spotlamp Set is a duplicate of the early Guide RH-5 model including factory markings, swivel and hardware. Order cross bar separately. Replica swivel set available separately.

VT No.	OEM	ltem
33-0099	Kit	Spotlamp
33-1520	Set	Spotlamp

Assembly, 6V

33-0038 Set Spotlamp Assembly, 6V with swivel

6 Volt Set 33-1621 33-1981 68715-49 6V Bulb **33-1437** 10 pk 6V Bulb **33-1979** 68668-38 Chrome Bezel

Clear Glass, Order lens gasket 15-0541 **33-1222** 68660-38

33-2002 68662-38 **Red Glass** Lens Gasket **15-0541** 68673-38 37-0858 Mount Bolt 32-1430 Wire Kit 31-0416 68702-38 Clamp Set 15-0542 Clamp Rubber

2568-24 Rebuild

37-0806 68694-38 Spotlamp fibre washer, 5 pack

32-0792 Switch Set



Replica Spotlamp Parts. VT No. Item

Brackets





31-0203, 31-0204





Spotlamp Brackets Only

31-0203 11369-38 Black bracket set, ride control 49-0411 68616-46 Cross bar, chrome for shock 33-2032 Kit Kit with Cross Bar. 49-0411 33-1733 Kit with 49-0380 bar Kit 49-0223 68620-46 Nuts for Above. Parkerized 2757-6 68620-46 Bolt and Nut Kit, Chrome 2758-6 68620-46 Bolt and Nut Kit, Cadmium

33-1404 Kit 6V 49-0380 Bar



33-1420





33-1570

Chrome Early Spotlamp for 1938-57 Spring Fork and 1949-63 Big Twin Glide. Spotlamp is complete with clamps and toggle switch. Brackets are for mounting to ride control, or shock assembly on Spring Forks.

0. 0.10010	acconnon, c	opg . oo.	
VT No.	OEM	Item	Туре
33-1041	Set	Complete Lamp	6V, 35 w
33-0022	11366-38	Complete Lamp	6V, each
33-1613	Set	Complete Lamp	6V
33-0021	11366-38	Complete Lamp	12V, each
33-1610	Set	Complete Lamp	12V
33-0063	Amber	Complete Lamp	6V
33-0064	Amber	Complete Lamp	12V
33-1421	Red	Complete Lamp	12V
33-1422	Clear/Clear	Black Lamp	6V 35 w [
33-1420	Clear/Red	Chrome Lamp	6V 35 w
33-0113	68692-38	Swivel Set	Chrome
33-1222	68660-38	Lens only	Clear
33-2002	68668-38	Lens only	Red L

Lens only

Kit

Each

Set

Set





Early Spotlamp Bulbs, single filament.



33-0062 Pair

33-1434 Bracket

49-0479 Bracket

31-0416 Clamp

31-1574 Clamp

33-1570 Bolt Set

VT No. **OEM** Type Volts U/M 33-0164 68715-20 1938-48 6 10 pk 33-1981 68715-49 1949-64 6 Each 33-1980 1949-64 12 Each 1947-64 **33-1437** 68715-49 10 pk



VT No. 33-0022 Spotlamp shown with optional red lens 33-2002

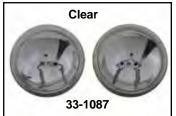


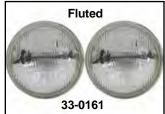
Spotlamp Bracket Cadmium Set VT No. 31-0028

Lamps listed on this page are for show or off road use and not D.O.T. approved.



Spotlamp Bulb

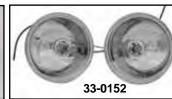












Spotlamp Bulb single filament seal beam type replaces 68726-64, on stock 4½" spotlamps 1964-up type.

00120-0	00720-04, 011 3t0ck 472 Spottartips 1304-up type.			
VT No.	Volt	Туре	U/M	
33-1087	12V	Clear 60 watt	Set	
33-0161	12V	Fluted 60 watt	Set	
33-1088	12V	Clear 30 watt, Single Filament Pursuit	Set	
33-0298	12V	Blue 30 watt Single Filament Pursuit	Set	
33-0116	12V	Red 30 watt Single Filament Pursuit	Set	
33-0297	12V	Amber 30 watt Single Filament	Set	
33-0118	12V	Clear 37.5 watt, Halogen	Each	
33-0117	12V	Clear 50 watt, Halogen	Each	
33-0116	12V	Red Sealed 30 watt	Set	
33-0160	6V	Fluted Lens	Set	
33-1089	Spotl	amp Bulb Set, Sealed Beam, Clear	Set	
33-0152	12V	Clear H-3 Halogen Unit	Pair	

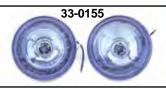


Chrome Spotlamp Kit includes two 12 volt 4½" replica style spotlamps with clamps, toggle switch, and hardware. Kit mounts on 1¼" front engine bar. VT No. 33-0175

33-3070

Tri-Bar Halogen Lamp Unit with blue dot fits 4½" spotlamps. VT No. 33-3070















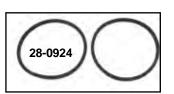












H-3 Halogen Spotlamp Set by V-Twin includes (2) two 55W, 4½" bulbs for installation in stock type spotlamps shells. **Note:** Colored lenses are for show use only.

VT No. Type	U/M
33-0152 Clear	Set
33-0155 Blue	Set
33-0974 12V Clear H-3 Halogen Unit	Each
33-0976 Blue (Dark)	Set
33-0125 H-3 55 W Bulb	Each
33-0918 H-3 55 W Bulb	Set
33-0907 H-3 6V 35 W Bulb	Set
33-1304 881 12 Volt Bulb	Set
33-1190*Cyron 881 LED 12 Volt Bulb	Set
33-0098** 881 12 Volt Kit Bulb	Set
33-1144 LED Black Housing	Set
33-1145 LED Chrome Housing	Set
28-0924 Lens Gasket	Set
33-1184 4.5" H-4 Spotlamp Assembly	Each
*Note: LED set bright white beam 6000K	

'Note: LED set bright white beam 6000K

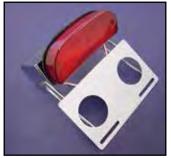
**Note: Includes harness that allows spotlamp to stay on when high beam is used.

Lamps Listed On This Page Are For Show Or Off Road Use and are not D.O.T. approved.



Clear 12 volt Halogen Bulb Single Filament Sealed Beam Spotlamp. Fits 1980-up FLT, 1986-up FLST, 1980-1984 FL. Replaces OEM# 68414-05.

VT No. 33-0973





The Slice is an assembly for all FXDWG-FXWG-FXST with Bobbed rear fenders. Can be adapted to other models equipped with bobbed style fenders. Fills the entire fender contour.

VT No.	Item	Year	Type
	FXST-FXWG Kit	1980-99	Bulb
33-0543	Lamp Only		Bulb
33-0623	Lamp Only		LED



Chrome Adjustable Bobbed Tail Lamp Bracket adjusts 7.5" to 9" wide to accept cateye or similar tail lamps. VT No. 31-0097





Chrome License Plate Bracket Kit includes stock style 3-hole bracket assembly, backing plate, frame and four krommets. Order tail lamp and blue dot lens separately. Fits 1973-up.

O	
VT No.	Item
31-0271	Plate Kit
33-0301	Tail Lamp
33-0507	Blue Dot Lens



Lamps
Listed On
This Page
Are For
Show Or
Off Road
Use and
not D.O.T.
approved.





FXWG-FXST Tail Lamp Brackets are chrome plated unless noted, tail lamp required for 1980-99.

VT No. Type 31-0160 Stock

31-4012 Accepts Cateye or Diamond

Tail Lamp







Wyatt Gatling Tail Lamp Assemblies feature LED installed.

VT No. Year Type Includes

33-0990 1978-98 Complete 4" wires

33-0991 1999-up Lens/LED Only 36" Wire, no OE plug





LED Tail Lamp Assembly features webbed design reflector and clear lens.

33-1600

VT No. Window 33-1523 Top **33-1524** Bottom **33-1600** FXSTD





LED Slimline Tail Lamps fit 1989-2010 Smoke Red Clear Lens 33-0940 33-0939 33-1084





LED Tail Lamp fits 2006-up FXD, 2007-up XL. **VT No. Lens Color**

33-1491 Red 33-1492 Black

Warranty

LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.



Tail Lamp and Bracket Kit for Bobbed Fender



LED Conversion fits 1999-up XL, FXD, FXST, 1996-07 FLT.

VT No. Color 33-0832 Red 33-0833 Smoke

33-0831 Clear 33-2199



33-0832

33-0831





Chrome Tail Lamp License Plate Bracket.

VT No. 31-0670

1980-99 WG-Softail 1993-99 FXDWG 1980-99 WG-ST 1993-99 FXDWG 2000-05 FXDWG 2006-up FXST-FLST 2006-up FXST

iamp, with	ilcense plate. Cleanly mo
VT No.	Item
33-2199	Cateye Assembly Kit
33-0610	Cateye Assembly Kit
31-4012	Bracket Only
33-0584	Bracket Only
31-3192	Bracket Only
31-3194	Bracket Only
33-1017	Lamp Kit
33-0306	Cateye Tail Lamp
33-0302	Lucas Style Tail Lamp



Back Side 33-0892 View
Kitrer
lan
lan
VT

LED Tail Lamp Kit fits 1973-99 by removing stock tail lamp. Covers existing lamp cut out.

VT No. 33-0892



1980-99 Softail Snake Eye License Plate and Tail Bracket Kit.

VT No. Item 33-0438 Kit **33-0439** Tail

Lamp Only



Wyatt Galing Chrome Oval Tail Lamp Assembly features chrome bracket with billet oval tail lamp with LED red lamp and amber LED directional signals installed.

VT No. Year Model 33-0379 1980-99 WG-Softail **33-0380** 1993-99 FXDWG **33-0391** 2000-up FXDWG



Maltese Lamp Kits fit Softail models 1980-99. Units feature clear lens with red LED units and clear LEDs for license plate illumination.

 VT No.
 Item
 Color

 33-0104
 Kit
 Clear

 33-0105
 Lamp Only
 Clear

 33-0106
 Lamp Only
 Red



Chrome Deco Tail Lamp Mount Bracket VT No. 31-4012

Lamps listed on this page are for show or off road use and not D.O.T. approved.

Warranty

LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.



Chrome Billet Oval Tail Lamp features LED array with clear window. 12 volt. VT No. 33-0443



Cateye Tail Lamp features smooth red lens with LED board installed. Chrome body has stepped design for updated look.



VT No. 33-0680 Clear Lens Type. VT No. 33-0919









Maltese Inset Oval Tail Lamp.VT No.ColorTypeStyle33-0749RedWith clearCross33-0750ClearWith redCross33-0751RedWith bulbSkull33-0587RedWith bulbSkull33-0031RedLEDSkull











Tail Lamps.
VT No. Item

33-1325 Chrome Round Tail lamp

33-1326 Black Round Tail lamp

33-1093 LED type with bracket red plastic lens & chrome housing

33-1094 LED type with bracket red plastic lens & black housing

33-1096 Chrome Universal Tail lamp

Tail Lamp



Lamps listed are for show or decorative use only, and not D.O.T. approved.



Chrome Wyatt Gatling Tail Lamp Assembly features full LED matrix with amber turn signal bulb built in. Lamp measures 6" long by 2½" wide at the center.

VT No. 33-0605



Thin Cateye Tail Lamp is only 4 thick with LED.

VT No. 33-0807

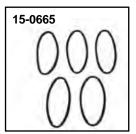












Chrome Cat Eye Tail Lamp made of heavy die cast. Parts available separately.

valiable separately.

VT No. ltem Type
33-0306 Light Complete
33-0028 Light Complete, LED
33-1966 Red Lens Plain
33-0286 Grill Arrow
33-1996 Clear Top Lens
15-0665 Gasket, 5 pack



Red Slice Style Tail Lamp with LED running and brake light and red lens. Features low profile design to mount to the edge of a chopped rear fender. Replaces 73420-11.VT No. 33-1550

Warranty

LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.



Tail Lamp





Chrome Big Eye Tail Lamp are constructed of ABS.

 VT No.
 Lens
 Type

 33-0643
 Clear
 LED

 33-0644
 Red
 Bulb





Maltese Lamps fit flush mount to steel backing plates. VT No. Finish 33-0312 Light 33-0343 Light (LED) 33-0595 Lens Only

VT No. 33-0454 Wire Functions Black Wire - Ground White Wire - Running Light Orange Wire - Brake Light Red Wire - Blinker Brake Light Green Wire - Blue LED Light

Warranty

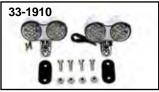
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.





Maltese Tail Lamps with LED VT No. Lens

33-0964 Clear **33-0965** Red





Red Oval Chrome Tail Lamps feature visor and LED internals.

VT No. Lens 33-1910 Clear **33-1911** W/turn signal



Chrome Die Cast Box Tail Lamp, 12 Volt. VT No. 33-0310





Replica Lucas Lamps. VT No. Style 33-1972 Large

33-1972 Large 33-0302 Small



Cat Face Tail Lamp mounts on flat plate.

VT No. 33-0915





Diamond Rear Lamp features a red lens, 12 volt, bolts to stock FXWG-FXST or to cateye mount holes.

VT No. Item

33-2128 Complete Lamp

33-0344 Complete Lamp (LED)

33-2143 Red Lens Only



Diamond LED Tail Lamp has bolt pattern to fit cateye applications. Features a flat back.

VT No. 33-0354



Spike Tail Lamp with license plate lamp.
VT No. 33-0619





Iron Cross Oval Tail Lamp features LED design with red lens and two clear LEDs for plate illumination. Mounts where any cateye tail lamp with mount.

VT No. 33-0477

Tail Lamp Wire



PVC Covered Tail Lamp Wires fit 1970-up. **32-9309** 1970-72 FL, 1971-72 FX,

1973-77 FL 32-9310 1973-77 FX-FXE 32-9311 1978-84 FL 32-9313 1978-84 FX-FXE 32-9331 1987-90 ST 32-9336 1991-95 ST 32-0486 1996-up ST





Tail Lamp Connector includes wire harness to be spliced to replacement.

VT No. Type 32-0491 Deutsch **32-0944** 6 Pin Amp

Tail Lamps Wires. Cotton Braided Wires

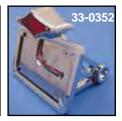
32-7553 1934-69 Servi-car and Sidecar

32-9306 1936-47 All **32-9307** 1948-69 All













Diamond LED Billet Tail Lamp Assemblies. Full 12 volt LED array installed. Plate and lamp set does not include mount bracket.

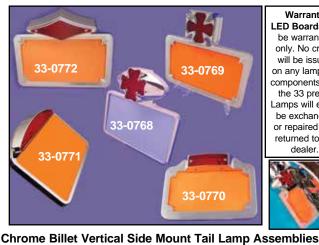
VT No.	Style	Mounting Type	Plate/Lamp
33-0350	Vertical Curved	FXST-FLST	33-0234
33-0351	Vertical	FXST-FLST	33-0222
33-0352	Horizontal	FXST-FLST	33-0266
33-0631	Vertical Curved	%" Axle Nut	
33-0632	Vertical	%" Axle Nut	
33-0633	Horizontal	%" Axle Nut	
33-0726	Vertical	1/2" or 3/8" Stud	
33-0727	Horizontal	1/2" or 3/8" Stud	
22-0905	Lone Only		







Side Mount XL Tail Lamp



feature LED lamps with plate illumination and unique mounting design which incorporate adjuster block. Tail Lamp and plate

Warranty LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer



Vertical Side Mount Tail Lamp fits 2004-up. VT No. 33-1811





Cat Eye Side Mount Lamp Kits bolt to primary cover on 2004-up XL models. VT No. 33-0852





Red



Rotating type features LED's that rotate and reverse direction every two seconds and when brake light is activated the LED's pulse 2 two times per second.









LED Bulb is not affected by vibration for long life. Available in 1157 (brake and tail lamp) or 1156 (signal lamp) types.

VT No.	Volt	Color	Туре
33-0158	12	Red	Brake
33-1292	6V	Red	Brake
33-0168	12V	Amber	Brake
33-0188	12V	Amber	Brake (5 pack)

LED Slice Tail Lamp Fits 2010-17 FXWG VT No. Lens 33-1627 Red (OEM 73416-11) 33-1628 Smoke Fits 2013-17 FXSB

33-1625 Smoke 33-1626 Clear Fits 2014-up XL 33-0069 Red

33-1624 Red

33-0070 Smoke Fits 2004-13 XL 33-1599 Red 33-1598 Smoke



Side Mount Lamp Assembly











31-0891 bracket use to mount 33-0588 Lamp assembly on 2007 Softail or 2006-up FXD

31-0986 shown with maltese curved plate















Side Mount Brackets will mount vertical flat side mount units to Softail or FXD primary or Softail pivot pin on left side. Bracket 31-0791 shown installed with 33-0357 lamp.

VT No.	Type	Year	Model
31-0790	Primary	1989-06	Softail
		1989-05	FXD
31-0986	Primary	1986-06	Softail
Curved		1989-05	FXD
31-0891	Primary	2006-up	FXD
31-0791	Pivot	1987-99	Softail
31-0856	Primary	1965-88	Big Twin
31-0896	_	Bolts	Softail
31-0721	Belt Drum	1986-up	Softail
1120			L

Warranty

LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.







Side Mount Tail Lamp Bracket and Plate Kit bolts to Softail and FXD outer primary covers. Fits 1989-06 Softail and 1989-05 Dynaglide. Kit includes 31-0790 bracket shown.

	Replacement	
Kit	Plate/Lamp	Item
_	33-0805	Slice
33-0951	33-0222	Diamond
33-0952		Cateye Lamp
33-0953	33-0357	Maltese Lamp
33-0954	33-0489	Odin Lamp
33-0955	33-0490	Katz Eyez





Billet Side Mount Brackets feature 1/2" hole with a 3/8" adapter bushing so bracket can mount to shock bolts on swing arm models. Use for mounting side mount units on FXR-FXD models. Brackets fit flat backed Billet lamp assemblies: 33-0582, 33-0588, 33-0568, 33-0566, 33-0352

VT No. 31-0716 %" or 1/2"



Billet Clamp On Side License Plate Mount will accept 3-bolt plate units for left side mounting. Order flat lamp assembly separate.

VT No. 31-1204

Side Mount Tail Lamp Clamp Sets will mount 31-0647 to frame rear sections. Accepts 3-bolt plate and lamp assemblies.

marrio roai	COCCIO
VT No	Size
31-0695	1"
31-0696	11⁄8"
31-0697	11/4"
31-0698	1%"





Chrome Mount Bracket mounts to Softail belt guard mounts on 1986-99.

VT No. 31-0647



Chrome Lay Down Tubing Mounts will attach vertical Billet side mount tail lamps from our catalog to 1" and 11/8" tubing. Mounting requires drilling and tapping two 1/4" x 20 holes.

VT No. Size 31-0769 11/8" 31-0770

Chrome Billet Side Mount Brackets fit into stock swing arm.

31-0714

VT No. Fits 31-0714 1991-05 FXD

44-0682 5/16 x 24 44-0683 5/16 x 18

31-0727 1973-84 FX-FL, 1979-96 XL Nut Set Nut Set





Billet Side Mount Bracket. VT No. Style 31-0729 Flat 31-0732 Curved 44-0660 3/4" -1" Bushing



Chrome Vertical Side Mount Tail Lamp Assembly features total billet construction including LED billet oval tail lamp with flat lens. Fits 1986-up Softail models.

VT No. Item 33-0588 Assembly 33-0443 Lamp Only







Iron Cross Side Mount Lamp Assemblies fit 1986-up Softail models with 3/4" or 1" axle.

VT No. Style 33-0210 Vertical Horizontal 33-0217 33-0215 Curved Vertical

33-0218 Vertical



Shoulder Nut allows mounting of Billet side mount tail lamp assemblies to early model rear axles. Fits Billet type with 1" to 3/4" sleeve type mount brackets. Use VT No. 44-0755 on 1" axles fitted to 06-up FXD models.

VT No.	Size	Axle
44-0376	% x 18	3/4"
44-0755	3/4 x 16	1"

LED Side Mount **Tail Lamp**







Chrome Side Mount Tail Lamp Assembly features LED billet oval lamp, curved plated area to fit 3/4" or 1" axle on 1986-up Softail models.

VT No. 33-0569





Curved Lady Luck **LED Tail Lamp** Assemblies to fit Softail models with 3/4" or 1" axle. VT No. Style 33-0282 Vertical 33-0729 Horizontal

Billet Side Mount







Katzeyz LED Assemblies available as side mounts 1986-up Softail units or as tail lamp only. Tail lamp features full LED with license plate light with 2" center to center mount holes, to fit where cateve or similar lamps will install.

VT No.	Type
33-0458	Vertical
33-0459	Curved
33-0457	Horizontal
33-0460	Fender Mount

Warranty: LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.





Curved Tail Lamp Assembly fits Softail models with 34" or 1" axle.

VT No. Style 33-0792 Spike 33-0844 Pirate





Incurvate License Plate Bracket includes LED diamond lamp to fit 1986-up Softail models with 3/4" or 1" axle.

VT No. Style 33-0469 Diamond 33-0898 Slice

Lamps listed are for show or decorative use only, and not D.O.T. approved.



Side Mount Tail Lamp













Swivel Side Mount Bracket Kit will mount in horizontal or vertical position with a set screw mounts to side mount brackets.

VT No. Item 33-1929 Bracket Kit 42-1525 Plate Holder Only 33-1031 Chrome Kit





Maltese Side Mount Kit includes chrome steel plate, bracket and lamp with bulb.

VT No. Type
33-0414 With Bracket
33-0347 Without Bracket
31-0175 Bracket Only



Chrome Bushing Kit allows use of %" or 1/2" bolt mounting of Softail type billet side mount assemblies. VT No. 37-0048



Chrome Side Mount Tail Lamp Kit fits 1986-99 Softail models mount bracket replaces left side axle adjuster.

VT No. 31-0595



Originally developed in 1970 by Clown Cycle, NYC.

Chrome Side Mount Tail Lamp Kit fits right or left side. VT No. 33-0307



Side Mount Cateye Tail Lamp Kit feature die cast cateye lamp with chrome recessed plate. To fit %" axles.

VT No. 33-0345





Tail Lamp and Mounting Plate Set includes lamp and backing plate which may be sissy bar or side mounted (by purchase of bracket).

 VT No
 Type
 Size

 33-0611 Lucas
 4" x 7"

 33-0612 Lucas
 5" x 7"

 33-0613 Cateye
 4" x 7"



Chrome Billet 2½" Square LED Maltese Lamp with vertical side mount thorn plate frame. Mounts to ½" or %" stud. *Note: For show or decorative use only and are not D.O.T. approved. VT No 33-0368





Side Mount Billet Chrome Tail Lamp Assemblies feature mini rectangular lamp.

VT No	Туре	Mounting Type
33-0383	Skull	Softail
33-0384	Plain	Softail
33-0722	Skull	1/2" or 3/8" Stud
33-0723	Plain	1/2" or 3/8" Stud
33-0640	Skull	%" Axle Nut
33-0641	Plain	%" Axle Nut







Billet Noid Side Mount Units fit 1986-up Softail.

VT No. Style 33-0394 Vertical **33-0396** Curved **33-0395** Horizontal



Billet Side Mount Lamp features LED with ½" mount hole, with ½" x 1" spacer for shock or frame mounting.

VT No. 33-1249







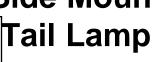


Side Mount Billet Tail Lamp Bracket fits left side of 1986-99 FXST or can be attached with clamps. Order clamps separately. Utilizes 3-bolt plate and lamp assembly. Builder must use clamps or fabricate brackets to attach to frames. Lamps include 3 hole plate to mount to 31-0647.

o mono piato	to mount to on	00
VT No.	Item	Style
31-0647	Bracket	_
33-0353	Lamp	Diamond
33-0385	Lamp	Skull

LED Side Mount

Note: Side Mount Units available with bracket to mount to shock bolt with %" or ½" thread on 1979-up models or with 5%" x 20" acom nut to axle on 1967-78 XL's or Rigid applications. Softail types fit 1986-up Softail models.









Chrome Billet Vertical Tail Lamp Assembly to fit 1986-up Softail models. Features LED slice tail lamp.

VT No. Mounting Type 33-1135 Flat 33-0593 Curved

33-1918 Flat

33-0653 LED Array Only









Billet LED Slice Side Mount Tail Lamp Assembly.

VT No.	Mounting Type	Finish
33-0568	Softail fits 3/4" or 1" axle	Chrome
33-1525	Softail fits 3/4" or 1" axle	Black
33-0639	As Above %" Axle Nut	Chrome
33-0721	1/2" or 3/8" Stud	Chrome
33-1136	Softail fits 3/4" or 1" axle	Chrome

Warranty

LED Boards will be warranted only. No credit will be issued on any Lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.



LED Curved Side Mount

















Chrome Billet Curved Tail Lamp Assembly mounts to outboard starter housing on York, BDL and Primo 3", 3%" and 31/2" belt drives. Complete assembly includes curved plate/tail lamp holder and mounting bracket. Curved Plate/Tail Lamp Assembly also sold separate. Warranty

VT No. Type 33-0685 Diamond 33-0686 Slice 33-0687 Maltese **33-0690** Cateye 33-0693 Iron Cross

VT No. Type 33-0462 Odin 33-0463 Katz 33-0795 Spike 33-0809 Lady 33-0803 Baron

LED Boards will be warranted only. No credit will be issued on any Lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

LED Side Mount









Plate/Lamp Type

Diamond

Slice

Maltese

Cateve

Odin

Iron Cross

33-0234

33-0223

33-0224

33-0225

33-0226

33-0487



Lamps Listed On This Page Are For Show Or Off Road Use and not D.O.T. approved.





Bracket for Belt Drive Mount

Bracket for Axle Mount

Plate and Lamp Set available separately without bracket.

33-0800

33-0802

33-0801

33-0842

31-0721

31-0732

Plate/Lamp Type 33-0488 Katz

Spike

Lady

Baron

Pirate









Chrome Billet Side Mount Assembly features 2.5" square LED Maltese lamp.

Mounting Type VT No. Type 33-0361 Vertical Softail 33-0362 Horizontal Softail Softail 33-1917 Horizontal 33-0764 Vertical Curved Softail 33-0365 Vertical 5% Axle Nut 33-0366 Horizontal Axle Nut 33-0455 Lamp Only



Derby Mount

Billet Chrome License Plate Assemblies with derby cover mount. VT No. Style/Fits

33-0360 Slice 1999-06 5 Hole Derby 33-1007 Box 1970-98 3 Hole Derby

Warranty

LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.







Chopper Tail Lamp







4 X 4 Red Baron Cross Lamp Assemblies. Softail styles feature bushing to accept 1" or 3/4" axle with brake and tail lamp only.

,		
VT No.	Style	Type
33-0371	Curved Vertical	Side, Softail
33-0416	Flat Vertical	Side, Softail
33-0373	Flat Vertical	



33-1025









Chrome Round LED Tail Lamp. VT No. 33-1660

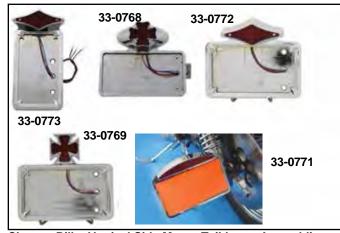




LED Chopper 12 Volt LED Tail Lamp with red lens are not DOT approved and are for decoration or show use only.

DOT appr	oved and a	ire for decoration	n or snow
Chrome	Black	Item	
33-1022		Warbird	
	33-1023	Finger	
	33-1024	Warbird	•
33-1025		Maltese	
	33-1026	"FU#K"	
33-1028	33-1027	Round	
	33-1671	Round	

Side Mount Lamp



Chrome Billet Vertical Side Mount Tail Lamp Assemblies feature LED lamps with plate illumination and unique mounting design which incorporate adjuster block. Tail lamp and plate available without bracket.

1973-84 Big	Twin		
1979-96 XL	Style	Туре	Plate/Lamp
33-0773	Diamond	Vertical	33-0222
_	Cat Eye	Vertical	33-0461
_	Maltese	Vertical	33-0357
33-0768	Iron Cross	Horizontal	33-0263
33-0769	Maltese	Horizontal	33-0262
_	Mini	Horizontal	33-0264
33-0771	Slice	Horizontal	33-0265
33-0772	Diamond	Horizontal	33-0266







48-0519

Odins FXST Side Mount Tail Lamp Assembly features 12 volt LED tail lamp and either vertical or horizontal mounting type.

VT No.	Item
33-0864	Vertical Softail
33-0865	Horizontal Softail
33-0867	Lamp Only





Chrome Billet Side Mount Tail Lamp Kit features vertical plate area with cat eye LED tail lamp.

VT No. Mounting Type 33-0638 5%" Axle Nut **33-0725** ½" or 3%" Stud



Fender Mount Lamp



Sparto Tail Lamp with red lens mounts to fender. Bulb type. VT No. 33-1079







P-K Sport Tail Lamp features red lens with clear license plate window. © 2001

VT No. **Type** 33-0334 Bulb 33-1290 Bulb 33-1278 LED

Lens **Finish** Chrome Red Red Black Clear Chrome First Use 2001



Bobber Patch Set. VT No. 48-1515





Mini Round Tail Lamp includes brake and tail lamp with 12 volt bulb.

VT No. 33-0676



Round Bobber Tail Lamp. **Bulb LED Finish** 33-1325 33-0830 Chrome 33-1326 33-0829 Black









Replica Crocker Fender Mount Tail Lamp features accurate cast alloy housing with glass lens installed and license plate bracket included.

VT No. Item 33-1940 Polished

33-1941 Chrome

33-1322 Chrome with facets

33-1784 Polish with facets, gasket sold separately

15-0546 Gasket







Replica Sparto Tail Lamp features red lens with license plate clear window.

VT No. Finish 33-0327 Polished 33-0331 Chrome 33-1289 Black







Sparto Style Tail Lamp features die cast housing in polished or chrome with gasket for fender mounting.

gaener ier ieriaer inieanning.			
VT No.	Item	Type	
33-0041	Chrome	LED	
33-0303	Polished	Bulb	
33-2000	Chrome	Bulb	
33-0326	Black	Bulb	
15-0709	Mount Ga	sket ea	





Model "A" Tail Lamp









Polished Round Tail Lamp with red glass lens and blue

VT No. 33-0901

Model "A" Retro Tail Light with glass lens. VT No. Finish 33-1313 Black 33-1314 Stainless

Fender Mount Tail Lamp



















Chrome Billet Fender Mount LED Tail Lamps mount to 3 bolt position on stock fenders. Rubber pad included.

VT No.	Item	33-0460	Katzyeyez
33-0353	Diamond	33-1919	Clear
33-0385	Skull	33-1904	Slice
33-0216	Iron Cross	00 100 1	Cilioo



Chrome Fender Mount Oval Tail Lamp Assembly mounts to stock 3 hole style pattern. VT No. 33-1905



Zoid

33-0289







33-0917 Installed

33-1659

33-1664 Chrome





Chrome Billet Fender Mount Tail Lamp features LED slice tail lamp. Unit bolts in 3 hole license plate bracket location. VT No. 33-0917





ens.

Polished LED Round Tail Lamp Assembly with red le			
VT No. Ring	Note		
33-1656 Brass	License Bracket		
33-1657 Black	License Bracket		
33-1658 Brass	Triangular License Bracket		
33-1659 Chrome	Triangular License Bracket		
33-1661 Black	Bracket		
33-1662 Brass	Bracket		
33-1663 Black	Search Tail Lamp Assembly		

Search Tail Lamp Assembly



Maltese LED Lamp Kit is 2%" square with red lens mounted black bracket separately. VT No. Item 33-0824 Kit 31-0866 Bracket



Tail Lamp with red bulb with a red lens. Lamp has swivel 2 hole mounting bracket. VT No. 33-0061

Warranty

LED Boards will be warranted only. No credit will be issued on any Lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Lamps listed are for show or decorative use only, not D.O.T. approved.



Fender Mount Tail Lamp

Sport Tail Lamp Assembly features aluminum body and lamp, for show use only.

VT No. Item

33-2140 Complete, Aluminum, large33-1977 Complete, Chrome, large33-0600 Complete, Aluminum, small

33-0617 Complete, Chrome, small **33-1972** Lamp Only for 33-2140/33-1977

33-1972 Lamp Only for 33-2140/33-1977 **33-2126** Lens Only for 33-2140 & 33-1977

33-0302 Lamp Cpt for 33-0600/33-0617 **15-0543** Lens Gasket for 33-1972

33-0621 Chrome, 12 V with cateye





















Lamps listed are for show or decorative use only, and not D.O.T. approved.



Wyatt Gatling LED Fender
Mount Tail Lamp features Billet
bracket with Billet oval LED lamp
with LED amber turn signals.
VT No. 33-0609



Single Filament 1924 type Universal Taillamp features a unique design including clear and red cone shape glass lenses, spring suspension and an original black body complete with bracket. VT No. 33-1521

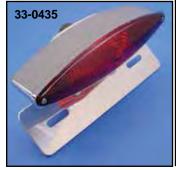
Indian Larry Patch VT No. 48-0208

Indian Larry Tail Lamp. Original shape Indian face front fender tail lamp is constructed with a chrome die cast body mounted to original style base with bulb, includes rubber gasket and one piece red face lens

VT No. 33-1182

Mini-LED Cat Eye Tail Lamp features 15 LEDs, in a $4\frac{1}{2}$ " W x 1" H lamp with an alloy plate mount with $6\frac{3}{4}$ " width.

VT No. Lens 33-0911 Clear 33-0912 Red





Snake Eye Tail Lamp. Lens measures 16 cm x 4 cm, with alloy license plate bracket.

 VT No.
 Item
 Type

 33-0435
 Kit
 Bulb

 33-0651
 Kit
 LED

 33-0902
 Lamp Only
 LED

Retro Fender Mount Taillamps











LED Round Tail Lamp Chrome Black Lens 33-1526 33-1527 Red (Two Bolt) 33-1528 33-1529 Smoke







Mini Tombstone measures 4.5" long by 2.5" wide. Order bracket 31-0200 to fit 33-1001 lamp.

bracket or ozoo to it oo roor lamp.				
VT No.	Туре	Finish		
33-1001	Without bracket	Chrome		
33-1002	With bracket	Chrome		
33-1133	With bracket	Black		



Stoplight Sensor detects any deceleration from braking, backing off the throttle, down shifting, etc and will automatically flash the brake lights. The module will continue to light brake lights as usual, and can also be used with any additional lights if you prefer to leave your brake lights untouched. VT No. 33-1181









Note: For show or decorative use only and are not D.O.T. approved.

VI NO.	rinish	item
33-1036	Chrome	Round Tail Lamp
33-1037	Chrome	Torpedo Bullet Style
33-1038	Chrome	Round Tail Lamp with 12 volt bulb
33-1039		Wipac British Style with 12 volt bulb





Aluminum PK Tail Lamp. Original 1940's styling with cone shaped glass lens, 12 volt.

VT No. Finish 33-1010 Polish 33-1018 Chrome







Fresno Chrome Teardrop Tail Lamp Assembly features die case construction and stainless strap license plate bracket.

VT No.	Type	Lens
33-3036	Bulb	Red
33-0198	LED	Clear
33-3037	LED	Red







Mini Cateye Tail Lamp Kit includes chrome tail lamp and alloy mount bracket. Not approved for street use.

a		.оо. ырр.
VT No.	Size	ltem
33-0316	Large	Kit
33-0381	Small	Lamp Only
33-0382	Large	Lamp Only





"STOP" LED Tail Lamp Assembly is fender mount type with round LED tail lamp.

VT No.	Bracket Finish
33-0087	Zinc

33-1324 Black



Vintage Style Tail Lamp

























Tail Lamps.

Overall VT No. Finish 33-2245 Black

33-2235 Black

Description Surface Mount, Dual Filament 1" Round, Black with Black

Note: Flange Base

33-2236 Black 1.5" Round, Black with Black

Note: 21/4" Flange Base

33-2237 Black 2" Round.

> Note: Black with Round Black Base Round with Red Lens and Base

33-2243 Chrome 33-2239 3.5" Red Lens Star

Note: 3.5" Wider Mound Stud 1.5" apart Mini 4" Wide with Mount Studs 3.5" apart

33-2240 **33-2241** Chrome Step Lamp with White LED

33-2242 Fender Mount

with Alloy Bracket and Clear Lens LED

33-0901 Stainless Model "A" Style with Blue Dot

Round Chrome Rim "Stop" LED Lamp 33-1346 Black 33-2251 Black 1" Round LED w/chrome rim and red lens.









Bobber Mini Tail Lamps with red lens and black bracket. All lenses features a chrome rim. Tail Lamps are not for highway use.

LED **Bulb** Size 33-1085 33-1061 1" **33-1062** 1.5" 33-1063 2"

1" *Note: Bracket not included 33-1301*

Twin Round Tail Lamp with mounting bracket. Features two mini round tail lamps and alloy number plate bracket for fender mounting.

VT No. 33-0744





33-1046

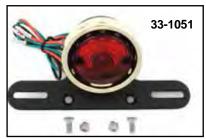
VT No. Finish 33-1045 Chrome 33-1046 Black



Stop Tail Lamp for fender mounting with 12 volt bulb. VT No. 33-1927







Bobber Black Tail lamp with bezel. Universal fender mounting type. VT No. Bezel 33-1347 Alloy **33-1050** Black 33-1051 Copper



33-1667 Black



LED Tail Lamp features a bullet style. VT No. Style/Finish 33-1666 Chrome

Restoration Parts.





Replica Tail Lamp feature black license plate bracket, glass lens and cloth wire loom. Tombstone tail lamp components available separately.

33-1057

VT No. OEM Finish 33-0329 68002-47B Chrome **33-0328** 68002-47A Black

32-0959

33-2079 68093-47 Clear Top Lens, Plastic

15-0413 68121-47 Clear Top Lens, Gasket **15-0305** 68122-47 Red Lens Gasket **15-0208** 68123-47 Beaded Mount Gasket

Top Lens Clip

Cloth Wire Assembly

Cloth Wire

Bulb Socket

Bushing

15-0323 68123-47 Replica Gasket Set

Components for Replica Tail Lamp.

33-0528 68086-47 Chrome Rim

32-9307

33-1399 Kit

Lens 33-0840 Guide

Gasket

Components

32-9307

32-0959

33-1057

28-0666

33-0498 68135-47



Rebuild Kit, 1947-48

33-0840 Guide Red Lens, Glass **33-0502** 68090-47 Red Lens, Glass, Tombstone **33-2108** 68090-47 Red Lens, Plastic **33-2124** 68093-47 Clear Top Lens, Glass **33-0146*** 68093-47 Clear Top Lens, Plastic, Kit



















Tombstone Tail Lamp

















Tombstone Tail Lamp Complete Assembly includes license plate mount bracket. Bullet lamps are not LED.

VT No.	Туре	Finish
33-0305	Bulb	Chrome
33-0597	Bulb	Chrome with Bullet Light
33-0663	LED	Chrome with Bullet Light
33-1973	Bulb	Black
33-1510	Bulb	Glossy Black
33-1341	Bulb	Chrome
33-1342	Bulb	Black
31-0200	_	Plate Bracket, Chrome
31-0095		Plate Bracket, Black
33-0949	_	Red Lens Set for 33-0597



Red Lens Set for 33-0597

Tombstone Rebuild

Kits.

VT No. Year

33-1309 V-Twin Type

33-1315 1950-54







License Plate Brackets for tombstone tail lamps

License Flate Brackets for tombstone tall lamps.				
VT No.	OEM	Finish	Brand	Fits
31-9998	68150-39	Raw		
31-0324		Black	VT	1949-54
31-0241	68150-49	Black	Guide	1949-54
31-0200		Chrome	VT	1949-54
31-0095		Black	VT	1949-54
31-1646	Gloss	Black	Replica	1949-54
31-0047	68150-47	Black	VT	1947-48
31-1577	68150-47	Black		
2778-4	Tail Lamp Screen	w Kit	1947-49	



Tombstone Lamps with glass lens and guide bracket.
Chrome Black
33-1471 33-1472



Black Tombstone Tail Lamp with a 12 volt 23/8 watt clear bulb and a red lens. License plate cross bracket and gasket are included.

VT No. 33-1473



Tombstone Tail Lamp









Tombstone Tail Lamp Assembly is larger than conventional size tombstone and is used with stock 31-0158 chrome license plate bracket to fit 1973-98 models. 33-0311, 33-0599 and 33-0182 include chrome cross bracket.

VT No.	Type	Year/Fender
33-0325	Bulb	1973-98
33-0333	LED	1973-98
33-0311	Bulb	Smooth
33-0338	Bulb	1999-17 FXD
33-0339	LED	1999-17 FXD
33-0941	Bulb	Without Window



Skull Clear Face Tombstone Lamp features die cast construction with LED board. VT No. 33-0205



Chrome Tombstone Tail Lamp includes skull rim lens grill. Kits include die cast chrome tail lamp license plate bracket and chrome plated steel adapter plate which will mount to all Big Twin and XL stock rear fenders, to replace the original style lamp.

VT No.	İtem	Fits
33-0313	Tail Lamp	Custom
33-0190	Kit	1973-98
33-0191	Kit	1999-up









Tombstone Tail Lamp Kit includes die cast chrome tail Lamp license plate bracket and chrome plated steel adapter plate which will mount to all Big Twin stock rear fenders, to replace the original style Lamp.

VT No.	Item	Type	Year	Note: 33-0185
33-0171	Kit	Bulb	1973-98	fits 99-up stock fenders with
33-0599	LED		1973-98 with Signal	rectangular cut
33-0185	Kit	Bulb	1999-up	out for tail Lamp
33-2162	Adapt	er only	1973-98	





Wide Tombstone Tail Lamp Assembly feature LED units in turn signal lights to fit stock 1973-99 rear tail lamp cutout. VT No. 33-0103



Tombstone Tail Lamp features full red lens, to give side view when lit. LED (48 mA) **VT No. 33-1248**





Skull Rim is available with or without blue dot fits early style tombstone tail lamps 33-0305, 33-0171, 33-0185 and 33-0599.

VT No.	Type
33-0434	With Dot
33-2161	Without Dot





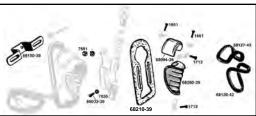




Beehive Tail Lamp bracket included as on 1939-46 models, for decorative use only, not D.O.T. approved.

VT No.	Item	Туре	Lens
33-0304	Complete	Chrome	Plastic
33-0980	Complete	Chrome	Glass
33-0950	Replica	Chrome	Plastic
33-0735	Replica	Black	Plastic
33-0740	Replica	Black	Glass
33-1582		Black	41-46 FL









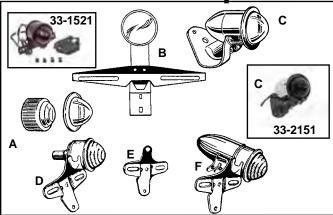
Parts for 1939-48 Beehive Tail Lamp available separately.

raits ioi	1939-40 1	beeinve ran Lamp	avaliable separately.
VT No.	OEM	Item	Type
33-1987	68094-39	Top Lens	Plastic
33-1988	68090-39	Red Lens	Plastic
33-2051	68094-39	Top Lens	Glass
33-2052	68090-39	Red Lens	Glass
31-0401	68150-39	Bracket	Chrome
9813-12	68033-39	Mount Bolt Kit	Parkerized
15-0431	68124-39	Replica Mt. Gasket	Felt
15-0325	5056-39	Mount Gasket	Rubber
15-0291	5056-39	Mount Gasket	Rubber
32-0959		Cloth Wire	Assembly
32-9307		Cloth Wire	Cotton Braided
33-2256	68210-39	Base	VT
33-2260		Base	Replica
33-1561		Body	
33-1517		Clips	
13-0544		Retainers	Beehive
33-1508	Kit	Hardware	
33-1808	Kit	Beehive Parts Kit	
33-1619	Shell	1939-41	
9813-12	Kit	Mounting Kit	

Lamps listed are for show or decorative use only, not D.O.T. approved.

Tail Lamp





Early Tail Lamps and Parts. All complete lamps include glass lenses and bulb socket Note: Lenses are in glass

ienses ar	na	duid socket. r	Note: Lenses are in glass.
VT No.	#	OEM	Year
33-1521		_	1924-27
33-3034			Tail Lamp with Glass Lens,1915-33
33-2154	Α	68092-25	1935-38
		68091-20	Lens Set
15-0582			1925-38 Gasket Set, Round Style
15-0719		68126-36	Gasket
15-0718		68125-25	Gasket
33-2147		68105-20	Lens Ring
33-2150	В	Tail Lamp	Complete, faceted
33-2150E	3		Bracket, Black
33-3034	В	Tail Lamp	Complete, smooth
33-2151	С	K Tail Lamp	1952-54 Kit with Chrome Hood
31-0237		59991-52	1952-54 K License Plate Bracket
33-2152	D	Complete	1934-38 Complete VL, Dual
49-2545	Ε	_	1934-38 Bracket Only
33-2160	F	Complete	1947-55 Hummer with Chrome Hood
33-0972			Clear Cup Lens
33-1942			Faceted Lens





Bobber Tail Lamp is a replica version of late 1940's black tail lamp with chrome bullet hood and glass lens. Mounts to fender and includes license mount plate slots.

aria irioid	and includes license me					
VT No.	Finish					
33-2160	Chrome					
33-2152	Black					
49-2545	Black Bracket					
33-2154	Lens Set					





Bracket for vintage sconce tail lamp assembly. Fits 1999-up FXD and XL. **VT No. 31-0594**



1934-38 Tail Lamp & Shroud. Shroud must be welded to fender, tail lamp bolts on underneath. Order separately.

VT No. # Item 49-2589 A Shroud 33-2152 B Complete Tail Lamp



1955-72 Tail Lamp and Plate Holder













Stock Type Tail Lamp fits1955-72 FL-XL models, includes

lens housing and internals, complete.

VT No. Item

33-0300 Chrome Complete Lamp 33-0299 Primer Complete Lamp 33-1804 Lamp with Glass Lens

33-0838 Chrome with Blue Dot

33-1873 Primer with Glass 15-0209 Fender Gasket (Rubber) Fender Gasket (Foam) 15-0322 15-0760 Fender Gasket (Sponge) 15-0301 Lens Gasket, 5 pack 33-1963 Red Lens Glass 33-0504 Red Plastic Lens

33-0519 Blue Dot Red Plastic Lens

33-1964 Chrome Rim

33-0530 Clear Top Lens only, 1969-72

15-0302 Top Lens Gasket





VT No. Item

"Stop" Tail Lamp Round Style as used on early bobbers.

VT No. Item

33-1949 Lamp, Bulb 33-1346 Lamp, LED

33-1324 LED Lamp w/steel license plate bracket

31-0874 Fender Mount Bracket







Blue Dot Tail Lamp. VT No. 33-1435



Lens and Rim Kit includes two (2) screws, chrome rim, lens gasket and red lens. Fits 1955-72. VT No. 33-0550



Chrome Tail Lamp and License Plate Bracket Kit use on all 1955-72 FL-XL models. VT No. 33-1955



Chrome Tail Lamp Visor shown installed on VT No. 33-0300 lamp. Fits 1955-72. VT No. 42-0206



Blue Dots feature plastic dots with rim. VT No. 33-0283

Tail Lamps/HeadLamps listed are for show or decorative use only, and not D.O.T. approved.

33-1950 Kit. Bulb 33-1916 Lens Kit 31-0157



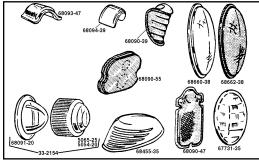






License Plate Brackets for fender mounting. Chrome **Black OEM** Type Years 31-0157 31-0476 59995-55A 2 Bolt 1955-72 31-0158 31-0086 1973-84 3 Bolt

Replica Glass Lens









49-2511



Replica Glass Lens for antique applications, for show use only, not D.O.T. approved

orny, not	only, not b.o.r. approved.						
VT No.	OEM	Year	Type	Use			
33-2154	68091-20	Lens Set	Red	Rear			
	68092-25	1935-38	Clear	Rear			
33-2051	68094-39	1939-46	Clear	Rear			
33-2052	68090-39	1939-46	Red	Rear			
33-0502	68090-47	1947-54	Red	Rear			
33-2124	68093-47	1947-54	Clear	Rear			
33-1963	68090-55	1955-68	Red	Rear			
33-2125	68455-35	1935-66	Frosted	Front			
49-2511	67731-35	1935-47	Clear	Head Lamp			
				Replica			
49-0923	67731-35	1935-47	Clear	Head Lamp			
33-1222	68660-38	1938-62	Clear	Spot			
33-2002	68662-38	1936-62	Red	Spot			
33-1942	_	1935-38	Red	Rear			
33-0972	_	1925-38	Clear Cup)			
33-1402	_	1935-38	Red	Lens Rear			

Warranty
All Lighting (Headlights, Tail Lamps, Signals, Spot Lamp, Marker) sold as individual pieces or in kits are coverec
under our warranty <u>"Replacement Only"</u> Provision. All item part numbers begin with a 33 prefix. No credit will be







Running Light

Brake Light





Turn Signal, Right

Turn Signal, Left



Tail Lamp Lens with built in LED turn signal. Fits 2000-up FL, XL & FX.

VT No. Lens 33-1640 Red 33-1641 Chrome 33-1642 Smoke









Tail Lamp Hardware and Gasket.

VT No. Item Fits

12-2520 Lens Screw 1973-up Big Twin and 1973-98 XL

15-0206 Lens Gasket 1973-89 All Twin

12-0575 Mount Nuts 1973-up Big Twin and 1973-98 XL **15-0207** Beaded Rubber 1973-up Big Twin and 1973-98 XL

Base Gasket

Tail Lamp











Lens are red, clear or red with a blue dot installed.

Stock Dot Clear Type

33-0503 33-0507 33-0241 1973-98 Big Twin 1973-98 XL-FXD

33-0238 1999-E03 FXST, FLT, XL, FXD Caution: Blue dot lens may not be approved for use in your state.





Chrome Lens Grill for 1973-up. VT No. Style 33-2020 V 33-0109 Slot





33-0624 Installed

Wyatt Gatling LED Tail Lamp fits FXD-FX models. Includes clear LED's for license plate illumination. Fits 1973-98.

VT No 33-0624







Deco Style Lay-Down Tail Lamp Assembly fits in stock location.

VT No. Year 33-0335 1973-98 **33-0336*** 1999-up

31-0594 1999-up Bracket Only

*Note: Requires wiring harness modification

Lens Screws are available in 10 pack.

 VT No.
 Year
 Use

 12-2520
 1973-98
 Tail Lamp

 12-0590
 1999-up
 Tail Lamp33

 12-2521
 1973-85
 Signals



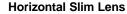


Lens

Laydown Tail Lamp Lenses matches the rear angle of saddlebags and fender. Also works well with laydown type license plate mounts. Feature original type or horizontal slim lens optics design for a sleek look. Available in red, red with blue dot, clear or smoke and either up, down or no license plate windows.

Original Lens









Red facing up



Clear facing up

Smoke facing up





Clear facing up

Smoke facing down

Red facing down

Red w/blue dot facing down

•	near racing up		omone racing ac-	****	rica lacing down	itea w	blue dot lacing down
Lens Color	License Lens Facing	Fit 1973-9	98 models	Fits 1999	-Early 2003	Fits Late 20	003-08
	· ·	Original	Horizontal Slim	Original	Horizontal Slim	Original	Horizontal Slim
Red	up	_	33-0247	33-1157	33-0239	_	33-0254
	down	33-1151	33-0258	33-1158	33-0257	_	_
Red wit	th blue dot						
	up	33-1152	33-0248	33-1159	33-0240	_	33-1170
	down	33-1153	33-0249	33-1160	33-0252	33-1166	33-1171
Clear	up	33-0246	33-0242	33-1161	33-0250	33-1167	33-0253
	down	33-1154	33-1155	33-1162	33-0251	33-1168	33-0255
Smoke	up		33-1156	_	33-0929	_	33-0933
	down	_	_	_	_	33-1169	_











Horizontal Slim Lens without license lens 1999-Early 03 Late 2003-up **Lens Color** Red 33-0930 33-0935 Clear 33-0931 33-0934 Smoke 33-0936













Lamp Lens with LED internals. Fits 1998-up XL, FXST, 1999-17 FXD.

Laydown Color Stock 33-0831 Clear 33-1491 33-0832 Red 33-1492 33-0833 Smoke 1136









LED Laydown Tail Lamp Assembly. Fit 1999-up FLT only. **Lens Color** Tail Lamp

VT No. 33-1489 33-1603 Red 33-1604 Red 33-1605 Smoke 33-1490 33-1606 Smoke

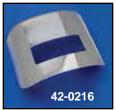
Up Down Up Down





Smooth Tail Lamp Lens fit 2000-up FXSTD & 2002-17 V-Rod.

VT No. Color 33-0869 Clear 33-0870 Smoke







42-0000 Installed

Smooth Chrome Tail Lamp Visors for 1973-up units in plain and louvered for FX models, FXST-FXWG fits with inverted light.

VT No. Model 42-0216 FX 42-0000 FXST

Super Flux LED Bulb







33-1386

33-1384 Dual filament, red/white
33-1381 Single filament, amber/white
33-1383 Single filament, red/white
33-1291 Single filament, clear
33-1922 Single filament, amber

Super Flux LED Bulb Wedge Style

VT No. Description 33-1268 Dual filament, red 33-1269 Dual filament, white 33-1385 Single filament, amber

33-1386 Dual filament, amber 33-1387 Single filament, red 33-1388 Single filament, white 33-1390 Dual filament, amber/

33-1390 Dual filament, amber/white33-1389 Single filament, amber/white33-1391 Single filament, red/white

6 Volt Bulb



6 V Bulbs			
VT No.	OEM#	Application	Industry#
33-0140	67750-35	Spring Fork Headlamp	2320
		Flange Base Double Filament	
33-0130	68165-47	As Above, Staggered Pins	1154
33-0164	68715-20	4½" Spotlamp 1938-48	
		Bayonet Base, sold in a 10 pack	1133
33-1981	68715-49	As Above Flange Base	1503
33-2046	68165-15	Dash 1938-46	63
		Front Fender Light 1935-1948	
		Bullet Light Dim	
33-1530	4567-29	Dash Indicator Light	64
		1929-36 JD and UL	
33-0244	68561-49	Dash Indicator Light	51
		Front Fender Light 1949-51	
33-0132	71090-47	Dash Indicator Lights	44
		1947-64	
		Speedometer Light 1947-64	

Tail Lamp









FX-FL-XL Tail Lamp includes chrome base, lens, wire and bulb. Utilizes 12-0575 speed nuts for mounting as stock.

VT No. Item	Type
1973-98 FX-FL-XL	
33-0301 Complete Lamp 1973-92	Bulb
33-0029 Complete	LED
2006-up FXD, 2007-up XL	
33-1492 Complete Black	LED
33-1491 Complete Red	LED

SMD Bulb

SMD So what is "SMD"?

SMD Stands for Surface Mounted Device. An electrical component that is usually mounted on the surface of a circuit board. Advanced technology has made these components smaller and smaller. Manufacturers are now making SMD LED's (Light Emitting Diodes). These incredible small SMD LED's are extremely bright and allow for more light in a compact bulb. Replace an old conventional bulb with these super bright, extended life, low energy bulbs.



SMD Filament Bulb
VT No. Description
33-1351 Dual filament, amber
33-1355 Dual filament, white
33-1350 Single filament, amber
33-1352 Single filament, red

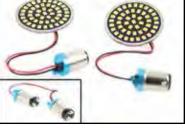


Surface Detail



SMD LED Wedge Style Bulb VT No. Description
33-1357 Dual filament, amber
33-1361 Dual filament, red
33-1361 Dual filament, white
33-1356 Single filament, amber
33-1358 Single filament, red

Single filament, white



For Bullet Type Turn Signals

VT No.	LED Color	
33-1584	Amber with	white halo dual contact
33-1585	Red	Dual Contact
33-1586	Amber	Dual Contact
33-1587	Red	Single Contact
33-1588	Amber	Single Contact
For Flat Ty	pe Signals	
33-1589	Amber with	white halo dual contact
33-1590	Amber	Dual Contact
33-1591	Amber	Single Contact

Note: Dual contact type replaces 1157 bulb and single contact type replaces 1156 bulb 1137



LED Tail Lamp and Turn Signal Bulbs











Lazer LED Bulb features colored LEDs with clear band for license plate. ***Note**: Does include clear band for license plate.

VT No. Type	Fit	Year	Color
33-0207 * 1157	Tail-Brake	1965-02	Red
33-0208 1156	Signal	1965-up	Amber
33-0219 *3157	Tail-Brake	2004-up	Red
— 3157	Tail Lamp	2004-up	Clear
	33-0207 * 1157 33-0208 1156 33-0219 * 3157	33-0207 *1157 Tail-Brake 33-0208 1156 Signal 33-0219 *3157 Tail-Brake	33-0207 *1157 Tail-Brake 1965-02 33-0208 1156 Signal 1965-up 33-0219 *3157 Tail-Brake 2004-up







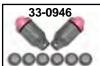


LED Tail Lamp Bulb.

 Flat
 Lollypop
 OEM
 Color
 Type

 33-0211
 33-0169
 1156
 Amber
 Turn Signal

 33-0212
 33-0193
 1157
 Red
 Tail Lamp



LED Red Valve Stem Cover Cap Set includes battery.
VT No. 33-0946





 VT No.
 OEM
 Color

 33-0214
 1156
 Red

 33-0213
 1156
 Amber



12V Halogen Tail Lamp Bulb. Extra bright with stop and tail lamp. **VT No. 33-2105**

Tail Lamp Wire





Tail Lamp Connector includes wire harness to be spliced to replacement.

VT No. Type 32-0491 Deutsch **32-0944** 6 Pin Amp

PVC Covered Tail Lamp Wires fit 1970-up.

32-9309 1970-72 FL, 1971-72 FX,

1973-77 FL 32-9310 1973-77 FX-FXE 32-9311 1978-84 FL 32-9313 1978-84 FX-FXE 32-9331 1987-90 ST 32-9336 1991-95 ST 32-0486 1996-up ST



Tail Lamps Wires. Cotton Braided Wires

32-9306 1936-47 All **32-9307** 1948-69 All

32-7553 1934-69 Servi-car and Sidecar

32-1429 1941-45 Knucklehead **32-1438** 1948-54 Panhead









LED Bulb is not affected by vibration for long life. Available in 1157 (brake and tail lamp) or 1156 (signal lamp) types.

VT No.	Volt	Color	Type
33-0158	12	Red	Brake
33-1292	6V	Red	Brake
33-0168	12V	Amber	Brake
33-0188	12V	Amber	Brake (5





er Brake (5 pack) **Tail Lamp Bulb** for 2004-up is the push in wedge style to replace 3157. Sold as each.

VT No.	Type
33-0194	Stock
33-0195	LED











12 Volt Bulbs, filament type

VT No. OEM Description 33-0116 68727-64 4½" Spotlamp Seal Beam Red Clear,

Single Filament

33-0297 4½" Spotlamp Seal Beam, Single Filament amber, bulb with clear smooth lens

33-0161 4½" Spotlamp Seal Beam, Single Filament Two prong screw type with fluted lens with a

30 watt bulb

33-1980 4½" Spotlamp Bulb, Early Single Function **33-0153** 4½" Seal Beam for Round Headlamp 35w **33-0134** 53439-79 Speedo Tach, 84-up FXR, 83-up FX

Hi Beam Indicator 33-0137 68024-94 1994-up Speedo and Indicator Lamp

33-0131 68165-64 Brake and Tail Lamp **33-0056** 68165-64 Beehive Tail Lamp

33-2105 68168-89A Brake and Tail Lamp and late model

Turn Signals

33-0138 For 33-0408 Front Fender Light, 65-up FL **33-0136** Turn Signal Indicator, 84-up FXST, 80-up FXWG, 1971-72 FX, 1965-up FL

33-1913 As Above with inline mounting pins **33-2047** Mini Bulb for Mini-gauge

33-0170 68572-64A Directional for Turn Signal, Single **33-1958** 71099-74 Directional for Turn Signal, Dual **33-0133** 71090-64 Speedo 71-72 FX, 84-up FXST,

80-up FXWG,

Hi Beam Mini Indicator, 75-up XL, 65-up FL Speedo, 73-82 Speedo

33-0135 71092-68A Hi-beam Mini Bulb, 83-up FLH, 84-up FXST,

80-up FXWG, 73-up FX Speed

33-0138 71099-74 Tachometer, 74-up All FX,

Hi beam indicator. Bates Style Headlamp

License Plate Frame





Billet License Plate Frames with milled accent

VT No Type

42-0998 With Mount Holes



Billet Spade License Plate Mount will attach to 3 bolt holes stock rear fender. VT No. 42-0986



Billet License Plate Frame with hidden mount.

VT No. Type 42-0949 Smooth 42-0164 4 Point 42-0997 6 Point



42-0153

42-0213



Chrome License
Plate Backing Plates.
VT No. Type
42-0213 Smooth
42-0031 Louvered





Fender Mount License Plate Holder with clear LEDs. VT No. 42-1525



Chrome License Plate Frame with Side Lights. VT No. 33-0323



Chrome Frame and Plate Set fits 71/4" x 4" plates. VT No. 42-0066

License Plate and Tail Lamp Holder











Chrome Tail Lamp and License Plate Holder are constructed of steel, chromed for 71/4" x 4" plate size except as noted.

VT No. Type

31-0173 Lucas and Cat Eye

31-0637 Lucas (5" x 7")

31-0632 Lucas (Recessed)

31-0631 Cateye (Recessed)

31-0605 Maltese (Recessed)

31-0309 Maltese (Horizontal)

31-0872 Cateye (Vertical)

31-0175 Side mount bracket

31-0634 Side mount bracket











License Plate Frame

All Frames fit standard 4" x 7" size unless noted.



VT No.	Finish	Style	VT No.	Finish	Style	VT No.	Finish	Style
42-0210	Chrome	Plain	42-0063	Chrome	Tubular	42-1070	Chrome	Skull
42-0271	Black	Plain	42-9971	Chrome	Eagle Spirit	42-1071	Chrome	Chain
42-0211	Chrome	Plain	42-9972	Gold Inlay	Eagle Spirit	42-0163	Chrome	Indian
42-0061	Gold Inlay	Live to Ride	42-1037	Chrome	Flying Eagle	42-5046	Stainless	Round
42-0062	Chrome	Live to Ride	42-1068	Chrome	Skull	42-1575	Chrome	Maltese





Chrome Billet License Frame with red LED top lamp with 3 wires.

VT No. Light 42-0923 Large 42-0966 Small









License Plate Brackets for fender mounting.

 Chrome
 Black
 OEM
 Years
 Type

 31-0157
 31-0476
 59995-55A
 1955-72
 2 Bolt

 31-0158
 31-0086
 59983-75
 1973-up
 3 Bolt



Black License Plate Blank is 4" x 7". Topper sold separately. VT No. 42-0019



License Plate Backing Plate fits 2006-09 FLT. VT No. Finish 31-0022 Chrome

31-0013 Black



Black 2 Bolt License Plate Bracket for fender mounting. VT No. 31-1551





Chrome Fender Mount License Plate Bracket Kit. Includes a rubber anti-vibration block to cushion it against fender. Replaces stock three piece unit, bolts to same three holes, and uses light from stock tail lamp.

VT No. 31-3943



Deco Style Lay Down Tail Lamp and License Plate Mount Kit includes complete lamp and die cast plate holder with rubber mount block mounts to 1973-98 FX-FXD models.

VT No. 33-0348





Chrome Layback License Plate Mounting Kit bolts to stock license plate mounting holes on rear fender for models listed. Fits 71/4" x 41/4" license plates. Fits 1999-up FXD.

VT No. 31-4077



LED Indicator Lamp Sets sold in set of 4. All 2 wire type for panel mounting.

Color 3 mm 6 mm 33-1812 33-1080 Red 33-1815 33-1083 Orange



Curved License Plate Bracket mounts to three hole tag mount on stock fenders.

VT No. 42-1009



Chrome Curved License Plate Frame with LED lighting for 2010-up Street Glide and Road Glide models. Frame is designed to replace the Original Equipment black license plate bracket and attaches to the underside of the rear turn signal bar. This curved license plate frame is shaped to hug the contours of the rear fender. Two vertical LED halo lights glow while in the run mode and burn brightly when the brakes are applied. Includes all necessary harnesses and connectors to enable complete installation, no drilling or wire splicing required. Fits 2010-up FLHX, FLTRX. VT No. 33-1494



Lay Down License Plate Holder

All Frames fit standard 4" x 7" size unless noted.



Large tombstone covers stock tail lamp cutout, VT No. 33-0333



Chrome Lay Down License Plate Bracket features faceted back shape to allow for countersunk mount holes. VT No. 31-0627



Chrome Mini License Lamp is stud mount style, each.

VT No. Length 33-0978 13/4" 33-0983 3/4"

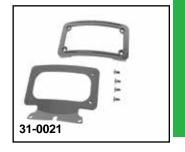




Mini LED Lights with M6-P1.0 threaded stud. VT No. Type **33-1535** Pointed 33-1537 Socket







Curved License Plate with frame

Chrome Black Fits

31-0018 31-0019 2009 FLHR, FLHT, FLTR, 2006-2008 FLHX 31-0020 31-0021 2010-up FLHRXS, FLHX, FLHXS, FLTRX,

FLTRXS



License Plate Reflectors





Glass License Plate Reflector Sets. Real Glass! Original faceted style.

_ED 12V	Color
37-1428	Red
37-1429	Amber
37-1430	Blue
37-1431	Green
37-2107	Purple
	Hex Body
֡	LED 12V 37-1428 37-1429 37-1430 37-1431 37-2107











33-1258 Installed

Mount Bolts feature a LED lamp built in, single wire type with a 8 mm stud for mounting sold in pair unless noted.

VT No. Color 33-1256 Blue 33-1257 Green 33-1258 Amber









LED Burdett License Plate Mounting Bolt 4 Piece Sets

Chrome Black Thread 33-1683 33-1684 M-8 33-1685 33-1686 M-6 1142





33-2063 Installed





33-2064 Installed

Krommet-Light Studs. 12 volt mini lamps with krommet base to attach license plates and accessories. Set of 4.

VT No. Color 33-2062 Ambe 33-2063 Red 33-2064 Blue



Gum Drop Shape Glass License Plate Reflector Sets. Real Glass!

Ciaco.	
VT No.	Color
37-0933	Red
37-0934	Amber
37-0935	Green
37-0936	Blue
37-2110	Purple
33-0984	LED, Red





Real Glass License Plate Reflectors have 10-24 stud with nuts and washers, sold as pair unless noted.





VT No. Color 37-8891 Red 37-8892 Blue 37-8893 Green 37-8894 Amber



LED License Plate Light. 12 Volt VT No. 33-1764



License Plate Auxilliary Lamp. VT No. 33-0086

License Plate Bolt









License Bolt Set. VT No. Style 48-1624 Skull Brass 48-1625 Skull Polished





Chrome Maltese License Plate Mount Bolt Set features 1/4 x 20 Nyloc nuts.

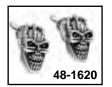
VT No. 37-1958





48-1622 Installed





48-1620 Installed



Large Krommet Sets VT No. Type 48-1622 Skull/Motor 48-1620 Skull

48-1621 Skull/Star

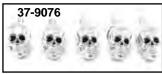
This item contains a chemical that is known to cause cancer, or birth defects or other reproductive harm.

Warranty

LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.





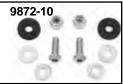


Skull Krommets feature LED eyes, pair.

VT No. Color 33-0857 Red 33-0975 Red Without LED

37-9076 Chrome





License Plate Mounting Hardware Kit includes chrome plated rubber insulators to reduce vibration.

VT No. Item 9871-10 Custom **9872-10** Button Allen

Chrome Skull Shaped Bolts with black eyes, nuts, and a add a custom touch to your bike with these skull style bolts. This license plate bolt kit includes chrome skull shaped bolts with black eyes, nuts, lock washers and a special wrench.

VT No. Fits 37-1960 94546-05,

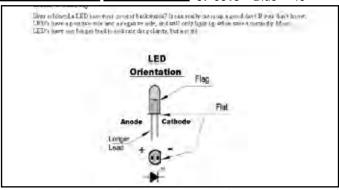
37-1950 Custom application





License Plate Reflectors for attaching license plate. Available in red or blue.

VT No. Color Qty 37-0014 Red 40 **37-0015** Blue 40



Did you know?

LED lights are polarity sensitive. It is a smart idea to test LED assemblies, is not color coded prior to assembly.

LED Polarity

Ever soldered a LED into your project backward it can really mess up a good day! If you don't know, LED's have a positive and a negative side, and will only light when wired correctly. Most LED's have one longer lead to indicate the polarity, but not all.



Toppers

















License Plate Topper fits New York and other standard size plates.

VT No. Type 48-1606 Route 66

48-1607 Devil with red shirt

48-1608 Safety with red ruby reflector in star **48-1618** Safety with red ruby LED in star

48-1609 Piston

48-1644 AMC, brass

42-1523 Devil with red eyes **48-0840** Wing Topper 2"

48-0841 Devil Ornament 3" x 1/4"





Skull Wing Topper with red eyes for auto license plate. **VT No. 42-1530**



First Use 2001











Krommets.

VT No. Type Finish U/M
37-9382 Maltese Chrome Set
37-1963 Shield Chrome 2 pack
37-1971 Pearl Chrome 4 pack
37-1973 Dollar Chrome 4 pack
33-1607 Rocket Pair



World's Fair License Plate Topper Kit includes 1940 World's Fair topper, blank 4" x 7" steel plate frame bracket, and reflector set. VT No. 42-0479







Installed

1940 World's Fair Topper fits New York and other standard size plates.

VT No. Type

48-1940 Topper Only, Natural Die-Cast Alloy

42-1743 World's Fair Topper Kit, includes green reflectors





Silver Dollar Concho Set features full size 1921 silver dollar faces front and rear.

VT No. 48-0133

© 2001

Mini Marker Lamp feature rounded profile and smooth half moon lenses. They mount to any flat surface single filament lamps. Comes with both amber and red lenses, mounting hardware and rubber base gasket. 1" diameter lens, 31/4" overall length.

VT No. 33-0819





Bullet Lamp features built in 360° turnable visor, with clear lens and an extra yellow lens, pair, 17%" diameter.

VT No. Type
33-0436 Grooved
33-0437 Smooth
33-0143 Bulb Set





LED Bullet Lamp Set measures 1.5" OD x 2.75" long with clear lens and amber LED.

VT No. Finish 33-1003 Chrome 33-1009 Black



Clear Bullet Lamp Set features red LED bulbs. Pair. Includes turn signal load equalizer. VT No. 33-0674



LED Arrow Lamps include clear lens with 28 colored Amber LED units. VT No. 33-0847



Black Mini Bullet Lite Set VT No. 33-3045

Marker Lamp





Snake Eye Lamps deco chrome are 1.75 x 2.25 long, with ¼" stud mount, sold pairs.

VT No. Color 33-2131 Amber **33-2132** Red



Chrome Marker Lamps features clear lens, includes 12 volt 20 watt halogen bulb. 2¼" diameter and 3¾" long, pairs.

VT No. 33-0580



Mini-Square
Marker Lamp
Set is 12 volt
set with chrome
body.
VT No.
33-0672



Baby Bullet measure 11/8" diameter x 21/4" from tip to top with a 5/16" - 18 x 1" long mounting stud and features a glass blue lens with a chrome body. Sold in pairs.

VT No. 33-0442



Mini Speeder Bullet Lamp Set includes a red lens.

 VT No.
 Filament

 33-0629
 Single

 33-0665
 Dual

 33-0728
 Amber Lens



Evil Eye Marker Lamp Set with amber LED, and clear lens.

VT No. 33-1130

Lamps listed for show or decorative use only, and not D.O.T. approved.

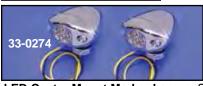


Marker Lamp

All custom turn signal/lights require load equalizer.



Clear Lens LED Micro Lamp Set features 12V LED red units VT No. 33-0683



LED Center Mount Marker Lamps. Sold as pairs.

VT No.	Color
33-0271	Amber
33-0272	Green
33-0273	Blue
33-0274	Orange
33-0275	Purple
22 0277	Cloor







Universal LED Round Hi-Glide Lamps, sold each.

VT No.	Size	Color	Lens
33-0058	1.50 D x 2.75L	Amber	Amber
33-0059	1.50 D x 2.55 L	Amber	Clear
33-0060	1 60 D x 3 00 L	Amber Dual	Clear





Chrome Pony Lamp Set measure 2½" L x ¾" H, single filament with red and amber lens sets.

VT No. 33-0761



Amber Missile Head LED
Marker Light Set features a
chrome 4" long body and is
available with either amber lens.
Includes 5/16" mounting stud and
two wire leads for either running
light, brake, light or turn signal
use. VT No. 33-1310





Hot Spot Indicator Lamp Set feature 12V mini bulb with amber lens.

VT No. 33-0947

Lamps listed are for show or decorative use only, and not D.O.T. approved.

















Chrome Die Cast Tour Lamps available in mini, standard or diamond shape. Wire exits through mount for sanitary mounting. Available in amber or red, 12 volt.

ing. Available in amber of rea, 12 volt.					
VT No.	Type	Lens	U/M		
33-0419	Standard	Red (A)	Pair		
33-0420	Mini	Amber (C)	Each		
33-0421	Mini	Red	Each		
33-1131	Standard	Red	Pair		
33-2061	Diamond	Blue	Pair		
33-2060	Mini	Blue	Pair		
33-0138	Replacement	Bulb for Above	Pack		





Revox Turn Signal Bar fit 2000-17 FLST, 1999-up FLT, 2013-up FLHTC.

Chrome Black Lens Color 33-1175 33-1176 Amber 33-1177 33-1178 Smoke







LED Type				Bulb Type	!	
Chrome	Wire	Black	Wire	Chrome	Wire	Color
Body		Body		Body		
33-0473	1	33-3044	2	33-0450	1	Amber
33-0474	1	_		33-0451	1	Blue
33-0475	1	33-3047	2	33-0452	1	Red
33-0476	1	33-3048		33-0453	1	Clear
33-0486	2	_	3			Amber
33-1912	3	_				Clear



Hyper Lamp Sets features four choices of lens color; amber, red, smoke and clear. Total of eight pieces of lens. Large.



Firefighter Marker Lamp Set features 3" x 3" red lens with full LED matrix.

VT No. 33-0874



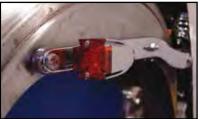
Chrome Maltese Marker Lamp Set features LED design and measure 2.5" x 2.5".

VT No. 33-0671

Marker Lamp







Maltese Bullet Lamps feature LED bulbs with red lens. Pair.

VT No. LED 33-0675 Amber **33-0688** Red





2" Chrome Skull Marker Lamp Set is for decoration only, lighted eyes.

VT No. Type 33-2146 Bulb **33-0626** LED



Chrome Mini Decoration Lamps is ABS assembly with LED. This light operates by air wind without wiring system.

VT No. Color 33-0879 Amber 33-0880 Green 33-0876 Blue 33-0877 Red 33-0878 White







Mini-Marker Lamp Sets feature amber bulbs.

VT No. Style Lens LED
33-6056 Cat Eye Amber Amber
33-6057 Maltese Clear Red
33-6058 Maltese Red Red



Chrome Bullet Lamp Set includes LED units, body measures 21/4" outside diameter x 33/4" long.

VT No. 33-0763



Marker Lamp

Deco Lamp All custom turn signal/lights require load equalizer.





LED Diamond Marker Lamp Sets feature colored lenses with LED bulb.

VT No. Color 33-0446 Red 33-0448 Blue



Torpedo Lamp Set measures 4 x 25/16 body with 12 volt halogen bulb.

VT No.	Item	Type
33-0618	Lamp Set	35W
33-0987	Lamp Set	50W
33-0988	Bulb Set	50W



Mini Cateye Winker Lamp Set. VT No. 33-6493



Eagle Eye Lamp Set features amber lens and billet extension stem.

VT No. Length 2.75" 33-0681 **33-0692** 3.75"







Flush Lens Deco Lamp Set. *Note: with two sets of lenses, one red set and one amber set, 12V.

VT No.	Item	Lens	Type
33-0556*	Set	Red-Amber	Bulb
33-1920	Set	Red	Bulb
33-1056	Set	Red	Bulb









Styler Marker Lamps are die cast and chrome. Styler Lamp I are 23/4" long 1" wide and 11/8" deep. Red lamps have 3/8" mount holes for strut mounting. Amber have 5/16" holes for front fork mounting. Styler Lamp II flush mounts to fender struts or flat surfaces. Pairs

t	
	33-0827
	8.8.
3.	
	4

VT No.	Type	Filament	#
33-2091	Amber I	2	Α
33-2092	Red II	1	В
33-2093	Amber II	1	С
33-2210	Amber II	1	С
33-0827	Red	LED	Ε
33-2094	Bulb 10 pacl	k 1	







features a seven color changeable array by push button switch. VT No. Qty **33-1908** 4 Pods 33-0908 6 Pods

LED Light Pod Set

33-0908 Installed

Bullet Lamps

VT No.

33-0677













33-0677

"Egg" Bullet Lamp with Stem. Small shape as Grade 'A' egg. Includes amber and red lenses dual filament. Pairs.



Bullet Lamps. The original chromed favorites feature metal construction with single bottom stud mounting. Sold each.

Chrome Black	Туре	Wire	Color	
33-0400 33-30	49 A	1	Amber	
33-1431 —	Α	1	Amber (56 mn	n Lens), Set
33-0966 —	Α	2	Amber	
33-0968 —	Α	3 LED	Amber	
33-0969 —	Α	3 LED	Red	
33-0401 —	Α	1	Red	D 42-0204
33-0433 —	Α	1	Amber with vis	sor
33-0320 33-30	43 A	2	Red	
33-0413 —	В	1	Amber, 3 Fin	
42 - 0204 —	D	Visors	Chrome, pair	
33-1291 —		SMD, Clear	Single, pair	
00 4000		ONAD D I	0. 1 .	

33-1413 Black 33-0752

Finish

Chrome

Shielded Chrome Bullet Lamp Set. 12 volt. VT No. Color 33-0752 Amber 33-0753 Red

 33-0413
 —
 B
 1
 Amber, 3 Fin

 42-0204
 —
 D
 Visors
 Chrome, pair

 33-1291
 —
 SMD, Clear Single, pair

 33-1922
 —
 SMD, Red Single, pair

 33-1923
 —
 SMD, AmberSingle, pair

 33-1982
 —
 12V Bulb Double,10 pack

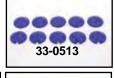
 31-0153
 —
 Chrome Bracket fits Late

31-0153 — Chrome Bracket fits Late Plate Mount 33-2050 — Bracket Kit with two 33-0400



















Plastic Bullet Lamp Lens sold in pairs or 10 pack.

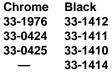
10 Pack	Pair	Color
33-0514	33-0572	Green
33-0513	_	Blue
33-0512	33-0574	Clear
33-0511	33-0575	Amber



Bullet Lamps feature red
lenses, chrome or black body
and rim. Type (B) is replica
style with brackets riveted on
68566-50 left, 68567-50 right.
Sold in pairs.

Type

В



Style/Filament
Right & Left/Single
with stem/Single
with stem/Dual
Bullet Set/Single









Amber Marker Lamp Lens Set with blue

dot bullet style. Sold as pair

VT No. 33-1975

Tail Gunner Light Set Die Cast and Chromed. Exact as original. Includes 12 volt 3 watt bulb.

VT No. Lens Color 33-1429 Red **33-1803** Amber

33-1975



Chrome Bullet Lamp Visor features rim with built in visor to fit standard bullet lamps. Pair. VT No. 42-0218



Lamp Bar



Chrome Dresser Lamp Bar with four bullet lights and license plate backing plate. Mounts on stock FLH or FLT license plate bracket. For 71/4" x 8" license plate. Fits 1958-84 FLH.

VT No. 42-0421 VT No. 42-1547 Plate







Guide Patch. VT No. 48-1478

Bullet Lens







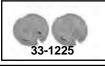
















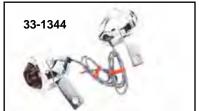


OE Style	Bullet	Replica Guide Bullet	Color
Lens	Faceted		
33-1285	33-1128	33-1224	Red
33-1463		33-1225	Clear
33-1464		33-1226	White
33-1465	33-1139	33-2049	Amber
33-1140	33-1140		Blue
		33-1219	Cobalt
	33-1142		Purple
	33-1141		Green
33-1123		Bullet Light Gasket Kit	
33-1128		Red Faceted Lens Set	
33-0097		Lens Assortment	



Red Bullet Lamps with brackets. VT No. 33-1976





Chrome Bullet Lamps feature 1³/4 round lamps with brackets attached. Can be mounted as shown. Units replace 11402-38 with red glass lenses.

VT No. Type 33-0145 VT 33-1344 Replica







Front Bullet Light Set VT No. Type 33-1394 Red 33-1405 Amber

33-1299 Replica Guide Bullet Marker Lamp DH-49







Bullet Lamps with Guide Markings. VT No. Type 33-1296 Red DH-49 33-1299 Red DH-49 68553-58

33-1298 Amber DH-49 **33-1802** Gasket Kit

Chrome Bullet Lamp Mounting Kit includes all hardware to mount bullet type lights on the top fork clamp and rear fender struts on FX. Marker lights sold separately.

<u>V</u>T No. 31-0202



VT No. Item

Captain America Rear Lamp Kit includes right and left brackets and 4 red bullet lamps to be wired for brake and tail lamps.

VT No. Item 31-1206 Bracket Set 33-0577 Kit



Bullet Lamp Bracket Kit includes two single filament lamps and a chrome bracket 91/2" wide, mounting to license plate bracket.

33-2050 Kit 31-0153 Bracket, Chrome 31-0389 Bracket, Raw 33-1394 Red 33-1405 Amber











Chrome Mini LED Marker Lamp Set.

VT No. Lens Color

33-1327 Amber

33-1328 Blue

33-1329 Red

33-1330 Clear

33-1331 Set includes amber, blue, clear, and red lenses

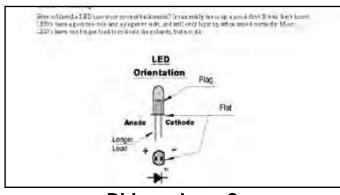




Black Die Cast Lamp. VT No. Type

33-1532 Torpedo Bullet Style Marker Lamp Set, Yellow

33-1534 Rocket Tail Lamp, Red



Did you know?

LED lights are polarity sensitive. It is a smart idea to test LED assemblies, is not color coded prior to assembly.

LED Polarity

Ever soldered a LED into your project backward it can really mess up a good day! If you don't know, LED's have a positive and a negative side, and will only light when wired correctly. Most LED's have one longer lead to indicate the polarity, but not all.

Marker Light













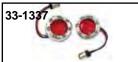


Bates Turn Signal Lamps, pairs.

Amber Smoke Red

Black 33-1125 33-1127 33-1138

Chrome 33-1124 33-1126 33-1137









LED Turn Signal Lens Conversion. Chrome Black Lens 33-1337 33-1339 Red



Black Bullet Smooth Type Marker Lamp Set features built in 360° adjustable visor with yellow lenses and an extra pair of clear lenses. VT No. 33-0084



Chrome Bullet Marker Lamp Set. VT No. 33-1533

Warranty

LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.



Signal Lamps

All custom turn signal/lights require load equalizer.







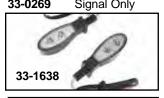


Fireman Turn Signal Sets to fit OE style mounts.

Note: Fork mount types have clear lens, amber LED. Rear stud mount have clear lens with red LED.

Sold as pairs.

VT No.	Style	Type
33-0483	Signal Mount	Short Stud
33-0484	Signal Mount	Long Stud
33-0485	Signal Mount	41mm Clamp Kit
33-0268	Signal Mount	39mm Clamp Kit
33-0360	Signal Only	









Teardrop Shaped LED Turn Signal Set features a black tear dropped shaped housing with amber LEDs. Available with clear or smoked black lens and mid mount stud. 12 volt type.

VT No. Lens 33-1638 Clear 33-1639 Smoked









Maltese LED Lamp Set sold as pairs w/clear lens.

VT No.	Туре	LED
33-0480	Turn Signal with 96mm Long Stud	Red
33-0481	Turn Signal with 41mm Clamp Kit	Amber



Black Scanning LED Turn Signal Set. features a black finish and is fitted with a scanning LED function. VT No. 33-1878

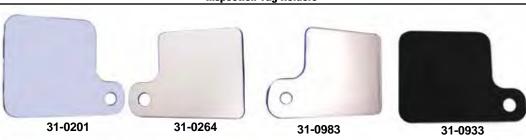


Chrome 49mm Clamp On Signal Kit with amber lens. Mounts to forks. VT No. 33-0904

Warranty

All Lighting (Headlight, Taillight, Signal, Spotlamp and Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All lighting related items part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969 Inspection Tag Holders



Inspection Tag Holder is available in stainless or chrome. Measuring 3½" square with ½" or ¾" mounting hole which can mount to footpeg or shock studs.



Hole ½"

1/2"

3⁄8"

VT No. Item

31-0201 Stainless

31-0264 Chrome **31-0983** Chrome













LED Turn Signal Sets for FLT Touring. Front replaces original featuring dual function with smoke lens. Rear has tail lamp and turn signal funtions.

ιτem
Combo Tail/Turn Signal Lamp
Front Turn Signal, Dual Function
Rear Turn Signal, Signal Function









LED Revox Bullet Style Turn Signal Lamp Kit fits1994-2013

1 -11, 1 -1	, 1330-01 1 L	01	
Chrome	Black	Lens Color	Fits
33-5001	33-5004	Amber	Front and Rear
33-5002	33-5005	Amber	Front
33-5003	33-5006	Amber	Rear
33-5007	33-5010	Clear	Front and Rear
33-5013	33-5016	Smoke	Front and Rear
33-5014	33-5017	Smoke	Front
33-5015	33-5018	Smoke	Rear





Turn Signal Set









VT No.	Color	Туре	
33-4111	Amber with 39mm Fork Clamp	_	
33-4113	Red with short stud mount	FX-XL	
33-4114	Red with long stud mount	FX-XL	
33-4115	Amber with headlamp mount	_	
33-4116	Amber with stand off mount	FIH	

LED Bullet Turn Signal Sets with clear lens.

33-4116Amber with stand off mountFLH33-4117Red FL Mount Base1991-up FXD33-4119Clear Lens Set

LAMPS LISTED ARE FOR SHOW OR DECORATIVE USE ONLY, AND NOT D.O.T. APPROVED.

Front Flat Lens Turn Signal Assemblies feature extra bright LED's set in a low-profile die-cast chrome housings. Installation does not require a control box or load equalizer, and the turn signals attach directly to existing wiring without cutting or splicing. Features optics and horizontal chrome band. Sold as a pair. Fits 2001-17 FLSTC models equipped with flat lens turn signals and 2001-13 models equipped with flat lens turn signals.

VT No.	OEM	Lens Color
33-1676	68435-10	Smoke
33-1677	68411-10	Red



Signal Kit



Flat Lens Turn Signal Kit includes two single filament and two double filament amber lamp assemblies. Fits all 1973-84 FX and 1984-85 FXST models. Replaces 68432-95.

VT No. Item 33-0150 Kit

33-2186 Amber Lamp Only Single Filament

33-0170 Bulb For Above Lamp





LED Bullet Signal Set feature textured lens.

VT No. LED Color
33-2219 Amber Swivel Mount
33-2221 Red FL Mount
33-2223 Amber Stand Off Mount
33-2225 Amber Headlight Mount
33-2233 Amber 49mm clamp

Lamps listed are for show or decorative use only and not D.O.T. approved.

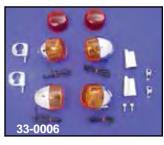


Rear Turn Signal Bracket Kit with LED lamps and license plate light.

VT No. Finish 33-1482 Black 33-1483 Chrome



Turn Signal Lamp Kits fit 1994-up FLHT and 1996-up FLST. Features an amber lens and a clear bulb. VT No. 33-0465







Turn Signal Kits include 4 complete amber assemblies and 2 extra red lenses. 33-2117, 33-2107 include wires for other kits order VT No. 32-0524.

VT No. Fits

33-0006 1973-85 type, FX **33-0005** 1986-94 type, FXR **33-2117** 1958-73 FLH

33-0027 1958-85 Universal FLH Kitt







Amber Torpedo FXSTD Bullet Signal Lamp.

VT No. 33-0875 features clear lens with amber LED.

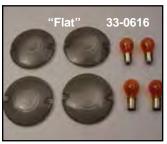
VT No. Item Fits U/M 33-0592 Lamp Rear Pair

33-3046 Lamp Rear Pair, Note: Black

33-0608 Lamp LED Rear Pair **33-0598** With stem Front Each







Smoked Lens Kits include translucent smoked lens and amber turn signal bulbs which will show amber through lens. Set of 4 lens and 4 amber bulbs.

VT No. Year Model 33-1054 1973-85 FX-XL **33-0615** 2000-up FXST-FXD
XL

33-0616 1986-up FLST **33-1209** Amber Bulb Set

Signal Lens Screw and O-Rings 10 pack 1986-up.

 VT No.
 OEM
 Item

 14-0562
 68425-86
 O-Ring for Screw, All

 14-0548
 68451-86
 Lens O-Ring, FL

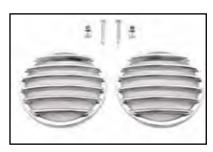
 12-1189
 68452-86
 Screw, All

 14-0549
 68455-86
 Lens O-Ring, FX

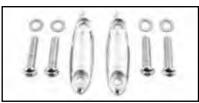


1973-85 Turn Signal Parts 10 pack

VT No. Item 15-0187 Gasket 33-0170 Bulbs 12-2521 Screws



Chrome Turn Signal Lens Grille Set fits front or rear turn signals on all 1986-09 FLT and FLST models. Features universal mounting that allows the grilles to be mounted vertically or horizontally. VT No. 42-1085



Chrome Turn Signal Block Off Bevel Style Plates are used on 1998-13 FLTR, FLTRX when front fairing mounted turn signals are removed and relocated.

VT No. 31-0075

Turn Signal Lens



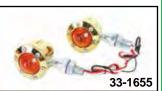




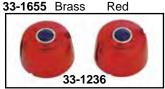








LED Bullet Turn Signal SetVT No.FinishLens ColorLED Color33-1651ChromeRedAmber33-1652ChromeAmber (check)Amber33-1653BlackRedAmber33-1654BlackAmberAmber





 FX Signal Lens.

 VT No.
 OEM
 Color

 33-1236
 With dot
 Red

 33-0501
 Stock
 Amber

 33-1220
 Stock
 Red

 33-1221
 Stock
 Amber

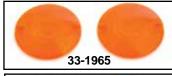
 33-2203
 Stock
 Amber

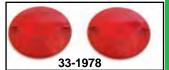
 33-2204
 Stock
 Red







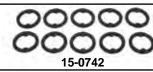






Stock

12-1189



1986-up

	33-09/9			
FLH Sigr	FLH Signal Lenses replace stock style.			
VT No.	Type	Color	Years	+
33-0494	Stock	Red	1963-85	Ιí
33-0495	Stock	Amber	1965-85	
33-1965	Stock	Amber	1986-up	
33-1978	Stock	Red	1986-up	
33-0979	With Skull	Amber	1986-up F	LT
15-0742	Stock	Gasket	1963-85	

Screw

Lamps listed are for show or decorative use only, and not D.O.T. approved.

12-1189



Signal Lamp







Chrome FX Turn Signal Assemblies are an amber replacement turn signal unit. Check factory parts books for the application. Single or dual contacts as noted.

oationi Onigio oi aut	ai contacto ao notoa.	
Front		
VT No. Year	Model	Side
33-0412 1973-E84	FX	Right or Left
1982-83	FXR	Right or Left
33-1215 1986-93	FXR	Right or Left
33-1216 1986-up	FXWG	Right or Left
1986-93	FXRS	Right or Left
33-0431 1991-00	FXD, FXST	Right or Left
33-0046 2000-up	Deuce FXSTD/FXD	Right or Left
33-0053 2000-up	Deuce FXSTD/FXD (Front))
Rear		
33-0428 1986-93	FXR with Ground Style	Right or Left
33-0411 1986-93	Softail Turn Signal	Right or Left
33-0432 1991-00	FXD, FXST	Right or Left
33-1048 As Above I	Dual Contact	Right or Left
33-0053 2000-up	Deuce FXSTD/FXD	

Note: 33-0412, 33-1216 have threaded body, 33-1215 are unthreaded at mount hole. 33-1215 and 33-1216 are double filement type.

filament type.







1964-85 FLH, 1986-up FLT Chrome Turn Signal Assembly with lens and 12 volt bulb. In either single or dual contacts.

Front		-	
VT No.	Years	Туре	Fits
33-0410	1964-85	Amber, Single	Front and Rear
33-0409	1964-85	Amber, Dual	Front and Rear
33-1232	1964-85	Red, Single	Front and Rear
33-2102	1986-93	Amber, Single	Front and Rear
33-1240	1994-up	Amber, Single	Front
Rear			
33-0410	1964-85	Amber, Single	Rear
33-0409	1964-85	Amber, Dual	Rear
33-1232	1964-85	Red, Single	Rear
33-2101	1986-up	Red, Single	Rear
33-2102	1986-up	Amber, Single	Rear
33-2103	1986-up	Red, Dual	Rear
33-2104	1986-up	Amber, Dual	Rear









Chrome Turn Signal Visors order by proper year. Sold in

pairs.**VT No. Years 42-9925** 1963-85 FL **42-9941** 1986-up FLT Front **42-9942** 1986-up FX

42-0199 1986-up FLT, Front and Rear



Spotlamp Rim Set VT No. 33-0546





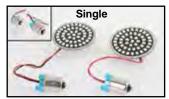
VT No. 33-0578

Frenched Turn

Signal Trim Ring Kit
includes chrome plated rings fit front or rear
on 1988-up FLT and
FLST models.

VT No. 33-0578





Cyron Turn Signal Wide View Insert Set

These lights can be seen from much greater angle by other vehicles and drivers on the road. This makes them much more effective when traveling close to the other driver's "blind spot". It is NOT necessary to be directly in front, or get behind a bike equipped with these wide view LED lights to be seen.

In addition, we created a subtle but very cool feature to the "Halo" outer ring of LEDs. When you light them up, they gradually go to full power creating a nice fade effect.



Chrome Turn Signal Assemblies are

an amber replacement turn signal unit. Check factory parts books for the application. Single or dual contacts.

Front		
VT No.	Filament	Use
	<u> </u>	

Single 1973-83-XL 33-0412 33-1215 Dual 1986-93 XL 1986-93 XL1100 33-1216 Dual 33-0431 Single 1994-00 XL 33-0046 Dual 2001-up XL 1994-00, 2 wire 33-1318 Dual 33-1319 Single 1994-00, 1 wire

Rear

33-0432 Single 1994-01 XL

Note: 33-0412, 33-1216 have threaded body, 33-1214 and

33-1215 are unthreaded at mount hole







LED Rear Turn Signal Set fits 1986-up FLT, FLST models. VT No. Lens LED 33-0760 Amber Clear 33-1279 Clear Red 33-1280 Clear Amber

















LED Turn Signal Set feature amber lenses except where noted. Available in chrome or black finish. Micro turn signal set mounts to mirror stem.

to minior of	O1111.	
Chrome	Black	Fits
33-1562		1996-2014 FXST, FLST and 1996-03 XL
		1999-2017 FXD
33-1630	33-1631	2009-2016 FLT Hydraulic Clutch
		2016-2017 FLSS Hydraulic Clutch
		2009-2017 VRSC Hydraulic Clutch
	33-1632	1999-2017 FXD
		1996-2003 XL
	33-1633	2004-2018 XL
		As Above, smoke lens
33-1563		2014-18 XL
33-1634	33-1635	2007-2017 FLT Mechanical Clutch
		2015-2018 FLST, FXST Mechanical
		Clutch
33-1636		As Above, smoke lens

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Turn Signal









Chrome Fork Mount Turn Marker Bulb Lamp Set is a die cast two piece housing with 12 volt bulb, to attach to 35, 39 and 41 mm fork tubes.

Bulb VT No. Type 33-0581 Front Panel Single 33-0047 Side Panel Dual















LED Turn Signal Set.	Signal Set.
----------------------	-------------

VT No.	Style	Lens Color	U/M
33-1075	Bullet	Amber	Each
33-1076	Bullet	Red	Each
33-1077	Maltese	Amber	Set
33-1070	Bullet	Amber w/	Set
		P. L.A.	

light mount

33-1071 Bullet Amber with mount base 33-1072 Bullet With 41mm clamp 33-1074 Bullet Red with stud 33-1073 Bullet Red with long stud

Warranty

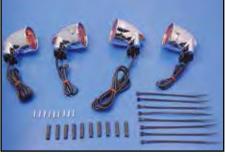
All Lighting (Headlamp, Tail Lamp, Signal, Spotlamp and Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only"

Provision. All lighting related items part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

Bullet Turn Signal Kit







Turn Signal Lamp Kits fit 1994-up FLHT and 1996-up FLST. Features an amber lens and a clear bulb. VT No. 33-0465









Amber Torpedo FXSTD Style Bullet Signal Lamp.

 VT No.
 Item
 U/M

 33-0592
 Bullet
 Pair

 33-0608
 Bullet LED
 Each

 33-0598
 With Stem
 Each

Lenses for Torpedo Bullet Signal Lamps. Sold as a pair.

33-3061 Clear **33-3062** Amber **33-3063** Red



Chrome Rear Mount Set. VT No. 31-0717



Mini Torpedo LED Signal Lamp Set will replace stock units. It is a 4 piece set. Features amber lenses.

VT No. 33-1876





Bullet Style Turn Signal Kit includes housings, lenses and supports. Stock on most 2002 models.

VT No. Fits

33-0589 2000-02 FXST

1991-01 FXD

33-0590 1988-99 FXST, FLST except FLSTC



Smoked Lens Kits include translucent smoked lens and amber turn signal bulbs which will show amber through lens. Set of 4 lens and 4 amber bulbs. Fits 2000-up dome bullet type.

VT No. 33-0615



Rear LED Bullet Style Turn Signal Kit. The red wire is the running light, the black wire is the ground and the black and white wire is the turn signal.

VT No. Lens LED 33-0091 Clear Red

Fork Tube Mount for Turn Signals







Bullet Style Visor Set. VT No. 33-0718













Turn Signal Ring with side view lens fits FXSTD torpedo signal lamps.

VT No. Color 33-1270 Amber 33-1272 Red 33-1273 Smoke 33-1274 Amber Ch

33-1274 Amber Chrome Mirror 33-1276 Red Chrome Mirror 33-1277 Smoke Chrome Mirror



Amber Front Turn Signal Kits clamp to fork tubes.

VT No. Slice 33-0913 39mm **33-0904** 49mm







Grooved Billet Fork Clamps.

 Chrome
 Black
 Size

 31-0333
 41mm

 31-0334
 39mm

 31-0323
 49mm

 31-0094
 31-0092
 49mm





Clamp Set to mount turn signals to front end fork tubes. Chrome Black Size

31-0084 31-0085 39 **31-0088 31-0089** 41





Front Turn Signal Relocation Kit for mounting/relocating turn signals on the front fork tubes. Features a shroud that covers the hardware and wiring. Hardware included.

 Chrome
 Black
 Fits

 33-1496
 33-1497
 39mm Forks

 33-1498
 33-1499
 41mm Forks

 33-1500
 33-1501
 49mm Forks









Chrome Turn Signal Clamp Kits will mount stock or custom turn signals to fork tubes, pairs.

turri signais to fork tubes, paris.			
VT No.	Size		
31-0304	35mm		
31-0300	39mm	8.5mm	
31-0345	39mm	10mm	
31-0320	41mm		
31-0346	41mm	10mm	
31-1190*	49mm * Nc	te: Black	



Turn Signal Mount



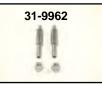


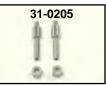












Turn Signal Mounting Hardware fits models from 1973 to present.

VT No.

31-0181 Bracket fits between turn sign lamp and handlebar

31-0255 Clamp screw, 2 short, 2 long, four pieces

31-0163 Stud kit with spacer 31-0161 Rear support with screw

31-0479 1993-up Bracket with screw, pair

31-9980 Clamp, 1982-up

31-9979 Rear Turn Signal Stud, each 31-9962 Rear Turn Signal Stud; 1/2" shorter 31-0205 Rear Turn Signal Stud; 5%" long







VT No. **Fits** FXSTD, Rear 31-0327 31-0328 Softail, Rear 37-9095 XL Rear Extended







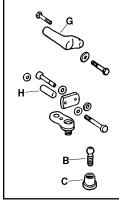
Front Turn Signal Mount Kit bolts to Billet headlamp lower mount. VT No. Length

31-0788 8.5" **31-0789** 5.5"



Chrome Turn Signal Mount Set allows bullet style turn signals to be located under control boxes on bars for 1988-03 XL, 1986-up FXST and 1991-up FXD models. Replaces 68266-03.

VT No. 31-0687



1988-up Front Signal Mount Parts

for Sportster models.

VT No. # Item

31-4067 B Ball Stud, 2 pack

31-0582 C Clamp, Ball Stud 2 pack

31-4072 G Support, Front, each 31-4073 H Spacer, Front 2 pack



Chrome Short Rear Turn Signal Mounts move turn signals in 11/2" on

each side for 1984-98 FXST, 1973-85 FX models, pair.

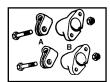
VT No. 31-0554



Directional Signal Relocation Kits includes special hardware

and extension for models listed to provide clearance for saddlebags.

VT No. Fits Model 31-9913 1979-89 FXR





FLH Turn Lamp Chrome Mounting Kit for turn signal lights 1968-85, has chrome base, clamp and mounting bolt. Replaces 68518-68. Necessary for mounting turn signal below

Spotlamp unit. VT No. Item # 31-0180 A&B Complete Kit Clamps only, pair 31-3974 Α

31-0266 В Stanchions only 31-0352 В Stanchions, Black





FLH Signal Mounts.

Chrome steel for front or rear use 1963-84. Available pairs.





Chrome Shortie Rear Turn Signal Mounts fit 1986-up FLST, 1985-up FLT-FLHT-FLHS. Hardware included.

VT No. 31-0421



Clamp Set will clamp to 1/2" bar for custom mounting.

VT No. 31-0956



Chrome Turn Signal Relocation Kit

will move turn signals to post mounted to top of triple tree. Chrome mount posts wiring and hardware included. Replaces 68517-94A.

VT No. 31-9935





Chrome Blinker Bar Eliminator Bracket is for use without turn signal. This bar is for use on 1999-08 Touring models when turn signals have been relocated to the saddlebag rails. Fills unsightly holes that were originally used for stock type turn signal bar on fender. Fits 1999-08 FLT, FLHT, FLHR,FLTR.

VT No. 31-1235







Bullet Rear Turn Signal Bar & License Plate Relocation Kit accents the long and lean look of the Touring bike. This complete kit moves your license plate from the support bar to the rear fender tail for a true custom look. Includes a bullet turn signal bar with integrated down-lighting for the license plate, bullet LED turn signals, rear fender tip and decorative trim to cover the original license plate mounting holes.

Fits 2009-up FLT Chrome Black Item 33-1480 33-1481 Kit

31-0865 **Bracket Only**

33-3035* Kit

*Note: Has bulb type turn signals.

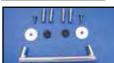


4" Shorter Chrome Rear Turn Signal Mount Bar replaces 68510-74 on FLH, FLST models. is 4" shorter.

VT No. 31-9922



LED Lamp Kit fits FLST, FXST, FLH, FLT. Includes red/amber LED bulb lamps. VT No. 33-0762



Chrome Round Signal Bars include hollow bolts to mount custom turn signals. Fits 1991-04 FLT.

VT No. 31-0329

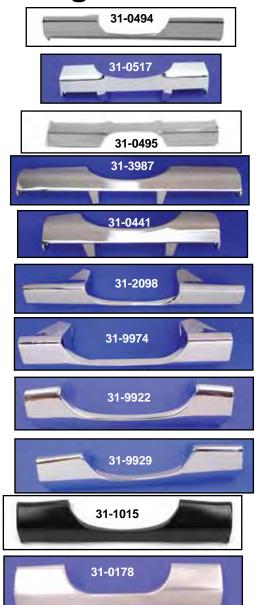


Chrome Low Boyz Turn Signal Bar replacing 68430-89 and is threaded to accept stock turn signals and mounts to license plate bracket holes.

VT No.	ltem	Length	Note
31-0206	Bar	12"	
31-0776	Bar Kit	7"	
37-0561	End Nuts		
31-0777	Bar	7"	Replacement for 31-0776

Rear Signal Mount





Chrome Rear Directional Signal Mount Bars. Die cast construction unless noted

31-9921

as steel.						
*Note: Polis	*Note: Polish. **Note: Steel					
VT No.	Length	Fits				
31-0494**	13"	1974-84 FL, 1986-07 FLST				
31-0495**	13"	1983-92 FXRT 1995-08 FLT, 2009-13 FLHTC				
31-3987	13"	1985-90 FLHS-FLT				
31-2098	121/8"	1974-84 FL				
31-9929	10"	1974-84 FL, 1986-up FLST, 1991-08 FLHR				
		2009-13 FLHTC				
31-1015		As Above, Black, 2009-13 FLHTC				
31-9974	9"	1974-84 FL, 1986-up FLST, 1991-08 FLHR				
		2009-13 FLHTC				
31-9922	81/4"	1974-84 FL, 1986-up FLST, 1991-08 FLHR				
		2009-13 FLHTC				
31-0441	81/4"	1985-90 FLHS-FLT				
31-0517**	8¾"	1974-84 FL, 1986-up FLST, 1991-08 FLHR				
		2009-13 FLHTC				
31-0178*	87/8"	1963-73 FLH				
31-9921	87/8"	1963-73 FLH				



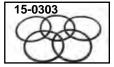
Visor

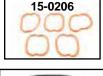


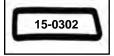


Gaskets

























Turn Signal/Fender Light/ Tail Lamp Gaskets GB Stock GB Beaded Fits

GD SIOCK	GD Deaueu	FILS
_	15-0289	1968-84 Front Fender Lamp
15-0303	_	1960-84 FL Headlamp Mt Ring
15-0206	_	1973-98 Tail Lamp Lens
15-0302	_	1955-72 Tail Lamp Top Lens
15-0301	_	1955-72 Tail Lamp Lens
15-0224	15-0207	1973-up Tail Lamp Mounting
15-0742	_	1968-85 FL Turn Signal Lens
15-0187	_	1973-85 FX-XL Turn Signal Lens
15-0665	_	Cateye Tail Lamp Lens
15-0709	_	Sparto Tail Lamp Mounting



Chrome Light Visors designed smartly and are easy-to-install.

Headlamp (each)
VT No. Type
42-0200 7" FLH
42-0209 1947-59 Headlight

42-0209 1947-59 Headlight

Spotlamp (pair) **42-0202** 4" FLH

33-1316 4.5" Tech Glide

Turn Signal (pair) **42-9925** 1963-85 FL

42-9941 1986-up FLT Front

42-9942 1986-up FX-XL **42-0199** 1986-up FLT, Rear

Bullet Lamp (pair) 42-0204 1¾" Tail Lamp (each)

42-0205 1947-54 Tombstone **42-0206** 1955-72 FL-XL

42-0216 1973-up FL-FX-XL **42-0000** FXWG-FXST Tail Lamp

















Turn Signal Visors VT No. Fits 33-1559 Amber 33-1569 Smoke



Wiring Flasher Connector is 3 prong type with mounting bracket riveted on. Flasher connector includes bracket and plug. VT No. 32-0570



Turn Signal Flasher for use with LED turn signals. 2 pin type attaches by tie wrap. VT No. 33-0938





Illuminator Module allows turn signals to be used as running and brake lights, without losing their turn signal abilities. Features built in load equalizer and works with stock or custom turn signals. Security system compatible.

VT No.	Module Type	Fits
33-0713	Hardwire	1973-96 All FL, FX; 1973-98 XL
		and all custom wiring applications
		without self cancelling turn signals
33-0815	Plug & Play	1986-96 FXST, FXR, FXD, 1986-90
		FLT and 1986-90 XL
33-0816	Plug & Play	1997-10 FXST, 1997-13 FLT &
		1999-03 XL, 1996-12 FXD
33-1192	Plug & Play	1994-96 FLT
33-1193	Plug & Play	1991-93 FLT, 1993-95 FXD
33-1194	Plug & Play	2011-17 FXST, FLST, 2012-17 FXD
33-1637	Plug & Play	2018-up FLDE, FXLR, FLHC
33-1195	Plug & Play	2014-up XL
33-1196	Plug & Play	2014-up FLTR





Badlands ATS-03 Self Canceling Modules are designed to provide a less expensive alternative to the factory flasher module. The ATS-03 module not only has a built in 11-second flasher but it also is a Load Equalizer which allows you to use small incandescent bulbs, halogen bulbs or LED's without any rapid-flashing issues. The ATS-03 also has a 4-way flasher feature for safety or parade mode just like the factory flasher unit. Note: Be sure to identify which connector is on the bike before purchasing as the factory was not consistent during 1994-2000 with connector.

VT No.	Description	Fits		
33-2071	Hand-Wire	Universal on 1973-90 models		
	Self Canceling	without self cancelling module		
		on custom bikes		
Plug & P	lay Self Cancelling M	lodules		
33-2276	Amp Style	1987-93 FLT, 1990-95 FXST,		
	6 Pin Plug	1990-95 FLST, 1990-95 FXD,		
		1990-94 FXR, 1992-93 XL		
33-2277	8 Position Male	1996-00 FLT, FXST, FLST,		
00 ==11	Deutsch Connector	FXD, 1996-03 XL		
	without Delphi TSM	17,12, 1000 00 7,12		
33-2278	8 Position Female	1994-95 FLT, 1994-95 XL		
	Deutsch Connector			
	without Delphi TSM			
33-2279	12 pin Deutsch Male	As Above		
	Plug without Delphi			
	TSM			

Signal Flasher















Flashers for turn indicator lamps.

VT No.	OEM	Item	Volt	U/M
33-0399	68543-64A	Round	12	Each
33-0848	68543-64A	Round	12	10 pack
33-0916	68543-64C	12V, Round Solid State		Each
33-2198	As Above	Rectangle, Replica	12	Each
33-2173	As Above	Rectangle, Plastic	12	Each
33-0398	68543-61A	Round	6	Each
Flasher	for hazard or f	our flashing lights.		
33-0397	68541-64	Round	12	Each

Flasher Connector and Mount.

VT No. 32-8925

12 Volt 2 Pin Flasher Units with built in bulb failure indicator. **33-2350** 10 Watts

33-2351 21-23 Watts













Reflectors are adhesive backed OE type, DOT approved. Sold in pairs.

Sold in pa	airs.
VT No.	Туре
33-0033	Front, Amber 1972-up FX-FL Chrome frame
33-0039	Rear Red, 1973-84 FX, 1972-up XL
33-0035	Front, Amber 1969-71 FL
33-2097	Rear Amber, XL-FX-FL
33-0016	Rear Red 1990-91 XL
33-0221	Rear Red 1992-up XL, FXR, 1993-13 FLT
33-1200	Reflector Set Red, 59270-10





Mini Push Button Switch Kits include 25" colored wires.

Black	Chrome	Button
32-1541	32-1543	Dual
32-1542	32-1544	Single



Turn Signal Equalizer





Intensifier Hi-Low Modules convert single function LEDs, Halogen or Incandescent bulbs to high and low dual functions (run & stop, run & turn or high and low). Works for tail lamps, signals, marker lamps, rear fender tip, neon accent lighting or driving lights.

VT No. Application

33-2215 Single Input/Single Output will run single or multiple driving lights for high and low, single or multiple marker lights for run and stop. Also can do run and turn on a pair of turn signals but 2 units are required. Will run up to 50 watts total for driving lights.

33-2216 Dual Inputs/Dual Outputs does run and stop or high & low. Does run & turn for a pair of turn signals with one module. Runs up to 100 watts total for driving lights.











Turn Signal Load Equalizer returns amperage draw to correct factory specifications when aftermarket marker lamps are used to replace stock turn signals in bikes with self-canceling systems (1991-99). **Note:** For all 2000-up models and 1991-99 models using LED signals use load equalizer III only.

VT No. Brand

33-2137 Badland LE-01

32-1558* Volt Tech

32-0874 Volt Tech

32-2142 Badlands LE-02 for models with 4 way flashers same features as LE-01

32-2148 2 Pin for LED turn signals on bikes

32-2149 3 Pin for use with 7 amp batteries or higher

*Note: Black wire is ground and two yellow wires.

<u>Power</u> Outlets/Lighter



Universal Cigarette Lighter available for panel mounting without bracket.

VT No. 33-0561





Cigarette Lighter for Glide models fits 1949-59 FL stock riser top cap studs.

VT No.

32-1725 Lighter

33-1809 Indicator Lamp Bracket

32-1669 Indicator



12V Receptacle for cell phone, MP3 player or lighter.

VT No. Item 32-0845 12V **32-1632** Charger









Turn Signal Load Equalizer III designed to specifically work on all Twins with OEM Alarm System or self cancelling turn signal module. Solid state design works with Halogen or LED signals and eliminates erratic blinking of signals. All Equalizers are Plug and Play except 33-2138 and 33-2014 which are bardwire.

which are	hardwire.	, ,
VT No.	Brand	Fits
33-2138	Badlands	1988-13 FLT, 1991-10 FXST,
		1994-11 Dyna, 1991-03 XL
32-2014	Volt Tech	As Above
33-2213	Badlands	1997-13 FLH, 1996-10 FXST, FLST
		1997-11 Dyna, 1999-03 XL
33-2214	Badlands	2004-13 XL
32-2143	Badlands	2010-13 FLTR only
		(Street Glides & Road Glides only)
32-2144*	Badlands	2011-up FXST, FLST, 2012-up
32-2145*	Badlands	2012-up FXSTB, 2011-up FLST only
32-2146*	Badlands	2014 FLT
	Badlands	2014- up XL
*NOTE: The	ONI V time a load	Logulaizor is poodod is whon you install aftermarket turn

*NOTE: The ONLY time a load equializer is needed is when you install aftermarket turn signals on a 2011-UP FXST, 2012-UP Dyna or ANY 2014-UP model and you have rapid flashing turn signal indicator lights. The bike will also throw a trouble code. Unlike earlier equalizer modules, CAN/Bus bikes require (1) module for front and (1) module for the rear turn signals.



Illuminator Pro Module. This module control features automatic cancelling of signals. Front running lights and turn signals on single filament halogen on incandescent

bulbs and LED's. Rear running lights, brake light function and turn signals on single filament halogen or incandescent bulbs as well as LED's. Built in load equalizer runs LED's up to 50 watts per lamp and emergency flasher mode that does not build up heat. Use on all Twins without self canceller.

VT No 33-2207

32-7516 68570-94B

Canceller



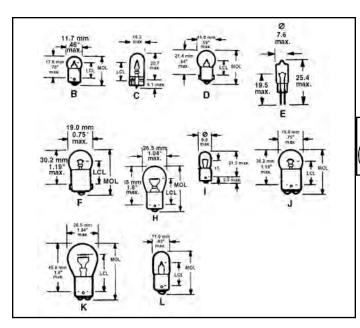
Turn Signal Canceller replaces stock units as equipped on the following model years.

VT No. OEM Fits 32-1523 68537-89G 1991-95 FXST-FXD-FLST

1989-93 FLT 1994-96 FLT

32-7517 68540-96 1996-00 FXST-FLST--FXD

1997-00 FLT



Indicator Lamp













Indicator Lamps fit visors and dash for high beam, neutral and generator.

VT No.	OEM	Color	Туре	Fits
33-1961	67891-68	Red	HiBeam	A-1972-74 FX
33-2172	67899-68A	Red	HiBeam	B-Fits Above
33-1962	68536-72	Red	Gen	A-1972-74 FX
39-0122	67891-75B	Blue	HiBeam	A-1977-84 FX
39-0888		Blue	Lenses, 5pk	1977-84 FX
33-1956	67851-75	Green	Neutral	C-1975-83 FX
33-1957	68536-75	Red	Oil Pressure	C-1975-83 FX



Miniature Bulbs available in 10 packs.				
VT No.	#	OEM	Application	
33-0142	Н		6V 2 Pin NLN, Dual	
33-0134	С	53439-79	12V Speedo-Tach	
			1984-up FXR	
			83-up FX Hi-Beam Indicator	
33-0137	Ε	68024-94	94-up Speedo and Indicator Lamp	
33-0130	K	68165-47	6V Brake and Tail lamp	
33-0131	K	68165-64	12V Brake and Tail lamp	
33-2105	K	68168-89A	As Above, Halogen 12V	
			Also for late turn signals	
33-2046	F	68165-15	6V Early Dash and FF light	
33-0139	В	68462-49	6V 33-0408 FF light	
33-0138	В	_	12V 33-0408 FF light	
33-0136	В	68462-64	12V Turn Sig. Ind. 84-up FXST,	
			80-up FXWG, 71-72 FX, 65-up FL	
33-1982	J	_	12V Bullet, dual filament	
			with offset mounting pins	
33-1913	J	_	As Above with inline mounting pins	
33-2047	Ε	_	12V Mini-gauge	
33-0170	Н	68572-64A	12V Directional, Single	
33-1958	K	_	12V Directional, Dual	
33-0132	I	71090-47	6V Speedo and Hi Beam	
33-0133	L	71090-64	12V Speedo 71-72 FX, 84-up	
			FXST, 80-up FXWG, Hi-Beam Ind	
			75-up XL, 65-up FL Speedo	
			73-82 FX, Speedo,	
33-0135	D	71092-68A	12V Hi-beam ind	

83-up FLH, 84-up FXST

80-up FXWG, 73-up FX

High-Beam Indicator

Bates Style Headlamp

6V High-Beam Indicator Bates Style Headlamp (#55) 6V 1948-64 Dash Base

12V Tachometer 74-up All FX

33-0138 D

33-0139 B

33-0244

71099-74

68462-49

68561-50









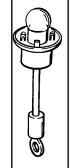
3/8" Indicator Lamps.

VT No.	OEM	Color	Туре	Fits
33-2022	68489-86	Red	Oil Pressure	1986-94 FXR
33-2023	68574-86	Green	Neutral	1986-94 FXR
33-2257	68574-86	As Abo	ve for 5/16" h	oles
33-2024	68023-92	Blue	HiBeam	1986-94 FXR
33-2025	68695-91	Green	Turn Sig	1991-94 FXR
33-2026	68002-92A	Red		1991-94 FXR









Speedometer and Tachometer Lamp Sockets fit FX-XL models or FL as noted.

VT No. **OEM** Fits Model **33-1960** 92045-76 FX-XL 1976-77 **33-0537** 71158-86A 1986-95 **FLST 33-2171** 67034-83 1983-86 FX-XL **33-1933** 67202-86 1986-90 FX-XL **33-1934** 67107-83 1983-90 FX-XL

 39-0135
 71151-67B
 1967-73
 FX-XL

 33-2008
 Mini Gauge 48mm
 —

 33-2039
 Mini Gauge 60mm
 —

 33-0531
 71151-48
 1948-85
 FLH

 33-0529*
 —
 1948-85
 FLH

*Note: Cloth covered wire all other numbers are vinyl covered



Fender Lamp













Over 10,000 sold since 1980!





Early Fender Lamps are reproductions formed of brass and chrome plated. Includes rubber mount gasket and frosted plastic lens.

VT No. # OEM Type

33-0405 A 68450-34 Front Fender Lamp, 1936-48

9786-11 Wire Kit for Above

33-0429 68450-34 Replica Lamp with Glass Lens,

Wire and Hardware Kit

33-1250 Replica Lamp Complete Lamp

Replica, RS Wire 33-1948 Lamp

33-0406 B 68448-35 Side Car Lamp Assembly w/ red dot 33-1408 Side Car Lamp Assembly glass lens

Fender Lamp Gasket

33-2125 68455-35 Front Frosted Glass 68455-35 Front Plastic Lens 49-0597 15-0205 68459-47 Mount gasket, Rubber 15-0724 68459-47 Mount gasket, Foam

3240-4

Front Fender Lamp Wire Kit includes steel tube, clamps, nuts, connectors, wire and loom will secure wire to fender as original. Fits 1935-47 all models. Instructions included. VT No. 9786-11



Eagle Fender Ornament made of cast pewter with one stud mounting. Finished in a bronze patina. Mounts to any flat or curved





Rear LED Fender Edge Lamp Kit for with chopped rear fender.

VT No. Color Fits 33-0069 Red 2014-up XL

33-0070 Smoke 2014-up XL

33-1599 Red 2004-13 883N, 1200N, 1200X, XL 33-1598 Smoke 2004-13 883N, 1200N, 1200X, XL







Replica Fender Lamps features a die cast chrome shell and includes mount gasket.

VT No. OEM Lens Year **33-0408*** 68450-49 Clear 1949-57 33-1969* 68450-49 Amber 1949-57 33-0407 Amber Custom

*Note: Replica of original with light up Deco-fin.



Replica Fender Lamp replaces 5926B-68 on 1968-up FLH front fender & late side car fenders 1979-up, classic type 12V.

VT No. Item

33-0402 Lamp complete

33-1485 Lens

<u>15-0289</u> Gasket, each





Small Eagle Front Fender Ornament 2 bolt stud mounting with gasket in chrome or black.

VT No. **Finish** 48-0034 Chrome 48-0141 Black





Replica Indian Face Lamp is constructed with chrome die cast body mounted to original style base with wire fitting.









Indian Larry Tail Lamp. VT No. 33-1182



Indian Face Front Fender Lamp of die cast chrome, complete, 12 volt.

VT No. Item

33-2145 Lamp, White Lens 33-1185 White Lens



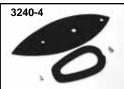




Indian Face Front Fender Lamps.

VT No. Lens 33-2194 White 33-1451 Amber 33-1452 Blue

3240-4 Gasket & Screw Kit





Replica Horn Kits include bracket, horn cover and iso mount rubber stud. ***Note:** Without cover.

VT No.	Year	Model
33-2188*	1976-84	FL
33-2190	1976-84	FX
33-2191	All	Horn only



Replica Horn Kit fits 1991-up ST, FLT, FXD. VT No. 33-0798





Stock Replacement Horns. Order covers separately.

Horn. Cover 33-2109 42-0303

OEM 69000-76

Fits

1976-84 All FL-FX

33-2110 42-0304

Low Note 69016-76

1976-84 All FL-FX

High Note

1980-90 All FLT 1984-90 All FXST

33-2116 42-0755 69060-90D

9-90D 1991-up All FLT-FXR-FXD



Chrome Air Horn Kit includes 12V compressor. 150 mm and 195 mm horns.

VT No. Item 33-1909 Horn Kit **42-5043** Cover



Chrome Air Scoop mounts on left side top motor mount studs on 1991-up Touring models. Will act as scoop for improved cooling and horn cover.

VT No. 42-1010



Dual Horn Cover fits 33-1909 horn kit. **VT No. 42-5043**



Chrome Universal Cigarette Lighter available for panel mounting. VT No. 33-0561



12V Receptacle for cell phone, MP3 player or lighter.

VT No. 32-0845



Cigarette Lighter for Glide models fits 1949-59 FL stock riser top cap studs.

VT No.

32-1725 Lighter

33-1669 Glide Indicator Lamp



Horn





Chrome Horn Relocation will mount OEM or custom horn to rear swingarm behind transmission on 1984-up FXST models. May require drilling frame or axis tube.VT No. 31-0638



FLH Horn Bracket replaces 69131-68 on 1965-84.



Horn Mounting Plate replaces 69117-65. Fits 1971-72 FX-FL.

VT No. 31-0129



Horn Mount Nut for mounting stock horns.

VT No. OEM Year

12-0550 69149-65 1965-90 BT **12-0624** 7495 1991-up BT

Horn Mount Bracket

replaces 69006-82. Fits 1982-94 FXR-FXE models.

VT No. 31-0123



FLST-FXST Horn Mount Brackets in chrome.

VT No. # OEM Year 31-0548 A 69118-84 1984-90

31-0547 B 69120-91 1991-up FXST-FLT 1991-17 FXD

28-2247 69125-65 Iso Mount Stud, 1984-89 FXST

28-0453 69123-92 Iso Mount Stud, 1992-up FLST-FXST



Horn Cover Mounting Hardware includes (3) 1719W screws, (8) 7015 lockwashers, (2) 7608 nuts, (1) 8125 nut and (1) spacer. Use to mount 1965-up FX-FL horns.

VT No. Fits 37-8804 Kit **12-0554** Nut Only



Chrome Trumpet Horn Kit.

Original 1950's bugle style 12 Volt horn kit can be fitted with stock exhaust and air cleaner on all 1984-99 FXWG-FXST-FLST Evo models. Includes power pack and all necessary mounting hardware.

VT No. Ite 33-0008 C 33-0736 1

ItemComplete Kit12 Volt Horn Pack



33-0736



Horn Pack for trumpet horn kit, 6 volt. **VT No. 33-1985**





Classic Squeeze Horns in chrome or brass finish bugle style, 1" mounting clamp.

VT No. Type 33-0702 Chrome 33-0703 Brass



Mini Horn























Universal Horns with rear tab for universal mounting.

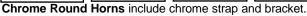
Chrome	Black	Volt	Tab
33-0700	33-1689	6	2 hole
33-0701		12	2 hole
33-0739	33-1690	12	1 hole
33-2099	33-1692	12	1 hole
33-0737	33-1691	6	1 hole
33-0738	33-1553	12	1 hole
33-0711		12	2 hole











VT	Nο	Outside	Diameter
V I	IVO.	Outside	Diameter

VI NO.	Outside Diame
33-1229	4"
33-1230	2.5"

33-1332 4" **33-1333** 4"

33-0837 4"

Slotted Style 12 Volt Horn

VT No. Type 33-1773 Chrome 33-1775 Black 1168









Chrome Face Horn with grill look. Grill will fit late model XL

VT	No.	Item

33-2099 Complete Horn **33-2100** Grill only





12 V Chrome Mini Horn is 65 mm in diameter with single tab mount.

VT No.	Type
33-0579	Smooth
33-0586	Slotted







5¾" Classic Style Horns include 2 hole bracket as shown.

VT No.	Volt	Type
33-0704	6V	В
33-0899	6V	Α
33-0705	12V	В
33-0710	12V	Α



FXSTS Horn Bracket Kit replaces 69036-88 for 1988-up models. Does not fit FLSTS.

VT No. 31-0542



Chrome 12 Volt Twin Horn Set produces 107 decibels. Universal style includes relay brackets and hardware.

VT No. 33-0648



Chrome Horn Relocation will mount OEM or custom horn to rear swing arm behind transmission on 1984-up Softail models. May require drilling frame or axis tube.

VT No. 31-0638





Chrome Face Horn with grill look. Grill will fit late model XL horn.

VT No. Item 33-2099 Complete Horn 33-2100 Grill only



Left Side Horn Kit include bracket and horn. Fits 1952-85 XL. 6 Volt. VT No. 33-0696



Replica Horn Kits include bracket, horn cover and iso mount rubber stud.

VT No. Year Model **33-2189** 1971-85 XL 33-2191 All Horn only





Horn fits 2004-up 883-1200 models. VT No. Finish 33-0324 Black 33-0369 Chrome





Horn Kit includes bracket, horn cover and related hardware for installation

VT No. Year **OEM** 34-1039 1986-91 69014-88A 33-1468 1993-up 69112-95E





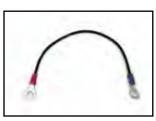
Chrome Trumpet Horn Kit includes bugle, power pack and mount hardware. Fits 1957-85.

VT No. Item 33-0699 12V 33-1985 6V Horn Pack 33-0736 12V Horn Pack 42-9924 Horn Cover



Trumpet Horn Mount Bracket fits 1954-66 XL. Power Pack. Replaces 69031-57.

VT No. 31-5012



Horn Wire fits 1986-91 XL. VT No. 32-0362

Horns for XL



33-2110

42-0303

Stock Replacement Horns. Order covers separately.

Cover **OEM** Horn. **Fits 33-2109 42-0303** 69000-76 1965-85 All XL Low Note 33-2110 42-0304 69016-76 1965-78 All XL High Note

69060-90D

33-2116 42-0755

1991-up XL 1200 1991-up XL 1200 33-2206 Chrome 42-0755 42-0304 42-9936 42-9939 42-0052

Chrome Horn Covers.			
VT No.	OEM	Fits	
42-0015	69012-86	1988-92 XL	
42-0755	69012-93A	1993-up XL	
42-9936	69138-65	1965-76 XL	
42-9939		As Above	
42-0304	69017-76	1965-78 XL Hi-Note Horn	
42-0052	69012-86	1986-92 XL 1100, 1988-up 1200	
		With Tab	

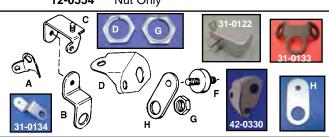


Horn Cover Mounting Hardware includes (3) 1719W screws, (8) 7015 lockwashers, (2) 7608 nuts, (1) 8125 nut and (1) spacer. Use to mount 1965-up XL horns.

69140-76 1976-85 XL Low Note Horn

VT No. **Fits** 37-8804 Kit 12-0554 **Nut Only**

42-0015



Ignition and Horn Brackets are chrome except noted.

ignition and norm Brackets are enrolled except herea.				
VT No.	#	OEM	Years	Туре
31-0133	Α	69041-73	1973-85	Horn Bumper, Black
31-0134	В	69117-71A	1971-85	Horn Mount, Zinc
31-0122	С	69129-72A	1972-85	Upper Horn & Choke
42-0330	D	71510-72A	1972-up	Switch Cover
28-2247	F	69125-65	1965-up	Iso Mount
12-0550	G	69149-65	1965-85	Nut, 10 pack
12-0624	G	7495	1986-up	Nut
31-0129	Н	69117-65	1965-70	Mount, Zinc



Horn Covers















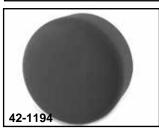












Chrome Horn Covers.

42-0303

	ili ooveis.	
VT No.	OEM	Fits
42-0015	69012-86A	1991-92 FXST, FLST, FLT
42-0755	69012-93A	1993-up FXST, FLST
42-1053	Evo	1993-up FXST
42-9936	69138-65	1971-76 FX
42-9939		As Above
42-0304	69017-76	1984-90 FXST-FLT, 76-84 FX-FL
		Hi-Note Horn
42-0303	69140-76	1976-80 FX Low-Note Horn
42-1192	Skull	1993-up FLST, FXST, FLT
		1993-94 FXR, 1993-17 FXD
42-1193	Skull	As Above, Black



Eagle Fender Ornament made of cast pewter with one stud mounting. Finished in a bronze patina. Mounts to any flat or curved surface.

VT No. 48-1790

Round Horn Cover.

Fits 1993-up XL, FLT, FXD, FXST, FLST models with side mounted horn. Available in chrome or black finish.

VT No.	Style	Finish
42-0588	Smooth	Chrome
42-1036	Skull	Chrome
40 4507	E1	01

Chrome with black flames 42-1527 Flame

42-1182 Smooth Black Gloss 42-1194 Smooth Black Wrinkle





Universal Horns. VT No. Finish 33-1469 Chrome 33-1470 Black













Waterfall Style Horn Cover fits 1993-up FXST, FLST, FXD, FLT. OEM# 61300523.

VT No. **Finish** 42-1519 Gloss Black 42-1520 Chrome







Fender Ornaments. Available in skull or boar style. Patina Antique-Silver Chrome Black Style 48-1389 48-1392 48-1390 48-1391 Skull 48-1387 48-1386 48-1385 48-1388 Boar

Replica Horns



Guide™ Replicas



Cycle Ray™ and Guide Logo™ are used under license from General Motors.



















49-0412

Horns	without	brackets
-------	---------	----------

33-1457

33-1281

6 Volt 12 Volt	Face	Year	Note
33-1460	Chrome	1931-40	9 Bolt
33-1516	Black	1931-40	9 Bolt
33-1511 33-1716	Chrome	1991-40	9 Bolt
Horns with Rear S	trap Riveted in	n Place	
33-1456 33-1810	Chrome	1942-57	Delco Strap
33-1583	Black	1942-57	Delco Strap
33-1777	Black	1942-57	Strap
33-1608	Chrome	1942-57	No Logo
33-1687	Chrome		Delco



1949-53

Cover Only

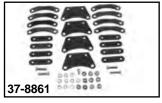
Horn Hardware 49-0412 Rear Bracket, Parkerized

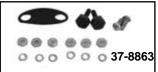
None

Black

33-1567 69038-31 Adjuster Screw 33-1515 Carriage Bolt Set (6) Carriage Bolt Set (6) 33-1564

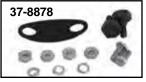
33-1740 69003-42 Parkerized Rear Horn Mount Bracket 3147-2 Horn Mounting Kit













Horn Mount and Hardware Kits.

VT No. Models 37-8861 1930-36 VL 37-8862 1936-41 All 37-8863 1942-45 All 37-8878 1946-48 All 37-8876 1949-51 Big Twin 37-0063 Installation Washer

3225-2 69022-31 Parkerized Diaphragm Screw & Nut Kit 69024-31





Early Spring Fork Style Horn VT No. Item 33-0704 6 Volt Horn Only 33-0705 12 Volt Horn Only 33-0707 6 Volt Horn Kit











XLCH Horns 33-1718 Horn Chrome with black bracket 33-1719 Horn Black with black bracket 33-1596 Cover Black 33-1611 Cover Chrome



Black Holey 6 Volt Horn features a black finish with a holy face, which features 7 holes. Horn is 6 bolt style. Replaces 69002-47B.

VT No. 33-1609



49-2535

Early Horn





Horn Covers and Brackets for 1936-48 Spring Forks.

VT No. OEM Item/Years 42-0012 Chrome Plain Grill Chrome Wing Grill 49-0783 33-1281 Black Wing Grill Upper Bracket, 1936-45 49-0114 69130-36 69120-36 Lower Bracket, 1936-45 49-0112 69120-45 Lower Bracket, 1945-57 49-0115 37-0543 Lower Bracket & Mt, 36-45 with screws 37-0544 Lower Bracket & Mt, 46-48 with screws Kit 49-0410 69132-36 Terminal plate, 1936-41 49-2537 69124-36 Reinforcement plate, all

69037-42 Terminal plate, 1942-48



Vintage Horn Kit includes chrome face and rear bracket for 1942-52 or custom use.

VT No. Year **33-0707** 6V 33-0708 12V



Horn Mount Bracket Sets.

VT No. Year **49-1253** 1945-48 **49-1257** 1941-44



Headlamp and Horn Bracket Insulator Terminal Kit with Fender Lamp Wires for Headlamp bracket to fender light on 1945-48 Big Twin and 1945-57 Servi-Car.

VT No. 2096-14



Horn Terminal Board Kit fits 1942-46 WL. Kit includes terminal board and fasteners.

VT No. 2819-8

<u>Vintage Horn</u>















Chrome Trumpet Horn Kit includes bugle, power pack and mount hardware.

VT No. Item

33-0709 12V Shovelhead Big Twin

33-0698 6V Panhead

33-0736 12V Horn Power Pack

33-1985 6v Horn Power Pack

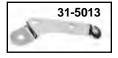
42-9924 Horn Cover

49-1944 Horn Bugle





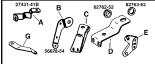


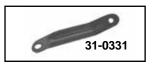












Trumpet Horn Mount Brackets.

VT No. #	OEM	Fits	Туре
9010-5 A		1954-65 Big Twin	
31-0552 A	27431-41B	1954-65 Big Twin	Carburetor
31-5013 B	56628-54	1954-64 Big Twin	Timer
31-5011 C	Pan/Shovelhead	1954-up Big Twin	Power Pk Bracket
31-5012 D	69031-57	1954-66 XL	Power Pack
31-9919 E	69013-54	1954-64 Big Twin	Rubber Mount
31-0331 G	Shovelhead	1966-84 Big Twin	Bracket









Police Siren Complete Units include brackets for units.

VT No. Fits **Cover Wheel** 49-0390 1973-84 FL Rear

49-0391 1949-52 W Rear 49-0400 1941-57 FL Rear 49-0406 1936-84 All Front



34-0154

34-0151

34-0153

34-0788

left hand side.

34-0152

34-0154

34-0151

Crescent Rotar

34-0788

34-0789

34-0790

34-0791



34-0790

34-0791

34-0147

34-0789

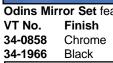
34-0794





Odins Mirror Set features offset billet stems with curved mirrors

Mirror





Odins Arrow Style Mirror. VT No. 34-0717

34-1966





Flame Stem Mirror. Sold each. Fits right or left side.

VT No. Style 34-0433 Tear Drop 34-0446 Diamond









Eagle Eye Shaped Mirrors with stem sold in pairs.

/T No. Style

34-1212 With long and short

34-1214 Twisted Stem

34-1215 Spear Stem

34-1216 Sickle Stem



Chrome Billet Mirrors include stem. Crescent style sold in

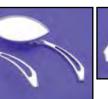
Stem Only

34-0146

34-0147

sets. Rotar style sold each and can be used for either right or

One Piece **Parallelogram Style Mirror Set** with pyramid design. Pair. VT No. 34-0346







Mirror





"Chopper Chrome" Die Cast Maltese Mirror available with round or girder stem, each.

VT No. Stem 34-0345 Round 34-0351 Girder

34-0450

Back









Red Baron™ Billet Mirrors are sold each which include billet stem(s) as noted.

VT No. Stem Note 34-0450 Billet 2 stems 34-0120 Each Girder Each 34-0121 LED



Chrome Firefighter Billet Mirror includes 2 stems, one long and one short. VT No. 34-0390





Chrome Maltese Mirror Set includes curved stems. VT No. 34-0382



Black Wrinkle Maltese Mirror features black wrinkle finish, plastic head with chrome stem and clamp.

VT No. 34-0315



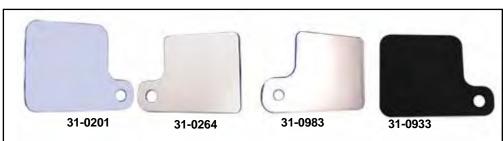
Mini Red Baron™ Mirror is 2.5" square and includes 2 stems. VT No. 34-0757

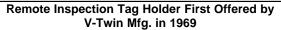


Ball Billed Kaiser Billet Mirror includes stem, fits right and left side.

VT No. 34-8007

Our First Inspection Tag Holder produced by Newburgh Steel Products in 1968, **Thanks Frank!**







Inspection Tag Plate is available in stainless or chrome. Measuring 31/2" square with 1/2" or 3/8" mounting hole which can mount to footpeg or shock studs

locipog o	i orioon ota	ao.
VT No.	Item	Mounting Hole
31-0201	Stainless	1/2"
31-0264	Chrome	1/3"

31-0983 Chrome 31-0933 Black



















Chrome Billet Mirrors.

VT No.	Style	U/M
34-0122	Oval, Right/Left	Each
34-0123	Oval, Right/Left	Each
34-0124	Oval, Right/Left	Each
34-0125	Diamond Right and Left	Set
34-0128	Oval, Right and Left,	Set

Mirror





Chrome Slim Line Mirrors include 2 stem sets, 5" and 33/4" long with complete mount hardware to fit right or left side. Sold each unless noted.

VT No. Style 34-0342 Smooth 34-0343 Axe 34-0344 Diamond 34-0356 Oval



Chrome Snake Eye Mirror Set features billet stems.

VT No. 34-0369



Chrome Oval Mirror with Billet Slotted Stem fits right or left, sold each.

VT No. 34-8014



Wyatt Gatling Mirror Set measures 7" long and 3" wide at widest point. VT No. 34-0785





Wyatt Gatling Oval Mirror Set features contour round stem with oval face. Hardware included. Sold in pairs.

Chrome Black 34-0331 34-1965

All Mirrors are covered under <u>"Replacement Only"</u> Provision. No credit will be issued for these items as they are exchange only.



Skull Mirror



Round Skull Mirror Set is 39/16" diameter features bone stem, pair. VT No. 34-0367



Skull Teardrop Mirror Sets include stems. VT No. 34-0759



Chrome Billet Gothic Mirrors with tri skull stems, sold as a pair, fit right and left.





Chrome Black Eyes Skull Mirror Set with bone stem includes right and left sides. Additional hardware is included for installation on metric bikes. Stem is 4" long and is adjustable. VT No. 34-1274









4-1/2" Round Mirror Set features chrome skull and flame accents. Available in chrome or black matte finish.

001110.71		or blue
VT No.	Finish	Stem
34-0014	Black	Billlet
34-0015	Black	Steel
34-1414	Chrome	Billet
34-1415	Chrome	Steel









Skull Billet Mirror fits right or left side complete with stem.

VT No.	Skull	Stem
34-6022	5	Worm
34-1565	3	Wing
34-1564	3	Worm
24 4054	5	Chally

Skull w/worm stem 34-1954







Skeleton Mirror Set with bone shaped stems.

VT No. Type 34-0782 Chrome **34-0783** Gold Inlay 34-1319 Black/Chrome





Billet Oval Mirror Set features a 3-slot stem, sold as right and left pair. Replaces 91513-99.

VT No. Finish 34-0328 Chrome **34-1955** Black

Mirror





Oval Vision Deep Dish Mirror with radius stem. Sold each for right or left side.

VT No. 34-0348



Chrome Billet Replica Mirror Set. VT No. 34-0758





Chrome Bullet Mirror Set features sculpted stems.

VT No. Finish 34-0354 Chrome **34-1964** Black









Billet Druid Mirrors for left side. Sold each for left side or as pair.

P ~		
VT No.	Style	U/M
34-0720	Oval Flame	Each
34-0721	Druid Spear	Each
34-0729	Druid Flame	Each
34-0727	Oval Flame	Pair





Teardrop Mirror Sets with tribal design. Solid stem. The stems are billet and deeply grooved. Constructed of aluminum featuring a chrome or gloss black finish.

VT No. Finish 34-1541 Chrome 34-1542 Black





Billet Mirror includes adjustable stem.

VT No. Type 34-0102 Isolated **34-6020** Stock



Teardrop Mirrors Set with offset stems. Apache style with offset stems.

VT No. 34-1566



Chrome Teardrop Tribal Billet Mirror Set. VT No. 34-1594





Chrome Mini Tapered Mirror.

VT No. Item 34-1598 Short Slot Stem 34-1599 Long Slot Stem



Mirror







Wyatt Gatling Mirror available with stock or billet stems.

VT No. Stem 34-0391 Short Stock 34-0392 Long Stock 34-0393 Billet

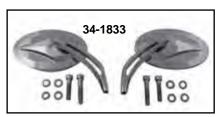


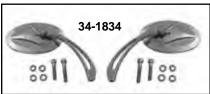


Wyatt Gatling Mirror available with stock or billet stems.

VT No. Stem

34-0402 Rectangle Short Round 34-0404 Teardrop Short Round

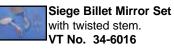




Chrome Oval Billet Slasher Mirror VT No. U/M 34-1833 Pair, Slotted Stem

34-1834 Pair, Spear Stem







Chrome Curvado Mirror Set. VT No. 34-8214



Chrome Deco Mirror Set features adjustable ball swivel for head. Includes right and left. VT No. 34-0724





Ace Mirrors for left side use feature billet stem.

VT No. Style 34-0722 Smooth 34-0723 Ball Milled



Billet Mirror. VT No. Type U/M **34-1581** Axe Pair







Deco Shaped Mirrors with stem sold in pairs.

VT No. Stem

34-1217 With long and short

34-1218 Sickle 34-1220 Spear



Chrome Oval Mirror Set with 2-slot style billet stems. Set includes left and right side. VT No. 34-8123



Chrome Tear Drop Mirror Set available with curved stems and mount hardware. VT No. 34-0357



Micro Tear Drop Mirror features slotted stem. Sold each. Fits right or left side. VT No. 34-0359



Billet Style Cateye Mirror with tinted glass and girder stem, mirror measures 23/4" x 5". Each fits right or left.

VT No. 34-0347



Oval Mirror Set features adjustable lens. VT No. 34-8019



Chrome Billet Mirror Set feature stock style steel stems for right and left fitment. VT No. 34-0373

34-0330

Tear Drop Mirror Set features retro styling. Sold in set for right and left sides for 1982-up models. Use on pre1982 models requires spacer VT No. 37-0587.

Chrome Item 34-0330 Mirror Set 37-0587 Spacer Set



Chrome Tear Drop Mirror Set features radii stems, right and left.

VT No. Brand 34-0358 V-Twin 34-0188 Wyatt Gatling



Tear Drop Mirror fits right and left sides. Each.

VT No. 34-0360

Mirror





Billet Mirror Set feature oblong shape and slotted stem to fit 1982-up control handles, sold in pairs.

Chrome Black 34-0675 34-1963



Chrome Oval Mirror. Fits right and left sides 1965-up.

VT No. Type **34-0320** Smooth 34-0327 Stem w/yoke





Billet Profile Mirror Set features hidden mount bolt mounting.

VT No. Stem 34-0388 Smooth **34-0395** Slotted

The List

V-Twin Mfg since 1077

	V-IWIN INITG. SINCE 19//	
1st Offered	Sales	Sales
1977	25,000	25,000
1976	112,000	n Set 112,000
1980	11,000	mp 11,000
1980	11,000	11,000
1980	21,000	edle & Seat 21,000
1996	9,800	ames 9,800
2003	460	ads 460
2013	1000	rk Plug Set 1000
1980 1980 1980 1996 2003	11,00 11,00 21,00 9,800 460	mp 11,00 11,00 edle & Seat 21,00 ames 9,800 ads 460





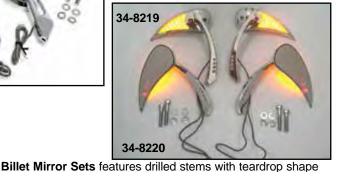
Lighted MirrorAll custom turn signal/lights require load equalizer.





Billet Mirror Set features sequential LED turn signal on back side.

VT No. Style 34-9157 Slotted 34-9163 Oval







Ellipse Chrome Mirror Set features built in LED turn signal. Mirror measures 5" x 23/4", with 7" long stem.

VT No. Lens 34-0293 Clear Amber **34-6019** Amber Clear



Round Mirror has lighted turn signal strip in stem. Stem is die cast. Fits right or left side. Sold Each.

VT No. 34-0387



head with built in LED in back side.



Billet Mirror Set features amber lens with full LED for use as turn signals.

VT No. Type 34-1378 Flash **34-1353** Rotating

VT No. Type

34-8219 Set with LED





Evil Eye Mirror Set is chrome plated die cast mirror, right and left, available with or without LED turn signals.

VT No. Type 34-0021 Without LED

34-0022 With LED Turn Signals



Evil Eye Shaped Chrome Mirror set features amber LED turn signals built into the stems. VT No. 34-1832





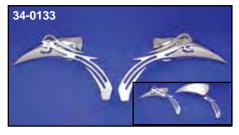
Black LED Billet Mirror Set. VT No. Style 34-1950 LED Round **34-1951** LED Tear Drop

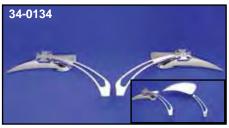
All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.



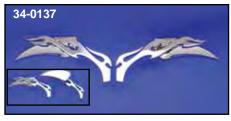
Billet Mirror







































Billet Mirrors. Sold as pairs. Flame Smooth Face Stem 34-0863 34-0133 Tear Drop Skull 34-0864 Gold Inlay Skull

34-0867 34-0134 Tear Drop Cross Head 34-0868 Gold Inlay Cross Head 34-0861 Tear Drop Twisted

34-0859 34-0136 Tear Drop Normal and Short Stem

34-0860 Two Stems Gold Inlay 34-0865 34-0137 Tear Drop Flame 34-0866 Gold Inlay Flame Spear 34-0869 Tear Drop 34-0870 Gold Inlay Spear





Oval Girder Mirrors include mount stems and have a chrome structural brace. Stems included but sold separately. Note: R/L fits right or left.

VT No. Style Type 34-1058 Oval Smooth Flat Back Right/Left 34-2023 Oval Smooth Flat Back Right 34-0719 Oval Smooth Flat Back Left 34-1059 Oval Groove, Back Left 34-0994 Stem only, 6" Right



Flame Mirror





Fire Ball Mirror Sets are available with long flame stems or curved stems types. Include both long and short stems. Mirrors feature full chrome, chrome with gold inlay or black finish.

VT No. Stem 34-0398 Curved **34-0490** Curved

Finish
Chrome
Gold Inlay

Stems
Long and Short
Long and Short







Flame Tear Drop Mirror Sets feature slotted stem with full chrome or gold inlay finish.

VT No. Finish 34-0365 Chrome 34-0366 Gold Inlay



Flame Cover Set includes 3-hole derby, inspection and points cover for 1970-98 Big Twin, FX-FL models, 4-Speed.

VT No. 42-0743





Chrome Flame Derby and Inspection Oval Set.

Note: Screws included.

 VT No.
 Year
 Model

 42-0817
 1965-98
 FL and Softail

 42-0816
 1999-up
 Softail

 1999-05
 FXD



Gold Inlay Flame Mirror Set. VT No. 34-8123







Fireball Mirror Set. VT No. Type 34-1245 Overlay 34-0786 Chrome

34-1590 Chrome Over Black





Chrome Mirror Sets include billet stems.

VT No. Type 34-1586 Lazer Wing **34-1588** Flame











Chrome Flame Covers feature die cast designs for 1970-up Big Twins.

VT No.	Item	Years
42-0747	Derby, 3-Hole	1970-98
42-0922	Derby, 5-Hole	1999-up
42-0748	Points Cover	1970-98
42-0749	Inspection Cover	1986-up
42-0751	5 Speed Transmission End Cover	1986-up









Pork Chop Mirror Sets features billet stems. Sold as right and left set.

 VT No.
 Stem
 VT No.
 Stem

 34-1226 Long Short
 34-1229 Spear

 34-1228 Twisted
 34-1230 3-Skull











Mirror Sets.

	Ci3.	
VT No.	Item	Stem
34-1577	Parallelogram Mirror Set, Chrome	5"
34-1578	Teardrop Mirror Set, Chrome	4"
34-1579	Teardrop Mirror Set, Chrome with Steel Stems	6"
34-1574	Oval Mirror Set, Chrome	4"
34-1575	Oval Mirror Set, Chrome	5"

Split Vision Mirror



Iso-Mirrors feature isolated mirror at head mount with far view. Viewing area encircled.

VT No. 34-1225





Split Vision Mirror Set features out board convex mirror for wide angle view. Split Vision Mirror has small outboard inset for seeing panoramic view of the scene behind you. The main mirror is for normal view and the small convex inset shows wider field.

VT No. Stem Type 34-8121 Spear Stem 34-8122 Sickle Stem



Split Vision Mirror with lower convex. VT No. 34-1592



Watch Us on You-Tube!



http://www.youtube.com/watch?v=oyA9qU7Y4q0&list=UUo-KfvCXCqOKPF5smOwNON1A&feature=share&index=1



Mirror



Chrome Billet Mirrors. Sold each, fit right and left.

VT No. Stem Style 34-0130 Skull Maltese 34-0132 Skull Fireman

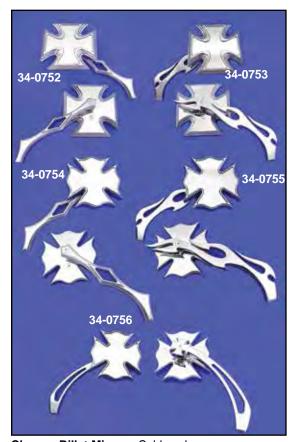


Mod Custom Mirrors. Chrome with stem included, in pairs.

VT No. 34-0349



Billet Fire Fighter Mirror includes both 3" and 5" arms. Sold each. VT No. 34-0394



Chrome Billet Mirrors. Sold each			
VT No.	Stem	Style	
34-0752	Diamond	Maltese	
34-0753	Flame	Maltese	
34-0754	Diamond	Fireman	
34-0755	Flame	Fireman	
34-0756	Maltese	Fireman	



Billet Mirror Stems fits Wyatt's Mirrors. Sold each.

VT No. Style 34-0146 Diamond 34-0159 Lady Luck **34-0147** Curved 34-0856 Spinner Lady

34-0761 Tri Skull **34-0148** Maltese

Billet Mirror









34-1835

Black Billet Mirror Set. VT No. 34-1835

stems. VT No. Stem

34-8001 Scroll 34-8002 Curve Stem 34-8003 Sickle





Zoid Mirrors sold each with stem.

VT No. Stem 34-8004 Sickle 34-8006 Spike



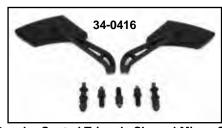






Oblique Mirrors sold as pairs.

VT No. **Stem Type** VT No. Stem Type 34-0872 Plain 34-0874 Diamond 34-0873 Girder 34-8010 Slot



Black Powder Coated Triangle Shaped Mirror Set is PVC type. Set includes right and left sides with hardware. VT No. 34-0416





Die Cast Mirrors. VT No. Style **34-0164** Chrome Oval 34-0167 Black Rectangle



Mirror Sets include wide curve stems.

VT No. 34-8116





Chrome Billet Mirror features adjustable angle face. Sold as pairs.

VT No. **Type** 34-0389 **Ball Milled**



Billet Deco Mirror Set. VT No. 34-0887





Billet Mirror





































Billet Baroque Mirror Set with billet stems. VT No. 34-0777

Chrome Billet Spike Oval Face Mirror featuring smooth face or face with inset. Sold each.

or race with mooti cold cachi						
Full Face	Face w/Inset	Stem	U/M			
	34-0138	2-Stems	Each			
34-0155	34-0139	Twisted	Each			
34-0156	34-0140	Flame	Each			
34-0157	34-0141	Skull Stem	Each			
34-0158	34-0142	Cross Head	Each			



Villain Style Mirror Sets.

VT No. Stem

34-0768 Long and Short **34-0769** Spear

All Mirrors are covered under <u>"Replacement Only"</u> Provision. No credit will be issued for these items as they are exchange only.

1186



Chrome Billet "S" Curve Mirror Set includes stems.

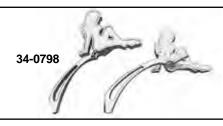
VT No. 34-0381



Chrome 3D Style Mirror Set is a die cast 3D style mirror (left and right).









Lady Luck Mirrors Sets feature billet stems.

VT No. Stem 34-0797 Long-Short 34-0798 Spear 34-0795 Body Set Only







VT No. **Type** U/M 34-0368 Cone Pair 34-0383 Tear Drop Each 34-0793 Tear Drop Each



Teardrop Mirror Sets include stems.

VT No. Stem

34-0885 Flame with Lady Luck

34-0759 Skull

34-1232 Rogue, Raised Design

Mirror





Billet Eclipse Mirror Set includes stems. VT No. 34-0380



Racer Mirror Set include adjustable face. VT No. 34-0397



Black Rectangle Tapered Mirror Set for left and right side application features billet stems.

VT No. 34-0459

Think Parts like this Come Easy? You thought right! Call V-Twin!

V-Twin Mfg. supplied components for every aftermarket motorcycle company who sprang up due to the shortage of Harley-Davidson motorcycles.

Startups included:

- Big Dog (1994-2011)
- Excelsior-Henderson (1997-1998)
- Ultra (1998-present)
- American Iron Horse (1995-2008)
- Confederate (rebranded 2017 Curtiss)
- Gilroy Indian Co. (1999-2003)
- Orange County Choppers (1999-2019)
- California Motorcycle Co. CMC (1990-1998)
- Titan (1999)



Mirror



Chrome "Ride Free" Mirror Set VT No. 34-1234







Eagle Mirrors include stems and acorn nuts for handlebar lever mounting. Available in sets, right and left sides, the eagle faces to outside of bike.

VT No.	Type	Stem	Style
	Chrome Set	Girder	•
34-0298	Chrome Set	Stock	Spirit
34-0297	Gold Inlay Set	Stock	Spirit
34-0989	Chrome, Left	Stock	Spirit
34-0731	Chrome	Head	Right



Black Oval Mirror Set. VT No. 34-1377





Triangle Shaped Mirror Set with round steel stems, includes right and left sides with hardware top mount to handlebar controls. Note: The back is plastic.

VT No. Finish 34-0419 Black 34-0417 Chrome













Replica Die-Cast Chrome Mirrors are one piece-swivel head design as original for 1965-up all models.

VT No.	#	Item	Type	Note
34-0531	Α	Each	Short	Right
34-0319	Α	Each	Short	Left
34-0295	Α	Set	Short	Set
34-0309	С	Stock	Short	Plain
34-0317	В	Each	Long	Left
34-0296	В	Set	Long	Left/Right
34-0318		Each	Long	Black Left/Right





1988-up Convex Style Mirrors.

VT No. Side 34-0340 Right 34-0341 Left



Chrome Steel Mirror mounts on hand lever through existing hole.

VT No. Type 34-0301 Stock 34-0302 Clamp on 34-0310 Stock Scroll



Chrome Mirror Stems with acorn nut, pairs.

VT No. Length Rise 34-0334 11" 8" **34-0335** 8" 4"

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.







Replica 4" Mirror includes stem and clamp.

VT No. Finish 34-0329 Chrome **34-1584** Stainless 34-1313 Clamp Kit





Replica Early Mirror is a duplicate of 11350-34, original accessory in 1936 catalog, parkerized stem clamps to 1" bar with 5" black round face included.

VT No.	Item	Finish
49-0912	5" Mirror Complete	Black
49-0106	5" Stock Type Mirror	Black
49-0927	Mirror Complete	Chrome
34-0600	Mirror Face	Chrome

49-0913 Black, 1/4" x 28" hole 5" Mirror Face Black

49-0949 Stem





Replica Mirror includes clamp set and stem.

VT No. Item

49-0273 Mirror Complete, Black Shiny Stem

49-1422 Tall Spring Fork Black 5" Mirror

49-0952 Black Face Only



34-1534

34-1513

34-1514

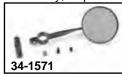
Spring Stock Fork Mirrors are the original style with black finish, great for restoration. Replaces 11350-34

VT No. Type

49-0917 Face Only, Black 34-0600 Face Only, Chrome

49-0435 Face Only, Replica





Vintage Mirror with a black oxide finish. Great for restoration projects.

VT No. Fits Item

34-1831 1" Mirror Kit 34-1571 7/8" Mirror Kit

34-1534 7/8" Stud Nut Only 34-1514 3" Face

49-0949 1" Stud

34-1513 7/8" Mirror Stem without hardware

Vintage Mirror









Chrome 4½" Round Mirrors are large size which actually allows you to see something.

VT No. **Type**

Stock Type Stem (Right and Left Set) 34-0352

34-0353 Sliding Stem, each 34-0449 Telescope Design, each



4" Round Mirror features threaded end for mounting. By National Cycle Brand. For left. VT No. 34-1567





Military Mirror features black finish with adjustable stem and clamp set.

VT No. Type 49-0478 Replica

49-0274 Replica Military Style 49-0952 Black Face Only

For Indian







Mirrors for Indian. VT No. Style **Finish** 49-0658 Left Black 49-0660 Replica Chrome



Round Mirror



















Round Mirrors are available as clamp on long or short stem in right or left mounting.

rigint or ic	nght of lott mounting.			
Chrome	Stainless	Side	Type/Stem	
34-0995	34-1573	Set	Clamp on	
_	34-1572	Right or Left	Stud and Nut	
34-1317	_	Right and Left	Telescope	
34-0997	_	Right	Short	
34-0998	_	Left	5 3/16" Short	
34-0999	_	Right	9 1/4" Long	
34-1000	34-1569	Left	Long	
Note: All mirrors sold each unless noted as set or pair.				







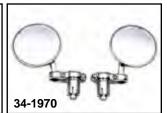
4" Round Chrome Mirrors include stems in either clamp on, or with threaded end to fit stock lever brackets.

VT No. Type

34-0313 10 1/4 Stem with stud

34-0312 With stud **34-0306** With clamp









3" Cafe Style Mirror Sets. VT No. Finish 34-1969 Black, Fits 1" bar 34-1970 Chrome, As Above 34-1971 Black, Fits 7/8" bar 34-1972 Chrome, As Above





Mini-Mirror Set features a 3" face. Die cast chrome with steel stem.

VT No. U/M 34-1830 Set 34-1843 Left

Round Mirror











Chrome Round Mirror with billet stem. VT No. 34-1585





3" Round Mini-Mirrors with clamp or stock stem to fit standard lever mount.

VT No. **Type**

34-0308 Clamp On, Chrome 34-0418 Clamp On, Black 34-0300 Lever Mount 34-1514 Mirror Head, Black



Chrome Groove Back Mirror Set features die cast construction and 43/4" slotted stems set. Includes right and left side.



3" Billet Round Mirror with flame stem, sold each.

VT No. 34-0448









4-1/2" Round Mirror Set features chrome skull and flame accents. Available in chrome or black matte finish.

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VT No.	Finish	Stem		
34-0014	Black	Billet		
34-0015	Black	Steel		
34-1414	Chrome	Billet		
34-1415	Chrome	Steel		







Round Flame Mirrors are 4%" outside diameter.

VT No.	Finish	Туре	U/M
34-0376	Chrome	Round	Pair
34-0377	Gold/Chrome	Round	Each
34-0379	Gold/Chrome	Slot	Each





Black Round Mirror.

VT No. Fits

34-0426 Clamp on round stem for stock lever brackets

34-0427 Custom round style, 4" round stem



Billet Babyface Mirror 3.5" with round stem. Use for right or left side.

VT No. 34-0716







Billet AirFlow Mirror Sets. Chrome mirror sets have 4" diameter face and available with straight or curved billet stems or round billet stem. Features raised center portion with relief cuts.

VT No.	Style
34-0016	Straight Stem
34-0017	Curved Stem
34-0018	Round Steel Stem



Mirror









Tapered Convex Mirror Set.
Chrome Black Type
34-0410 34-0411 Long
34-0412 34-0413 Short





Chrome Die Cast Rectangular Mirror sold each.

VT No. Stem 34-0294 Round 34-6023 Billet

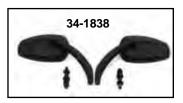






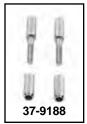






Bullet Black Mirror Set features sculpted stems. VT No. 34-1838

Mirror Extensions and Mounts





Mirror Extension Kit replaces 91907-87 for relocating mirrors 2" higher on all models.

VT No. Finish 37-9188 Chrome 37-9397 Phosphated Black







Mirror Mount Block fits 1996-2007 handlebar master cylinder to allow use of custom mirrors with larger than stock stem by moving the mirror stem up and out from the master cylinder.

VT No. Item 31-0519 Right **34-9158** Right and Left **34-1968** As Above, black





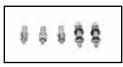
Deco Mirror Bracket is die cast will attach any stock stud mirror mount to 1" handlebars.

VT No. Finish 31-4025 Chrome 31-0045 Black



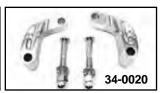
Black Deco Clamp is die cast and is used to clamp to 1" handlebars to mount a mirror with stud.

VT No. 31-4180



Metric Adapter Kit adapts mirrors to Honda, Yamaha and Kawasaki models. VT No. 34-0454





Mirror Relocation Kit fits 2006-17 FXD, FLST, FXST, FLHR. Black Chrome 34-0019 34-0020





Mirror Bracket Extension Kit for 2006-17 FXD-FXST models.
Chrome Blak
31-0392 31-0393





Gas Fuel View Insert for tanks. Insert must be welded in the tank before finishing.

VT No. Type 38-0608 Site Glass 38-0640 Tube

38-0609 Fuel Sight Gauge Bung



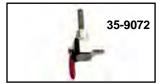
Brass Petcock for S&S "E" Carburetor bolts directly to bowl. Note: For use with 5/16" fuel line. VT No. 35-0935



Inline Petcock is constructed of solid brass and uses a 5/16" fuel line. VT No. Finish 35-1265 Chrome

35-1266 Black 35-1267 Brass





Mini Petcocks are 1/4" NPT with ball shut off. Note: For use with 5/16" fuel line.

VT No. Reserve 35-9071 With 35-9072 Without

Style Straight 90°





35-0397 1/4" Chrome Petcocks. Note: For use with 5/16" fuel line. VT No. Type **35-0396** 90° 35-0397 Straight



POWER-FL

Pingel® Power Flow Valve has a single outlet with reserve (U-Type) is manufactured as a 1 piece billet brass unit featuring a -6AN threaded fitting for fuel line hook up using stainless steel hose fittings, line and S&S carb fitting for Super 'E' & 'G' models. Sold separately.

VT No. Item 35-0420 Petcock

35-0421 S&S Carburetor Fitting



Pingel® Vacuum Operated Chrome Fuel Valve features high fuel flow with same safety features as original valve. Nut included. Note: For use with 5/16" fuel line.

VT No. Side Spigot 35-0166 Left ı 35-0167 R Left 35-0168 D Left or Right

Petcock (Fuel Valve) direction is determined by direction hose comes off valve when sitting on motorcycle.

Petcock









Pingel® Fuel Valve with nut fits 1975-94 and without nut is %" NPT for 1975 and down. Unit features a metric nut utilizing right and left hand thread, so once installed adapter nut can be loosened, valve put in the desired position and nut retightened. No need to use Veloprene coated tapes meaning less chance of leakage. Note: For use with 5/16" fuel line.

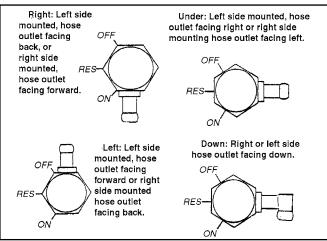
Chrome	Chrome	Polished	Tank Spigot	Type
B-Smth	A-Hex	A-Hex		
35-9309	35-9083	35-9082	Left	Nut
35-9310		35-9091	Left	NPT
35-9311	35-9085	_	Right	Nut
35-9313	35-9088	35-9089	Under	Nut
35-9314	35-9178	35-0398	Under	NPT
_	35-9087	35-9086	Down	Nut
_	35-9094	35-9095	Down	NPT
35-0218	35-0218	35-0218	Adapter, Nut Kit	
14-0571	14-0571	14-0571	Nylon Washer for	Above

Note: All descriptions and designs are made for a seated position on the motorcycle with the hose outlet facing a direction to ease fuel line hookup.



Pingel® Fuel Valve Rebuild Kit designed to work with single or dual outlet Pingel® reserve fuel valves. Rebuild kit includes enough rebuilding parts for three fuel valves plus all tools, photos and instructions are included.

VT No. 35-9290





Pingel In-line Fuel Valve. Chrome plated fuel valve for in line use features simple on/off operation without a reserve capacity and no filter. Note: For use with 5/16" fuel line.

VT No. 35-0040



Pingel® Fuel Delivery Systems are covered under on or more of the following patents: 4,250,921; 4,957,137; other patents pending





Billet









Backward

Downward

Forward

Sifton Chrome Ball Petcocks feature a stainless steel ball bearing mechanism that provides a secure on/off seal and prevents valve from freezing in the open or closed position. Available with %" NPT (Pre1975) on with 22 mm nut for 1975-94 and four outlet positions for any application. Also available with 6AN threaded fitting for fuel line hookup using stainless steel hose fittings. Note: For use with 5/16" fuel line.

1 01 000 W		/ 10	·
VT No.	#	Ту	ре
35-0591	Α	Νι	ıt
35-0592	В	NF	РΤ
35-0593	В	Νι	ıt
35-0594	C	NE	РΤ

35-0595 35-0596 35-0597

C Nut D NPT

35-0598

D Nut Nut/6AN





Accel-Hi-Flow Fuel Valve is chrome plated, high-volume, and includes nut, for 1975-94 models. Note: The 90° type has a 360° swivel fitting. Note: For use with 5/16" line.

VT No. 35-9171 35-9074

Type Straight 90°









Sifton Hi Flow Petcocks feature three position knob (On, Off, Reserve) with a 5/16" fuel out. Fit most stock tanks or custom tanks with a 22 mm outlet and are available in hex type with either a black or chrome finish.

Hex Type Chrome 35-0636 35-0637 35-0638

1194

Hex Type Black 35-0639 35-0640 35-0641



Inward Facing **Downward Facing** Forward Facing

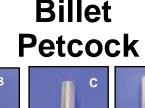






Sifton Chrome Billet Petcock features solid brass construction and ON/OFF and reserve positions, screen and a 3/8" fitting. Note: for % fuel line.

W/Nut %" NPT Outlet 35-0160 35-0579 Rear Facing 35-0575 35-0580 Forward Facing 35-0577 35-0581 Down Facing





















Sifton Hex Petcock are constructed of forged brass with screen and a brass hose spigot. Note: For use with 36" fuel line.

Chrome

Туре	Down	Rear Facing	Forward Facing
NPT	35-0685	35-0687	35-0689
Nut	35-0686	35-0688	35-0690



NPT 35-0756 Nut 35-0758 35-0759

35-0757





Trock "TRO CY" Brass Petcock features "full bore" flow. Solid machined natural brass, with 3/8" NPT thread and 3/8" hose end. VT No. 35-1955

Sifton Petcock with angle fitting and knob, features a 360° swivel high capacity elbow and includes a straight fitting, full reserve and lever control for on/off and reserve. Petcock accepts a 5/16" fuel line. Designs are made for a seated position on the motorcycle with the hose outlet facing a direction to ease fuel line hookup.

VT No 35-0673



Left Outlet Petcock with alloy nut and 90° left outlet. Includes nylon filter screen, washer, and reserve position. For use with stock gas tanks or custom tanks with a 22mm outside thread. Designs are made for a seated position on the motorcycle with the hose outlet facing a direction to ease fuel line hookup. VT No. 35-9167

All Petcocks are warrantied for Replacement Only





















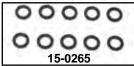






Petcock (Fuel Valve) direction is determined by direction hose comes off valve when sitting on





Replica Fuel Petcocks feature nylon filter screen, washer and reserve position. Available in chrome or natural alloy finish. Note: For use with 5/16" line.

Alloy	Chrome	Black	Outlet	Type
35-9190	35-0402	35-0186	Straight	Nut
35-9165	35-0403	35-0188	Right	Nut
35-9193	35-0498	35-0187	Left	Nut
35-9167	_	_	Left	Nut
_	35-0405	35-0570	1955-74 Right 3/8	NPT
35-0555	35-0404	35-0549	1955-74 Straight %	NPT
_	15-0265	_	Gasket, 10 pack	1984-up
_	35-0095	Nut, eac	h .	•





Wing Type Petcock includes screen and 2 handles, sliding valve control with reserve. Replaces 62125-55B. Note: For use with 5/16" fuel line

1401 11110.		
VT No.	Type	Finish
35-0400	1955-74	Chrome
35-9247	1955-74	Zinc
35-9248	Screen only	Plastic



Fuel Sight Gauge Bung. VT No. 38-0609

Petcock









Stock Type Vacuum Body Petcocks available with black body with natural finished handle. Include zinc plated nut and filter screen unless noted. For use with stock size fuel line.

Chrome Allov **Fits**

35-0222 35-0583 1995-01 Big Twins 35-0058 35-0584 1995-06 XL

2002-06 Big Twins, Note: Does not 35-1459 35-0585

include nylon filter screen and nut





Replacement Screens Only

35-0568 1995-01 FXST, FLST, FLT, FXD

35-0838 2002-06 FLT



Inner Petcock Seal constructed for other custom style petcocks.

1	VT No.	Hole	Type
	14-0909	4	OE
	14-0007	3	V-Twir





Screens Only VT No. Fits

35-0835 For use with the 3/8" NPT Petcocks

35-0834 For use with the 13/16" Nut Petcocks







Fuel Valve Body Vacuum By-Pass Kit includes plate, gasket, vacuum hose plug and instructions.

VT No. 35-0426





Adapter Bushing allows use of carb type petcock on electronic fuel injection models.

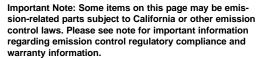
VT No. Model 35-0748 FX-FL 35-0750 XL





Weld In Petcock Inserts. VT No. Type Thread **38-0221** Male 1975-up 38-0309 Female 3/8" NPT



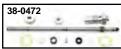






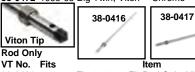
Fuel Filter & Valves





Bob Fuel Valves include complete shut off rod and seat assembly with left tank reserve. Includes spring and sealing washers. Replica™ Kits are cad plated.

VT No.	Fits	Top Cap Finish	Seat Finish
38-0419	1941-49 Big Twin	Brass	Chrome
38-0201	1950-65 Big Twin	Brass	Chrome
38-0232	1941-49 Big Twin, Replica	Chrome	Cadmium
38-0231	1950-65 Big Twin, Replica	Brass	Cadmium
38-0198	1950-57 45 models	Brass	Chrome
38-7009	1941-49 45 models	Brass	Cadmium
38-6653	1941-57 45 models	Brass	Zinc
38-0471	1941-49 45 models, Viton	Chrome	Cadmium
	1941-49 Big Twin, Viton	Chrome	Cadmium
38-0472	1955-65 Big Twin, Viton	Chrome	Cadmium





38-0418 1941-65 FL, 1936-52 EL Rod Only, Viton Tip 38-0416 1941-65 FL Rod Only, Viton Tip **38-0417** 45 Rod Only, Viton Tip



Hardware

35-0097 62096-40 Seat Spacer

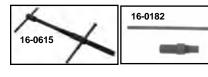
14-0153 62085-40 Brass washer, 10 pack **14-0661** 62085-40 Brass washer James

35-9080 Shut-Off Rod Seal Kit 38-6163 Shut Off Knob and Collar Set

Cadmium Shut-Off Rod Seat 1941-49 **35-0089** 62075-40

Chrome Shut-Off Rod Seat 1950-65 35-9078 62075-50 **35-9116** 62075-50 Cadmium Shut-Off Rod Seat 1950-65

2703-7 Parkerized Shut-Off Mounting Kit



Fuel Valve Shut Off Tool replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 fuel tanks

VT No. 16-0615

16-0182

























Fuel Strainer is complete with cap. *Note: Screen not included. VT No. # OEM Year 35-0879 1936-37 Red Brass Strainer 35-0886 1936-37 Nickel Strainer

Nickel Strainer 9659-1 B 3623-32 1932-38 35-0165* В 3623-32 1932-38 Zinc Strainer 35-0087 3623-39 1939-41 Zinc Strainer 9661-1 As Above Colony Cadmium Strainer 35-0209* В 62250-41 1942-49 Zinc Strainer 9660-1 As Above Colony Cadmium Strainer В

35-0195* С 62250-50 1950-65 Zinc Strainer 9662-1 С As Above Colony Cadmium 8927-3 62265-32 Screen 8925-3 62268-32 ΑII Chrome Cap 15-0676 Strainer Gasket (GB) 62270-32 ΑII

Strainer Gasket (James) 15-1157 62270-32 ΑII 15-1100 3613-39 1939-41 Strainer Gasket 9731-3 3627-39 1939-41 Screen and Fuel Kit

Fuel Strainer Assembly









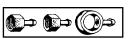


Chrome Fuel Shut Off Kit replaces old style rod type shut off on 1940-65 Big Twins with 3.5 gallon tanks. Includes line, cover for hole, fittings and valve. VT No. 38-0202

7807-3

Fuel Tank Fitting Kit is designed to utilize flexible hose on original style shut off valves and tanks used on 1940-65. VT No. Type

Tank Fitting 7807-3 Carburetor Fitting 7158-2 2821-3 Fitting





Shut Off Hardware for 1940-65 tanks. VT No. # OEM Item 7801-2 A 91690-49 Chrome Knob 35-0097 B 62096-40 45" Shut Off Spacer





1941-65 Shut Off Rod Knob Kit includes all pieces listed, knob and seal cap.

VT No. 35-0651 Chrome V-Twin 2702-7 Chrome Colony 38-6163 Brass 35-0691 Deco Knob

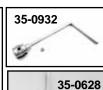
For Left Petcock

Antique

35-0932







Replica VL-UL Petcocks machined from brass as 3601-16 for 1916-36 models and right side 1936-39 OHV, 3601-36 fits left side 1936-39 OHV.

VT No.	OEM	Туре	Thread
35-0881	3601-16	Zinc	1/8" x 27 NPT
35-0882	3601-16	Nickel	1/8" x 27 NPT
35-0883	3601-36	Cadmium	%" x 18 NPT
35-0628	Set	ZiCad	Both right is 1/8" x 27 NPT and
			the left is %" x 18 NPT
35-0625	Set	7iCad	As Ahove 1936

Extension



Oil Fuel Line Clamp Assortment includes pliers. Refill for clamps as noted by Oetiker#.

VT No.	Oetiker No.
16-0062	16700995
16-0084	16700999
16-0081	15500003
16-0085	15500009
16-0053	16701009





35-0413



40-0775

40-0789

40-0800

40-0801

40-0903

14-0530

62352-50

As Above

As Above

62361-50

62360-50

62352-50A

Stainless Hose Clamps are available in Worm Gear type, Nickel Spring type, Torro drive type. Torro drive clamps feature pressed tooth and raised band edges to prevent damage to hose. Available in two sizes and sold in packs.

Stainless	Nickel		
Worm Gear	Spring	Size	Line
35-0442	35-8036	1/4"	Fuel
35-0413	_	7/ ₃₂ "- 5/ ₈ "	Fuel
35-8031	_	5/8"	Oil
_	35-8037	3/8"	Oil
_	35-8038	⁵ / ₁₆ "	Oil

Fuel Clamp









Chrome Econo-Seal Hose Ends act as clamp and finished end when stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Smooth	Hex	Fits	Qty
40-0222	40-0213	1/4"	6
40-0248	_	⁵ / ₁₆ "	6
40-0223	40-0214	3/8"	6
40-0224	40-0218	1/4"	2
40-0249	_	⁵ / ₁₆ "	2
40-0225	40-0219	3/8"	2
_	40-0220	13/16" inner diameter	2
_	40-0591	15mm	2
	40-0592	17mm	2







Chrome Oil Line Fitting Set allow use of %" braided steel lines. Built in compression fitting so no need for clamps. Reusable three piece set.

VI No.	Size	Fits
40-0575	1/2" NPT Thread	TC-88
40-0583	1/8" NPT Thread	Early
40-0584	1/4" NPT Thread	TC-88

Wyatt Gatling Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. Feature a cleaner appearance and superior sealing performance. *Note: Fits S&S Super "E" carburetor fitting

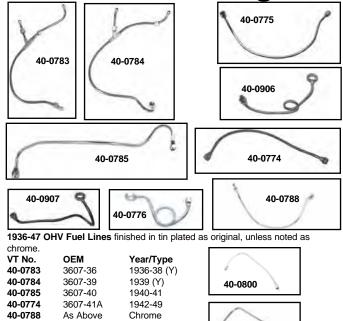
VT No.	Size	U/M
35-0175	1/4"	Each
35-0181	5/16"	Pair
35-0183*	⁵ ⁄16"	Pair



Vintage Steel Fuel Line

40-0777

38-0203



1950-57

Chrome

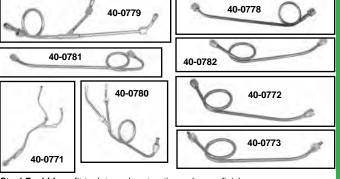
1958-65

Chrome

Fuel Line Nut, Cadmium

Fuel Line Rubber Sleeve fit 1950-65

40-0801



Steel Fuel	Lines fit tank to	carburetor, tin or chrome finish
VT No.	OEM	Fits
40-0771	3606-32	1930-36 VL (Y)
40-0778	3607-37A	1937-38 WL
40-0772	3607-41M	1942-49 WL, GE
40-0786	As Above	Chrome WL, GE
40-0773	62354-50	1950-65 WL, 1953-65 GE
40-0779	3607-37	1937-38 UL (Y)
40-0780	3608-39	1939 UL
40-0781	3608-40	1940-41 UL
40-0782	3608-42	1942-48 UL
Crossover	(Tank to Tank)
40-0776	62355-40	1940-47
40-0905	As Above	Chrome
40-0906	62355-48	1948
40-0907	62355-48A	1949-56

1957-65

Chrome

62355-48B

As Above



Oil and Fuel Line



Stainless Braided Fuel Line Kit includes braided covered line and Econo seal chrome end clamps.

VT No.	Туре	Size	Lgth
35-9170	Gas	⁵ ⁄16"	24"
35-0680	Crossover	1/4"	16"



Braided Steel Cross Over Lines includes chrome ends and seals.

VT No.	Model	Years		
35-0128	FXD	2004-05		
35-0244	Softail	1986-99		
35-0246	Seals for Above			



Stainless Oil Line Kit includes (1) 10 feet of %" braided hose, (6) chrome econo-seal hose ends. VT No. 40-0418



Snimp Hose Cutter is a hand held device which quickly cuts any size rubber or nylon hose up to 3/4" diameter. Leaves hose perfectly clean and square.

VT No. 16-0049



Type

1/4", Fuel

3%", Oil

Chrome Metal Hose Cover is a flexible, spring loaded covering. To install, cut to same length as hose, hose cover will compress under tension to allow installation of hose clamps for snug fit. Three feet length.





Fuel & Oil Line is sold in 25 foot shop rolls in reinforced black or clear. *Note: 40-1250 is 3' long.

Black	Clear	Size	Length
40-9999	_	1/8"	10'
40-0117	40-1250*	³ ⁄16"	25'
40-0118	_	1/4"	25'
40-0119	40-1252	⁵ /16"	25'
40-0120	_	3/8"	25'
40-0253	_	3/8"	6'
40-0126	<u> </u>	1/2"	25'

Braided Stainless Hose in bulk lengths to be cut to length as needed. Use Econo-seal ends or hose clamps to attach to fitting. Warning: Not for use in brake systems.

VT No.	Size	Feet	Type	VT No.	Size	Feet	Type
40-0202	1/4"	10	V-Twin	40-1282	⁵ ⁄16"	25	Fuel
40-0200	5/16"	5	V-Twin	40-0210	3/8"	10	V-Twin
40-0245	⁵ /16"	25	V-Twin	40-0244	3/8"	25	V-Twin



Fuel Line has a 90° pre-formed bend which is kink resistant.

VT No. Type Size 35-0561 Clear 20" x 5/16" **35-0562** Black 20" x 5/16"



Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish, 25 foot length.

VT No.	Size
36-0552	1/4"
36-0553	3/8"



Hose Clamp Assortment Set includes 50 clamps: 20 of 1/2", 15 of 5/16" and 15 of 3/8".

VT No. 35-0472

Filters





Kleer-Thru Filter. Glass and chrome fuel filter features nylon filter unit.

VT No. Size 35-0517 1/4

VT No.

40-0215

40-0216



Chrome Performance Fuel Filters. Alloy case fuel filter with replaceable bronze filter element. Available in 2 fuel sizes. Outstanding filtration with a high tech look.

VT No. Size 35-0515 1/4" 35-0516 5/16"

Pingel® Inline Fuel Filters are available in chrome or polished finish, 11%" long for 51/6" fuel line.

VT No. Type 35-0519 Chrome 35-0520 Polished 35-0521 Element





Chrome Billet Filter radius style fits 5/16" hose with filter.

VT No. 35-0544



Sifton Polished Compact Fuel Filter features stainless steel filter that is washable and

reusable. Machined aluminum and polished. Lengths are available in mini (1.750") or micro mini (.875").

Mini Micro Mini Fuel Line 35-0677 35-0678 5/16"



Chrome Billet Fuel Filter features high flow design for 5/16" line.

VT No. 35-0635

Gas Caps 1936-82









Chrome Eagle Spirit Gas Cap Set for bayonet style 1936-82 tanks. VT No. 38-6688







Skull Gas Cap
Chrome Black Type Fits
38-0020 38-0022 Bayonet 1965-83 FL
38-0617 38-0618 Bayonet 1962-82 XL







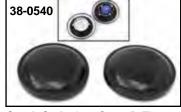
1952-70 Large Chrome Cap. VT No. 38-0329













has bullets. Satellite has ring.

VT No. Years Type U/M

38-0551 1983-up Krommet Each

Chrome Gas Cap Covers fit over existing caps. Krommet

 VT No.
 Years
 Type
 U/M

 38-0551
 1983-up
 Krommet
 Each

 38-0302
 1936-72
 Krommet
 Pair

 38-0303
 1973-82
 Krommet
 Pair

 38-0336
 1973-82
 Krommet
 Each

 38-0301
 1973-82
 Satellite
 Pair

 38-0561
 1936-72
 Skulll
 Pair

 38-0563
 1973-82
 Skull
 Pair

38-0302

Stock-Style Gas Caps fit FL type Bobbed tanks. Vented cap fits right side of dual or single cap tanks. Non-vented fits left side of Bobbed tanks.

VT No.	Туре	Finish	U/M
38-0310	Right, Vented	Chrome	Each
38-0534	Right, Vented	Black	Each
38-0311	Left, Non-Vented	Chrome	Each
38-0313	Right, Vented	Chrome	Each
38-0314	Left, Non-Vented	Chrome	Each
38-0315	1973-82	Chrome	Set
38-0312	1965-72	Chrome	Set
38-0420	1965-72	Black	Set
38-0540	1973-82,	Black	Set
38-0539	1973-82 FL, FX, XL,	Black	Each
	Vented, each		
38-6719	1936-82	Chrome Wing	Each



1936-82 Deluxe Chrome Gas Cap with vent replaces bayonet type early caps. VT No. 38-0304

Gas Tan	k Gaskets.			00
GB No.	James	OEM	Fits	•
14-0561	15-1065	61109-85	1983-up Gas	Cap
15-0182	15-1066	61111-77	1941-82 Gas	Cap
_	15-1156	61114-48	1941-82 Gas	Cap Thin
15-0183	15-1067	61116-65	1965-82 Gas	Cap Left
15-0265	15-1068	62172-75	1975-up Fue	l Valve
15-0328	15-0201	62628-66	1966-82 BT	Oil Filler CapBis.





Gas Caps 1936-82

Replica Eaton Style Gas Caps with correct knurls, depth and markings. Cam lock style.



























38-0607

Set





Replicas!!



Two Stamps

Replica Caps are the taller profile for the authentic look replacing 61103-36. VT No. 38-7004 vented fits right and left 36-64 FL-FLH stock tanks.

30. V I IN	0. 30-7004	venteu nts right and le	711 30-04 FI	LII Slock lalik
VT No.	Finish	Item	Year	Stamp
38-1129	Chrome	Vented Cap Set	1936-38	Yes (EDM)
38-7034	Chrome	Vented Cap Set	1936-38	Yes (E Lock)
38-7076	Black	Vented Cap Set	1936-40	Yes (E Lock)
38-7047	Chrome	Vented Cap Set	1941-53	Yes (E Lock)
38-7004	Chrome	Vented Cap	1939-64	No
38-0751	Black	Vented Cap Set	1939-64	No
38-7036	Chrome	Vented Cap Set	1939-64	Yes (E Lock)
38-7051	Parkerized	dVented Cap Set	1936-64	No
38-7054	Brass	Vented Cap Set	1936-64	No
38-7030	Chrome	Vented Cap Set	1965-72	No
		Vented/Non-Vented		
38-7017	Chrome	Non-Vented Cap	1965-72	No
38-7033	Chrome	Vented Cap	1965-72	No
38-0435	Chrome	Vented Cap Set	1936-41	Yes (E Lock)
38-0440	Chrome	Vented Cap Set	1953-64	Yes (E Lock)
38-0535	Chrome	Vented Cap Set	1965-70	No
38-0751	Black	Vented Cap Set	1941-52	No
38-7049	Chrome	Vented Cap Set	1941-52	Yes (E Lock)
38-0607	Black	Vented Cap Set	1941-52	Yes (E Lock)



Bayonet
Type Caps
also known
as cam lock!

Set Set Each Each Set



8-0972	Chrome	1936-52	
8-0874	Chrome	Locking, Vented and Non Vented	
8-0981	Stainless	Locking Style Vented	
8-1642	Chrome	Locking with key, Eaton Style	
8-0655	Chrome	Knob, Eaton	
88-0981 88-1642	Stainless Chrome	Locking Style Vented Locking with key, Eaton Style	k









LED Fuel Gauge and Screw Cap fits 1996-16 models.

Chrome Black Style 38-0988 38-0989 Ribbed 38-0990 Cut Ribbed 38-0991 38-0992 Smooth





Chrome Steel Gas Cap Sets are ratcheting type, vented (right) and non-vented (left) sides.

VT No. Year Edge 38-0321 1983-95 Groved 38-0320 1996-99 Smooth



Chrome Spinner Gas Cap Set fits bung style tanks. Fits 1983-95. VT No. 38-0429

Air Craft Gas Caps



Chrome Aircraft Style Cap fit our tanks which accept air craft style caps. Vented cap only with lock.

VT No. 38-0426





Chrome Locking Gas Cap Sets fit bung type filler caps, supplied with two keys each.

VT No. Type

38-7027 Set, Vented & Non-vented, 1983-95

38-7039 Die Cast Set, 1983-95



Chrome Locking Vented Gas Cap fits 92-up XL, 92-17 FXD (except 04-later FXD and FXDX, 05-06 FXDC and 07 FXDSE), 00-later Softail® (except FXS) 94-up FLHR, 15-up FLRT Does not fit models equipped with Original Equipment locking or Use on 13-14 FXSBSE requires removal of stock flush mount trim ring. VT No. 38-7028



Vented Locking Gas Cap features a chrome finish and accepts any round barrel type key. Fits 1986-up FX, XL. VT No. 38-0656

Gas Cap 1983-up











1983-up Eagle Spirit Gas Caps. Die cast design, vented or non-vented, chrome or gold plated inlay. 38-0367, 38-0368 for 2000-up w/left side dummy cap to replace fuel gauge.

VT No.	Style	Year	Туре
38-7000	Chrome	1983-95	Set
38-7001	Chrome	1983-95	Right, Vent
38-7037	Chrome	1983-95	Left, Non Vented
38-7002	Gold Inlay	1983-95	Set
38-0354	Gold Inlay	1996-99	Set
38-0368	Gold Inlay	2000-17	Set
38-7003	Gold Inlay	1983-95	Right, Vent
38-7038	Gold Inlay	1996-99	Right, Vent
38-0412	Gold Inlay	2000-17	Left Dummy



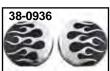


Billet Flame Cap Set fits 1984-99 with a vented right and non-vented left threads. 38-0750 fits 2000-up with left side dummy cap to replace fuel gauge.

VT No.	Year	U/M/Type
38-0747	1984-99	Set
38-0750	2000-17	Set
38-0405	1983-99	Each Vented







Raised Flame Gas Cap Set for 1983-95.

VT No. Flame/Background 38-1343 Chrome/Chrome 38-1342 Black/Chrome 38-0936 Chrome/Black





Sprocket Style Cap Sets.

Chrome Black **Fits** Style

38-0660 38-0610 Vented 1996-up FXST, FLST, XL 1996-99 FXST, FLST 38-0661 38-0611 Set 38-0662 38-0612 Vented 1985-95 FLT

38-0663 38-0613 1984-95 Set 38-0664 38-0614 Dummy 2000-17





Flame Gas Caps fit vented applications.

VT No. Type 38-0541 Vented, 1996-up 38-0550 Set, 1996-99



Gas Cap Gasket replaces 61109-85, on 1983-up ratcheting caps. VT No. 14-0561



Chrome Billet Cap









Billet Khrome Kap™ Kit features a uniquely designed insert which is permanently installed in the existing bung on bobbed tank sets on 1983-up models of Big Twin. Inserts will prevent flaking around the filler neck or conceal existing damage to finish in this area. The chrome caps thread into this insert and act as the actual gas cap. Sold in pairs.

VT No. Year 38-0327 1983-99 Set

38-0498 1983-99 Vented Cap Kit Only

16-0742 Wrench 15-1508 Seal Ring



Chrome Red Baron™ Billet Cap Set fits 2000-17. VT No. 38-0424



Chrome Vented Retro Gas Cap with air craft style ring. VT No. 38-0745











Gas Tank Filler Rings are of polished stainless steel, prevent paint from blistering and flaking around the filler neck and will also conceal existing paint damage in this area.

VT No. Year Type **38-7029** 1936-82 Bayonet 38-7041 1983-96 Bung

38-7032 1996¹/₂-up Bung (Smooth Top Tanks)





Air Flow Gas Cap features a raised center section with contrast relief lines with in either a black or chrome finish. Available as a set of one vented and one non vented cap or as a vented cap only.

Cap Sets 1996-99 FXST, FLST

38-0494 Black 38-0493 Chrome

Vented Cap Only 99-up FXST, 96-up FLST, XL, 96-17 FXD

38-0490 Black 38-0489 Chrome



Chrome Bung Cap Sets with blade. Fits 1984-99 ST. VT No. Style 38-0886 Set 38-0897 Vented





Chrome Billet Cap Sets are constructed from solid bar and machined for 1983-99 right and left sides.

VT No. Style **38-0359** Medium 38-0360 Tall

Profile Gas Cap





















Low Profile Cap Set for Bob tanks 1984-up right and left side. 38-0369 features right side cap and left side dummy cap to replace fuel gauge. All sets are polished except 38-0369, 38-0378, 38-0386 and 38-0395 which is chrome.

VT No.	Year	ltem	Finish
38-0328	1983-95	Set	Stainless Steel
38-0369	2000-17	Set	Chrome
38-0334	1996-99	Set	Stainless Steel
38-0378	1996-99	Set	Chrome
38-0344	1983-95	Vented Cap	Stainless Steel
38-0343	1996-up	Vented Cap	Stainless Steel
38-0395	1983-95	Vented Cap	Chrome
38-0398	1983-95	Set	Chrome
38-0386	2000-17	Set	Chrome





Low Profile Cap Set feature polished stainless construction and peaked center.

VT No. Year 38-0394 1983-95 38-0396 1996-99







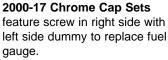
Flip Up Caps Chrome Black **Type** Year 38-0881 38-0882 1996-99 Vent 38-0883 38-0884 1996-99 Non-Vent 38-0887 38-0888 1996-99 Set











VT No. Style 38-0404 Pop-Up 38-0369 Low Profile 38-0366 Maltese Cross 38-0413 Peaked

38-0368 Gold Live to Ride

38-0368



Dummy Cap Snaps In!

Billet Cap



Flush Mount Cap are bung style and include locking tool which is also a bottle opener. Right Side. Fits 1983-95.

VT No. 38-0451



Mini-Screw In Gas Cap includes weld in bung. VT No. 38-0749



Chrome Pop Up Cap fits 1996-up XL models with 2.4 gallon tank. VT No. 38-5551

Pop-Up Gas Cap





Chrome Pop-up Cap Set fits right and left side on 1983-99 tank sets by pushing in center cap, the knurled portion appears and allows turning of the cap.

VT No. Item Year 38-0355 Set 1983-99 38-0361 Vented Only 1983-95 14-0585 O-Ring All (Fits bottom portion)









38-0757









Chrome Pop-Up Cap Sets feature built in dress ring with O-ring for seal at cap area. Sold each or set.

VT No.	Year	Item	Туре
38-0756	1996-99	Left	Non-Vented
38-0757	1996-up	Right	Vented
38-0110	1996-99	Set	Set









Smooth Pop Style Cap Sets by Wyatt Gatling. 38-0404 is set with left side dummy.

5
9
5
7
7



Black Pop Up Gas Cap is vented. Cap features a smooth finish. Fits 1996-99 FXST, FLST, FXD and XL.

VT No. 38-0565



Black Pop Up Gas Cap is vented. Cap features a wrinkled look. Fits 1999-up FXST, FLST, 1999-17 FXD.

VT No. 38-0560



Gas Caps



Skull Gas Cap

Chrome Black Type Fits

38-0619 38-0620 Screw In 1984-95 FXR, FX, FL, FXST **38-0621** Screw In 1984-95 FL, FLST, FXST **38-0622 38-0623** Ea 1996-12 FXST, FXD, FLST **38-0624 38-0625** Screw In 1996-up FXST, FLST



Gas Caps Sets include one vented and non-vented cap for 1983-95 Big Twins.

Chrome Black Style 38-0445 — Hexagon

38-0446 — Button Head Hexagon

38-0447 38-0462 Techno

38-0448 38-0466 Solid Techno Style



Chrome Cam Style Spinner Gas Cap Set fits 1983-95. VT No. 38-0429







Chrome Billet Gas Cap features cross design. 38-0366 includes right side vented cap and dummy cap for left side fuel gauge replacement.

VT No. Item

38-0392 1983-95, Set

38-0366 2000-17 FXDWG, 2000-17 FXST, FLST

Right and Left side which replaces fuel gauge





Chrome Skull Gas Caps.

VT No. Year Type
38-0436 1984-95 Vent &

Non-Vented Set

38-0437 1984-95 Vented **38-0438** 1996-99 Set











Keyed Skull Gas Cap features a chrome skull with black eyes. Includes key locks. Available in chrome or black. Fits 1996-up FX, XL.

Chrome Black 38-0665 38-0667 Vented 38-0651 38-0652 Set





Skull Style Gas Caps.

Chrome Black

38-0556 Gas Cap Set Chrome with Black Eyes

38-05593-Skull Style Gas Cap Cover38-0561Chrome Gas Cap Cover38-0563Chrome Gas Cap Cover38-077738-0778Skull Style Vented Gas Cap

38-0779 38-0780 Non-Vented & Vented Gas Cap Set 38-0781 38-0782 Skull Gas Cap Set Vented & Dummy 38-0786 Gas Cap Set Vented and Non-Vented 38-0808 Gas Cap Set Vented and Non-Vented

38-0987 38-0964 Left Cap 2018-up ST





1983-up Ratcheting Style Gas Caps are of steel which feature low pressure relief vent recessed in cap to clear the filler neck vent tube on 1985 and later tanks. ***Note:** For 96-99 models

Note: XL's use one vented cap.

VT No.	Туре	Fits	Finish	Type
38-0538	Right and Left	1983-95	Black	Metal
38-0321	Right and Left	1983-95	Chrome	Metal
38-0317	Right, Vented	1983-95	Chrome	Metal
38-0307	Right, Vented	1983-95	Chrome	Plastic
38-6684	Right, Vented	1983-95	Stainless	Metal
38-0325*	Right, Vented	1996-99	Chrome	Metal
38-0320*	Right and Left Set	1996-99	Chrome	Metal
38-0551	Krommet Cover	1983-up	Chrome	Metal

Emblem





Tank Emblem Sets include steel mount strips that can be installed with adhesive strips supplied or welded on. We suggest

			•			· · · · · · · · · · · · · · · · · · ·
welding. VT No. 38-0800 38-0801 38-0803 38-0804 38-0805 38-0806	Year 1959-60 1961-62 1963-65 1940-46 1947-50 1955-56	Color Red Black/White Black/Off White Red/Black Chrome Chrome	38-0807 38-0943 38-0384 38-0937 38-0944 38-1643	1966-72 1940-46 Kit Kit	Black/Off White Chrome Steel World's Fair World's Fair fits curved tanks World's Fair fits flat tanks Liberty Gas Tank Emblem Set	1940-46 Tank Emblem Kit includes 2 parkerized tank emblems, mount strip set, gaskets. VT No. 38-0761
			-		The second second	Emblems Only.

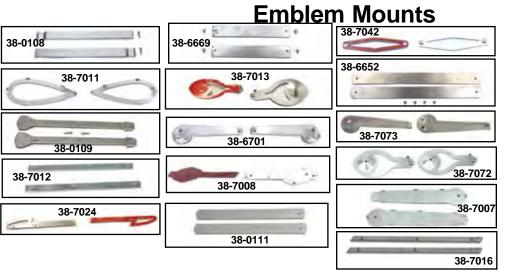


38-0943 Chrome 38-0924 Parkerized 38-0970 Kit, chrome 1940-46 38-0946 Kit, chrome, 1936-52

Type

38-0487 Kit, brass

VT No.





Weld On Emblem Mounts can be spot welded or blazed to Bobbed Tank sets. Order emblems and screws separately. *Note: Denotes Adhesive Mounts.

38-0108 38-7011* 38-0109 38-7007* 38-7016 38-7012*	1940-46 1940-46 1947-50 1947-50 1951-53 1951-54	38-7024* 38-7071 38-7005* 38-6669 38-7072	1955-56 1957-58 1957-58 Curved 1959-60 1959-60	38-7073 38-6701* 38-7008* 38-0111 38-7042*	1961-62 1961-62 1963-65 1966-71 1966-71	38-7077 38-7078 38-7074	1947-50 1951-53 1963-65
38-7012*	1951-54	38-7013*	1959-60	38-6652	1979-84 Thick		



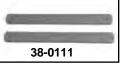
Emblem













Gas Tank Emblems and Mounts. Stock type, in pairs. Mount strips available separately with adhesive back or to be welded on.

Note color of letters. Order screws separately.

Note color of letters. Order screws separately.					
Emblem	Mount	Note	Years	#	Color
38-6670	38-6669	1	1959-60	Н	Red
	38-7013	2			
	38-7072	1			
38-6162	38-6701	2	1961-62	I	Black/White
	38-7073	1			
38-1961			1961-62		Patina
38-6695	38-7008	2	1963-65	Ν	Silver
N/A	N/A	1	1951-54	D	Chrome
	38-7012	2	1951-54		
38-7044	38-6704	1	Strips	Ε	Stainless
38-7045	38-6704	1	Strips		Chrome
38-6696	38-0108	1	1940-46	Α	Red
	38-7011	2			
15-1095	Gaskets		For Above		
38-7022	38-7024	2	1955-56	F	Chrome
N/A	38-7005	2, 3	1958	G	Black/Gold/Silver
38-6699	38-0109	1	1947-50	С	Red
	38-7007	2			
15-1096	Gaskets		For Above		
38-6682	38-0111	1	1966-71	J	Black
	38-7042	2			
38-6679	38-6681	1	1941-46	В	Stainless Set
	4 Pieces		Tank Trim		

Mount Type Note

- 1. Weld On Type
- 2. Adhesive Backed Type Mount
- 3. For Curved Surface Application
- 4. For Flat Surface Application

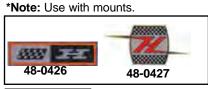


1941-46 Tank Trim. Stainless steel trim, emblems and mounting strips available separately.



Tank Emblem Mount Screws for years listed.

VT No. Years 37-8829 1940-46 EL, FL **37-8828*** 1947-50 EL, FL, FLH **37-9504** 1951-56 EL, FL, FLH **37-8826** 1959-62 FL, FLH

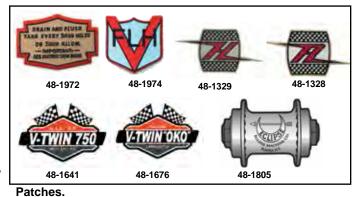


Oil Tank Decals. FLH style. Sold 5 pack. VT No. Style. 48-0426 H Racing 48-0427 H Lightning



Oil Tank Decal Set. Decal measures 39/16" x 13/8", pair.

VT No. 48-0958



VT No. Style 48-1972 Drain Oil 48-1974 FLH 48-1329 H Racing 48-1328 R Racing 48-1641 V Racing 48-1676 OKO 48-1805 Eclipse Hub



Tedd Cycle, the original Avon Tyre distributor since 1976!





46-0060

46-0359

Avon Safety Mileage MkII Tire features the classic height and profile for all Big Twin and full four ply construction. For rear applications only and tube type.

VT No. Size 46-0060 5.00"-16" 46-0359 4.00"-18"



Avon Speedmaster Mkll Tire intended for front wheel fitment only. Tube type. Classic rib-style front tire.

VT No. Size 46-0015 3.25S-19 **46-0018** 3.50S-19 **46-0016** 3.00S-21



Avon Tire AM-71 130/60R X 23"

Blackwall symbolizes Avon's leading line of cruising and high load touring tires. The unique sequential tread pattern produces an exceptionally quiet ride. The multi arc tread contour provides a light, neutral turn in and exceptional cornering stability. Advanced casing technology provides for low rolling resistance, cooler running and high mileage, yet soft enough to yield high levels of grip. HB and VB are Aramid Belted.

VT No. 46-0585



AV71 Front VT No. Size AV 72 Rear 46-0830 250/40R18BW

Avon Cobra Tires features a stylized tread design that balances the need of rapid water dispersal as well as tire stability and maximum resistance to wear. Available for front or rear fitment.

Tire Width Equivalence Chart				
Permissible Rim	Metric	Alpha	Standard	Low Profile
Widths			Inch	Inch
1.60, 1.85	70	MG	2.75	_
1.60, 1.85	80	MH	3.00	3.60
1.85, 2.15	90	MJ	3.25	3.60
1.85, 2.15	90	ML	3.50	4.10
2.15, 2.50	100	MM	3.75	4.10
2.15, 2.50, 2.75	110	MN	4.00	4.60
2.15, 2.50, 2.75	110	MP	4.25	4.25/85
2.15, 2.50, 2.75	120	MR	4.50	4.25/85
2.15, 2.50, 2.75	120	MS	4.75	5.10
2.50, 2.75, 3.00	130	MT	5.00	5.10
2.75, 3.00, 3.50	140	MU	5.50	_
3.50, 4.00	150	MV	6.00	_
4.00, 4.50	160	-	6.25	_

Metzeler





METZELER ®

Metzeler ME 888 Marathon Ultra Tire designed for custom touring bikes. Technology offering consistent performance throughout tire's life Outstanding high and low speed stability and smooth handling. H-rated and designed for speeds up to 130 MPH. Features an increased consistency for mileage and performance with new tread design.

Front	Tires
--------------	--------------

Blackwall	Whitewall	Size
46-0425	46-0417	MT90B x 19"
46-0426	46-0418	130/90B x 16"
46-0420		180/60R x 16"
46-0421		130/70R x 18"
46-0427	46-0419	130/80B x 17"
46-0428	46-0422	100/90 x 16"
46-0424	46-0423	MH90 x 21"
46-0463		120/70 x 21"
46-0434		130/60 x 23"
Rear Tires		
Blackwall	Whitewall	
46-0429	46-0435	MU85 x B16"
46-0430	46-0436	MT90B x 16"
46-0431	46-0437	130/90B x 16"
46-0432	46-0438	150/80B x 16"
46-0440	46-0441	140/90 x 16"
46-0442		160/70 x 17"
46-0249		200/55R x 17"

46-0439



46-0433



180/65B x 16"



46-0625

Metzeler ME 880 Front Tires feature rounded tread profile for smooth steering. **Rear Tires** feature flatter tread profile and larger contact patch for better traction. Tread pattern on both front and rear tires have excellent water displacement ability. All are tube-tubeless.

ME 880 Rear

VT No.

46-0242

VT No. Size Type 46-0625 MT90 B16 Black 130/90 HB16 Wide Whitewall 46-0614 46-0623 MU85B-16 Black 46-0601 140/90 HB16 Black ME 880 Front

Size

130/80B17

Mini Air Compressor powered by cigarette lighter socket or connects to battery with cables supplied. Features a compact design to fit inside a saddlebag.

VT No. 16-1634

Type

Black



Dunlop Tire





Dunlop D402 Touring Elite II Tire features a new tread pattern that emphasizes better wet traction and increased rain groove stability.

Size	Туре
MT90HB16	Blackwall
MT90HB16	Single White Stripe
MT90HB16	Wide Whitewall
130/70B18	Blackwall
MH90-21	Whitewall
MH90-21	Blackwall
MT90HB16	Wide Whitewall
MT90HB16	Blackwall
MT90HB16	Single White Stripe
MU85B16	Wide Whitewall
MU85B16	Blackwall
	MT90HB16 MT90HB16 MT90HB16 130/70B18 MH90-21 MH90-21 MT90HB16 MT90HB16 MT90HB16 MU85B16



Dunlop D401 Tire features an advanced tread pattern and compound for improved wet and dry road grip. Front and rear have offset center groove for improved stability in rain. Rear tire has 3 ply nylon and 2 fiber-glass belts and a H-Speed rating.

Rear		
VT No.	Size	Туре
46-0611	150/80 B16	Blackwall
46-0448	150/80 B16	Whitewall
46-0449	150/80 B16	Wide Whitewall
46-0593	160/70 B17	Wide Whitewall
46-0313	130/90 B16	Blackwall
46-0461	160/70 B17	Blackwall
46-0236	200/55 R17	Blackwall
Front		
46-0075	90/90 H19	Blackwall
46-0314	100/90 H19	Blackwall
46-0462	100/90 H19	Wide Whitewall
46-0592	130/90 B16	<u>Bla</u> ckwall
		Dunlan Fil



Dunlop Elite 3 Blackwall Tires features E3 thread pattern for superior wet pavement performance.

Front	Size
46-0233	90/90 x 21"
Rear	
46-0226	MT90HB x16"
46-0227	MV90HB x 16"
46-0237	200/50R x 18"
46-0228	250/40VR x18"



Dunlop American Elite Premium Repl. Touring Tires

- The only replacement motorcycle tire designed in America, made in America and tested in America
- Dunlop's decades-long engineering experience with bikes is the foundation for the all-new Dunlop American Elite line of replacement tires
- All-new tread design provides even tread wear and quiet operation in all conditions, both wet and dry
- Rear tire built with Multi-Tread technology with long-wearing center compound and lateral-grip shoulder compounds
- · H rated for speeds up to 130 mph

VT No.	Size	Туре
Front		
46-0443	MT90B16	Blackwall
46-0552	MT90B16	Narrow Whitewall
46-0553	MT90B16	Wide Whitewall
46-0247	130/90B16	Wide whitewall
46-0235	130/80B17	Blackwall
46-0248	130/80B17	Narrow whitewall
46-0554	130/70B18	Blackwall
46-0555	100/90-19	Blackwall
46-0250	130/60B19	Blackwall
46-0556	MH90-21	Blackwall
Rear		
46-0557	130/90B16	Blackwall
46-0558	140/90B16	Wide White Wall
46-0444	MT90B16	Blackwall
46-0559	MT90B16	Narrow White Stripe
46-0560	MT90B16	Wide White Wall
46-0445	MU85B16	Blackwall
46-0561	MU85B16	Narrow White Stripe
46-0562	MU85B16	White Wide Wall
46-0563	150/80B16	Blackwall
46-0244	180/65B16	Blackwall
46-0245	180/65B16	Narrow whitewall
46-0246	180/65B16	Wide whitewall
46-0564	160/70B17	Blackwall





46-0224 200/55R17

46-0565 180/55B18

VT No. Size 46-0608 100/90V19 46-0609 130/90VB16



Dunlop K591 Tire features excellent performance under cornering stress and higher speeds. Has directional tread pattern for better wet grip, cornering and traction.

Type OEMFront 43110-96B
Rear 40550-96B

Dunlop Signature Series Trike P205/65R15 Tire

- Engineered grooves in a highly detailed tread pattern that can quickly evacuate water for all weather performance you can trust.
- Tubeless

Blackwall

Blackwall

- T-rated for speeds up to 118 mph
- Made in U.S.A.
- Size is P205/65R15
- Load/Speed Index is 92T

VT No. 46-0594











Michelin Scorcher Series Tires

- Michelin co-branded tires for Harley-Davidson motorcycles
- Exceptional combination of durability, comfort and handle
- Bold "Harley-Davidson" script on the sidewall
- Factory installed on many current "Harley-Davidson" motorcycles and can be installed on other specified "Harley-Davidson" models

Scorcher 11

• Outstanding grip: semi slick tread pattern maximizes the contact patch for excel adhesion on dry roads agility

Scorcher 31

• Supplied as original equipment on Super Glide Custom, Street Bob, Wide Glide, XI 12 Custom, Nightster, 1200 Low, Forty-Eigtht and Iron 883

Scorcher 11 **Front Radial**

VT No. Size

46-0800 140/75R17 Blackwall 46-0801¹ 120/70ZR18 Blackwall 46-0802² 120/70ZR18 Blackwall

Note 1: Fits XL 1200T 2014-up

Note 2 Fits XL 883L 2011 up XR/1200x 2008-13

Rear Radial

VT No. 46-0803 150/60ZR17 Blackwall 46-0804¹ 150/70ZR17 Blackwall 46-0805² 180/55ZR17 Blackwall 46-0806 200/55ZR17 Blackwall 46-0807 240/40R18 Blackwall



46-0800

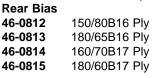
46-0854

46-0855

Scorcher 31

Front Bias

VT No.	Size
46-0808	130/80B17
46-0809	130/70B18 Ply
46-0810	100/90B19 Ply
46-0811	130/60B19 Ply
46-0816	180/90-21 Ply
Rear Bias	•
46-0812	150/80B16 Plv







Tire



Michelin Commander III Tires

The embodiment of the tire maker's "Michelin Total Performance" promise: dry performance, wet weather grip and longevity. Building on the power reputation of the Commander II Tire, the Commander III promises to raise the standards for V-Twin and cruiser tires to an all-new level. The Commander II offered dry handling and sure-footed wet stiction with virtually none of the expected penalty to tire longevity. Note: The Commander III "Cruiser" Tires and "Touring" are unique tires. Each model features a specific set of sizes, distinct sidewall designs and slightly different patterns. Available in blackwall only. All sizes are tube/ tubeless unless noted.

Commander	' III Cruiser Tii	res		
VT No.	Size	Speed Index	Load	
Commander	III Cruiser Tii	res		
Front				
46-0840	80/90-21	Н	54	
46-0841	90/90-21	Н	54	
46-0842	100/90 B19	Н	57	
46-0843	130/90 B16	Н	73	
Rear				
46-0844	130/90 B16	Н	73	
46-0845	150/80 B16	Н	77	
46-0846*	200/55R17	V	78	
Commander	III Touring Ti	res	Γ	6
46-0847	130/60 B18	Н	61	110
46-0848	130/70 B17	Н	63	6111
46-0849	130/80 B16	Н	65	46
46-0850	130/90 B16	Н	73	WILL
46-0851	MH90-21	Н	54	100
46-0852	MT90B16	Н	72	-
Rear			L	
46-0853	180/65	Н	81	



*Note: "V" rated radial type tire for tubeless applications only.

Michelin Blackwall Commander II are designed for extended mileage and feature aramid tread plied to resist centrifugal growth and provides excellent stability. Also features a square bead wire that improves casing rigidity and ease of installation. Tubeless construction and available in H rated (up to 130 H).

MPH) and V rated (up to 149 MPI		
Front		
VT No.	Size	
46-0900	MT90 B16	
46-0901	130/80 B17	
46-0902	100/90 B19	
46-0903	MH90-21	
Rear		
46-0904	130/90 B16 (MT90-16)	

VT No.	Size	Sp
46-0900	MT90 B16	Н
46-0901	130/80 B17	Н
46-0902	100/90 B19	Н
46-0903	MH90-21	Н
Rear		
46-0904	130/90 B16 (MT90-16)	Н
46-0905	140/90 B16	Н
46-0906	150/80 B16	Н
46-0907	180/65 B16	Н
46-0908	160/70 B17	V
46-0909*	200/55 R17	V



*Note: Radial 1209



Tire



150 Series Rear Tire Kit includes 150 Dunlop tire, brake caliper, splash guard, wheel spacer, hardware, and tail lamp assembly. Fits 2000-17 rear FXSTS, FXSTB.

VT No. 51-1342











Shinko Flat Track Tires are designed and tested to perform at the highest level of the sport. The SR267/268 is available two different compounds, soft or medium, to give you the best tire for any track.

- Proven performance.
- DOT approved.
- Tube type only.
- H Speed rating.
- 67 load index front tire.
- 71 load index rear tire.

Front Real

SR267 130/80 x 19" SR268 140/80 x 19" Compound 46-0076 46-0078 Soft 46-0077 46-0079 Medium Vee Rubber VRM302 Whitewall featured specially formulated compound to deliver great grip in day and wet riding, all weather tread pattern, H rated construction and heavy duty sidewall construction for superior weight carrying capacity for larger displacement motorcycles.

46-0456

Tubeless Construction

VRM302 Rear Tires

VT No. Size

46-0450 150/60B x 18" **46-0451** 180/50R x 18"

46-0452 200/50R x 18"

46-0453 200/55R x 17"

46-0454 MT90HB x 16"

46-0455 150/80HB x 16"

46-0456 200/60B x 16"

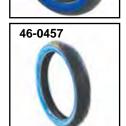
VRM302 Front Tire

46-0457 120/70H x 21"

46-0458 130/50B x 23" **46-0459*** 130/70H x 18"

46-0460 MT90HB x 16"

*Note: Can be installed on front or rear wheels.





Shinko SR777 130/80H x 17" Whitewall Front Tire VT No. 46-0486





Dunlop Elite 4 Cruiser/Touring Tire

- Multi-Tread (MT)Tires have long wearing compounds in the center of the tread and lateral-grip in each shoulder to maximize cornering performance.
- Tire is tubeless
- H-rated for speeds up to 130 mph.
- Offers significantly higher mileage when compared with current single compound tires. Bold new tread pattern offers excellent grip in wet and dry conditions, with a particular focus on even wear and lower road noise.
- Blackwall

46-0574

Front Bias VT No. Size 46-0566 130/90B16 46-0567 130/70-18 46-0568 100/90-19 46-0569 110/90-19 46-0570 80/90-21 **Front Radial** 46-0591 130/70R18 **Rear Bias** 46-0572 150/80 B16

130/90B16



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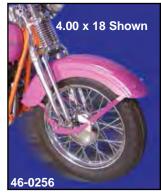








Replica Tire



Firestone Replica Tires, Blackwall

VT No. Size 46-0056 4.00" x 19" 46-0057 4.50" x 18" 4.00" x 18" 46-0058 46-0059 5.00" x 16"



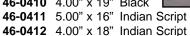








Firestone Replicas. 46-0407 5.00" x 16" Black 46-0408 4.00" x 18" Black 46-0409 4.50" x 18" Black 46-0410 4.00" x 19" Black



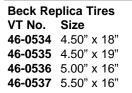


Indian Script Detail



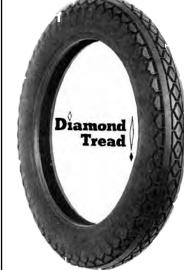












Replica Coker Tires. VT No. Size **46-0256** 4.00" x 18" Goodyear **46-0007** 4.00" x 19" **46-0342** 4.50" x 18" 46-0532 4.50" X 18" Beck

Type Goodyear Good Year

Style Blackwall Blackwall Blackwall 2" Wide Whitewall





Replica Tire

H.D. 240 Classic Tires are replicas "Speed Grip" designs of the 1960's, 510 x 16 (MT-90-16) by Shinko.

VT No. Item

46-0300 Wide Whitewall, 1.20" 46-0301 **Dual White Stripe**

46-0302 Blackwall















Available in black, wide and pinstripe whitewall, full 5.00 x 16" height and

**WARNING: Newly fitted tires should not be subjected to sudden acceleration, hard cornering, or maximum power or braking for at least 100 dry miles. Loss of control and serious injury or death may be a result in doing so. By waiting till the 100 mile break in the rider will become accustomed to the feel of the new tires or tire combination. You should check and adjust inflation pressure to recommended levels after tires cool for at least 3 hours following





profile for the needed ground clearance on full dress models. Choose Coker or Shinko HD 270. Coker HD270 Type 46-0304 46-0322 Blackwall 46-0305 3/8" Double Whitewall 46-0306 13/4" Wide Whitewall 46-0307

1" Narrow Whitewall 46-0323 11/4" Narrow Whitewall

The original "Gangster" since 1985!





16" Coker Tire is available 2" wide whitewall or blackwall. Full height is 5.00" x 16" profile. V-Twin was the first to use the term GANGSTER WHITEWALL for motorcycle tires in 1985.

VT No.

2" Wide Whitewall 46-0255

46-0037 Blackwall

1212









Diamond 46-0002

Coker 500 x 16" Treadwall Trackmaster is a tube type tire. The tread pattern offers excellent highway performance and the shoulder design provides a vintage look. The zig-zag center tread design and fat sidewall make these tires authentic for motorcycle restorations and they offer a cool, unique look for custom bikes. Tire measures 25.75" in diameter and features a width of 4.75" when inflated on suggested 16 x 3" rim. The four-ply construction is authentic for most restorations of vintage motorcycles.

VT No. 46-0044



Chrome Wheel Balance Weights for spoke wheels available in 10 pack.

VT No. Oz. 37-8887 1/2 3/4

37-8888 37-8889 1



Chrome Mag Steel Wheel Type, Tape-A-Weight. 360 pieces. VT No. Weight **37-8529** 5 g 37-8530 1/4



Red LED Valve Stem Cover Cap Sets include battery. VT No. 33-0946











Chrome Valve Stem Covers. VT No. # **Type** U/M Each 37-9091 A Steel **37-9092** B Steel Each 42-0016 C Steel 10 pack 37-9218 Skull Pair 42-2037 Piston Pair





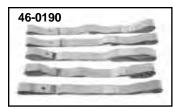
Maltese Cross Valve Stem Cover Set. Matte finish with raised outline. Fits all types of tire valve stems measures 3/4" tall x 3/4" wide x 1/2" thick.

VT No. Type 37-9380 Black with white outline



Rim Seal Kit for Profile Style Rims allows profile style rims to be run as tubeless. This rim seal will replace the inner tube but still requires the use of provided rim strip. Rim seal features molded in valve stem. **Note:** Can only be used on profile rims marked as MTM on rim. MT type rims are for use as tubed type only and cannot be run tubeless.

VT No. Seal Rim Size 46-0134 3" x 16" **46-0135** 5" x 16" 46-0136 3" x 17" 46-0137 3.5" x 18"



Stock Width Rim Strip Assortment includes two of each type stock width, ten pieces.

VT No. 46-0188

Inner Tube









46-0120

Inner Tubes available in side (SV) or center valve (CV).

VT No.	Size	ltem	Stem	Туре
46-0114	16"	5.10-16	Rubber	SV
46-0115	16"	5.10-16	Metal	SV
46-0120	16"	5.10-16	Metal	CV
46-0121	16"	200/60-16	Metal	CV
46-0133	16"	180/65-16	Metal	CV
46-0160	17"	130/80	Metal	CV
46-0147	17"	160/70 & 180/60) Metal	CV
46-0161	17"	200/55R17	Metal	CV
46-0132	17"	130/80-17	Metal	CV
46-0123	18"	240/40	Metal	CV
46-0127	18"	3.00/3.50	Metal	CV
46-0116*	'18"	3.75/4.00	Rubber	CV
46-0101*	'18"	3.75/4.00	Rubber	CV
46-0129	18"	3.75/4.00	Metal	CV
46-0117	19"	3.25/50-19	Metal	CV
46-0131	19"	4.00/19	Metal	CV
46-0118*	'19"	3.25/50-19	Rubber	CV
46-0124*	'19"	3.25/50-19	Rubber	CV
46-0119	21"	MH80/90 x 21"	Metal	CV
46-0150	21"	100/90-21 (3.50)) Metal	CV

*Note: VT No. 46-0116 and 46-0118 have a 11.5 mm diameter valve stem for OEM type rims. VT No. 46-0124 and 46-0101 have a 16 mm valve for custom rims.

Metal

Metal





46-0158 21" 120/70-21

46-0065 23" 3.25/3.50-23







CV

CV



Tubeless Tire Valves are replacement type for mag style tubeless tire rims, use as required by factory number. 28-2139

VT No.	Туре
28-2130	Stock
28-2131	Stock
28-2132	Stock
28-2137	Chrome Inner Type
28-2138	Chrome Outer Type
28-2136	Chrome Angle Type
28-2139	Inner Type 1/4"
Rim Strine	Thick rubber rim et



Rim Strips. Thick, rubber rim strips protect inner tube

KIIII SUI	ps. HIICK, IC	innei iiiii 21	nps protect inner t	JDE.
VT No.	Size	Rim	Stem Location	U/M
46-0190	16"	3"	Side	10
46-0197	16"	4"	Side	10
46-0194	16"	4"	Side	Pair
46-0189	16"	3"	Center	10
46-0196	16"	3"	Center	Pair
46-0199	16" & 21"	3"/2.15"	Stem Hole	Set
46-0149	17"	4"	Center	10
46-0144	18"	5"	Center	10
46-0145	18"	6"	Center	10
46-0191	18"	3"	Center	10
46-0195	18" & 19"	3"/2.50"	Center	Pair
46-0192	19"	2.50"	Center	Each
46-0277	19"		Side Valve	Each
46-0193	21"	2.50"/1.85	"Center	10
46-0198	21"	2.50"/1.85	"Center	Pair



Spool Wheel













Chrome Spool Wheel includes bearings.

VT No.	Size	Bearing
52-0099	21" x 2.15"	3/4"
52-0235	21" x 1.85"	3/4"
52-0200	21" x 2.15"	3/4"
52-0231	23" x 3.00"	3/4"
52-0173	21" x 1.85"	5/8"
52-0360	21" x 2 15"	5/8"















12-0163 Bearing (5%"), pair
36-0612 Brake Cable for Above
23-0588 Front Brake Arm
23-0589 Front Brake Stay Bar
26-0522 SS Handle Assembly
44-0210 5%" - 9" Acorn Axle Kit
44-0211 5%" - 9" Pike Axle Kit

44-0332 %" Axle Spacers



Wheel Builders



Since 1969















Chopper Style Wheels with chrome hub, spokes and rim 27/8" wide mini brake design which includes anchor bar, cable and bearings.

Mini-Bra	ke Wheel	Bearing	/Axle Size
52-0183	21" x 1.85"	5/8"	
52-0358	21" x 2.15"	5/8"	
52-0186	19" x 1.85"	5/8"	23-
52-0382	21" x 1.85	3/4"	-
52-0383	21" x 2.15"	3/4"	10
52-0384	19" x 1.85"	3/4"	103
23-3081	Shoes For Ab	ove	



Front Wheels

Nickel Plated Hub

Size	Wheel
18"	52-0013
18"	52-0024
18"	52-0014
18"	52-0305
19"	52-0023
19"	52-0306
19"	52-0307
21"	52-0018
21"	52-0311





52-0075



Polished Alloy Hub

Size	Wheel
19"	52-0310
18"	52-0065
18"	52-0075
19"	52-0083
19"	52-0079
19"	52-0309
21"	52-0308





Nickel Plated Hub

Size Wheel 18" 52-0085 18" 52-0020 18" 52-0024 19" 52-0087 19" 52-0097 19" 52-0095





52-0095 with 46-0076 tire



Star Hub Wheels		
Chrome	Black	Size
52-0431	52-1277	19"





Rear Flat Track Wheel		
Chrome	Size	Axle
52-0071	19"	11/16"

Flat Track





52-0385 with

19" Flat Track Wheels feature a steel 3.00" x 19" drop center rim in chrome or black finish, laced with stainless spoke/nipple set on a hub fully assembled internals. *Note: Chrome except where noted.



Flat Track Wheels		
Front		
Chrome	Rim	Axle
52-0394	1984-99 XL	3/4"
52-0395	2000-07 XL	3/4"
52-0396	2010-up XL '48'	25mm
52-0397	2008-up XL	25mm
52-0398*	1986-99	3/4" (Black Rim)
Rear		
52-0071	XR-750	11/16"
52-0385	1952-78 XL	11/16"
52-0387	1986-99 XL	3/4"
52-0389	2000-04 XL	3/4"
52-0393	2005-07 XL	1"
52-0390	2008-up XL	25mm
52-0321	1973-84 FL	3/4"
52-0523	1973-84 FL	3/4"



52-0390

Extra Parts fo	Extra Parts for Wheel	
45-0110	Rear Wheel Hub	
45-0115	Carrier	
19-0154	Sprocket, 41T	
19-0168	Sprocket, 45T	
19-0144	Sprocket, 51T	
44-0482	Hub Nut Set	
44-0115	Hub Carrier	
16-0467	Lock Nut Tool	







Dished Rear Sprockets VT No. Teeth 19-0168 45T **19-0172** 49T 19-0173 51T





WR Wheel Bearing Kit is for use with front wheel hubs. VT No. Item 44-0743 WR Wheel Bearing Kit

44-0986 Kit





Spring Fork Kits



43.5" Wide Spring Fork Assembly features fully chromed tapered style front and rear legs and is available with or without fender mounts. Forks include 1" stem, chrome springs, top tree and bottom rockers. Works with 1984-99 single disc brake caliper and 21" wheel. Measurement is from top tree (A) to axle center (B). Order stem kit separately to fit 1952-77 chopper model XL's. VT No. 24-0723





Black Spring Fork
VT No. Size
49-2492 Standard
49-2493 +2"
49-2494 +4"
49-2495 +6"



Chrome Wide Spring Fork with tapered oval rear legs. Features 7¾" inside width, 10" width between rockers, chrome plated front and rear leg, chrome springs, neck stem and top tree. Available with or without shock. Fits all Big Twins except FLT and FXR models. Rockers fit ¾" axles only as noted.

Without	With
Shock	Shock
	24-1263

Total
Length Length
+15" 42"
+18" 45"



VT No. Item

25-0782 T-Bar Clamp

24-1256 24-1264



T-Bar Clamp is used in mounting handlebars with built in risers to custom Paughco or Wyatt Gatling springers. Use on top of existing top clamp. For replica forks use with top tree 49-0371.

25-0835 T-Bar Camp w/hardware T-S-071.



without hardware

Bolt On Shock Assembly with brackets. This chrome shock includes mounting hardware and brackets. The shock bolts onto the Spring Fork acting as a dampener absorbing some of that "bounce" for a smoother ride on custom Spring Forks. Measures 63/4" eyelet to eyelet.

VT No. 24-1249



Black Fender Mount Clamp Set has a black finish and is 1" in diameter. These clamps are for use with Spring Forks from +8" thru +18" over. VT No. 31-1376

Chopper Style!



39" Chrome Spring Fork Assembly by Paughco with shocks is +12" over stock with a total length of 39". 39" is measured from top triple tree to rear rocker stud. Includes neck post, top nut, crown nut, top for clamp without ears and 1" stem which fits 1936-up BT, FL-FX-FXWG (except FXR-FLT). Outside width is 9.5". Order fender, axle kit, risers, brake disc, wheel, headlamp and mounting bracket separately. Fork assembly utilizes a 21" wheel and solid mount fender. This assem-

bly can also be used on 1948-1984 FL, 1971-1984 FX, 1986-1999 FLST, 1984-1999 FXST, 1986-1999 FLST and all rigid frames. Unit is shipped assembled.

VT No. 24-0878



Parts List 44-2016 Axle Kit **GMA Caliper Kit** 23-4516 50-0176 Fender 37-1961 Fender Bolts 23-8947 Stainless Brake Line 23-0319 Stainless Brake Rotor 8794-10 Rotor Mounting Screws 52-0185 21" Chrome Wheel 37-1009 ½ — 13 Riser Studs 5" Post Riser 25-2201 31-3982 Headlight Mount 33-2155 5¾" Headlight



Square Springs. OE type springs wound with square wire with AEE chopper style! **VT No. 13-0960**







Fender for Spring Fork. VT No. Type 50-0176 Smooth 50-0794 Vintage



Chrome Fender Mount Clamps fit front 3/4" legs to mount 50-0176 fender. VT No. 31-0861





Spring Fork Headlamp Brackets to fit Bates bottom mount lamps. VT No. Type 31-0586 A

31-0545 C (Dual)

31-0146 B

1216



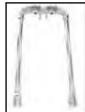
FLST-FXSTS Springer





FXSTS Spring Fork Rear Legs only fit 1988-06, OEM# 45669-00.

VT No. Finish 49-2192 Chrome 49-2195 Black 49-0529 Black, leg Repl. 45607-93



Chrome FLSTS Front Spring Fork Leg. VT No. 49-0521

Axles.

Year/Model Spacer Axle OD 2000-up FXSTS **44-0615** 44-0083 2032-4 .750" 2000-05 FLSTS 44-0631 **44-0358** 41 .750" 1997-99 FLSTS 44-0939 **44-0358** 41 1.00

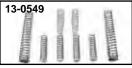






Chrome Complete Rocker Bolt Kit includes all components needed to mount rockers.

VT No. VT No. Model 2213-16 2213-16T 1997-up **FLSTS** 2214-16T 1988-2006 **FXSTS**







Complete Spring Set includes upper, lower, and inner, a 8 piece set. Fits 1988-2006 FXSTS.

VT No. Qty Type 13-0549 8pc Complete 13-0790 4pc Inner 13-0791 2pc Lower 13-0934 6pc 4 inner,

24-1062

2 large lower 13-0935 2pc 2 Upper 24-1061 **Bushing Set**

24-1062 2pc Rod Set

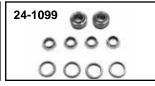


Riser Stud Conversion for 1988-06 FXSTS will accept ½ x 13 threaded inner diameter studs.

VT No. 37-0899







Chrome Rocker Set and Hardware.

VT No. Item

49-0870 Rocker Set 1997-05 FLSTS 24-1084 Complete Hardware Kit All FXSTS, FLSTS All FXSTS, FLSTS 24-1099 Rocker Bearing Kit



Solid Handlebar Mount Bushing Kit fits 1997-up FLSTS models. VT No. 28-0656



49-1591

FXSTS Spring Fork Assembly is stock length and features an all chrome finish. Includes shock, axle risers, brake arm and bearings, all assembled. For use with 16" wheel assemblies. Front shock not included. Order top tree and axle separately. 27" from rocker stud to bottom of the top tree. (30" from axle to bottom of top tree.) VT No 49-1591



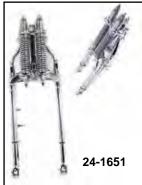




Complete Spring Fork *Note:

Includes chrome springs and rockers. Fork is stock length and includes risers, neck stem bearings races, dust shields, top tree and caliper mount. Forks include axle with acorn nuts, caliper bracket and stabilizer.

Chrome Black **Fits** 49-0843 49-0839 FLSTS 24-1591 49-0844 FXSTS 24-1651 Without rocker







Billet Top Tree fits 1988-up FXSTS models to allow risers or one piece bars with 3.5" center distance to be installed.

VT No. Year Model 24-0994 1988-06 FXSTS 24-0995 1997-03 FLSTS

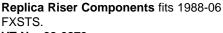




28-0289

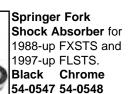
Riser Components fit 1988-06 FXSTS models with stock risers. Kit includes studs and poly Iso bushing set for a more firmer riser mount.

VT No. Item 28-0289 Studs 25-1988 Riser Kit



VT No. 28-0879









Springer Components





Stock Skirted Front Fender to fit 1997-up FLSTS models. Replaces 59164-97.

VT No. Item

50-1213 Skirted Spring Fork Front Fender

50-0680 Collar

12-0432 FLSTS Front Fender Mount Spherical Bearing for Above

















Raw Fenders for FXSTS models for use with 21" wheels.

Bracket VT No. Year 50-0176 1989-92 Chrome 50-0268 1989-92 Raw 50-1568 1988-92 Chrome 50-1204* 1989-93 Chrome 50-0570 1993-up Raw 50-2011 1993-up Raw 50-2012 1997-up Chrome

*Note: Chrome Fender



Front Fender Chrome Mount Kit for 1988-up FXSTS. VT No. 50-0688







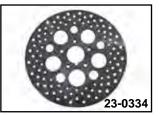
Chrome Front Signal Relocation Mount fits 1988-up FXSTS models with factory Spring Fork. These chrome brackets move the signals to the spring bracket behind the springs. Order light separately.

VT No. 33-0533



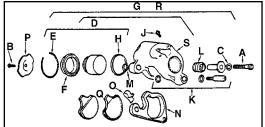






Caliper Kit includes chrome 2-piston caliper and brackets.

VT No. Brand Finish 23-4516 GMA Anodized 23-0940 Chrome 23-0334 Rotor **Stainless**





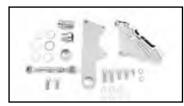


	1984-99	Fron	t Calipers a	and Components.
,	VT No.	#	OEM	Item
l	37-8822	Α	855	Screw
l	Kit	В	3517	Screw
l	1983-92	С	6019	Washer
	37-0800		As Above	1993-99
L	23-2279	D	44020-83	Piston Rebuild Kit
J	12-0977	E	44021-83	Retainer
	23-2275	F&H	44047-83	Dust Boot with Seal
	23-3060	S,D	_	Caliper Right, Chrome Half
	23-1982		_	Caliper Anchor, FXSTS, 1993-06
	23-1981		_	Caliper Strap, FXSTS, 1993-06
	23-3083	G	44077-88D	Right, 1988-99 FXSTS, Black Complete
	23-1572		_	Strap Kit
	23-3061	R	44046-84C	Left,1984-99 FLT-FXR-FXRS-
٦				FXRT-FLSTF-FLSTN,
				1991-99 FXDWG-FXDG (Black)
	23-1731	J	44048-83	Bleeder, 10 pack
	23-2274	K	44053-83	Guide Pin Kit for 1984-92 Big Twin,
ş				1993-up FXSTS
	23-9226	K	44053-92	Guide Pin Kit for 1993-99
				All Big Twin except FXSTS
	28-2133	L	44054-83	Boot, each
	14-0563	M	44059-83	O-Ring
	23-2308	N	44072-92A	Bracket, Left
	23-2306	_		-1 3 - 1
	23-2307		44062-83	Retaining Pad
	23-0512	Q	44063-83	Pad Set with B
				Caring Fork Fonder Chrome Mount



Spring Fork Fender Chrome Mount Clamp Set has a chrome finish and is 1" in diameter. These clamps are for use with Spring Forks from +8" thru +18" over.

VT No. 31-0864



Edart Brake Kit fits 1988-06 FXSTS-FXST 4 piston design front springer forks. **VT No. 23-0786**









Edart Chrome Caliper Kit fits 1988-06 FXSTS. Use with 5%" master cylinder.

VT No. Item 23-0953 Kit

23-1100 Replacement Caliper Only for Above

23-1106 Replacement Caliper Only for Above(Smooth Style)









GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and rotors not included.

Front	Fits	
23-4515	200S	1988-99 FXSTS Spring Fork. Use %" bore master cylinder
23-4516	200P	Paughco Wide Spring Fork. Use %" bore master cylinder. Each.
Compon	ents	•

 23-4521
 PA4
 GMA Caliper Piston, pair, fits 23-9210, 23-1793

 23-4520
 PA2
 GMA Caliper Piston, pair, fits 23-4504, 23-4515, 23-4516

 23-4510
 RB1
 Caliper O-Ring Seal Kit fits 23-4504, 23-4515, 23-4516

 23-4522
 RB-4
 Caliper O-Ring Seal Kit fits 23-9210, 23-9257

 23-4514
 B-Pad
 SBS Brake Pad Set fits Calipers: 23-4504, 23-4515, 23-4516

23-9259 Front Disc Rotor use mount bolts **VT No. 8794-10**





Riser Kit includes all components for Spring Fork FXSTS models. Accepts 1" handlebars.

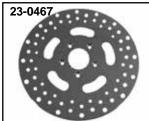
Chrome Black Fits 25-1988 25-0781 FX **25-0780 25-0779** FLST



Bushing Set fits 1996-2006 FLSTS. **VT No. 25-0077**

Front Caliper for **EXSTS**





Spring Fork Front Brake Caliper Kit.
VT No. Item Year
23-0940 Caliper Kit 1988-06 FXSTS

Rotor 1988-99

23-0334 Stainless Steel 23-0343 Polished SS 23-0368 Stainless Steel 23-9040 Polished SS

23-9206 Polished SS **23-0467** Polished











Front Calipers include all internal components.

 VT No.
 OEM
 Side

 23-3083
 44077-88D
 Right, FXSTS 1988-07, Black

 23-3086
 Right, FXSTS 1988-06, Chrome

 23-3087
 44079-97B
 Left FLSTS 1997-06, Black

 23-3088
 44079-97B
 Left FLSTS, 1997-06, Chrome



Hard Tails







Big Twin Weld-On Hardtails fit to stock frames for 1936-85.

VT No. Drive Style Year 51-0920 Chain Drum 1958-84 51-0782 Belt Disc 1985-99 51-0457 Chain Drum 1958-84

51-0786 Side Rear









Bolt On Hard Tail Units to 1990-98 FXD-FXDWG models. Use stock rear wheel or fit up to 200mm width. Order battery box separately. Bottom attaches to swingarm pivot point to aid in alignment.

VT No. 51-0786

Note: Attachment points, we recommend installation be completed by a qualified technician.



Tedd Cycle, Inc. purchased company and inventory in January 1979.



Corbin-Gentry Factory in Staffordville, Connecticut. Original 35,000 square foot brick factory housing the production of Leather Solos and Replica Frames.

Opened in 1993. Formally an American Felt and Filter Company

Weld On Mounts









Weld On Mount Tabs fit Rigid Frames when mounting brake units.

VT No. Type	Year	Axle
51-0511 Hydraulic Rear Back Plate	1958-72	
51-0512 Caliper Arm Tab	1973-99	
51-0513 22-0582 Caliper Mt Strap, Right Side	1987-99	3/4"
51-0845 22-0763 Caliper Mt Tab, Left Side		3/4"





Protective Sleeve Tubing will protect frame tubes from damage when installing motor. 10 foot tube is sliced to fit over frame tube.

VT No. I.D. 51-0700 11/8" 51-0701 11/2"







Frame Inserts. Right angle design allows to be cut for neck or rear axle plate reinforcements.

VT No. Type 51-3542 Flame 51-3543 Web 51-5549 Maltese



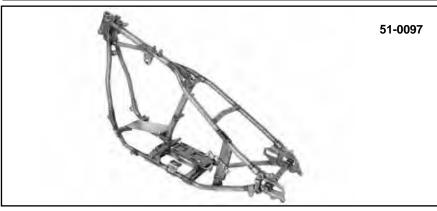
Retro Rigid











Replica Retro Rigid Frame features original style construction including forged parts in neck, side car mounts and rear axle areas. Order rear mount for TC-88 models separately. This retro rigid frame can be fitted with a Panhead or Shovelhead engine with a 4-Speed transmission. A tin inner primary 42-0617 must be utilized for this application. Use of a 1/2" offset transmission mount plate and 1/2" offset motor sprocket with splines will offer clearance to use a 200 rear tire with a chain rear drive. Additional clearance can be achieved with the addition of a 1/4" offset transmission sprocket. Frame has a 30° stock neck and 2" stretch in front legs. Measures 10.75" between axle plates.

*Note: For Evolution/TC/Shovelhead/ Panhead engines. Frame will accept:

- Flatside tanks
- Softail oil tank

VT No. Type 51-1957 Straight 51-1948 Rigid Wishbone Related Components

VT No. Item/Note

17-0945 Engine Sprocket Nut Kit

19-0399 Transmission Sprocket Only 22T

44-0393 Rear Axle **20-0478** 133T Belt (1.5")

20-0586 133T Belt (1.125")

19-0564 Alternator Flange Offset Plate

40-0476 Chrome Oil Tank

44-1942 Axle





Retro Replica Rigid Frame are available with cross shaft tube to accept stock mechanical brakes and star hub wheel. Replica retro rigid frame original style is updated to accept flat side tanks. Original forged parts include: neck, side car mounts and rear axle area plates. For all Big Twin engines with 4, 5 or 6 speed transmission. Features +2" raised neck and 10.75 between the axle plates. Will fit mechanical brake drum assembly with a 140 tire.

VT No. Style 51-0096 Straight Leg 51-0097 Wishbone

Ready for mock up... in raw finish!



Toolbox









Oval Tool Boxes include keys, 48-0570 is nylon pouch insert for oval tool boxes. Tools not included.

Right Side Tool Boxes

VT No. OEM Side **Finish 50-0600** 64205-40C Right Chrome **50-0601** 64205-40A Right Black 50-0615* 64205-40B Right Raw **50-0608** 64205-40B Right Chrome 50-1544 Round Key Right Chrome

*Note: Requires purchase of appropriate mounting kit which includes correct knob as listed.





Left Side Oval Tool Boxes

50-0605 Chrome

50-0673 Black includes keys 50-1547 Chrome includes keys







Tool Box Accessories

VT No. OEM Item **50-0603** 64340-26 Key Set Nylon Liner 48-0570 Tool Kit 16-1007

*Note: Requires purchase of appropriate mounting kit which





Spark Plug Holder clamps to the rear frame tube on Rigid Big Twins. Holds two spark plugs.

VT No. Finish 42-0318 Chrome 42-1537 Black 1222



1977-84 FLH Toolbox Kit fits right side and contours rear shock and bolts to rear battery tray and exhaust tube mount. Kit allows use of FXE or FLH exhaust.

VT No. 50-2022





FXST-FLST Tool Box Kit is chrome ribbed. Includes 2 keys, mount bracket, footpeg spacer and hardware.

VT No. Item **Fits** 50-0604* Right Side 1984-99 FXST, FLST 1984-99 FXST, FLST 50-1012 Left Side

*Note: Fits all 1984-99 FXST models except FLSTF & FLSTN.

50-2025 Right Side 2006-up FXD, FXDWG





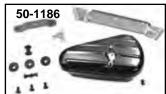




Brackets Only for Toolbox mounting on 1984-99 Softails.

Bracket Kit Side 31-1990 31-1986 Right 31-1991 31-1989 Left









Rigid Toolbox Kit includes a raw bracket and a tool box.

VT No. Finish Type Side 50-0926 Chrome Oval, 1941-57 Right Oval 50-1186 Black Right 50-0621 Black Oval, 1941-57 Right 50-0341 Black Rectangle, 1937-39 Rectangle, 1936-41 50-0041 Black





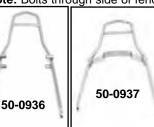


Rigid Frame Sissy Bars of % solid steel bar for Bobbed or 5" or 6" flat steel fenders.

Note: Height is measured from bottom of bar to top.

VT No.	#	Style	Type	Height	Stock
50-0919	Α	Tilt Top	Bobbed	28"	Round
50-0918	В	Tilt Top	6" Flat	26"	Round
50-0933	С	Square To	р	Bobbed	28" Square

*Note: Bolts through side of fender.



Round Sissy Bars.

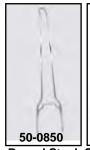
1/2 round stock 24" tall and 10" wide at bottom for belt or chain applications.

VT No. Style 50-0936 Bobbed 50-0937 Flat Fenders, 5" and 6"

Rigid Sissy Bar

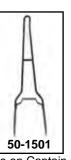


Chrome Round Sissy Bar is constructed of ½" round steel to fit flat fender with belt drive. Height is 31" and width is 8-9". VT No. 50-0944



50-0944







Round Stock Sissy Bar for use on Captain America replicas. For Rigid frames only with 5" or 6" flat or ribbed fender.

Chrome Black Height

Chrome	Black	Heig
50-0850	50-1501	49"
50-0851		33"
50-1245	50-1502	28"

Use Cross Bar on Sissy Bars to Mount Tail Lamp Bracket and Lamp



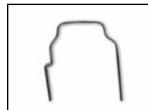
Round Sissy Bar Flat Fender Style for belt or chain drive applications.

Black Chrome Size 50-1232 50-1241 24" 50-1244 50-1240 18"

Fender Braces







Raw Fender Brace features offset for pulley and wide wheel with 9" fender.

VT No. 50-0534





Rigid Rear Fender Brace Set is a two piece style which allows any width fender to be bolted to these bars.

VT No. **Finish**

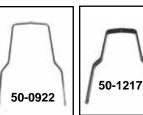
31-0559 Chrome, 9.5" long, Top Mount Holes 5/16" Diameter

31-0640 Raw, 9.5" long



Chrome Dog Bone Strut Set for Riaid.

VT No. 31-1054









Rigid Fender Braces are chrome plated steel with preformed bends of heavy 1/4" steel. Available for bobbed or flat fender.

VT No.	Fender Type	Finish
50-0922	Bobbed	Chrome
50-1217	Bobbed	Black
31-1051	Tab Set	Black
51-0069	Tab Set	Raw





Flat Fender Brace. VT No. Size 31-0023 5" 31-0037 6"

Front Fender





Wyatt Gatling Steel Front Fenders. Laser cut from full one piece blanks. Spacers required for use on 41 mm glide forks for 21" wheels. Note: We suggest pre-fitting all fenders before painting.

Degree **Outside Diameter** VT No. Coverage of Bracket

Width of Fender 41/4" 47/8"

Inside

50-0390 180° 41/8" **50-0521** 140° 8"

All Fenders Require Determination of Hole Location and **Drilling to Mount**



Chrome Fender Mounts are to mount custom fenders to wide glide forks.

VT No. **Thick** 50-0579 .750" 50-2230 .375" 50-2231 .25"

Bobber Patch Set. VT No. 48-1515



Decorative Skull Emblem for fender. VT No. 48-0250

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Universal Front Fenders







Spring Style Front Fender fits 18", 19", and 21" wheels. Brackets must be fabricated. VT No. 50-0780











Universal Sport Style Front Fender is rolled on edge and in front. The brackets are not included

50-0883

none ino brackete are not included.			
VT No.	Туре	Width	
50-0133	Smooth Chrome (drilled)	4"	
50-0195	Raw Smooth	4"	
50-1141	Plain (48)	5 11/16"	
50-0281	Raw Ribbed	4"	
50-1586	Raw Ribbed	4"	
50-0883	Raw Smooth	6"	



Plain Front Fender is 6" wide, use brackets to mount FXWG or FLH lower legs with 16" wheels less brackets.

VT No. **Type** 50-0769 Flat

50-0883 Round without mount holes 50-1577 Spring Fork Fender Kit

Hardware













Flat Washers used for mounting fenders and rails. Measures 11/4" diameter with a 5/16 bolt hole, sold as a 10 pack.

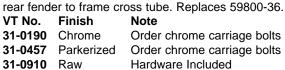
VT No. 40-0604



Custom Fender Mount Kit includes rubber bushings.

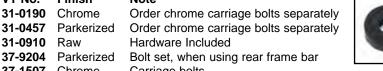
VT No. 31-0718

5/16", 20 pack



Note

Carriage bolts 37-1507 Chrome







Rear Fender Frame Clamp Bolt Kit includes 4004 bolts, nuts and washers used on 1936-1957 Big Twins. OEM# 59802-47.

VT No. Finish 2493-6 Parkerized 3220-6 Chrome



Rubber Washers are .200 thick for mounting accessories to fenders. VT No. Size 37-8869 1/4", 20 pack

37-8870

1224





50-1578

7" Rib Fender installed on **Rigid Frame** with 31-0559 chrome bars









50-0433



Ribbed Round Profile Chopper Fender features round style and a raw finish.

VT No.	Width	Length
50-0281	4"	231/4"
50-1586	4"	23"
50-0433	5"	29¾"
50-1231	5"	Untrimmed
50-1595	5"	32"
50-0393	6"	32"
50-1579	6"	27½"
50-0431	7.25"	32"
50-1578	7.25"	27%"
50-1580	8"	271/8"
50-1581	9"	27½"

10"







271/2"







Round Profile Chopper Fender features round style and a raw finish.

Smooth	Width
50-0584	5"
50-0519	6"
50-0611	7"

50-0242

50-1582



Strutless Rear Fender

2mm Thick Steel Strutless Rear Fender for Softail models. Fits 280-300 tires. Width is 12½".

VT No. 50-0242

50-0242 use 50-0248 extension brackets to mount 50-0242 to wider frames

Dresser Style Rear Fender undrilled, fits models with modification.

VT No. Width 50-0942 61/2"

50-0471 71/2"

50-0860 8"

50-1517 85%"

50-1525 9"

All Items Shipped with a Raw Finish may have some oxidation (rust on surface)! All Fenders are Steel! Ready for mock up...in raw finish







Rear Fender



11.5" Custom Round Profile Fender made of raw steel. VT No. 50-2044

Flat Fenders











Unfinished Heavy Duty Flat Fenders are rolled of 16 gauge steel, available in 5", 6", 8", or 9" widths and may require trimming and finishing for chain relief. Note: The 5" and 6" fenders are 1'/4 deep, the 7", 8", and 9" are 1\%"deep. Note: End shape.

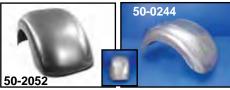
8.5" thru 12" fend-

VT No.	#	Width	Finish	ers spacing may be
50-0160	Α	5"	Plain	required!
50-0162	Α	6"	Plain	
50-0161	Α	6"	Chrome	
50-0166	В	6"	Plain Bob	bed
50-0208	В	7.5"	Plain Bob	bed
50-0209	В	8.5"	Plain Bob	bed
50-0243	В	9"	Plain Bob	bed



Chrome Set U Clamp Set is used on Rigid models to secure rear fender to 1" frame cross tube. VT No. 31-0190





Rear Steel Fenders by Wyatt Gatling. Smooth formed and undrilled for builders application. Length is tip to tip. End to end is 27.5".

10 27.0 .		
VT No.	Width	Length
50-0213	10"	34"
50-2052	12.75"	38"
50-2054	12.75"	38"
50-0244	13.5"	38"



Pro Stretch Fender is 11" wide constructed of 2mm steel. VT No. 50-2045





Curved Strut Set fit 11" fenders on Softail models. VT No. 50-0583





Rigid Bobbed Left Cut Rear Fender for is $7\frac{1}{4}$ wide by $5\frac{1}{2}$ " deep with raw finish, 50-0928 includes bracket to accept tail lamp plate.

VT No. Item 50-0152 Plain 50-0928 With Tail Lamp Bracket





Chrome Chain Guard with bracket fit Big Twin custom rigids.

VT No. Type 27-0111 Original 27-0100 Universal

















Pewter Emblems with adhesive backing.

VT No.	Size	Style
48-0490	4" x 3"	Skull with sickle
48-0491	3" x 1"	5 Skulls
48-0492	2" x 3"	Grim Reaper
48-0493	1.5" x 2.5"	Skull
48-0494	2.5" x 2.5"	Maltese Cross with Skull
48-0495	1.5" x 1"	Skull
48-0496	3" x 1"	Winged Skull
48-0497	5" x 2"	Bat Wing
50-1235		Front Fender Skull Spear

1226





3.3 Gallon Axed Tank features dual cap design and universal mount tabs. Use %" NPT petcock.

VT No. Petcock Cap 38-0195 Right Side Dual 38-0592 Left Side Dual 38-0310 Cap



3 Gallon Axed Gas Tank features oval caps, measures 16.5" long 12" wide and 7" deep.

VT No. 38-0383



Screw Center Ribbed Axed Tank is a chopper axed gas tank. It has a right side petcock opening, and fuel capacity of 3.3 gallons. The tank features a screw type bung. The tank features center rails and two mount tabs, and a 3/8" NPT outlet with 2 x 1/4" cross over outlets on either side of the rear to allow for multiple choices for routing fuel lines.

VT No. 38-0679





Bobber Style Tanks feature axed style with single center bung.

VT No. Item 38-0065* Single Cap 38-0025 Dual Cap *Note: Right Hand Bung



WYATT GATLING

Axed Tank







Steel Gas Tank features 2.2 gallon capacity with two 1/4" petcock outlets, straight mount tabs front and rear, and center fill gas cap location.

VT No. Item 38-0185 Captain Tank **38-0310** Cap





Saga "Dish Gas Tank" is 3 gallon and features dished sides. VT No. Cap

38-5060 Bung **38-5061** Pop-Up





Chopper Axed 2.2 Gallon Gas Tank has a right side petcock opening, and a fuel capacity of 2.2 gallons. It comes with a screw in gas cap bung, and has front and rear mount tabs.

VT No. 38-0697





2.2 Gallon Chopper Axed Gas Tanks include universal tab front and rear.

VT No. Cap 38-0693 Single 38-0694 Dual



Stretch Gas Tank





Wyatt Gatling Image Gas Tanks include flush mount lower mounts and pop up cap. Smooth cap 38-0478 available separately.

VT No. Stretch 38-0265 4" 38-0253 7.5"

Weld On Pieces









Gas Tank Repair Pieces

VT No. Item

38-0555 Replica Tab Set (5 Piece Set)

40-1255 Filler Neck, Bayonet

38-0206 Filler Neck Set, Late Bung type, right and left

35-0871 Oil and Gas Fittings, Raw





Weld-On Petcock Inserts.
VT No. Type Thread
38-0221 Male 1975-up
38-0309 Female % NPT



Gas Tank Tab Set for top, bottom, right and left sides of the tank must be welded on.

VT No. 38-0208

.



Weld-On Bracket Set includes bushings and steel sleeves.

VT No. 51-0631



Flush Mount Insert Kit is 4 pieces with 5/16" x 24 threads. These can be welded to a flat bottom tank for a clean look. Fits custom application for flat bottom tanks

VT No. 38-0236



Chopper Tank Mount Tabs VT No. Type 38-1646 Curved 38-1647 Tabs



Rubber Gas Tank Pad suggested to use with VT No. 38-0481, 38-0482, 38-0483, 38-0484 Legacy 3.8 Gallon Gas Tanks.

VT No. 28-0056





Wyatt's Teardrop Tank features curved underside with recessed mount holes. 27.5" long with right hand bung VT No. 38-0279





Pop-Up Gas Cap Only VT No. 38-0748



Replica Gas Tank features the classic XR 750 design with steel construction. The petcock is on the left side. Note: Does not include mounts.

VT No. 38-0636



48-1641



2.2 Gallon Gas
Tank has a bung
for a cam-style gas
cap, and uses 1/4"
NPT petcocks on
both sides at the
rear of the tank.
The tank has a
bare metal finish,
and has been
pressure tested.
VT No. 38-0635



Chopper Axed 3.3 Gallon Gas Tank Gas has a right side petcock opening, and a fuel capacity of 3.3 gallons. Features a bayonet type bung. The tank features center rails and two mount tabs, and a %" NPT outlet with 2 x ½" cross over outlets on either side of the rear to allow for multiple choices for routing fuel lines. VT No. 38-0680











Tanks listed on this page accept bung style vented cap.

VT No. Style 38-0402 Pop-Up

38-0405 Flame

38-7001 Eagle Spirit

38-0757 Pop-Up (Vented) **38-0541** Flame

38-0196 Installed











Stretch Tank features flat bottom for universal mounting on extended neck frames, 24" long. Right hand bung.

VT No. Size 38-0196 2.5 Gallon 38-0272 3 Gallon



Tall Koffin Style Gas Tank features Iso mount strap system. VT No. 38-0199



Koffin Style Gas Tank fits 1½" top frame tubes and accepts ¼" petcocks. Measures 17½" long x 9" wide. Raw finish. Mounting is by single front tab and rear U bracket. 2.2 gallon capacity.

VT No. Item

38-0172 Tank (2.2 gallon) **38-6684** Cap

Above tanks have 5" deep tunnel at front

Stretched Tanks



Ready for Mock Up...
Tanks supplied in raw finish!

Prism Gas Tank

38-0187, 38-0197 include strap type mount system.







Wyatt Gatling Point Prism Gas Tank is 2.0 gallon with 25" x 5" deep tunnel length and 12" at widest point.

VT No. 38-0187

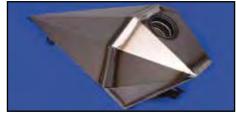






Wyatt Gatling Prism Gas Tank features 4 bolt mounting and 2.2 gallon capacity with dimensions of 21" x 11.5" x 8".

VT No. 38-0197





Wyatt's Prism Gas Tank features mini design allows for full engine view. Measures 22" long with a 19½" tunnel length. 2.2 gallon capacity with front and rear tab mount.

VT No. 38-0242





Gas Fuel View Insert for tanks. Insert must be welded in the tank before finishing.

VT No. Item Type 38-0608 Fuel Sight Gauge Brass 38-0640 Fuel Sight Tube



Sporty Shape Gas Tanks









Mini Sporty Tank features bottom mount design with 2.5 gallon capacity.

VT No. Style Type 38-0476 Screw In Center 38-0479 Bayonet Center 38-0963 Bayonet Offset



Mid Tunnel Screw Bung Peanut Gas Tank with screw bung features a fuel capacity of 1.7 gallons.

VT No. 38-0968



Peanut Gas Tank with screw cap.

VT No. 38-0693





Bung Style Bobber Gas Tanks are 2.4 gallon and feature 4 bolt mount strap system to be welded on to frame. Use mount kit 38-0214 included with tanks. Available with sides smooth or indented. Order cap separately.

VT No. Side 38-0825 Smooth 38-0826 Indented



Mini Axed Sportster Tank fits custom application. 1.6 gallons. VT No. 38-0985



Hap Jones was best known for founding a thriving motorcycle accessories distribution company. Jones sold his retail dealership by 1959 to concentrate on his distributing company, which became one of the largest in the country. His motorcycle Blue Book, which gave pricing guidelines for used motorcycles, was a staple in the industry.

















38-0066 Shown Installed on Old School Chopper Universal Gas Tanks available in 3.1 or 2.5 gallon capacity.

VT No. Size Tank Shape Cap Type Tabs **38-0019** 2.5 Stock Bayonet Side **38-0021** 2.5 Stock Screw In Side 38-0023*2.4 Stock Bayonet Side **38-0066** 2.5 Bayonet Front & Rear Stock **38-0098** 3.1 King Bayonet Front & Rear

*Note: Has offset fuel fill neck

Peanut Tanks







Vintage Style Peanut Tank accepts vented cap.

 VT No.
 Gallon
 Tunnel
 Cap

 38-0783
 2
 High
 Bayonet

 38-0948
 1.8
 Low
 Screw In

 38-0697
 2.2
 Low
 Screw In

Offering Solo Seats since 1968!





Bates Style Solo measures 13" long by 9.5" wide. Order springs and nose brackets separately.

VT No. Item 47-0773 Seat 13-0548 Springs









Solo Seat fits custom application.

Smooth Internal Tuck & Roll Black Sitch Flame

47-0070 47-0083 47-0072 47-0071 47-0084 47-0085

47-0982

Large Solo Seat 47-0055 47-0057 47-0059 47-0056 47-0058 47-0060















Wyatts Solo Seats feature black vinyl covering on a steel base plate. Available as stud or internal mounting.

plate. Available as stud of internal mounting.		
Stud	M-6 Thread	Style
47-0759	47-0365	Small Thick
47-0824	47-0366	Small w/black buttons, thick
47-0982	47-0367	Small, leather
47-0083	47-0368	Small, Tuck & Roll
47-0063	47-0370	Large Plain Thin
47-0364	47-0371	Large, Black, Tuck & Roll
47-0758	47-0372	Large, Thin, Tuck & Roll
47-0363	47-0373	Large, Thick, Tuck & Roll
47-0062	47-0374	Small, Plain, Thin
47-0064		Small w/black buttons, thin



Solo Seat







Bates Style Tuck and Roll

feature genuine leather, solo measures 13" wide x 16" long with mount holes 65% c/c.

VT No. Item
47-0162 Seat
47-0601 Seat Kit
48-1325 Bates Patch









Wyatt Buttoned Solo Seat. Available as stud or internal mounting.

 Stud
 W/o Stud
 Size

 47-0824
 47-0366
 Small

 47-0064
 47-0375
 Small

 47-0065
 Large



V-Twin Mfg. Sold Indian Larry many solo seats!

 Solo Seat and Pad Set, in black vinyl.

 Set
 Seat
 Kit
 Pad

 47-0759
 47-0365
 47-0786

 47-0792
 47-0758
 47-0372
 47-0786





Wyatts Solo Seats feature black vinyl covering on a steel base plate.

VT No. Size 47-0362 Small, Tuck & Roll 47-0758 Large, Plain





Solo Seat



Leather Velocipede Solo Seats feature metal base plates. Will mount to rigid or swingarm frames with mount kits available separately. Seats measure 9.5" wide by 13" long.













Black Brown White 47-0768

47-0761 47-0762 47-0772 47-0834



.5" 1.5" 1" 2"

Solo Seat Kit includes seat mini-bracket kit, 3" coil springs and weld on spring stanchions.

VT No. Item 47-0785 Kit **47-2485** Seat Only





Black Painted Pans for Seats

VT No. Items 47-0052A 14" Back

47-1971A Rigid Banana Seat Pan Painted Black **47-8601A** Banana Seat Pan Painted Black



Solo Three Button Style Seat in Naugahyde with a metal base-plate.

VT No. 47-0089



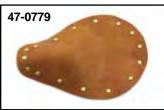
Micro Solo Seat by Corbin-Gentry features detailed stitches and button pattern. Size is 13" L x 8.5" W x 2" H. VT No. 47-0988

47-0022



Wyatt Gatling Bucket Solo Seat is chopped style. Seat is contoured to fit rigid or dropped frames.

VT No. Color 47-0165 Black Vinyl 47-0022 Black Leather





Bare Bones Solo Saddles with rivets.9.5" long by 13.5" wide. **VT No. Leather**

47-0779 Brown **47-0780** Black















Black Solo Seats feature a metal baseplate which includes studs for mounting springs and nose brackets. Order mount kits separately. Nose bracket available separately.

VT No. Size	Material
47-0099 12" L x 9" W	Vinyl
47-0758 14" L x 13" W	Vinyl
47-0759 13" L x 10" W	Vinyl
47-0902 13" L x 9½" W	Leather
47-0063 13" L x 14" W	Vinyl
47-0025 13" x 13"	Vinyl

47-0480 13" L x 9½" W Vinyl Tuck and Roll **47-0485** 13½" L x 11½" W Leather Smooth

Chrome Alloy





Forging is a Multi Step Process!







Chrome Alloy Solo Seat is a one piece aluminum forging not a casting. Features recesses to fit padded inserts. Seat measures 11 x 11 inches.

VT No. 47-0791











Velocipede Leather Solo Seat features steel base plate, with ground edge design and .5" foam padding.

VT No Color 47-0895 Black 47-0765 Brown



Black Solo Seat fits Big Twin and XL Rigid frames. Includes mount kit with hair pin springs included. Solo measures 14" x 13".

VT No. Item 47-0152 Seat Kit 31-0608 Mount Kit



Chrome Seat Rail Kit fits small solo seats as VT No.'s 47-0110, 47-0112. Mount tabs may be required for some applications. Rail and mount tabs are available separately.

VT No. Item 47-0021 Seat 47-0263 Seat Kit, Leather 31-0978 Rail

Solo Seats















Indian Scout Solo Seat features a heavy duty steel base plate with a cover sewn onto the padding.

VT No.	Kit
47-0034	47-0190
47-0048	47-0195
	47-1565

31-0836

Color Brown Black 2015-up Scout Scout Mount Kit

For **Indian**



Leather Solo













Velo Racer features thin profile with leather construction on stock formed steel baseplate. Edge is original cobbler style with ground and sanded edge. Seat measures 13" W x 16" L with 65%" c/c on rear bolt holes.

Seat Only Kit **Type** 47-0157 47-0606 Black 47-0159 47-0605 Brown





K-Model Solo Seat is covered with genuine black leather on a stock formed steel ribbed baseplate, constructed as original with rolled sewn edge with riveted under strip, replaces 52000-40. Available in black which bolts to any stock seat tee as custom or stock replacement.

VT No. Color 47-0110 Black 47-0517 Brown









Metro Solos are covered with genuine leather on a stock formed steel ribbed baseplate with a rolled and sewn edge and black leather skirt decorated.

VT No	Style Skirt	Color
47-0114	Spears and Rectangular spots	Black
47-0830	Chrome Spots with Fringe	White
47-0834	Chopper Solo	White





Replica K-R Brown Saddle features thin profile with leather construction on stock formed steel baseplate. Edge is original cobbler style with ground and sanded edge. Seat measures 13" W x 16" L with 65%" c/c on rear bolt holes. By Corbin-Gentry.

VT No. 47-0159

Seat Mount FXD-FXDWG





Solo Seat Kits include leather solo seat and mount kit for FXD-FXDWG models. Kits feature built in cover.

VT No. Year 47-0147 1996-05 **47-0149** 2006-17



Solo Seat Kit fits 2006-17 FXD-FXDWG. **VT No. 31-1546**



Air Shock for Solo Seat Mounting, single 5/16 x 24 thread on top, 5/8" coarse on bottom, 31/2" long extended, 2" long fully compressed.

VT No. 31-1744





Solo Seat Air Shock & Seat Mount Kit includes a weld-on type rear mount and air cushion, for riders up to 175 pounds. **VT No. Item**

31-1736 Single Cushion Kit31-1743 Dual Cushion Kit for Rigid frames

FXD-FXDWG Solo Seats



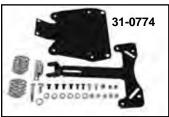




VT No. 31-1005 1991-05 Dynaglide Solo Seat Kit









Seat Mount Kit for FXD-FXDWG includes all hardware to mount K model style solo seats. **Seat not included.**

VT No.	Year	Note
31-0087	1991-95	1" Springs Included
31-1005	1996-05	1" Springs Included
31-0774	2006-17	2" Springs Included





Bates Solo Seat features a metal base with a leather top cover. Can be rigid or spring mounted by selecting the proper mount kit.

VT No. Item 47-0999 Seat **31-0922** Mount Kit





Tuck and Roll Solo Seat fits 1958-64 Swingarm frames.

VT No. Year Type 47-0891 1941-57 Rigid

47-1657 1958-64 Frame Mount Solo Seat

47-1654 1965-84



Seat Mount for Softail models





Solo Seat Kit includes leather seat and mount kit for 1986-99 FLST.

VT No. 47-0135







Solo Seat Mount Kit for 1984-99 FLST-FXST includes heavy duty seat "T" and pivot mount, 5" chrome springs and all related hardware. Accepts our standard Police Solo size seats. K model styles such as 47-0110 require use of 31-0478 cross bracket. Mounting allows adequate distance between seat fender. Auxiliary spring kit may be mounted to this seat mounting assembly for dresser look. Bracket VT No. 31-0177 required to mount nose buddy seat. **Note: Relay Pack may have to be relocated to 1994-05 FXST-FLST models. Order chrome frame cover VT No. 42-0671 separately for 1984-99.

VT No. 31-4019

31-0293



Chrome Front Solo Seat Mount Kit. Fits 1986-99 FXST.

VT No. 31-0819

Seat 'Tee' Kit





Seat Tee and Piston Kit fits Softail models. Includes black 'tee', cylinder with internal spring, nose mount and related hardware. Drilling and tapping of frame required.

VT No. Item Years 31-0293 Chrome 1984-99 **31-0688** Black 1984-99 31-0313 Black 42-0671 Chrome Cover



Solo Mounted on 31-0293 Mount Kit





FL-FXST Frame Cover. VT No. Type **Finish** 42-0671 1984-99 Chrome 42-0942 2000-05 Black







31-0313

Installed





Seat Post Kit shown with Replica Saddle VT No. 47-0531 installed.



Black Police Solo Seat Kit includes black piston and tee with leather police solo seat.

VT No. Fits **47-0475** 1984-99 **47-0479** 2000-17

Seat Mount

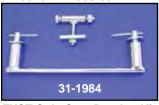






FX-FLST Solo Seat Kit includes mount kit with 5" springs, frame cover and leather solo seat.

VT No. Year 47-0548 1984-99 **47-0549** 2000-05





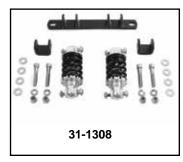
FXST Solo Seat Bracket Kit is used to mount solo seats on the 1984-99 FXST models. Note: Front 'Tee' can be used for a universal front seat mount on any frame.

VT No. Item

31-1984 A and B Complete Kit

31-1985 B Front 'Tee'









Complete Kits. VT No. Dual Shock

31-1313 4" Note: Weight capacity for under 200 lbs.

31-1308 4" **31-1309** 5"

31-0823 Black Shock Mount Bracket Set



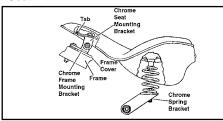


Solo Seat Kit includes brackets and hardware to fit 2000-17 Softail models. Use with solo seat styles such as VT No. 47-0110, 47-0158. Lower mount bracket includes integral frame cover. 4" seat springs supplied.

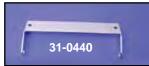
VT No. Item

31-0942 Mount Kit Only

47-0793 Seat Kit







Chrome Solo Seat Bracket mounts all Police size Solo saddles on 1986-93 FXST and FLST models direct to the frame without the use of a seat 'Tee' bracket. Kit includes all necessary hardware, including chrome 4" springs and 2 chrome brackets.

VT No. Item

31-0825 Front Bracket

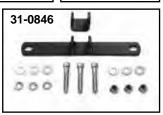
31-0440 Spring Cross Support Only











Mini Shock Mount Kits for Rigid Frame. Order shock or shock separately.

VT No.	Item	Type
31-0845	Shock Mount	Dual
31-0846	Shock Mount	Single
54-0655	Shock 4"	Each
54-0656	Shock 5"	Each
54-0950	Shock 4"	Each



Solo Saddles Offering Solo Seats since 1968







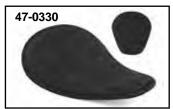
















Solid Mount Bates Spring Saddle Solo Seat Kit. VT No. 47-1805











47-1812

47-1813

Black Solo Seats. Leather as noted.

86-up 2014-up

Seat XL Seat Kit Style

47-0321 47-1800 Bobber, Distressed, Black Leather

47-0326 47-1801 Bobber

47-0325 47-1804 Tuck and Roll, Leather 47-0330 47-1806 Solo Spring Saddle 47-0921 47-0998 Tuck and Roll Bates Smooth 47-0485 47-1808 Bates Leather







Bates Solo Seat and Spring Mount Kit

VT No. Material **Seat Style** 47-1809 Leather Bobber 47-1810 Synthetic Bates Solo 47-1812 Naugahyde Bates 1960 style **47-1813** Naugahyde Tuck and Roll Solo 47-1815 Leather Bates Bobber Solo Seat 47-1816 Vinyl Bates Tuck and Roll Solo **47-1817** Leather Bates Smooth Solo seat

Solo for XL's







Cover

Included

Included

Included

Not included



Smooth Bates

47-0131 47-0813

47-0132 47-0814

47-0133 47-0810*

47-0134 47-0811

47-0803

47-0998

47-0812

*Note: Includes mount 47-0810 kit.

Kit

31-4063

Item

1952-78

1979-81

2004-06

2010-up

2010-up

2010-up

Model 57 Solo Seat Kits include replica genuine leather solo seat with complete mount kit. Replica seat is as offered on origi-

1982-2003 42-0979

Leather Solo Seat Kits for XL models includes seat, chrome 2" springs and mount hardware. 47-0134 includes frame cover.

47-0134 shown with 50-0246 luggage rack	
	ale Seet Mount Horduses



Solo Seat Mount Hardware. This seat tee and the weld on mount tabs provide a substantial mount system from K and XL models solos. Order pieces separately.

VT No. Item 31-0512 "T" 37-9114 Pivot Bolt 51-0539 Mount Tab Set





Seat Mount Bracket Kits will "rigid mount" solo seats on, without springs, on Sportster models and features a black finish. Mounting brackets and hardware included. For use with OE style solo seats.

VT No.	Туре	Fits
31-1542	Solid	2004-up
31-1543	Spring	2004-06, 2010-up
31-1760	Solid	1986-up





Spring Mount Vinyl Bates Tuck and Roll Solo Seat Kit a seat and spring mount kit. VT No. 47-0955

Tuck & Roll Bates Style Vinyl Seat has a steel base plate. Includes front u-clamp and seat nose bracket.

VT No 47-0725





Solo Seat Mount Kits for Sportster



Chrome Swingarm Rear Spring Support Bar for 1952-78 only. VT No. 31-0501













Solo Hardware Mount Kits include nose brackets, springs and rear brackets.

VT No.	Model	Frame Cover
31-4044	1952-78	_
31-4045	1982-2003	42-0979
31-4063	2004-06	Included
31-0433	1979-81	_
31-4086	2010-up	Included



Bates Solo VT No. 47-8655 Shown Mounted with 31-4063 Mount Kit



Solo Seat Mount Kit 1958-84 Big Twin



Solo Seat Mount Kits for 1936-84 Big Twin include nose bracket, chrome springs and rear brackets to mount small type solos only such as 47-0089. To mount larger Police seats purchase cross bar separately VT No. 31-0473. To mount K-model type solo order 31-0478 cross bar. Fits 1973-84 FX.

VT No. 31-4010





Police Type Solo Seat Mounting Kits for 1958-84 Big Twin. Include nose bracket, chrome springs and rear mount

VT No. Spring Type 31-0580 2" Coil **31-0606** 2" Hair Pin



Dual Shock Solo Seat Mount Kit fits Rigid and Swingarm frames.

VT No. Size 31-1745 4" 31-1746 5"

Note: When installing wide solo seats, use 31-0473 in conjunction with solo seat "Tee" kits to extend rear strap on "Tee".









Miscellaneous Seat Hardware

VT No. Item

3256-8 Saddle Bar to Seat Mounting Kit
3230-2 Seat Post Bushing Sleeve Kit
3231-2 Seat Post Sleeve Bushing Tool
3226-4 Bronze Seat Post Bushing Set
3227-4 Seat Post Roller and Shaft Kit

3234-2 Seat Post Kit

3235-6 Seat Bar Bolt Spacer Kit

Solo Saddle Seat Rigid Mount Kit will convert spring mounted solo seat mount kits to rigid type, by replacing the springs with this stanchion kit. Fits 2018-up FLSL, FXBB. OEM# 52100043.

VT No 31-1742



Black Seat Mount Kit fits 1958-84 Big Twin nose of sold seat. Includes seat bracket, right and left brackets.

VT No. 31-4059





Solo Seat Kit includes leather seat and mount kit for 1965-84 FL-FXE. VT No. 47-0120





Chrome Spring Mount Kit includes mounts for spring perch which attach to top shock studs and front clamp for nose bracket. Fits 1958-84 FX-FL.

VT No. Type
31-0502 Complete Kit
31-0174 Front U Clamp Only
31-0343 Nose Mount



Bates Style Solo Seat Kit includes a leather Tuck and Roll seat and mounting hardware for installation on 1965-84 FX-FL 4 speed models with a swingarm frame. VT No. 47-0151



Corbin-Gentry Factory in Staffordville, Connecticut. Original 35,000 square foot brick factory housing the production of Leather Solos and Replica Frames.

Opened in 1993. Formally an American Felt and Filter Company

Seat Spring Mounting Kit includes shoulder bolt, cupped washer, bolts, nuts and washers.

VT No. Fits 3312-14 1965-67 FL **3277-14** 1968-84 FL



Indian Larry Solo Seat Kit features style and vision since 1970

VT No. 47-1949







Rigid Frame Solo Seat and Mount Kit includes chrome 3" hairpin springs, cross bar with spring dowels and 1" clamp set to mount to fender cross bar. Mount kit and seat are also sold separately.

VT No. Item

31-0608 Mount Kit Only

47-0110 Replica Seat Only, 14" wide x 17" long

27-0039 Clamp Set, 1" **27-0038** Clamp Set, 11%"





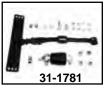
Rigid Seat Kit includes 3" springs and solo seat.

VT No. Item
47-0119 Seat Kit
31-4043 Mount Kit Only
47-0110 Seat Only



54-0057 Bushing





Black Seat Tee with Shock Kit includes the black "T", shock, and adapter clevis. The mini shock seat post replaces the stock post.

VT No. Year Shock Length 31-1761 1941-80 FL 4" 31-1765 1941-80 FL 6½" 31-1781 1936-52 W 4" Rigid Solo Kit







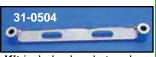




Solo Seat Mount Kits for Rigid frames include nose bracket, chrome springs and rear brackets to mount small type solos only such as VT No. 47-0089. To mount larger Police seats purchase cross bar separately VT No. 31-0473. To mount K-model type solo order VT No. 31-0478 cross bar.

VT No.	Spring	Type	Model
31-4043	3"	Coil	Rigid
31-0608	2"	Hair Pin	Rigid
31-0375	3"	Hair Pin	Rigid
31-1736		Air	Rigid





Rigid Frame Seat Mount Bracket Kit includes bracket and clamps.

VT No. Item

31-0503 Kit

31-0504 Rear Clamp



	VT No	Size
	31-0695	1"
	31-0696	11/8'
	31-0697	11/4'
_	31-0698	13/2

Spring Mount Tail Lamp
Clamp Sets will mount springs

to frame cross tube.

to frame

Front Nose Bracket mounts custom seats to stock or replica rigid frames 1936-57.

VT No. 31-1244

Solo Seat Hardware







Finish

Raw Steel

Raw Steel



Solo Seat Nose Bracket.

VT No. Finish

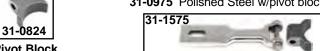
31-0377 SS/Polished

31-0379 Black

31-0369 Polished

31-1549 Stainless Steel

31-0975 Polished Steel w/pivot block



Pivot Block VT No. Item

31-0975

31-0824 Pivot Block for 11/4" frame tube

31-0908 Pivot Block Flat Base

31-0837 Pivot Block

31-1575 Kit w/ Pivot Block for 11/4" frame tube



Solo Seat Hinge Kit with hair pin springs, spring stanchions and pivot block for 11/4" frame tube VT No. 31-1572





VT No. Finish **31-0377** Polished 31-0379 Black

Solo Seat Nose Hinge Assembly features extra long slots for easy adjustment and a heavy duty weld-on steel hinge. Hinge includes a precision machined pivot pin and brass bushings. Must be welded to the frame backbone for added durability.



Solo Seat Nose Bracket Kit is constructed of stainless steel. Includes weld on pivot block and bolt.

VT No. 31-1759



Universal Solo Seat Front Mount includes mount and tilt up seat bracket to fit most solo seats. Lower bracket is direct bolt on to 1965-84 FX-FLH frames. VT No. 31-0654



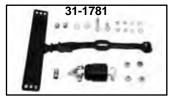
Solo Seat Nose Bracket & Frame Mount Kit includes polished seat nose bracket and raw cast steel frame mount bracket to be welded on 11/4". VT No. 31-1757

Seat Spring Kit for Rigid frames.

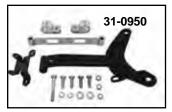
VT No. 31-0827



Black Seat Post and T Kit fits 1936-52. VT No. 31-0977



Seat T and Shock Piston Set. VT No. Finish 31-1781 Black **54-0057** Bushing











Solo Mount Kit includes nose bracket, seat "T" and rear mount bracket. Order springs and spring stanchions separately.

VT No. Item 31-0950 "T" Kit 31-0947 Bracket Front 13-0548 5" Springs 31-0898 Stanchions













Tilt Up Seat Nose Bracket allows the solo seat to be mounted to frame tubes or mount brackets.

VT No.	Type	Width	Finish
31-0510*	Tube	1¾"	Chrome
31-4026	Low Profile	11/2"	Zinc
31-1035	Low Profile	11/2"	Black
31-4080	Low Profile	11/2"	Zinc
31-4027	Wide Nose	21/2"	Zinc
31-4194	Low Profile	11/2"	Zinc
31-4009	Bracket		

*Note: Fits bracket VT No. 31-4009 which mounts to 1965-84 FX or FL frames.



Universal Seat "T" features slotted mounts to accept most solo seats.

VT No. 31-4193



Solo Seat Mount Bracket allows mounting of spring set to underside of solo seats, may be drilled for extra application. Adds support to spring perches. VT No. 31-0326











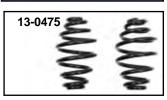
13-0274

13-0540 Installed















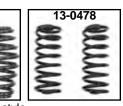






13-0477





£ Springs are original

13-0474

Seat Springs are original tapered barrel style.

Chrome Black Size Chrome Black Si 13-0742 13-0472 1" 13-0548 13-0477 5" 13-9236 13-0473 2" 13-9174 13-0478 5" 42-0033 13-0474 3" 13-0741 13-0479 7" 13-9243 13-0475 4" 13-9252 13-0480 7"

42-0055 13-0476 5"



13-0852 /

13-0273	13-0985	2"	Regular
	13-0276	2"	Brass
13-0274	13-0986	2"	Heavy
13-0541	13-0988	3"	Heavy
13-0877		3"	Chrome
13-0540	13-0987	3.5"	Heavy
13-0542		4"	Heavy
13-0546		5"	Heavy
13-0547		5"	Heavy
13-0852		2"	Heavy

Order various length spring sets as required for height change.

Rear Spring Mount



Mount Clamp Sets will mount springs to frame cross tube.

VT No Size

31-0695 1" 31-0697 11/4" 31-0696 11/8" 31-0698 13/8"



Weld On Spring Mounts contour to frame rails, raw.

VT No. 31-0342



Chrome Seat Dual Shock Mount Clamp Set fit 1" bars to mount seat shock sets. VT No. 27-1008





Weld On Seat Mount Brackets, sold in pairs.

VT No. Type

31-0048 Spring Perch Set

31-0056 Universal Weld On Bracket Set



Weld-On Frame Seat Spring Mount be welded to Rigid frame cross tube to mount solo seat springs. VT No. 51-0638







Solo Seat Mount Stanchions are bolt on design to fit 1" frame tubes on rigid frames.

VT No. Finish 31-0898 Chrome 31-0826 Raw 31-0907 Chrome



1" Solo Seat Coil Spring Mounting Stanchion Set includes two 1" tall bungs with

5/16 -18 x 1" allen screws and two locking pins.

VT No. 31-4087



Solo Seat Mount Stud Set has 5/16 x 24 thread at each end. VT No. 37-0957



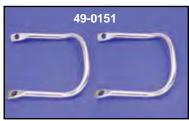


Solo Seat









Seat Rail Mount Kit allows attachment of our rail 31-0507 to seat Tee's, 31-0511 or replica type, 31-0415, when fitted with leather police style solo saddles with or without skirts.

VT No. Item

31-0461 Mount Kit Only

31-0507 Seat Hand Rail, shown

49-0151 Handle Set, pair

A Note about our Leather Solos

There are literally over 1000 different type of seats on the market today, but if you still want something really comfortable on long trips the old plunger style seats are very hard to beat. This leather covered contoured seat fits like a glove and the plunger action will keep your ribs from dropping to your knee caps by absorbing those large bumps such as rail-road tracks and manhole covers

Our leather is top grade cow hide for a long lasting appearance. A chrome passenger rail is available for both styles. When you ask any cop, who has ridden the freeways and highways of the USA for 30 or more years, what he misses most on his late model, he will tell you short and simple: the seat.

-Ray Boone RBE 1987









WR-KR Seat Spring Sets have angle end to bolt to frame tabs.

Chrome Black Model Size 13-0432 13-0433 WR 4" 13-0661 13-0659 Tapered 6"

Thickness 6.5mm





Black Replica Solo Seats feature metal ribbed baseplate and leather covering by Corbin-Gentry.

VT No. Skirt 47-0531 Early

47-0945 Yellow and Green Conchos

47-0953 Deluxe

When Custom Mounting Solo Seats...







Seat Cross Straps will add extra support to Police and K Style seats when they are not used with a T bar, such as on custom seat mount kits. Straps have holes for spring and seat mount.

 VT No.
 Item
 Length

 31-0473
 Police
 11.5"

 31-0613
 XLCH Model
 8"

 31-0478
 Custom
 8"

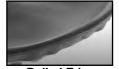


7" Chrome Seat Spring Kit is for use with stock seat "T" on rigid frame models. Kit includes a set of two 7" seat springs with loop mounts for lower studs, a three piece 1" I.D. clamp set, seat stud set, spring stud set, nylock nuts and flat washers. Fits 1936-1952 EL, 1941-57 FL.

VT No. 31-0091

Replica™ Solo Seat





Rolled Edge Hermann Oak Leather used in seat construction.







Over 25,000 sold since 1977!







Replica™ Early Leather Solo Rolled Seats by Corbin-Gentry are constructed using genuine drum dyed leather cover with padding on an accurate steel formed and ribbed baseplate with brackets riveted in place as original. Authentic style seams are accomplished by first riveting a leather strip to the seat pan and then form fitting the leather cover to the saddle, and finally sewing the cover to the strip. Edge is the "Rolled Edge" where the leather is covering the seam between the cover and fastening strip.

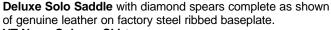
BlackVT NoEdgeDetail47-0509RolledNote: this is dark brown47-0431RolledLeather Rivet Strip47-0535Leather Early Style with rosettes47-0531Leather Early Style with rosettes

EATHER

Deluxe and Fringed Solo

Police





VT No Color 47-0775 Black Royalite Skirt 47-0787 Black Leather Skirt 47-0264 White Leather Skirt





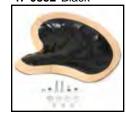
Black Solo Seat with orange rosettes. VT No. Color 47-0450 Black with rosettes 47-0749 Brown





Solo Seats feature foam padding and full leather cover and mount strips.

VT No. Color 47-0431 Black (thin) 47-0510 White 47-0516 Brown 47-0552 Black



Early Solo Seat Pan without air holes features natural leather, with metal pan and nickel plated rivets. Seat pan is steel formed and features a welded on nose bracket as original and natural leather strips riveted to the top and bottom, ready for your choice of covering! Exact replica for 1936-40 EL and 1937-40 UL models. Fits 1936-1940 EL, 1941-1984 FL, 1929-1952 WL, 1930-1936 VL, 1937-1948 UL, 1937-1972 G. VT No. 47-1939



Early Solo

Solo Seats on this page measure 16" x 16" and feature replica steel ribbed baseplate, genuine leather cover.



Corbin-Gentry Leather Solo and Buddy Saddles are built on a replica style steel ribbed baseplate with brackets riveted in place. Original style seams are accomplished by riveting a leather strip to the seat pan and form fitting the leather cover to strip and sewing for authentic construction.





Army Style Solo Saddle features replica stock style ribbed baseplate, Leather and rivets as original. Replaces 3181-41. Order mount hardware separately.

VT No. Item 47-0529 Brown Seat 47-0555 Black Seat





Black Leather Deluxe Solo Seat Kit includes leather solo seat, seat post and seat tee.

VT No. Fits Year 47-0783 BT 1965-80 47-0784 45 1936-52













Early Solo Seat feature
OEM style pan without vent
holes. Full leather construction as original.
VT No. Color
47-1938 Brown
47-0948 Black Leather Thin
47-0129 Black





Replica Dark Brown Leather Solo Seat as installed on the "Fireman Bike." Base plate is vented type with holes. Order stock and custom mount kits separately.

VT No. 47-0509





CG Solo Seat Kit with chrome "T", seat post and leather solo.

VT No. Model Year 47-0984 45 1936-73 **47-0997** BT 1941-64

Solo Seat















A Note about our Leather Solos

There are literally over 1000 different type of seats on the market today, but if you still want something really comfortable on long trips the old plunger style seats are very hard to beat. This leather covered contoured seat fits like a glove and the plunger action will keep your ribs from dropping to your knee caps by absorbing those large bumps such as railroad tracks and manhole covers. Our leather is top grade cow hide for a long lasting appearance. A chrome passenger rail is available for both styles. When you ask any cop, who has ridden the freeways and highways of the USA for 30 or more years, what he misses most on his late model, he will tell you short and simple: the seat.

-Ray Boone RBE 1987

Replica™ Leather Solo Seats by Corbin-Gentry are constructed using genuine drum dyed leather cover with a molded foam pad on an accurate steel formed and ribbed baseplate with brackets riveted in place as original. Authentic style seams are accomplished by first riveting a leather strip to the seat pan and then form fitting for leather cover to the saddle, and finally sewing the cover to the strip. All seats measure 16" x 16" and fit stock seat T's. Skirts are constructed of Neo Royalite or leather as noted.

VT No.	Style	Skirt	Details
47-0450	Fringe	Leather	Black, Star-Rosette
47-0946	Spots	Leather	Black, Star-Rosette
47-0947	Spots		White, Star-Rosette
47-0950	Early De	eluxe	Leather with conchos
47-0516			Brown

17-0516 Brown

47-0535 Early Leather Brown leather

47-0953 Deluxe

*Note: Features cobbler seam edge accessorized with leather Skirt and 11/8" crystal jewel





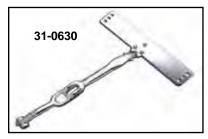






Replica Black Solo Seat has a leather fringe skirt which is tapered from ³/₄" to 2" in length. Seat has a molded foam pad on a steel formed and ribbed baseplate with brackets riveted in place. Seams are accomplished by first riveting a leather strip to the seat pan and then formed fitting the leather cover to the saddle and sewing the cover to the strip. It accepts a stock type "T" bar mounting system. Order mount hardware kit separately.

VT No. 47-0537





Solo Seat Mount and "T" will adapt seat "T" to 1984-99 Softail models with split tanks.

VT No. Item 31-0630 "T" 31-0913 Mount









 Troxel Leather Brown Solo Saddles

 Logo
 W/O Logo
 Fits

 47-1545
 47-0804
 1907-13

 47-1544
 47-0805
 1914-17







Antique Leather Solo Seats with chrome or black carriage suspension.

VT No. Finish
47-0610 Black with chrome springs
47-0608 Bomber Brown with black s

47-0608 Bomber Brown with black springs47-0609 Black Bicycle Replica with chrome springs

47-0611 Honey Brown with chrome springs

Buddy Seat







Chrome Seat Handles available as bolt on or buddy seats. **VT No. Type**

31-0507 Rail **49-0151** Handles



Front Nose Bracket required to mount all Buddy Seats to stock seat tee's. Order separately. **VT No. 31-0177**





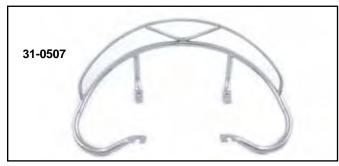
Seat Rail Mount Kit allows attachment of our rail 31-0507 to seat T's, 31-0511 or replica type, 31-0415, when fitted with police style solo saddles with or without skirts.

VT No. Item

31-0461 Black Mount Kit Only **31-0507** Seat Handrail, shown







1960's Style Seat features formed steel baseplate, 3½" molded foam and naugahyde cover. Seats can be mounted by use of our seat Tee's or seat Tee kits.

VT No. Color

47-0538 Black, Smooth

47-0225 Black Naugahylde Thin Profile Buddy Seat

31-0507 Chrome Handrail

47-1936 Bare Black Seat Pan

47-1935 Black Seat Pan



Seat Tee









Replica Seat Post and Tee Set includes fully assembled post and replica forged steel seat Tee and related hardware. Cadmium kits include heavy duty cad plated post assembly with black tee.

Chrome Post	Black	Year	Model
31-0614	31-0616	1941-64	Big Twin
31-0615	31-0617	1965-80	Big Twin
31-1241	31-0977	1937	Big Twin
31-1341	31-0622	1929-73	45
	49-0978	1938-40	Big Twin
Cadmium	Post		
31-0618		1941-64	Big Twin
31-0619		1965-80	Big Twin



Seat Tee Black Bar will mount police an buddy seats to 1936-84 74 and 80 and 1929-73 45" equipped with seat posts. Fabricated from square solid steel and accepts a 3/4" bolt. Purchase VT No. 31-0177 separately to mount buddy seats. VT No. 31-0511







28-0653

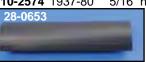
Installed

Seat Tee Pivot Bolt and Bushing Kits.

VT No.	Years	Use	Brand	
8875-5	1937-64	Big Twin	Colony	
	1929-52	45"		
8875-5T	As Above		V-Twin	
9676-5	As Above	Parkerized	Colony	
9676-5T	As Above	Parkerized	V-Twin	
8876-5*	1965-80	Big Twin		
Bushings Only				

10-2500 1937-64 **10-2501** 1965-80

10-2574 1937-80 5/16" hole



Black Replica Tank Divider replaces rubber filler strip when a seat tee bar is used. Replaces 61122-39.

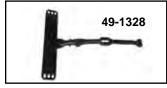
VT No. 28-0653



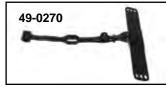
Zinc Front Nose Bracket required to mount all buddy seats to mount systems.

VT No. 31-0177

Note: Seat "Tee" Components are compatible with seat spring posts as fitted to 1930-80 models of Big Twins and 45 models. Big Twins 1930-80 are machined to fit a seat post bushing and seat post.





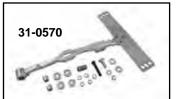














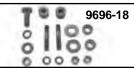
Replica Forged Steel Seat Tee features original construction and shape for the authentic look. 1936-64 includes 5/16" bolt 1965-80 includes 3/8" bolt

1905-00 Includes 78 Doll.			
VT No.	Fits	Finish	Model
49-1328	1936-E37	Black	EL
49-1376	L1937only	Chrome	EL-UL
49-0270	L1937only	Black	EL-UL
31-0623	1930-36	Black	45"
31-0630	1930-36	Chrome	45"
31-0624*	1938-40	Black	Big Twin and 45"
31-0569*	1941-64	Black	Big Twin and 45"
31-0570*	1941-64	Chrome	Big Twin and 45"
31-0415*	1965-80	Black	Big Twin
31-0513	1965-80	Chrome	Big Twin
31-0081	1936-64	Raw Strap	
49-1381	1941-80	Seat T Cross Strap,	Raw
49-1518	1936-72	45" Front Seat Brack	ket
49-1380	1941-57	Seat T Spacer Rivet	Plate, Raw

*Note: Includes two stage front bushing.

45 Seat Mount U Clamp to be welded on 1929-73 frames. Replaces 47066-26.

VT No. 49-2527



Solo Hardware Kit includes special 52098-34 bolt, (2) 52096-34 washers, (6) 52108-81 spacers & nuts to mount 47-0110 seats to stock tee bar.

VT No.	Finish	Item
8873-18	Cadmium Kit	Complete
9696-18	Parkerized Kit	Complete
49-0188	Zinc Bolt	Fach

Note: Seat "Tee" Components are compatible with the seat spring posts as fitted to 1930-80 models of Big Twins and 45 models. Big Twins 1930-80 are machined to fit a seat post bushing and seat post.





Heavy Duty Seat Post Spring Set includes full set of springs and spacers.

VT No. Item 13-9253 Kit

49-0263 Spacer Set











Seat Post Bushings. Bronze. Sold each unless noted.

VT No. Years Model **8859-1** 1929-73 45 7708-1 1936-57 Big Twin 7708-1T 1936-57 Big Twin 10-1288 1936-57 Big Twin 10-2497 1958-79 Big Twin 2084-2 1958-79 Big Twin





Seat Post Bushing Installation Tools.

2086-1 1936-57 Big Twin 2085-2 1958-79 Big Twin



Seat Clevis Pin and Spring is a reproduction of seat pin and spring retainer used on all models with seat post 1929-up.

VT No. Item 8623-2 Kit 8623-2T Kit, V-Twin **2731-2** Pin, 1912-1933



Seat Post Rod Lock Nut and Lockwasher fits all models 1925-81 except FX, FL. Replaces 51674-25.



VT No. Finish 8874-2 Cadmium 8874-2T Zinc 9691-2 Parkerized







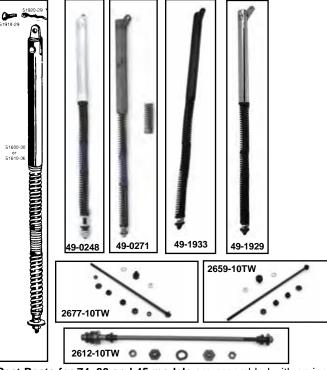
Mini-Shock will replace Big Twin seat post in 1936-80 frames includes adapter clevis to connect to tee.

VT No. Item **54-0650** Mini-Shock 54-0955 Mini-Shock 4" 54-0407 Clevis



Seat Post





Seat Posts for 74, 80 and 45 models are assembled with springs and hardware. Top clevis pin and bottom nut are sold separately. Note: 49-1933 post is diameter 1.060", 49-0181 and 49-1929 posts are 1.180" diameter **Einich**

VINO. UEW	FITS	FINISN
45 Solo & Servi-Car	1.060" Diameter	with 14¾" Spring Rod
49-1933 51602-30	1930-73 45's	Black
49-1926 Heavy	1930-73 45's	Black
49-2019 Heavy	1930-73 45's	Chrome
49-0006 157/8"	1937-52 W	Parkerized
Big Twin 1.180" Dian	neter	

Finish VT No. OEM **Fits 49-1929** 51610-58 1936-80 Big Twin Chrome **49-0181** 51610-58 1936-80 Big Twin Black **49-0271** 51610-36 1936-80 Big Twin Parkerized

Heavy Duty

49-0247 1936-64 Big Twin Zinc 49-0248 1936-64 Big Twin Cadmium **Heavy Duty**

Re

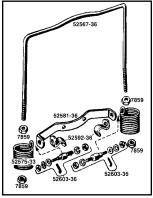
Replacement Parts		
VT No.	OEM	Item
49-1560		Inner Rod Kit with Spring Kit
13-0214	Set	1936-80 Spring Set, 6 piece
49-0293		Rebuild Kit
49-1934	51661-36	Big Twin Seat Post
		Inner Rod with Spacer
8623-2	51918-29	Top Clevis Pin, Parkerized
	51920-29	and Spring Kit
49-0242	As Above	Zinc
49-0226	51791-31	Spring Spacer
49-0267		Upper Tube Big Twin Cad Plated

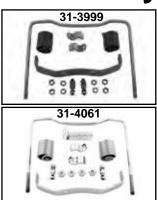
Rod Kit Colony VT No Size Fits 2659-10 2659-10TW 15%" 1929-73 G, 1929-52 W

2677-10 2677-10TW 16%" 1941-80 FL, 1936-40 EL, 1937-48 UL 2612-10TW 15%" 1941-80 FL, 1936-40 EL, 1937-48 UL



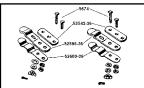
Auxiliary Seat Spring





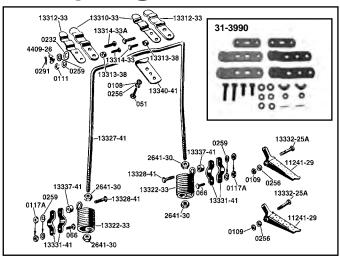
Auxiliary Spring Assembly includes parts pictured for 1936-57 Big Twin rigid frame. Order the Spring Clip Kit and spring hook separately.

nook sepa	arately.	
VT No.	OEM	Item
31-3999	52560-36	Complete Assembly, 1936-57 Big Twin
31-4061	Chrome	Complete Assembly, 1936-57 Big Twin
13-9198	52575-33	Spring, Chrome, pair
13-9209	52575-33	Spring, Black, pair
31-3997	52581-36	Support Bracket
31-3996	52592-36	U Clamp, pair
49-1157	13330-36A	Mount Stud Hex Type, Parkerized, pair
31-3995	52603-36	Mount Stud Round Type, pair
31-0408	52588-38	Yoke Hook Set
	73341-36	1936-57
31-0198	52586-36	Yoke Hook, Chrome
31-0454	52586-36	As Above, Parkerized
31-3998	52567-36	Yoke
37-0862	7859	Nut, Four Piece
49-0449		Dome Cover Set



Auxiliary Spring Clip Kit includes 2 of each part listed 52600-36, 52596-36, 52543-36, and bolts and wing nuts for clipping spring yoke to bottom of buddy seats.

VT No. 31-3990









45 Auxiliary Seat Spring Kit includes black finished parts with chrome springs. Order spring clip kit and spring hook separately.

VT No.	OEM	Item
31-3973	52562-33	Complete Assembly
includes y	yoke bar, chro	me springs and clamp set.
13-9198	52575-33	Chrome Springs
13-9209	52575-33	Black Springs
31-3972	52579-41	Frame Clamps, Four Piece
31-3958	52565-41	Spring Yoke Bar
Order Re	lated Parts S	eparately
31-3990	52600-36	Spring Clip Kit
49-0177	52652-29	Rear Peg Set, Parkerized
27-1454		Peg Yoke Set

Auxiliary Spring Assembly Kits Are Used With Seat Tee Bars for All Buddy and Police Size Solos.













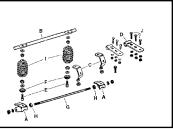


Buddy Seat Hardware			
VT No.	OEM	Item/Finish	
8623-2	51918-29	Clevis pin with Spring, Parkerized	
8623-2T		Clevis pin with Spring, Parkerized	
31-0177	52551-36	Front Bracket, Cadmium	
31-0198	52586-36	Spring Hook, Chrome	
31-0454	52586-36	As above, Parkerized	
31-0408	52588-38	Spring Hook Set	
	52887-36	1936-57, Parkerized	
31-0156		3 hole Under Fender Mount Strip	
31-1283		Seat and Hook Only	

Auxiliary Seat Spring Kit







Auxiliary Spring Kit adapts to all plunger mounted buddy seats for extra weight Capacity. Includes all parts pictured to fit 1965-84 FLH frames. Zinc plated with chrome springs.

> Item Kit

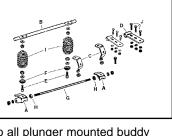
Bar

Yoke (2) Shoulder Bolt (2) Cup Washer (2) Stud with Spacer

Bracket Left **Bracket Right**

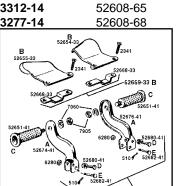
Spring Bracket (2)

VT No.	#	OEM
31-9978	All	Complete
31-9967	Α	52583-68
		52584-68
31-9968	В	52566-65
31-9969	С	52586-68
31-9970	D	52596-65
37-8800	E	52608-68
	F	52609-68
31-9982	G, H	52605-65
		52605-68
13-9174	I	52575-65
37-8792	Н	52605-58
37-0510	J	5667
3312-14		52608-65
3277-14		52608-68
	FOR B	



52674-41 and 52676-41.

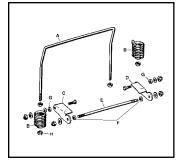
Spring, pair, chrome Spacer Nut (2) Square Head Bolt



VT No.	#	Item
27-1628	Α	Chrome Brackets
27-1629	Α	Black Brackets
49-2556	В	Footboard Pad, Parkerized
49-2557	В	Footboard Pad, Chrome
8774-18	D&E	Bolt Set, Cadmium
9722-18	D&E	Bolt Set, Parkerized
27-1676	С	Peg Set with Rubbers, Zinc
27-1680	С	Peg Set with Rubbers, Chrome
28-2127		Rubbers only





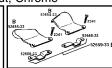




Auxiliary Spring Bracket Assembly fits 1958-64 Big Twins, order 31-3990 clip kit and hook separately

order 31-3330 clip kit and nook separately.			
VT No.	#	OEM	Item
31-0427		Kit	Complete
31-0429	Α	52567-58	Spring Yoke
13-9240	В	52575-58	Spring Set, Chrome, pair
31-0428	С	52581-58	Right Support Bracket
	D	52582-58	Left Support Bracket
37-9110	Ε	52602-58	Stud Spring Mount
37-8792	F	52605-58	Support Stud Nut
37-9111	G	52606-58	Spring Support Spacer, pair
37-0862	Н	7859	Nut, Black
37-0871	Н	7859	Nut, Chrome
49-2556			52854-93





Footboard Extension Pads clamp on 1914-65 footboards.

VT No.	Finish	
49-2556	Parkerized	d
49-2557	Chrome	



Footboard Hinge Bolt (Buddy Footrest **Bolt) Kit** includes reproduction of special shoulder bolts, pins and bushings used to mount floor boards on 1941-64.

VT No.	Finish
8774-18	Cadmium
9722-18	Parkerized



Rear Foot Rests include rubbers. Fit 1936-64 foot rest brackets.

VT No.	Finish
27-1676	Zinc
27-1680	Chrome
28-2127	Rubber Only





Complete Buddy Footrest Kit. VT No. Finish 27-1252 Black 27-1253 Chrome

Top Frame Cover for Wrap Around Oil Tanks.

VT No.	Year	Fits
42-0322	1936-57	Rigid
42-1375	1958-64	Swing Arm
31-9982	1958-80	Frame Cross Stud



Rear Pads









Stick-On Rear Passenger Pillion Pad, in vinyl with suction cups. For custom applications.

VT No. Size

47-0348 9" x 6" x 2%" 47-0349 9" x 5¾" x 2¾" 47-0612 10" x 7" x 2" 47-0347 9" x 6" x 3" 47-0354 Custom



Pillion Rear Seat Pad is smooth vinyl and has a welted edge. Bolt holes in the steel baseplate are used for direct fender mount. Size is 5" W x 9" L with a 2" thickness. VT No. 47-0786



Passenger Pillion Pad is easy to install and has a low profile design. Features grey stitching pillion pad is for models with solo seats.

VT No. 47-1561











Replica Pads.

VT No. Type Size 47-0098 K-Replica, Leather 71/2" W x 9" L 47-0045 K-Tuck & Roll 71/2" W x 9" L 47-0913 Smooth Leather 10¹³/₁₆" x 5½" 47-0914 Tuck & Roll, Leather 11" x 5" 47-0188 Bates Tuck & Roll, wider 11" x 63/8" x 31/2"

Sissy Bar Pads



















Sissy Bar Pads are available with mounting brackets to square type tops or with internal mounting nuts to mount uprights that have welded in cross strap to attach pad. All pads are black only

With Bracket and Hardware for Mounting

		-9	
VT No.	Pad Type	Height	Width
47-1963	Mini	5%"	6"
47-1964	2-Button	101/4"	6"
47-0949	Pointed Top	9"	71/2
47-0481	Custom		
47-0848	Single Button	5¾"	43/4"
31-1987	Replacement Brackets for	Above	
With Inte	rnal Mounting Nuts		
47-1972	Pointed Top	13"	9"
47-0632	Round Top	6¾"	81⁄8"
47-0457*	4 Button	93/4"	61/2"

*Note: For use on an OEM sissy bar upright only.



Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars. Measures 51/2" wide X 3" tall X 11/5" thick.

VT No. 47-0753



Smooth Back Rest includes mount for factory style sissy bars. OEM# 52517-94. Short type that fits short rail insert style sissy bar uprights. Includes chrome mount bracket.

VT No. 47-0621



Slim Passenger Pillion Pad features vinyl construction in a black. Fits 2012-2016 FLS, FLSS, 2011-2013 FXS. VT No. 47-0724





Sissy Bar Inserts mount with screws to cross bar.

VT No. Type

50-0820 Chrome Maltese

42-0156 Brass Live to Ride, Eagle

Sissy Bar for Dyna FXD



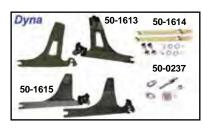












Fitment	Side Straps	16" Back	11" Back	6¼" Back	Round	Turn Signal Relocation	Docking Hardware	Width
1996-2005 FXD, FXDL,1999 FXDX, 2002-2005 FXDX, 2001-2005 FXDXT	<u> </u>				50-0477 Side plates included			10"
As Above				50-0478 Side plates included				83/4"
1991-95 FXD	50-0802	50-0812	50-0816		50-0893			6¾"
1996-01 Dyna, FXD	50-0826	50-0802	50-0812					6¾"
2006-17 FXD					50-1560			
2006-08 Dyna WG	50-0858	50-0814	50-0818					73/8"
2006-08 Dyna WG	50-0857							73/4"
2006-17 Dyna FXD	50-0858	50-0811	50-0815					7%"
2002-05 Dyna FXD	50-0826	50-0841	50-0842	50-0843	50-1192			71/2"
1996-01 FXD	50-0271					Not Required	50-1615	
1993-01 FXDWG	50-0237					Not Required	50-1635	
2001-FXDWG2, 2002-FXDWG3, 2002- 05 FXDWG	50-0237					Not Required	50-1616	
2002-05 FXDE equipped with either rigid or detachable sideplates.					50-1573 16"			
2006-08 FXDWG & 2008-09 FXDF, 2009-10 FXDFSE	50-1613					Not Required	31-1739	
2006-up FXD, FXDC, FXDL and FXDSE, 2006-08 FXDB	50-1613					31-1569	50-1614	
2009-up FXDB (except 2013-up HDI and India Configuration) 2016-up FXDLS	50-1613					31-1569	31-1740	
2010-up FXDWG	50-1613					31-1569	31-1738	
2010-up FXDF	50-1613	+	<u> </u>			Not Required	31-1739	+

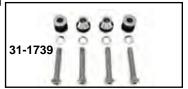












One Piece Sissy Bar				
Fits	Sissy Bar	OEM	Hardware	Hardware
2006-17 FXD except FLD, FXDF, FXDFSE and 2010-17 FXDWG	50-1506 Gloss Black	52300046A	31-1569	50-1614
As Above	50-1505 Chrome	52300044A	31-1569	50-1614
2010-17 FXDF, FXDWG	50-1880 Chrome	52300042A	31-1569 (FXDWG)	31-1739(FXDF) 31-1738 (FXDWG) Detachable
2010-17 FXDF, FXDWG	Gloss Black	51161-10A	31-1569 (FXDWG)	31-1739 (FXDF)
2002-05 FXD, FXDL, FXDL, FXDX		53533-02B	50-1606	



One Piece Detachable Sissy Bars





21" One Piece Rigid Mount Sissy Bars features a steel upright that is welded to the rigid mount side plates. Bolts directly to fender struts for a narrow profile and clean installation. Back rest pad is not available. Note: Installation hardware included but the required docking hardware kit must be ordered separately. **Finish**

50-1645 2018-up FLDE, FLHC, FLHCS, FLSL, FXBB **50-1644** As Above

Black

Chrome









One Piece Detachable Type Sissy Bars eliminate separate side plates for a clean appearance requires the separate purchase of docking hardware kit and may require turn signal location kit. Back rest pad is not available.

VT No.	Fits	Height	Finish	Docking Hardware	Turn Signal Relocation Kit
50-1642	2005-17 FLST, 2000-05 FXST	17½"	Chrome	50-1611	31-1567
50-1683	2018-up FLDE, FLHC, FLSL, FXBB	14½"	Black	50-0035	
50-1682	As Above	14½"	Chrome	50-0036	
50-1685	As Above	81/2"	Black	50-0035	
50-1686	2018-up FLFB, FLFBS, FXBR, FXBRS	14½"	Chrome	50-1690	
50-1687	As Above	14½"	Black	50-1691	
50-1688	FLFB, FLFBS, FLFB, FLFBS, FXBR	8½"	Chrome	50-1690	
50-1689	As Above	81/2"	Black	50-1691	
50-1684	As Above	81/2"	Chrome	50-0036	
50-1640	2006-15 FXST, FXSTC; 2007-17 FLSTF, FLSTFB	21"	Black	50-1611	31-1559
50-1642	2005-17 FLST, FLSTN	17½"	Chrome	50-1611	N/R
50-1643	2011-17 FLS, FLSS	15¾"	Black	50-1611	31-1558









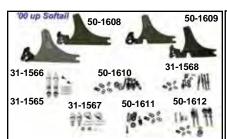
One Piece Sissy Bar Back VT No. Size Finish

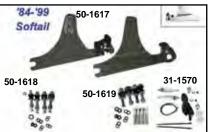
50-1238 17.5" Black

50-1237 21" Chrome 2006-17 FXST, FXSTB, FXTC, FXSTS

2007-17 FLSTF, FLSTFB, FLSTSB, FLSTSE/2/3 2005-17 FLST, FLSTN, FLSTNSE, FLSTSC, FLSTF,

2000-05 FXST, FXSTB, FXSTS 50-1239 15.75" Chrome 2011-17 FLS, FLSS, 2011-13 FXS Round Sissy Bar Flat Fender Chrome Black Size 50-1240 18" 50-1244 50-1241





Sissy Bar for FXST-FLST













Sissy Bar Tops for both Rigid and Detachable Side Plates. Chrome unless noted as black.

11" Sissy Bar Shorty 16" Fitment

11" Sissy Bar Mini Low 50-1646* 50-1647*

50-1121

50-0815

Shorty Hand Rail

50-1122

50-0819

16" Sissy Bar

50-0811

2013-17 FXSB, FXSBE, 2016-17 FXSE

Black, As Above

2006-17 FXST, FXSTB, FXSTS, FLSTFSE2, 07-17 FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE/2/3

and FLSTSB. 2007-17 FXSTC, require separate purchase of Fender Mounted Seat.

1984-05 Softail models (except FXSTD) & 2006-17 FL Softail models (except '06 FLSTFSE2, 2007-17 FLSTF, FLSTFB, FLSTSE & FLSTSB)

*Note: Made from round bar stock. All other are made from square stock.

	Available to fit:	Docking Hardware Required	Directional Relocation Kit Required
1984-99 Softail® Docking Hardwal Docking hardware fit is dependent of			
Detachable Sideplates VT No. 50-1617 and Saddlebags: Heritage Style	1984-99 FLSTC	50-1618	Not Required
Detachable Sideplates VT No. 50-1617 only, No Saddlebags	1984-99 FLSTC, FLSTF, FXSTC, FXSTS, FXST	50-1619	Not Required
Detachable Sideplates VT No. 50-1617 only, No Saddlebags	1984-99 FXSTSB	50-1619	31-1570
2000-up Softail® Docking Hardwa Docking hardware fitment is depend		·	·
Detachable Sideplates VT No.	2000-01 FLSTF, FXST, FXSTB, FXSTS	50-1610	1
50-1608 only, No Saddlebags	2002 FXST, FXSTB, FXSTS, FLSTF	50-1610	31-1566
oo roos siii), no saaaisaags	2003-17 FXST, FXSTB, FXSTS, FXSTSSE,FXSTC, FLSTF, FLSTFB, FLSTFBS, FLSTSB, 2006 FLSTFSE	50-1611	31-1567
	2005-17 FLSTN, FLST	50-1611	Not Required
	2005-07 FLSTSC	50-1611	31-1567
	2003-17 FXSB, FXBE, 2016-17 FXSE	50-1641	Not Required
Detachable Side Plates VT No.	2000-02 FLSTC	31-1568	Not Required
50-1609 with Original Equipment	2003-17 FLSTC	50-1612	Not Required
Saddlebags	2000-01 FLSTS	31-1568	53820-00
	2002 FLSTS	31-1568	53859-02A
	2003 FLSTS	50-1612	53959-06 Chrome 54268-10 Black
	2005-07 FLSTSC	50-1612	53959-06 Chrome 54268-10 Black
	2006 FLST	50-1612	Not Required
	2013-17 FXSB, FXSBSE, 2016-17 FXSE	50-1641	
	2018-up FLHC, FLHCS, FLSL, FXBB, FXFB, FXFBS, FLSB	50-0035	
	2018-up FLFB, FLFBS, FXBR, FXBRS	50-1690	







Fitment	Side Straps	16" Back	11" Back	Sissy Bar	Round	Width
2006-17 FXST, FXSTB, FXSTS, FLSTFSE	50-0844	50-1122	50-1121	_	50-0322	111/16"
1984-99 FXST, 1988-99 FXSTS 1980-86 FXWG. 1997-99 FLSTS	50-0800	50-0811	50-0815	50-0819	_	83/4"
1984-99 FXST Round Style	50-0800	50-0322*	<u> </u>	<u> </u>	_	8¾"
2000-02 FXST-FXSTS-FLSTF-FXSTB*	50-0844	50-0811	50-0815	50-0819	<u> </u>	8¾"
2003-05 FXST-FXSTS-FLSTF-FXSTB	50-0844	50-0811	50-0815	50-0819	—	8¾"
2000-17 FLSTS-FLSTC, 2005-17 FLSTSC, FLSTN	50-1227	50-0811	50-0815	50-0819	_	8¾"
1986-99 FLST	50-0801	50-0811	50-0815	50-0819	_	83/4"
1982-94 FXR	50-0806	50-0812	50-0816	_	50-0893	63/4"
1986-99 FLST	50-0801	50-0642**	50-0815	_	50-0322	8¾"
2000-16 FLST	50-1227	50-0811	50-0815	50-0819	-	8¾"
2000-16 FLST, black	50-1291			ĺ	İ	





Sissy Bar for XL











One Piece Construction Backs are welded into place.

VT No.	OEM#	Finish	, , ,	Docking Hardware	Fits
50-1507	52300040A	Chrome	Detachable	50-1622	2004-up XL
50-1542		Chrome	Non-Detachable		2004-up XL
50-1511	51146-10A	Gloss Black	Detachable	50-1622	2004-up XL
50-1226	52300403	Gloss Black	Low Profile Round Bar		2016-up XL 1200CX - models w/ OE 2-up seat 2007-up XL - models w/Solo or Badlander 2-up Seat
50-1553	13"	Chrome	Non-Detachable		2004-up XL
50-1554	20"	Chrome	Non-Detachable		2004-19 XL, Round

Sissy Bar Tops for both Rigid and Detachable Side Plates.

11" Sissy Bar Shorty 16" Fitmen Mini Low Hand Rail Sissy Bar

50-0815 50-0819 50-0811 2004-up XL models with detachable side plates

50-0816 50-0812 1994–2003 XL Models

50-0842 50-0843 50-0841 Also fits 2004-later XL models with rigid sideplates

50-0387 1979-83 XL





Fender Mount Sissy Bar Kit includes mount bracket and 8½" grab rail, measured from top of fender.

VT No. Finish 50-0503 Chrome 50-0507 Black











 Docking Point Bushing Set

 VT No.
 OEM
 Fits

 31-1300
 53685-96
 Narrow

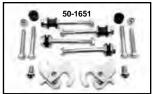
 31-1301
 53697-06
 Tapered Narrow

 31-1302
 53942-04
 Tapered Narrow

 31-1312
 53943-04
 Wide Tapered

 31-1312
 53967-06
 Narrow















Docking Hardware fits 2004-up XL.

VT No. Item

 50-1527 Stud Set for Detachable Saddlebags Only
 50-1651 Luggage & Sissy Bar & Saddlebag Hardware Kit Includes rotary latches and docking hardware

50-1558 Rotary Latch Kit, chrome

50-1559 Rotary Latch Kit, black

31-1304 Bushings (2), wide style, rubber between chrome ends **31-1315** Bushing Set, rubber installed between chrome ends

50-1512 Stainless Steel Bushing Set (4)



Docking Hardware fits 1995-03 XL. VT No. 50-1624

Α		
		E
ADVERTISING	1328	E
AIR FILTER		E
Cleaner/Oil	1271	E
ALLEN SCREW LIST		
ALTERNATOR		E
Repair1263,	1277	
Ring Replacement		ı
AXLE		U
	1292	
В		
BATTERY	1302	
BEARING1275.1276.	1277	
BELT		F
BELT BUCKLES1325,1326,		
BOLT LIST1323,1320,		
BOOK1268-	1019	
BOTTLE OPENER	1270	F
		ľ
BRAKE		
Caliper Piston		L
Disc/Rotor Lock		Ш
Fluid1272,	1294	0
BREATHER		
Valve Service		
BUSHING1283,	1289	
BUSHING LIST	1307	١
С		
CABLE OILER	1206	
CAM1280,		
Bushing Replace		
CAPS(Chrome)		
CARBURETOR		
CALENDAR	1326	
CASE		
Bearing Conversion		
Boring Service		
Lapping		
Seals	1316	
CHAIN		١.
CLEANER/POLISH	1271	9
CLOCK	1324	9
CLOTH PATCH1323,1324,	1326	١
CLUTCH1		
CEO I CI I	291	9
COLLECTIBLE		ľ
		ľ
COLLECTIBLE	1326	
COLLECTIBLE Oil Can Coin Bank	1326 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1262	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1262 1277 1278	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1260	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1260 1312	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1328 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1260 1312	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1328 1327 1328 1261 1316 1289 1282 1277 1278 1284 1260 1312 1260 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1277 1278 1284 1260 1312 1260 1312 1328	
COLLECTIBLE Oil Can Coin Bank Metal Containers	1326 1328 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1260 1312 1260 1312 1328 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1277 1278 1284 1260 1312 1260 1312 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1327 1328 1261 1316 1289 1282 1277 1278 1284 1260 1312 1312 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1327 1328 1327 1328 1261 1316 1289 1282 1277 1278 1260 1312 1260 1312 1260 1312 1260 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1327 1328 1327 1328 1261 1316 1289 1282 1277 1278 1260 1312 1260 1312 1260 1312 1260 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1328 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1328 1328 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1277 1278 1284 1260 1312 1312 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1260 1312 1328 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank Metal Containers	1326 1328 1327 1328 1261 1316 1289 1282 1277 1278 1284 1260 1312 1260 1312 1328 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1284 1328 1328 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1328 1327 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1328 1328 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1328 1327 1327 1328 1261 1316 1289 1282 1277 1278 1284 1260 1312 1312 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1277 1278 1284 1260 1312 1328 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank	1326 1328 1327 1328 1261 1316 1289 1282 1277 1278 1284 1260 1312 1328 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1328 1327 1327 1328 1261 1316 1289 1282 1262 1277 1278 1277 1278 1328 1328 1328 1328 1328 1328 1328 132	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1328 1327 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1284 1328 1328 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1328 1327 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1328 1328 1328 1328 1328 1328 1328 1328	
COLLECTIBLE Oil Can Coin Bank. Metal Containers	1326 1328 1327 1327 1328 1261 1316 1289 1282 1262 1277 1278 1284 1328 1328 1328 1328 1328 1328 1328 1328	

10011	HUCA
E-BIKE1327	MOTOR SHOP SERVICE
ELECTRICAL1298-1301	Alternator Ring Replacement1263
EMBLEM1205,1206	Breather Valve Machining1265
ENGINE	Cam Bushing XL1264
Gasket1309	Cam Cover Bushing Big Twin1264
EXHAUST	Case Boring1263
Port Replacement1265	Cylinder Boring1260
	Cylinder Sleeving1260
F	Engine Remanufacture1260
FLYWHEEL1261,1275	
Balancing1262	Exhaust Port Replacement1265
Locking1275	Flywheel Balancing1262
Remanufacture1261	Flywheel Remanufacture1261
FORK1295	Fork Leg Bushing Install1265
	4/5 Speed Rebuild Service1265
Leg Bushing1265	5/6 Speed Conversion Service1263
Seal Driver1295	Head Remanufacturing1264
Spring Fork Rebuild1265	Linkert Service1263
FUEL1286	Long Block Remanfacture1260
Line1286	Magneto Rebuild1304
Pump1286	Short Block Remanufacture1260
G	Spring Fork Rebuild1265
GASTANK	Transmission Remanfacture1265
Line1286	Wheel Truing/Building1265
Sealant1271	MOTOR STAND1273
Shut Off1287	MOVIE STUDIO LIGHTING1270
GASKET LIST1308-1313	N
Cam Cover1309	
Carburetor1313	NUT LIST1321,1322
	0
Derby Cover1310	
Exhaust1310	O-RING LIST1314
Gas Tank Cap1312	OIL
Locater1287	Drain Reservoir1272
Manifold1313	Filter Wrench1272
Master Cylinder1312	Motor/Transmission/Gear1262,1272
Oil Pump1309	Oil(Quarts)1262,1272
Primary1309,1313	Pressure1286
Tail Lamp1312	Primary/Fork1272
Transmission1311	Pump1281
Sealant1271	Seal List1315
	Sear List1315
GEAR OIL1272	
	P
GIFT SET1324,1326,1327	· ·
GOGGLE1271	PAINT1271
1 ' '	PAINT1271 PARTS MANUAL1268,1269,1270
GOGGLE1271	PAINT
GOGGLE1271 GREASE1262,1272 Fittings1296	PAINT
GOGGLE	PAINT
GOGGLE 1271 GREASE 1262,1272 Fittings 1296 H HATS 1327 HEAD 1284 Gasket 1312 Remanufacture 1264	PAINT
GOGGLE	PAINT
GOGGLE 1271 GREASE 1262,1272 Fittings 1296 H HATS 1327 HEAD 1284 Gasket 1312 Remanufacture 1264 HELICOIL 1297 Installation Service 1264 HELMET NET/LOCK 1266 HOSE 1286 Clamp/Cutter 1286 J JET. 1286	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE 1271 GREASE 1262,1272 Fittings 1296 H HATS 1327 HEAD 1284 Gasket 1312 Remanufacture 1264 HELICOIL 1297 Installation Service 1264 HELMET NET/LOCK 1266 HOSE 1286 Clamp/Cutter 1286 J JET. 1286	PAINT
GOGGLE	PAINT
GOGGLE 1271 GREASE 1262,1272 Fittings 1296 H HATS 1327 HEAD 1284 Gasket 1312 Remanufacture 1264 HELICOIL 1297 Installation Service 1264 HELMET NET/LOCK 1266 HOSE 1286 Clamp/Cutter 1286 K KEY CHAIN/HOLDER 1324,1325,1327 KEYS 1317 KROMMET 1316 L LAPEL PIN 1324,1327 LAPPING 1273 Transmission/Motor 1273	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT
GOGGLE	PAINT

naex	
MOTOR SHOP SERVICE	
Alternator Ring Replacement126	63
Breather Valve Machining120	
Cam Bushing XL12	
Cam Cover Bushing Big Twin126 Case Boring12	
Cylinder Boring120	
Cylinder Sleeving12	60
Engine Remanufacture120	
Exhaust Port Replacement120 Flywheel Balancing120	
Flywheel Balancing126 Flywheel Remanufacture12	
Fork Leg Bushing Install120	
4/5 Speed Rebuild Service120	
5/6 Speed Conversion Service120	63
Head Remanufacturing120	
Long Block Remanfacture126	
Magneto Rebuild130	
Short Block Remanufacture12	
Spring Fork Rebuild126	
Transmission Remanfacture126	
Wheel Truing/Building120 MOTOR STAND12	
MOVIE STUDIO LIGHTING12	
	_
NUT LIST1321,132	22
· ·	
0	
O-RING LIST131	14
Drain Reservoir127	72
Filter Wrench127	
Motor/Transmission/Gear1262,12	72
Oil(Quarts)1262,127	
Pressure128	
Primary/Fork12 Pump128	
Seal List13	
UCAI LISL	15
	15
Р	
	71
P PAINT12 PARTS MANUAL1268,1269,12 PATCHES (CLOTH)1323,1326,1327,132	71 70 28
P PAINT12 PARTS MANUAL1268,1269,12 PATCHES (CLOTH)1323,1326,1327,132 PATENTS120	71 70 28
P PAINT12: PARTS MANUAL1268,1269,12: PATCHES (CLOTH)1323,1326,1327,132 PATENTS120 PEWTER	71 70 28 68
P PAINT	71 70 28 68
P PAINT12: PARTS MANUAL1268,1269,12: PATCHES (CLOTH)1323,1326,1327,132 PATENTS120 PEWTER	71 70 28 68 24 27
P PAINT	71 70 28 68 24 27 27 27
P PAINT	71 70 28 68 24 27 27 27
P PAINT	71 70 28 68 24 27 27 27 16 78
P PAINT	71 70 28 68 24 27 27 27 16 78
P PAINT	71 70 28 68 24 27 27 16 78 83
P PAINT	71 70 28 68 24 27 27 16 78 83 91
P PAINT	71 70 28 68 24 27 27 16 78 83 91
P PAINT	71 70 28 68 24 27 27 16 78 83 91
P PAINT	71 70 28 68 24 27 27 16 78 83 91 13 28
P PAINT	71 70 28 68 24 27 27 16 78 83 91 13 28
P PAINT	71 70 28 68 24 27 27 16 78 83 91 13 28
P PAINT	71 70 28 68 24 27 27 16 78 83 91 13 28 77 90 16 85
P PAINT	71 70 28 68 24 27 27 27 16 83 91 13 28 77 90 16 85 73
PAINT	71 70 28 68 24 27 27 16 83 91 13 28 77 90 16 85 76 76
P PAINT	71 70 28 68 24 27 27 16 83 91 13 28 77 90 16 85 76 76
PAINT	71 70 28 68 24 27 27 16 83 91 13 28 77 90 16 85 76 76
P PAINT	71 70 28 68 24 27 27 16 78 83 91 13 28 77 90 16 85 76 76 94
P PAINT	71 70 28 68 24 27 27 27 16 78 83 91 13 28 77 90 16 85 76 76 94
P PAINT	71 70 28 68 24 27 27 27 16 78 83 91 13 28 77 90 16 85 76 76 94
P PAINT	71 70 28 68 24 27 27 76 78 83 91 13 28 77 90 16 85 76 76 94
P PAINT	71 70 28 68 24 27 27 71 68 83 91 13 28 77 90 16 85 76 76 76 94
P PAINT	71 70 28 68 24 27 27 16 78 83 91 13 28 77 90 16 85 76 76 94 27 27 16 71 66
PAINT	7170 28 868 224 277 27 27 27 27 27 38 38 39 11 32 28 38 39 11 32 38 38 39 11 32 38 38 39 11 39 39 39 39 39 39 39 39 39 39 39 39 39
P PAINT	771 770 28 868 224 277 27 27 27 27 27 27 38 38 39 11 32 28 38 39 11 32 38 38 39 11 32 38 38 39 11 39 39 39 39 39 39 39 39 39 39 39 39 39

SNAP CAPS	1210
SPACER LIST	1320
SPARK PLUG	
Helicoil Replacement1264,	1298
Plug/Tap1287,1	
Test/Firing/Index	1279
Thread Chaser	
Wrench	1284
SPRING FORK REBUILD	1005
SPROCKET1278,	1292
OTANDO(OFNITED)	
STANDS(CENTER)	1200
STARTER BEARING925,	1290
STUD LIST	1317
Installer	1200
SUSPENSION	1292
SWINGARM	1202
SWINGARW	1232
T	
TAP & DIE1	1207
IAF & DIE	1291
TAPPET(OIL SCREEN)1276,	1288
THREADING	
TIE DOWN	1273
TIMING1279,	129/
TIRE	
	4004
Changer	1294
Repair	1204
TOOL KITS	1267
TOOL ROLL	1267
TRANSMISSION1273,1289,	
5-Speed Rebuild	1265
Oil	1272
Stand	1272
	12/3
TWIN CAM	
Bearing Conversion	1075
Cam Clearance	000
	レスロ
Lapping1	
	1278
Pinion	1278 1278
	1278 1278
Pinion Wrist Pin	1278 1278
Pinion Wrist Pin	1278 1278
Pinion	1278 1278 1276
Pinion Wrist Pin	1278 1278 1276
Pinion	1278 1278 1276 1273
Pinion	1278 1278 1276 1273 1328
Pinion	1278 1278 1276 1273 1328
Pinion	1278 1278 1276 1273 1328 1328
Pinion	1278 1278 1276 1273 1328 1328 1285
Pinion	1278 1278 1276 1273 1328 1328 1285
Pinion	1278 1278 1276 1273 1328 1328 1285 1285
Pinion	1278 1278 1276 1273 1328 1328 1285 1285
Pinion	1278 1278 1276 1273 1328 1328 1285 1285
Pinion	1278 1278 1276 1273 1328 1328 1285 1285 1284 1285
Pinion	1278 1278 1276 1273 1328 1328 1285 1285 1285 1285
Pinion	1278 1278 1276 1273 1328 1328 1285 1285 1285 1285
Pinion	1278 1278 1276 1273 1328 1328 1285 1285 1285 1285 1285
Pinion	1278 1278 1276 1273 1328 1328 1285 1285 1285 1285 1285 1285
Pinion	1278 1278 1276 1273 1328 1328 1285 1285 1285 1285 1285 1285
Pinion	1278 1276 11276 11273 1328 11285 11285 11285 11285 11285 11285 11264 690
Pinion	1278 1278 1276 1273 1328 1328 1285 1285 1285 1285 1285 1285
Pinion	1278 1278 1276 1276 11273 1328 1328 1285 1285 1284 1285 1286 1286 1287 1322 1327
Pinion	1278 1278 1276 1276 11273 1328 1328 1285 1285 1284 1285 1286 1286 1287 1322 1327
Pinion	1278 1278 1276 11273 11328 11328 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 112
Pinion	1278 1278 1276 11273 11328 11328 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 112
Pinion	1278 1278 1276 11273 1328 1328 11285 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11284 11285 11285 11284 11285
Pinion	1278 1278 1276 11273 1328 1328 1285 1285 1284 1285 1286 1327 1322 1327
Pinion	1278 1278 1276 11273 1328 1328 1285 1285 1284 1285 1286 1327 1322 1327
Pinion	1278 1278 1276 11273 1328 1328 1285 1285 1284 1285 1286 1327 1322 1327
Pinion	1278 1278 1276 11273 1328 1328 1328 1285 1285 1284 1285 1264 690 1322 1327
Pinion	1278 1278 1276 11273 1328 1328 1328 1285 1285 1284 1285 1264 690 1322 1327
Pinion	1278 1278 1276 11273 1328 1328 1328 1285 11284 1285 11284 1285 11284 11285 11284 11293 11293 11293
Pinion	1278 1278 1276 11273 1328 1328 1328 1328 1285 1285 1284 1285 1284 1285 1284 1285 1284 1293 1293 1294 1294 1298 1301
Pinion	1278 1278 1276 11273 1328 1328 1328 1328 1285 1285 1284 1285 1284 1285 1284 1285 1284 1293 1293 1294 1294 1298 1301
Pinion	1278 1278 1276 11273 1328 1328 1328 1328 1285 1285 1285 1285 1264 690 1322 1327 1293 1293 1293 1294
Pinion	1278 1278 1276 11273 1328 1328 1328 1328 1285 1285 1285 1264 690 1322 14293 1293 1293 1294 1298 13294
Pinion	1278 1278 1276 11273 1328 1328 13285 1285 1285 1285 1285 1285 1285 1294 1322 14293 1
Pinion	1278 1278 1276 11273 1328 1328 13285 1285 1285 1285 1285 1285 1285 1294 1322 14293 1
Pinion	1278 1278 1276 11273 1328 1328 13285 1285 1285 1285 1285 1285 1285 1294 1322 14293 1



Motor Shop Cylinder Finishing



Power Stroke Hone





Shop Services Procedure:

- Call for Return Goods Authorization (RGA)#
 - Obtain RGA # and return to

Motor Shop Procedure 7 Scobie Drive

Newburgh, New York 12550

• Finished work order will be returned by UPS

Cylinder Boring Service. The V-Twin Motor Shop will bore and hone customers cylinder and fit to next oversize required pistons. Boring will done on a Kwik-way Boring Bar and honing will be done on a vertical Winona Van Norman Powerstroke Hone for a precision fit. Choose any brand of piston from our catalog section and note VT Part Number on Work Order/ Authorization Form. Work will be performed on sets of cylinders only. Pack cylinders with care as we are not responsible for broken fins in shipping.

VT No. 60-0167









Motor Shop Services Cylinder Sleeving. Send in your worn out original cylinder and Motor Shop Services will bore and fit new LA sleeves liner. Cylinder will then be finished honed to V-Twin standard piston size. Work Order Authorization Number required before sending in. Pack carefully as we are not responsible for broken fins. Service is done per cylinder. Sleeves are also available separately.

Service	VT No	Bore	Application
	Sleeve Only		
60-0124	11-1175	2.745	45" Side Valve
60-0124	11-1176	3.312	61" Knucklehead
60-0124	11-1177	3.422	80" Side Valve
60-0124	11-1178	3.437	74" Overhead Valve
60-0124	11-1179	88.8 mm	80" Overhead Valve
60-0124	11-1180	3.00	900 cc Sportster
60-0124	11-1181	3.188	1000 cc Sportster



Motor Shop Ready Long Block or Short Remanufacturing Service. Ship in your assembled long block or short block and we will disassemble and glass bead base, remanufacture flywheels, inspect oil pump and reassemble with new bearings, washers, races and internal hardware. Early lower ends (1936-69) will be fitted with new case races and line honed for proper fit. Long block remanufacturing service will include short block service plus the addition of a cylinder boring, new piston, valve job and assembly with new internal hardware. Call shop service for RA# prior to return.

Short Block	Long Block	Year
Remanufacturing	Remanufacturing	
60-0176	60-0178	1936-57
60-0177	60-0179	1958-99

FLYWHEEL REBUILDING SERVICE.

We will install new shafts, crank pin, rollers, cages and wrist pin bushings for years listed. Ship your rebuildable matched right and left Flywheels with connecting rods and we will return the Flywheel C.O.D. and notify you if any extra charges are incurred during the rebuilding. Tedd Cycle, Inc. original service since 1969 with a turn around time of 15 working days.

V-Twin Motor Shop Twin Cam Flywheel Remanufacturing Services Flywheel that are out of round or scissored can be repaired. The new flywheels on the 1999-up Big Twin are pressed together, but no match for our V-Twin Motor Shop. We will press apart and disassemble this style wheel assembly, inspect shafts, and crank pin components. V-Twin Motor Shop will rebuild your Twin Cam flywheel assembly to OEM specification using new bearings, crank pin and solid plugs, then balance and true. We can also weld the pin and plugs, if requested, at the flywheel and crank pin interface, for rigid power. We stock the bearings, cages and oversize crank pins to provide you with the components at hand when your flywheel arrives. We will hone the rods to allow the oversize pin to be fitted as required. Flywheel set will be trued and balanced. The final assembly and press is complete in our dedicated TC-88 flywheel fixture assembly.

We install new hardened crank pin and bearing set into the rebuildable rods. If required, new connecting rods can be installed with customer's authorization. We balance the wheels for the new parts and stock piston weight. We press the flywheel halved back together and true the bearing journals to .001" or less. Truing the bearing journal eliminates engine vibration at cruise speeds.

V-Twin Motor Shop can also install solid crank pin expansion plugs and then tig weld the pin and plugs so flywheels won't flex or scissor. This extra step can help prevent future problems. The rebuilt flywheel is stronger than stock OEM.

For a smoother running engine, high speed balancing is done on a Sunnen Dynamic Balancer. This service will require customer's piston or purchase of new piston kits from V-Twin.

We also offer several other machine shop services. V-Twin Motor Shop can also weld and repair all types of metal and aluminum parts like crank cases, cylinders and heads.

Our newly developed TC-88 Flywheel program allow Twin Cam model flywheels professionally rebuilt in V-Twin Motor Shop.

To Request a work order number or for any questions please contact our

10110940	To request a work order number of for any questions pieuse contact our			
Motor Sho	Motor Shop department.			
VT No.	Service			
60-0249	1999-up Twin Cam Remanufacturing Service			
60-0246	1999-06 TC Remanutfacturing with New Connection Rod Set			
60-0248	2007-17 TC Remanufacturing with New Connecting Rod Set			
60-0247	Crank Pin/Plug Welding Service			
60-0123	High Speed Balancing with a flywheel remanufacturing service			



Connecting Rod Set includes crank pin, two solid caps, and bearings. The upper bushing is installed. Wrist pin bushings installed fits for twin cam Big Twin models. Set is crafted with high precision.

VT No. 10-1607

Flywheel Rebuilding











VT No.	Item
60-0010	1929-73 45"
60-0026	1930-36 VL
60-0009	1936-48 74" and 80" Side Valve
60-0017	1970-72 Shovelhead
60-0018	1973-84 Shovelhead
60-0024	1987-89 Evolution, 1340, 1985-86 Shovelhead
60-0022	1990-99 Evolution, 1340, 1985-86 Shovelhead
60-0019	1957-76 XL, XLH
60-0020	1977-80 XL
60-0021	1981-86 XL
60-0023	1987-99 XL
60-0028	2004-up XL
60-0027	1936-39 Knucklehead 61"
60-0011	1940-47 Knucklehead 61"
60-0025	1941-47 Knucklehead 74"
60-0012	1948-53 Panhead 74"
60-0013	1954-55 Panhead 74"

60-0016 1965-69 Pan and Early Shovelhead 60-0123* Dynamic Balancing for the Above *Note: Requires purchase of a V-Twin Piston Kit

1956-57 Panhead 74"

1958-64 Panhead 74"





Flywheel Assembly Installation.

This service includes pressing flywheel shaft into left side bearing and setting up required crankshaft end play. Parts extra as required.

VT No. 60-0173

60-0014

60-0015



Flywheel Balancing









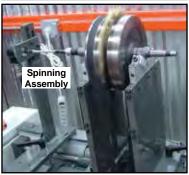














Dynamic Flywheel Balancing. We use the latest in Sunnen Technology to balance flywheels and rods with appropriate piston. **VT No. Service**

60-0169 True/Balance 60-0173 Case Installing 1958-up 60-0180 Case Installing 1936-57

Motor Shop Ready Oil is available in heavy duty, synthetic blend and full synthetic weights.

Synclean Synthetic Blend type extends engine life significantly reduces engine wear, resists thermal breakdown and out performs conventional oils in engine cleanliness, fuel economy and protection between moving parts.

SynGold Full Synthetic Oil is uniquely designed to help provide outstanding levels of fuel economy performance, cleaning power and engine protection even during longer oil change intervals. *SynGold* is proven to significantly reduce wear and viscosity breakdown because of its advancements in oil technology.

All are sold in case of six. Our quart bottles designed for easy pouring and storage.

Motor Shop Oil. All are sold in case of six in quart size bottles.

 VT No.
 Type
 Weight

 41-0991
 SynGold
 20w50w

 41-0993
 Synthetic Gear Lube
 Transmission/Primary

 41-0994
 Synthetic Clean
 20w50w

 41-0995
 Heavy Duty
 20w50w

 41-0996
 Heavy Duty/Synthetic
 50w

Motor Shop Ready Transmission/Primary Formulated Lube is a synthetic blend lube to provide excellent lubricity for the anti-wear requires of transmission gears and primary components. Adds protection between moving parts and out performs conventional oils. Use in all Big Twin transmissions and primary chain case 1984-up Sportster transmission and primary case 1971-up.

VT No. 41-0993

The V-Twin Motor Shop has the components in stock, at the Motor Shop, No Excuses for Parts Availability!

We have the machines, machinists and components to facilitate your rebuild!

STOC

Case Boring







Precision Case Boring Service.

- V-Twin Motor Shop will use a vertical mill to enlarge the cylinder hole or head chamber to accept Big Bore Spigot barrels.
- Ship cases to V-Twin with a turn around time of 15 days.

VT No. Type 60-0165 Case 60-0171 Heads



Brake Drum Sprocket
Replacement Service for 193072 Big Twins, 1952-78 Sportster
and 1935-52 45" Solo models.
Send in your old brake drum
and we will install new sprocket,
splash or dust ring correctly with
hot riveting as original. All drums
inspected for suitability and customer notified if not serviceable.
Work order number required
before sending in. Contact Motor
Shop Service Department prior to
shipping your drum in.

VT No. 60-0259





Throttle Bore Truing allows installation of oversize throttle door. Body is machined to fit correct oversize door.

VT No. 60-0345



Linkert Float Bowl Threads Restoration Service. Repair damaged or worn out nut threads on the carburetor body. VT No. 60-0195





Throttle Bore Honing Service removes minor imperfections for a smooth carb bore.

VT No. 60-0122

Alternator Sealing Ring Service







Motor Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.

VT No. 60-0164

Alternator Repair Ring Only. VT No. 16-0692



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.

VT No. 16-0693

Use on 1971-84 FL, FX, 1979-96 FLT, 1984-94 FXR, 1984-06 FXST, 1986-06 FLST, 1991-06 FXD



Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up FLT, 2018-up FLST, FXST. This tool will easily remove the high output rotor without damage to the magnets.

VT No. 16-1183



Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor to allow removal of rotor. For use on all 1997-06 FLT with 45 amp charging system. Can also be used on 1997-06 FXST, FLST and FXD that have been graded to 45 amp charging system.

VT No. 16-1054



Left Side Case Repair Ring for Twin Cam engines at inner primary. VT No. 16-0562



V-Twin Motor Service Patch Set. VT No. 48-1889



Head Service

Motor Shop Ready! Ship Heads to V-Twin with turn round time of 15 working days. We will return by UPS!







Service Performed on Sunnen VGS20



Motor Shop Ready Head Remanufacturing Service. Available as a valve job only or as a valve seat/valve job remanufacturing service. We will glass bead heads, install new cast iron guides, nitrated coated valves, spring, collars and keepers for both services. For valve seat

service all of the above will be done with the addition of installing new no-lead valve seats. Heads must be in rebuildable condition and will be done in sets only. Service will be performed on a Sunnen Valve Machine that will insure correct valve stem to seat alignment.

For stock lift cams.

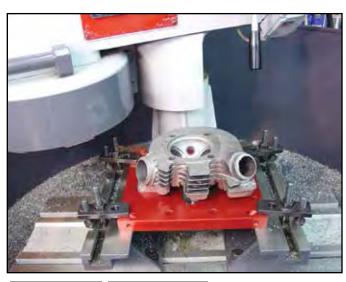
Valve Job	Valve Seat/	Item
Service	Job Service	
60-0036	60-0037	1948-65 Panheads
60-0035	60-0038	1966-80 Shovelheads
60-0034	60-0039	1981-84 Shovelheads
60-0033	60-0042	1986-up Evolution Big Twin
60-0032	60-0040	1957-69 Sportster
60-0031	60-0044	1970-82 Sportster
60-0030	60-0041	1983-85 Sportster
60-0029	60-0043	1986-03 Sportster
60-0045*	60-0046*	2004-up Sportster 883
60-0047	60-0048	2004-up Sporster 1200
*Note: Includ	es 883-1200 conve	ersion valves for increased flow.



Spark Plug Hole Service.

Motor Shop will HeliCoil spark plug hole on head set that utilize 14 mm spark plugs. 15 day turn around time. Available as HeliCoil only or Weld-Up and Install New HeliCoil.

VT No. Type 60-0168 HeliCoil 60-0170 Weld/HeliCoil







Head Resurfacing Service is performed on a Winnona machine for accuracy and surface flatness.

VT No. 60-0172

Shop Services Procedure:

• Call for Return Goods Authorization (RGA)#

Obtain RGA # and return to `

Motor Shop Service 7 Scobie Drive

Newburgh, New York 12550

• Finished work order will be returned by UPS

Cam Bushing Motor Shop C



Motor Shop Cam Bushing Service will replace bushings in Big Twin cam cover for 1936-up models.

VT No. 60-0133











Motor Shop Cam Cover Bushing Service will install new bushings in cam cover for 1957-up XL models.

VT No. 60-0131

Motor Shop Intake Manifold Welding Service for Panheads. VT No. 60-0142









Motor Shop Ready Breather Valve Machining Service can be performed on any 1936-99 Big Twin right hand case. Breather hole will be honed out and fitted with a +.030 steel breather valve. If Breather Hole will not clean up with oversize machining process we also offer sleeving service requires boring of breather hole and then fitting with sleeve. We will then final hone and fit with standard size breather valve. Ship in your right hand case and we will return

to you by UPS with a turn around time of 15 working days.

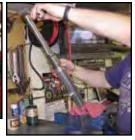
-	64
160	
9	10-1289

O/S Service	Sleeving Service	Fits
60-0156	60-0159	1936-47
60-0157	60-0160	1948-77
60-0158	60-0161	1978-99
10-1289		Sleeve Only

Fork Bushing Service







Fork Leg Bushing Service. We will remove old bushings, install and size new bushings to correct inner diameter for fork tubes. Service includes new bushings and labor. Service requires customer to send in lower leas and purchase new V-Twin fork tubes that will be used for assembly of fork legs. Bushing service should be done prior to chrome plating or powder coating of lower legs.

VT No.	Years	Model
60-0150	1949-76	FL, FLH
60-0155	1984-up	FXST-FLT
FX Models	-	
60-0151	1952-72	FX
60-0152	1984-87	FX
60-0153	1988-up	FX
XL Models	-	
60-0151	1952-72	XL
60-0152	1984-87	XL
60-0153	1988-up	XL



Leg Assembly Service. We install internals and lower leg on to fork tubes. VT No. 60-0166

Early Spring Fork Rebuilds. Send us your early springer fork (pre1958) any model and we will rebuild completely. Includes new bushings, studs, bearings, locks and washers. Rockers and powder coating available at additional cost spring inspection assessment done replaceable at additional cost.

VT No. Item

60-0190 Complete Spring Fork Rebuild

60-0191 As Above with New Rockers

60-0192 As Above with Powder Coating (Black Only) Strip/Phosphorize/Coat

60-0193 As Above with Powder Coating and **New Rockers**



Wheel Truing





Since 1969! Wheel Building Service Select any of our hubs, a set of spokes including stainless steel, chrome, twirled or diamond spokes and rim. We will lace and true in our plant. The finished wheel can be shipped in 24 hours. Complete wheel will be billed as follows: Rim, spokes, hub and labor. Service limited to components in stock.

VT No. 60-0125

Exhaust Port



















Exhaust Port Replacement Service. Available for both Pan and Shovelhead applications. Ship in old disassembled cylinder heads and the broken or stripped exhaust ports will be replaced with new factory style exhaust ports. Service includes ports as shown.

VT No. Replacement Service **60-0162** Panhead

60-0163 Shovelhead

Transmission Remanufacturing Motor Shop Ready Big Twin





Service. Ship in your fully assembled transmission and we will disassemble and glass bead case, replace mainshaft, countershaft, thrustwashers. bearings and reassemble with new hardware. All gears will be reused unless they are damaged and then customer will be advised of added cost early transmission (1936-76) will be fitted with new main drive race and sized for correct roller. Call shop service for RA# prior to return.

Transmission Remanufacturing



VT No. Year **Type 60-0174**1936-76 4-Speed Big Twin **60-0175**1977-84 4-Speed Big Twin **60-0183**1986-99 5-Speed Big Twin 60-0260 1929-73 3-Speed 45'



5 To 6 Speed Conversions **1994-2005.** Ship in your 5 Speed Transmission and we will glass bead and install a complete 6 speed conversion kit. This service will be performed in house by our highly experienced machinist. Transmission will be shipped back to you fully assembly and tested ready to "bolt in." All you do is add oil. VT No. 60-0184





Display Center Stands













Adjustable Display Center Stands show your bikes. Single lever on left side allows bikes to be lifted up on stand. Very little effort required. Entire assembly fits neatly under frame rails. 2 bolt installation. Caution: Not intended for use as a ride off stand.

 Note: 16-1600 is non-adjustable.

 VT No.
 Year
 Model
 Finish

 16-1600
 1980-08
 FLT
 Black

 16-1109
 1989-08
 FLT
 Black/Chrome

 16-1110
 2009-up
 FLT
 Chrome

16-1116 2009-up FLT Black **16-1522** 2008-17 FLST Chrome Jack Stand for 1958-64 Duo-Glides and 1965-84 if the right side of frame has tube extension under the transmission or oil tank. There is a tubular extension to secure the jack post to the frame. Features a parkerized finish. Can be used on 1965-1984 if a tubular extension is welded to the frame. Will lift rear tire off ground to facilitate removal. VT No. 16-0344

Security







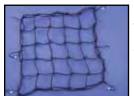


Helmet Lock is a universal fitment. **VT No. 48-1806**

Helmet Lock clamps to 1/4" through 11/4" diameter tubing, secures helmet.

VT No. Key 48-1732 Standard

48-1458 Pipe Key, chrome **48-1466** Pipe Key, black



Black Helmet Net secures the helmet to the seat with elastic tension. measures 15x15" with PVS hooks.

VT No. 48-0339



Chrome Bungee Nut Set % x 24 mounts to stock studs. Sold as a set. VT No. 37-8982







Tool Kit



V-Twin Rider Tool Kits. Complete kits, supplied as appropriate for each year and model; includes tool roll. Entire kit fits individual kidney shaped tool box!

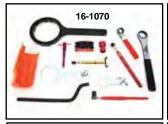
























Tool Kits VT No. 1977-84 XL 16-0846 1986-up XL, 2000-up TC-88 ST 1979-84 FLT 16-0746 16-0850 16-0854 1985-88 FXST, 1986-88 FLST 16-1007 1989-up Softail Tool Kit

16-0011 1999-13 FLT 16-0098 2014-16 FLT 16-1070 2017-up FLT

Early Tool Kits.

1936-57 61 and 74 OHV 1958-64 FL 1958-72 OHV 16-0843 16-1044 16-0844

16-0840 1929-73 45" and Solo 16-0841 1930-40 SV-VL-ULH 16-0842 1941-48 SV-VL-ULH 16-1270 Universall

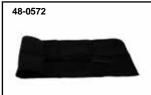


13 in 1 Folding Tool includes: 3-Hex: 5/32 - 3/16 - 1/4 inch, 2-Torx: T25-T27, 2-Screwdriver: 205, 2-Open Wrench: 10mm - 12 point box, 9/16 open end - 6mm spoken wrench, 3-Socket: 3/8 - 7/16 - 1/2 inch VT No. 16-0078

Tool Pouch & Roll







Tool Rolls and Pouches 48-0570 Nylon Pouch 48-0571 Nylon Roll 48-0572 Canvas Roll







Double Strap Tool Roll with duo strap. Heavy leather roll, measures 10" x 41/2" x 3" tall. VT No. 48-3112







Heavy Leather Tool Bag with duo strap measures 10" x 41/2" x 3"and is 8 oz. leather. Full grain top leather is tanned oiled and wax treated. Features 4-way adjustable straps for easy mounting. VT No 48-3113



FLH Windshield Pouch. Windshield bag. Heavy oily leather, glued, sewn, riveted. Black, 9" x 3" x 6". VT No. 48-3125

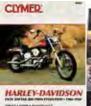
Replica FLH Windshield Bag. **Gold Trim** 48-0582 48-0583

Silver Trim 48-0812 48-0813

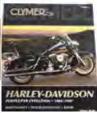
Color White Black



Big Twin



48-1707







Restore Your Harley-Davidson

How to Rebuild & Restore Classic Harley-Davidson Big Twins Book by Rick Schunk. VT No. 48-0579







HARLEY-DAVIDSON

48-1706



48-1800

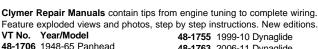
Grand of France

VT No. 48-1356

Q&A Repair by Uncle Frank. This repair manual cover most Harley-Davidson and Indian tech tips. 216 pages. VT No. 48-0407



How to Restore Your Military Harley-Davidson 1932-1952 Second Edition. 464 pages. VT No. 48-1393



 48-1701
 1948-65 Panhead
 48-1763
 1999-10 Dynaglide

 48-1706
 1948-65 Panhead
 48-1763
 2006-11 Dynaglide

 48-1707
 1966-84 Shovelhead
 48-1812
 2012-17 Dynaglide

 48-1740
 1984-99 FXST-FLST
 48-1753
 1995-98 FLT-FXR

 48-1759
 2000-05 FXST-FLST
 48-1754
 1999-05 FLT

 48-1810
 2011-17 FXST-FLST
 48-1800
 2010-13 FLT

 48-1711
 1991-98 Dynaglide
 48-1808
 2017-19 FLT

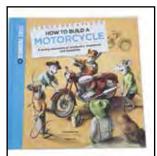




Hard Covered Motorcycle Books. VT No. Title 48-0936 ABC 1920 48-0935 1912 48-0938 1906



V-Twin Library includes 26 books. VT No. 48-1065

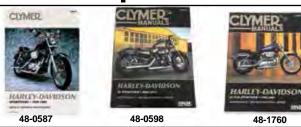


How to Build a Motorcycle is an 64 page book, with 100 color illustrations, by Saskia Lacey. Ages 6 and up. VT No. 48-0487



The Wall of Death Carnival Motordromes By David Gaylin VT No. 48-2201





Clymer Repair Manuals for XL's. Contain tips from engine tuning to complete wiring. Features lots of exploded views and photos, step by step instructions. New editions.

VT No. Years 48-0587 1959-85 48-1760 1986-03 48-0598 2004-13 48-0599 2014-17



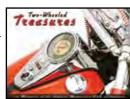


Mechanics and Owners Guide for 1941-1959 Harley-Davidson OHV Big Twins by Kirk Perry, drawings, photos and tips. VT No. Volume

VT No. Volu 48-1958 1 48-1959 2

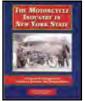


Motorcycle Patents, 1901-1999. 512 pages. VT No.48-0482



Two Wheel Treasures by Ed Youngblood for Antique Motorcycle Foundation, 88 pages.

VT No. 48-0179

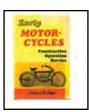


The Motorcycle Industry in New York State History by Geoffrey N. Stein. VT No. 48-1242



Bobby and Jean of Newburgh, a children's book about Newburgh, New York written in 1937. 64 pages. VT No. 48-0985

Motorshop Factory Tool Guide. VT No. 48-0475 Accessory Book. VT No. 48-1880



Early Motorcycle Construction Operation Service by Victor W. Pagé. 700 pages. VT No. 48-0366

Big Twin Factory Service Manual





stance statem. 10

48-0992



wheels and more.

VT No. OEM Years

48-1719 99484-69 1959-69

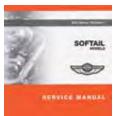
48-0904 1954-69 (XLCH)





Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models.

opeome measure.				
OEM	Years			
_	1954-65			
AMF	1954-78			
94451-78B	1955-78			
99451-82	1979-82			
99451-85A	1979-85			
99451-93	1993-94			
99451-97	1997			
XL Set				
	OEM AMF 94451-78B 99451-82 99451-85A 99451-93			



48-0628



48-0716 48-0715

Service Manuals for years listed. Manuals cover disassembly, renewal and reassembly procedures. Includes information about engines, electrical systems, frame and forks, fuel system, transmissions, wheels and more.

VT No.	OEM	Year/Model
48-0775	99481-07	2007 Dynaglide
48-1578	99965-89	1989 Big Twin Internationa
48-0615	99501-02	2002 VRSC
48-0717	99501-03	2003 VRSC
48-0629	99501-04	2004 VRSC
48-0777	99501-08	2008 VRSC
48-1237	99501-09	2009 VRSC
48-1298	99501-10	2010 VRSC
48-0695		AMF 1980 FLT
		THE REAL PROPERTY.





48-0478







			•••
Book Sets.			
VT No.	Books	Туре	
48-0763	6	Flathead	ALC: NO STREET
48-0473	4	45"	NV2
48-0745	6	1948-65 Panhead	三
48-0478	3	Servi-Car	Control Break
48-0531	4	WLA Set	(N. C.)
48-0524	7	45" Manual Set	
48-0943	3	Rigid Panhead	
48-0941	3	1958-69 Set	48-1807
48-0479	3	1936 Set	
48-0941	3	1959-65 Set	
48-0826	4	1941-80 FLH Library	
48-1271	8	Set 8 books; Shop Parts	Books Series
48-1648	3	Shovelhead	
48-1471	4	Vintage Motorcycle Set	
48-0967	5	XL Manual Set	
48-1807	6	Knuckle	



48-0306

Note: For our Product Descriptions "XL" denotes for Sportster models (including XLH, XLCH, XLS).

Big Twin Parts Book





Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models.

•		ovide detailed exploded views	s and OE
specific m	nodels.		
VT No.	OEM	Years/Model	
48-0520		45 Army Spare Parts Book	
48-1245		Servi Car Spare Parts Bool	K
48-1626		Spare Parts for 1941 Knuck	klehead
48-0330	99456-84B	1941-84 FL, FLH	
48-0333	99455-83C	1971-84 FX, FXE	
48-1558	99450-92	1991-92 Big Twin	
48-0709	99456-99A	1999 FLT	
48-0718	99456-03	2003 FLT	
48-0951	99439-97	1997 Dynaglide	0
48-0720	99455-03	2003 Softail	Spa
48-0617	99457-02	2002 VRSC	provid
48-0721	99457-03	2003 VRSC	with e
48-0621	99457-04	2004 VRSC	help id
48-0730	99457-05	2005 VRSC	requir
48-0768	99457-07	2007 VRSC	applic
48-0773	99457-08	2008 VRSC	fitme
48-1241	99457-09	2009 VRSC	
48-1302	99457-10	2010 VRSC	

2011 VRSC

Spare Parts Books provide OEM numbers with exploded views to help identify exact parts required for each year application & range of fitment for each part.



48-1311 99457-11

Knucklehead Gift Set features the following books: Knucklehead Service and Parts Manual, Factory Service Bulletin for 1941-1956 Big Twins and Knucklehead Service Manual.

VT No. 48-0885



Book and Manual















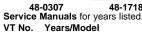












48-1244 1959-70 G **48-0299** 1929-52 WL **48-0308** 1940-47 FL and 1937-48 UL 1940-52 WL and 1940-58 G **48-0310** 1940-58 **48-0307** 1948-57 FL, Rigid **48-0373** 1948-57 FL, Rigid **48-0835** 1958-69 FL **48-1718** 1959-69 FL **48-0521** 1941-44 45 Army 48-1381 1959-65 FL **48-1719** 1959-69 **48-0695** 1980 AMF FLT 48-1001 1981-93 FL

48-0696 1978-84 FL



48-0489

48-0632 1971-76 FXE 1971-76 FX KNECKLIBEUR

48-0928



48-1175

48-0928 Knucklehead, Resto 48-0489 Knucklehead, Parts, Service,

Parts-Service Manual

48-1166 Panhead

48-1175 Shovelhead



48-1166



48-0832 48-0832 1909-1932 48-0649 1948-57 FL 48-0374 45 Manual Set 48-0296 1959-69 FLH 48-0922 Sportster 48-0835 1948-69 Set 48-0762 1957-69 XL





Motor details and Catalog





48-0311 48-0305 48-0320 Factory Service Bulletins. "Shop Dope" is a compilation of service tips from

factory to dealers for years listed. Great for trouble shooting. Bound. VT No. Volume 48-0329 1912-26 Twins 1930-40 Twins 48-0311 2 48-0305 1941-56 Twins 3 48-0320 1957-69 Twins 4 48-0740 Complete Series (4 Books) 48-1331 Knucklehead Dope 5 48-1520 Dope







48-0474





48-0323 spare paris

48-0309









48-0319





Spare Parts Books for Hummer. VT No. Year **48-0981** 1948-55 **48-0982** 1956-65

Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models. Parts Books provide OEM numbers with exploded views to help identify exact parts required for each year application and range of fitment for each

01 111000 1	ou to		
VT No.	Years/Model		AGE
48-0336	1913-21 F, 1920-21 J		
48-0328	1927-36 JD		9. 10. 10.
48-0474	1930-36 VL, 1936-40 EL, UL,	W	
48-0834	1930-41 All Models		Secretary
48-0323	1936-40 EL, 1937-48 UL, 194	1-47 FL	THE STATE OF THE S
48-0309	1941-48 UL, 1941-54 FL, 194	1-54 WL	BAARS PARES
48-0835	1930-up W, V, FL, FX, G		
48-0330	1941-84 FL, FLH		101-102 of \$10' \$000.0
48-0314	1949-57 FL		
48-0313	1958-68 FL		48-0484
48-0304	1940-52 WL		
48-0319	1958-73 G		
48-0525	1952-56 K	48-0254	Sportster Models Catalog
48-1382	1061 71 EI	48-0255	Softail Models Catalog
48-0484	1071 01 El	48-0256	Touring Models Catalog
48-0333	1971-76 FX	40-0230	rouning woders Catalog
48-1007	1980-85 FX		



1971-80 FX

1971-84 FL

1970-76 FL

1941-51

48-1669

48-0484

48-0375

48-1431

33-7022

Paint and Number Reference Manual includes cross reference of new numbers to old and old to new. Also included is the paint

reference 1903-1976, 64 pages. VT No. 48-1757







33-7023 1000 watt bulb 120 volt 33-7024 2000 watt bulb 120 volt 33-7015 Midi Pro Stand 33-7016 Stand

33-7017 Handy Stand 33-7031 Fresnel Light Kit 2000W, 220V, 175MM

650 watt bult 120 volt

Goggle





Road Goggles feature original designs with adjustable elastic straps. Face area available in either vinyl or leather, rim around the lens available in black or

VT No. Rim Lens Type Face **48-0222** Red Baron Vinvl Black Split 48-0622 Aviator Leather Chrome Smooth





Retro Goggles are available with smokey or clear lenses.

Type 48-0853 Smokey 48-0854 Clear



Nevr-Dull Wadding Polish is a cotton wadding to clean and polish chrome aluminum and brass. Tear off a small wad and rub surface to be cleaned, then polish with a dry cloth, leaving a protective film, 5 oz. can.

VT No. 41-0119





PJ1 Carburetor and Choke Cleaner

- · Great for quickly cleaning injectors, carburetor valves, choke linkages, manifold heat control valves, pistons, thermostat coils, accelerator linkages and other moving parts.
- Safe on rubber, vinyl, & neoprene, but may be harmful to painted surfaces.
- 19.7 fl oz. can VT No. 41-0196

Chemical



All Paints and Chemicals Shipped Ground Only!













VHT Special Finishes 11 oz. size, each.

VT No. **VHT Finish** 41-0123 Black wrinkle Flame proof 1350 flat 41-0125 41-0149 Heat Silver finish 41-0124 Black oxide paint 41-0126 Black epoxy

41-0144 Black barrel paint satin restores factory look to cast iron cylinders

New Leather Air Fresheners.250 count canister of under the

seat air fresheners in a new leather scent. VT No. 48-0174



Simi Chrome is the original German formula. Available in case of 24 tubes in a display box. VT No. 41-0117

Air Filter Oils and Cleaners. K&N type is for paper elements. Unifilter type for foam elements. VT No. Size Item **41-0171** 12 oz. K&N Cleaner **41-0172** 6.5 oz. K&N Oil **41-0173** 16 oz. Unifilter Cleaner **41-0174** 5.5 oz. Unifilter



PJ1 Chain Lube is a heavy duty chain lube for street or off road. Size 6 oz. 17 oz





PJ1 Cable Lube cleans and lubricates in one application, 11 oz. can. VT No. 41-0175

Sealant





Gasoila Sealant available in hard setting red varnish or soft set blue/white. Red Sealant is the original sealer for inside crank cases or cam covers for sealing pin holes on porous surfaces. Blue/White seals threaded joints on pipe threads and fittings. Both types are insoluble in oil, gas and solvents. The 1/4 pint can includes brush, each.

VT No. Item 41-0151 Red Varnish 41-0152 Blue/White Soft Set



GE Red RTV Hi-Temp Silicone 2.8 oz. tube. VT No. 41-0182



Gasgacinch Gasket Sealer in a 4 oz can sold each. VT No. 41-0168

VT No.

41-0132

41-0133





Permatex Tank Repair Flexible Ribbon Seal instantly seals small holes in gas tanks without tank removal. Comes in a .25 ounce tube. VT No. 41-1202



Handlebar Grip Adhesive fastens grips to bars.

VT No. 41-0190





Kreem Sealer and Kits. Pint can of tank sealer, producing tank within a tank, stopping leaks and corrosion. Prep cleaner and conditioner sold as kit or as 3 piece combination kit.

VT No. Item 41-0110 Kreem Sealer 41-0113 Tank Degreaser 41-0180



Oil



Motor Shop Oil. All are sold in case of six in quart size bottles.

VT No. Type Weight 41-0991 Synthetic Gold 20w50w

41-0993 Synthetic Gear Lube Transmission/Primary

 41-0994
 Synthetic Clean
 20w50w

 41-0995
 Heavy Duty
 20w50w

 41-0996
 Heavy Duty/Synthetic
 50w

Motor Shop Ready Transmission/Primary Formulated Lube is a synthetic blend lube to provide excellent lubricity for the anti-wear requires of transmission gears and primary components. Adds protection between moving parts and out performs conventional oils. Use in all Big Twin transmissions and primary chain case 1984-up Sportster transmission and primary case 1971-up.

VT No. 41-0993





Oil Change Service Kits.
VT No. Fits
41-0050 1984-88 FXST, 1980-98 FLT,
1982-94 FXR, 1984-up XL

41-0051 1991-98 Dynaglide **41-0052** 1999-up All TC-88 Big Twins

Complete Oil Change Kits 41-0053 1984-98 FXST, FLT

41-0054 1999-06 FXST, FLST, FLT, FXD **41-0055** 2007-up FXST, FLST, FLT, FXD





Spectro Oils. Special Blend in Premium or Golden synthetic blends, sold in quarts by case which is 12 or as each.



Spectro Oils. Special Blend in Premium or Golden synthetic blends, sold in quarts by case which is 12 or as each.

VT No.	Туре	Blend	U/M
41-0108	70 wt	Premium	12
41-0114	60 wt	Premium	12
41-0115	50 wt	Premium	12
41-0109	20-50 wt	Premium	12
41-0155	20-50 wt	Synthetic Blend	12
41-0189	20-50 wt	Full Synthetic	12
41-0156	Primary	Big Twin for Wet Clutch	12
	•	1984-up 5-Speed,	
41-0160	Synthetic Trans	75W-140 GL-1	1
	Transmission	5 Speed Big Twin	1
41-0186	85W140	Premium Transmission Lube	12
41-0193	75W140	Platinum 6-Speed Transmission Lube	12
41-0195	75W140 GL-1	Sportster Trans/Primary Lube Platinum STL	1
41-0157	20 wt Fork Oil	Type E	12
41-0158	40 wt Fork Oil	Heavy	12
41-0194	DOT 5	Golden	



Semi-Synthetic Transmission Oil OE type for 4 and 5-Speed Big Twin FL-FXR-FX models. This product is designed to withstand the shearing action and maintain viscosity between services. Each. OEM# 99892-84.

VT No. 41-0162



16 oz. Fork Oil. VT No. Weight 41-0148 10W 41-0136 20W 41-0116 30W



Linkert Carb Black Paint. VT No. 41-0144



Brake Fluid in DOT 4 for disc or drum, or DOT 5 for special requirements. Sold each.

VT No. Size Type 41-0142 12 oz. DOT 4 **41-0194** 12 oz. DOT 5



Gear Oil SAE 90 Heavy Duty Gear Lube. Nonfoaming oil specially formulated for transmissions. Sold each. VT No. 41-0130

Tools for Oil Changes



Jims Engine Dipstick Socket and Adapterallows riders and mechances to quicly and afltly ermoe the engine oil livel dipstick that lies prcarioulsy close to a scorching hot for FLT or FXD models exhaust pipe. Features include a qurar hole for 3/8" ratchet fitment, and a cutout hole, 7/8" hex for wrench fitment and a cutout for clearance around exhaust piper. Use on all 2007-16 FLT models and 2006-up FXD models.

VT No. Item 16-2759* Socket 16-2760 Adapter

Note: Socket can be used on 2012-up FLT and Dyna models but requires separate purchase of adapter **16-2760**.



Jims Engine Dipstick Socket Adapter allows riders and mechanics alike to quickly, and safely remove the engine oil level dipstick that lies precariously close to a scorching hot exhaust pipe. VT No. 16-2760



Oil Catcher Pan is used when removing oil filter to avoid spilling oil onto engine cases. 12" tube directs oil flow into oil drain pan.

VT No. Fits

16-0094 2009-17 FXD, 2004-up XL, 2009-16 FLT

16-0256 2017-up FLT



Slim Design Oil Filter Wrench f eatures a slim 14 flute design to fit most filters, and 3/8 ratchet drive hole and slim design that allows more clearance for oil filter removal especially oil coolers and crank position sensors. VT No. 16-1941



Black Oxide Oil Filter Wrench fits all spin on filters. 3/8" drive. Fits all models and TC-88.

VT No. 16-0743



Oil Drain Spigot fits 2009-up FLT. Tool has a red anodized finish keeps the fluid off of the frame. This tool channels the transmission fluid from the bottom of your transmission case into the drain pan instead of onto your frame. The tool has a helical design that locks the tool into the frame cross member and around the drain plug. This allows you to remove the drain plug through the center of the tool. Tool is not heat treated. VT No. 16-0096







Oil Catcher Pan

VT No. Fits

16-0092 1984-06 FXST, FLT, 1991-05 FXD, 1986-06 FLT **16-0093** 2007-18 FXST, FLST, 2006-17 FXD, 2007-up FLT

16-0205 2018-up FLSB, 2019-up All FXST models



Oil Drain Reservoir. 2.5 gallon. Low profile fits under frames on Softail and FLT models. VT No. 16-0585

Motor and Transmission Work Stand



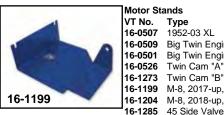












Motor Stands VT No. Type 16-0507 1952-03 XL 16-0509 Big Twin Engine, Heavy, 1936-98 Big Twin Engine, Standard, 1936-98 Twin Cam "A", 1999-17 Twin Cam "B", 2000-17 16-0501 16-0526 16-1273 16-1199 M-8, 2017-up, FLT 16-1204 M-8, 2018-up, FXST





Jims Rolling Buddy Engine Dummy VT No. Fits

16-1134 1984-98 FLT. FXD. FXR 16-1136 2006-17 FXD, 2007-16 FLT



4 Speed Transmission Stand is welded steel for shop use, vise mount.

VT No. 16-0506



Big Twin Rotating/Tilt Engine Stand VT No.16-0435





Standard V-Lifts include a jack which features a foot operated pump and release mechanism. Both units include a stay bar to keep lift in full up position when in use. Units are 41/2" in their unextended height. Lift top is compatible with 1936-99 Big Twin frames FXST-FLT-FLST-FLH.

VT No. Height Jack 16-1993 16" 4 ton 24" 16-2008 6 ton

All C-G lifts are manufactured in the USA using structural steels that exceed the lifting requirements. The lift mechanism keeps the motorcycle in a vertical position relative to the lifting platform during the entire lifting range. For the safe operation of the lifts, the manufacturer recommends the use of tie downs on all models equipped with eyebolts and installation of hairpin cotter as supplied in safety bar when lift is in use.





Mini-Lift use with table lift to raise bike while on table with 3" to 12" range 600lbs.

VT No. Item 16-1907 Extender

Mini Lift V-Twin Logo 16-0529 16-0530 Threaded Lift Rod





Mini-Lift use with table lift to raise bike while on table to 12" range 770lbs. VT No. 16-0211



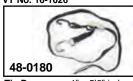


Motor Stand with motor base fits 1936-99 Big Twin and 1999-up TC-88 solid mount engines. Will mount to most universal engine dollys which are available at most automotive outlets. Auto engine stand not included.



Roller Dolly facilitates mounting your motorcycle on the kickstand for placement in your garage. Motorcycle dolly lift holds up to 1250 lbs.

VT No. 16-1026





Tie Downs are 1" x 5'6" in length, 1600 lb strength, 2 per set. Tie downs assist is pair of 12" black nylon straps which acts as cinch around part of the cycle first, then hook tie down to the other end of the loop, to prevent scratch-

VT No. Item **Brand** 48-0180 Tie Downs V-Twin 48-0650 Tie Down Assist Wright

Vheel Chock



Pingel® Wheel Chock features quick mounting and removal by sliding in and out of slotted mount pads. Chock is a chrome steel tube. Mounting kit also available separately. The appearance of the Wheel Chock including the cross brace is a trademark of Pingel Enterprises. The brackets used in the Wheel Chock are patented. Fits 21" wheel

VT No. 16-1503





Jims Main Bearing Remover and Installer for 2017-up M-8 Big Twins removes left or right main bearing without damaging the case. Also provides correct alignment and depth during assembly. Fits 2017-up FLT, 2018-up FLST, FXST.

VT No. 16-1182



Jims M-8 Cam Bearing Remover and 2018-up FXST, FLST M-8 models. This tool holds tighter tolerances which allows for a more precise installation depth. This remover uses the "Jims Style" remover collet as well as "Jims" fine threaded installation driver.

VT No. 16-1185



Jims M-8 Countershaft 1st Scissor Gear Alignment Tool ensures that the scissor gear teeth mesh correctly with the mainshaft 1st fear. For M-8 models. *Note: it is installed before the scissor gear is removed to maintain alignment of the gear halves under spring pressure.

VT No. 16-1190



Jims M-8 Balancer Bearing Remover Tool is for use on 2017-up FLT and 2018-up FXST models. The M-8 engine design incorporates balancers to reduce engine vibration. VT No. 16-1198 This tool can remove the balancer bearings both Touring and Softail models without damage to the crankcase. VT No. 16-5832



Jims M-8 Balancer Bearing Installer Tool. All M-8 engines incorporate balancers to reduce vibration. This tool has been developed to be used with the balancer bearing removal tool, 16-5832, to precisely install the bearings in the proper location. This installation tool aligns the crankcase via case bolt assemble as individual components with and dowel locations that allows the bearings supplied studs or as an assembly with the to be installed on the work bench without the alignment dowel. For the cam support plate FLT and 2018-up FLST, FXST models. VT No. 16-5833

M-8 Tool



Jims M-8 Cylinder Hold Down Nuts Kit keep the cylinders in place when the heads are removed from the engine. Useful when installing the second cylinder over the piston and rings after the first cylinder has been installed. Fits 2017-up FLT, 2018-up FLST, FXST.

VT No. 16-1186



Jims M-8 Left Main Seal Removal Tool. The Milwaukee Eight has a new crankshaft oil seal that is difficult to remove without potentially damaging the crankcase bore. The tool is designed Installer Tool is required 2017-up FLT and to do the job with no chance of damage to the case. Simply insert the removal fingers over the engine output shaft, and then slide the lock collar over the fingers. Once assembled, you can easily remove the seal square to the core by simply turning the wrench. Use on the new Milwaukee Eight engine, 2017-up.

VT No. 16-1200



Jims M-8 Shifter Mechanism Sleeve Remover and Installer is for removing and installing the shifter mechanism sleeve in M8 transmissions. The sleeve can be removed and installed correctly without disassembling the transmission. VT No. 16-1191



Jims Fork Cap Installation Tool



Jims M-8 Valve Spring Compressor Adapter for diassembly and assembly of the multiple smaller valves on M-8 *Note: Conical valve spring adapter only to be used with VT No. 16-1771 Valve Spring Compressor Tool.

VT No. 16-1189



Jims M8 Oil Pump Alignment Tool to either use of a driver or press. Use on all 2017-up along with oil pump, gerotors and pump cover to perfectly align with the pinion shaft flat, all while properly sealing the oil pump o-ring in the crankcase can be a challenge for one set of hands.

VT No. 16-1079



Jims M-8"On Bike" Valve Spring Compressor tool is for use when changing valve springs for performance upgrades, or simply replacing a leaking valve seal. This "on bike" valve spring compressor kit for M-8 engines, works with the cylinder head installed on the motor. Simply remove the rocker box covers and rocker arms, and install this unique compressor on the rocker arm shaft. Once the cylinder is filled with compressed air, the technician can easily rotate the tool and compress the top collar of the valve spring exposing the keepers to remove the top collar, valve spring and seal. Fits 2017-up FLT & 2018-up FXST

Jims M-8 Wrist Pin Remover Adapter quickly and easily removes the wrist pins in M-8 engines. Save space your tool box, use with Jims TC-88 wrist pin remover tool. Fits 2017-up FLT, 2018-up FLST, FXST. VT No. 16-1187

Jims M-8 Cylinder Head Holder is two sided. one side threaded for Twin Cam heads, and the other threaded for M-8 models.

VT No. 16-1188

VT No 16-5835



Jims FLT Inner Primary Shifter Shaft Bushing Tool easily removes both worn bushings and quickly installs the new bushings to the proper location at the same time, without removing the inner primary.

VT No. 16-1193



Jims Swingarm Bearing Installer Tool. VT No. 16-1194



Jims Axle Installation Guide for 2008-up models with either a 1" or 25 mm hollow axle. Aids in aligning wheel with swingarm and brake caliper during assembly.

VT No. 16-1195



Jims M-8 Cylinder Torque Plate Kit VT No. 16-1201



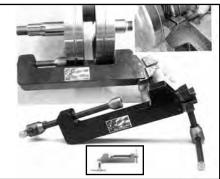


Jims Steering Head Race Installer Tool VT No. 16-1196

Flywheel Tool



Flywheel Truing Hammer is a three pound lead/steel that lasts longer than a lead hammer and is still soft enough so that it will not mar flywheels. VT No. 16-1020



Flywheel Truing Tool to fine tune flywheel assemblies when truing. This tool features both a flywheel expander, and contractor in one easy to use package. Use on all tapered shaft flywheel assemblies.

VT No. 16-0325



Flywheel End Play Gauge for 1930-54 Big Twin. VT No. 16-0131

16-1203



Jims Flywheel Locking and Decommissioned Tool locks the flywheel in place making service procedures easier. This tool is very visible and useful to designate a bike as decommissioned. The bike will not start and clutch must be engaged in order to move bike when this tool is installed. Use on all Twin Cams 1999-up and 2017-up M-8 models.

VT No. Fits Twin Cam 16-2753





Crank Assembly Removal Tool is used to press flywheels from cases, press cases apart and break sealant bond, for 1955-up Big Twin, by Jims.

VT No. 16-1839 1955-05 VT No. 16-1354 2006-17





Flywheel Nut Sockets feature a low profile of 1" tall to give 100% nut contact, machined flat at nut receiving end to eliminate rounding off the nut, by Jims.

VT No.	Nut OEM	Fits	Drive
Crank			
16-1809	23966-54A	1954-81 Big Twin	1/2"
16-1810	23969-83	1983-up Big Twin	1/2"
16-1813	23901-81	1981-up XL	1/2"
Sprocket			
16-1812	24017-80	1972-up Big Twin	3/4"



Factory Type Crank Truing Machine features cast iron construction. Designed to true stock style flywheels. 10" swing right side, 6" swing left side, 18" maximum center to center. Weighs over 80 pounds. Shipped truck only.

VT No. Item 16-0586 Machine 16-1703 Hand Wheel 16-1032 Center 16-1041 Right Center



Sprocket Shaft/Flywheel Holder used to hold flywheel assembly in vise with or without left case attached. Can also be used to check case clearance on stroker flywheels. Use on all TC-88, 2006-17 FXD, 2007-16 FLT and 2007-17 FXST.

VT No. 16-0326



Jims Flywheel Runout Inspection Gauge allows engine builder to check flywheel runout of the pinion shaft while assembled in engine

case. Also allows the checking of gear lash on gear driven cams on Twin Cam engines. Gauge fits 1970-84 FL, 1971-84 FX, 1984-up FXST, 1986-up FLST, 1991-up FXD, 1979-up FLT, 1982-94 FXR.

VT No. 16-0383



Balancer Shaft Bearing Removal Tool designed to remove both front and rear counter-balancer shaft bearing assembly, from the left engine case on the 96" and 110" Beta engines, 2007-17. VT No. 16-1374

Jims Beta Engine Hydraulic Balancer Retainer Tool use these retainers to hold the hydraulic tensioners in place when repairing all Beta engines. The hydraulic tensioners are used to keep constant chain tension on the counter balancer system. Without the use of these retaining tools you will not be able to remove or install the balancing system. Use on all Beta Twin Cam engines 2000-17.

VT No. 16-1858

Balance Tool



Balancing Shaft and Bearing Installer Tool designed to align and safely install a new balancer bearing and counter balancer shaft into the Twin Cam 96" or 110" "B" Softail engine case 2000-17. For removal of balancer shaft from the engine case use Jims tool No. 960. VT No. 16-1377



Jims Balancer Scissor Gear Alianment Screw holds the two halves of the spring balancer gear in alignment before removal for easy installation. Use on 2017-up M-8 engines.

VT No. 16-1181



Outer Balancer Bearing Installer and Remover Tool removes and installs the outboard balancer bearing on the 96" and 110" "B" Softail engines 2000-17 chain guide support plate.

VT No. 16-1376



Balancer Shaft Retention Pin use this tool to secure the engine balancers on Twin Cam engines when servicing flywheel assembly. This tool locks into the balancers sprocket pin holes to prevent the balancer from turning out of sync with flywheel. Use on 2000-17.

VT No. 16-1163



Jims Outer Balancer Bearing Installer and Remover Tool. This tool removes and installs the outboard balancer bearing on 96" and 110" "B" Softail engines 2007-17. VT No. 16-0324



Lapping Tool

Eastern Motorcycles Parts, Inc., was begun in the mid-1960's by Gil and Carol May in their garage, where Gil repaired both their own motorcycles and those of some of their friends. After a few years spent building a solid reputation, the couple decided to open their first retail and repair shop, Gil's Cycle Shop, on Long Island, New York. They also sold tanks, pipes, pistons, patches, and other motorcycle parts, and did repairs that ranged from rebuilding generators and rods to complete motors. If a part could not be purchased from the limited suppliers at the time, Gil would have a local machine shop make three or four of that part for him. Then, knowing he would eventually be able to use them, he would have the machine shop make 25, 50, or even 100 of the part to keep on hand.

The Mays eventually decided to buy or make these hard-to-find parts themselves and sell them wholesale to other repair shops and in 1972, Eastern Motorcycle Parts, Inc., was born. In addition to selling tanks, pistons, cylinders, fenders, and other parts wholesale, the company manufactured some parts, such as case bushings, sprocket shafts, pinion shafts, and crank pins, and sent them out for heat treating and grinding. In 1987, Eastern moved to Blackville, South Carolina, where they continue to expand in manufacturing, with many items produced start to finish in house. After more than **forty years** after inception, Eastern Motorcycles, Inc., is still a family-owned business and run his wife Carol, and son Jeff. Tedd Cycle, Inc. has been an original distributor since 1975.





Lapping Tools used for precision alignment of engine and transmission shafts. Engine unit replaces 96710-40 to lap right and left crankcase races for oversized bearings. Combo Tool includes transmission lapping tool insures proper fitting of oversized rollers with mainshaft races on Big Twin and Sportsters.

VT No. Use Fits

16-0135 Engine 1936-98 Big Twins and 1952-76 XL

16-0039 Combo As Above **16-0012** All Spanner Wrench













Replacement Lapheads are sold each. For Eastern tools only.

Lapnead	PIIOt#	туре	rits
16-0032	1.750"	Engine	1958-up Big Twin
16-0026	1.50"	Engine	1940-54 Big Twin
16-0025	1.375"	Engine	1954-76 Sportster
			1955-57 Big Twin
			1929-73 45"
16-0018	1.562"	Engine	1987-up Sportster
16-0034	1.870"	Transmission	1936-77 Big Twin
16-0024	1.300"	Transmission	Sportster
16-0022	1.6250"	Rod	Big Twin XL
16-0021	1.50"	Rod	45"



Gil May and Jerry Doering 1994, V-Twin Mfg Warehouse

Quality Pays--It don't cost!Gil May from Eastern MC Parts Motto









Transmission Lap Head includes pilot. For Eastern tools only.

VT No. Size Model

16-0020 1.870 Big Twin 74 and 80 **16-0019** 1.300 1957-85 Sportster











Motor Lap Head Pilots, sold each. For Eastern tool only.

VT No. OEM Years 16-0204 1941-54 FL 96727-56 1955-up Big Twin 16-1724 16-1725 96728-56 1954-76 XL 16-1727 1955-57 45". Big Twin 96716-40 16-1832 1987-up XI



1958-98 Big Twin Case Lap Tool features a lap which is supported on both sides by a pilot on the bushing side and plate which locates on the case pins of the cam cover, by Jims. Order lap and pilot VT No. 16-0881 for 1937-early 77 4-speed main race separately.

VT No. Item 16-1835 Big Twin Case Lap Tool 16-0893 Case Lap Head only





Main Bearing End Plug Tool allows the setting of proper end play in Big Twin Timken Bearing Assemblies by selection of proper spacer from the catalog. Use when refitting bearings or bearing sets on late models when spacers are not included. Not needed for our VT No. 12-0309 or 12-0310 Timken sets, these are pre-spaced from the factory.

VT No. Fit

16-1795 1955-98 FL, 1971-84 FX, 1979-98 FLT, 1982-94 FXR, 1984-98 FXST

16-1796 1977-03 XL





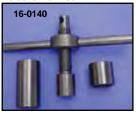


Bearing Race Press Plug is used to remove and install Timken bearing outer race.

VT No. Fits

16-0138 1955-98 Big Twin, (97194-57)

16-0045 1957-76 XL **16-0046** 1977-03 XL





 Sprocket Shaft Timken Bearing Installer Tool.

 VT No.
 Jims
 OEM
 Year/Model

 16-0140
 16-1836
 97225-55
 1955-up Big Twin

 —
 16-1837
 97081-54
 1954-76 XL

 —
 16-1760*
 2.500 Long
 1977-03 XL

 —
 16-1761*
 2.060 Long
 1977-03 XL

*Note: Sold separately for 1977-up use with 16-0149

and 10-1037.



VT No. 16-1182



Jims M-8 Left Main Seal Removal Tool. The M-8 has a new crankshaft oil seal that is difficult to remove without potentially damaging the crankcase bore. The tool is designed to do the job with no chance of damage to the case. Simply insert the removal fingers over the engine output shaft, and then slide the lock collar over the fingers. Once assembled, you can easily remove the seal square to the core by simply turning the wrench. Use on the new M-8 engine, 2017-up.

VT No. 16-1200

16-0661



Sprocket Shaft Seal Installer use this kit to install sprocket shaft seal to proper depth, and for holding the seal perfectly square, for a no leak fit. Driver sold separately, order 16-0664.

VT No. Use

16-0661 1995-up Sportster and Buell®

16-0664 Driver Set



1990-98 Big Twin Snap Ring Remover will remove the Timken Bearing outer race snap ring without damage to the case.

VT No. 16-0705









Crankshaft 🍱

Installer

Sprocket Shaft Bearing Removal and Installation Tool. Removes and installs engine sprocket shaft bearings from crankcase. Use with 33416 driver handle. Replaces 94547-80. 2 part set, 4 halves. Use on 1955-98 Big Twins and 1957-03 XL.

VT No. Item 16-0058 2 Part Set 16-0065 Driver



Sprocket Shaft Bearing & Seal Installation Tool Adapter upgrades Jims bearing installer tool (VT No. 16-1353) for work on fine-splined Twin Cam sprocket shafts. Allows for installation of Timken bearing (OEM# 8028) & roller bearing race assembly (OEM#24004-03) onto the sprocket shaft. For 2007 all 2007-16 Big Twin.

VT No. 16-1364



Twin Cam Timken® Case Bearing Conversion Tool is a must for the big cubic inch late model Twin Cam 88" or 96" engine. Utilizing the special Jims precision insert, it is designed to easily and accurately convert the left side crank roller bearing (OEM# 24604-00D) to the more durable Timken Bearing (OEM# 9028). This insert is manufactured from aerospace quality steel that is several times stronger than the aluminum case material the standard bearing rides in. The tool includes:

Jims M-8 Left Main Seal Removal Tool. The M-8 has • A new steel bearing insert held under .002" TIR (total indicator reading).

a new crankshaft oil seal that is difficult to remove with- • A press plate that will hold the bearing insert in line with the case bearing bore at the time it is being pressed out potentially damaging the crankcase bore. The tool into case.

• All the necessary drill bits to drill oil feed and return holes, hardware and detailed instructions. This job can be performed with normal hand tools, a hand drill and a 2 ton press.

Use on Twin Cam engines 2003 to the 2016. Must also use existing Jims Tool (16-0668) for race installation. Order bearing inserts and Timken bearings separately.

VT No. Item 16-1375 Tool 10-0856 Insert Only

60-0181 Motor Shop Service to Machining Crankcase for sInsert requires work order number contact service dept

Alternator Repair



Moto Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.

VT No. 60-0164





Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor. VT No. 16-0693

Alternator Repair Ring Only. VT No. 16-0692

Left Side Case Repair Ring for Twin Cam engines at inner primary.

VT No. 16-0562



Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor to allow removal of rotor. For use on all 1997-06 FLT with 45 amp charging system. Can also be used on 1997-06 FXST, FLST and FXD that have been graded to 45 amp charging system.

VT No. 16-1054



Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up FLT, 2018-up FLST, FXST. This tool will easily remove the high output rotor without

damage to the magnets.

VT No. 16-1183



Pinion Tool



Crankshaft Locking Tool locks locks all crankshafts by engaging the pinion shaft splines. This allows removal and torquing of the pinion nut during installation. Fits 1999-17. VT No. 16-1672





Big Twin Pinion Bearing Race Removal and Installation Tool is used to remove and install the outer race on 1958-98. Replaces 39958. VT No. 16-0648



1991-99 Crankshaft Locking Tool fits XL models by engaging the pinion shaft splines. This allows removal and torquing of the pinion nut during installation. Replaces 41506. VT No. 16-1055



Jims TC Crankshaft Guide use to spread pinion bearing rollers while reassembling right side engine case on to flywheel assembly. Use on 1999-17 Twin



Pinion Gear Lock Tool fits 1954-98 Big Twin, when applying torque to pinion nut. By Jims. VT No. 16-0659



VT No. 16-1281

Jims Sportster Crankshaft Locking Tool. Use on Pinion side of all 1991-up XL to keep crankshaft assembly from rotating during assembly on valve train repair.

VT No. 16-1666 1991-2002 16-1665 2003-up



Pinion Shaft Race Installer fits 1977-E81 Sportster models. Replaces 97080-77A. VT No. 16-0965

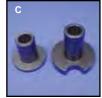


Jims Twin Cam Right Crankcase Bearing Tool designed to remove and replace the right crankcase bearing in and out with no damage to crankcase. Use on 1999-17 Twin Cams. VT No. 16-1275















Pinion Gear Puller with collars, used to remove and install pinion gear on 1984-98 Big Twins and 1976 and earlier XL. Order nut wrench separately.

VT No. # Item Brand 16-0129 VT A Puller Kit 16-0162 .lims Puller Kit В 16-1060 Sifton B Puller Kit 16-0406 VT C Collar Set 16-0141 VT D Nut Wrench 16-0168 Jims D Nut Wrench Puller Wrench Set 16-0747 Motorshop

Sprocket Shaft Tool









Sprocket Shaft Seal and Lock Installers for Big Twins.

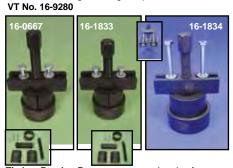
VT No. Years Application 16-0153 97235-55B 1955-69 Installs Nut and Seal 16-0888 97235-55B 1955-69 As Above, Jims 16-1754* 39361-69 1970-16 Installs seal only, Jims 16-1184 2017-up M-8 *Note: Use with 16-0140 or 16-1836 to install seal.



1955-17 Sprocket Shaft Hard Cap protects shaft when using press. By Jims. VT No. 16-0666



Twin Cam 24 Tooth Crankshaft Rotating Wrench for use on all 2006-up Big Twins with 24T spline sprocket shaft to check engine timing and parts clearance.



Timken Bearing Removers remove bearing from shaft without removing shaft from flywheels.

VT No. Fits 16-0667 1957-76 XL 16-1833 1977-03 XL 16-1834 1955-85 Big Twin







Shaft Turning Tool fits spline or taper on assembled motor and allows engine to be turned over by 1/2" ratchet or impact driver. Sifton unless noted.

Years VT No. Type 16-0150 1930-54 Big Twin, Taper 16-1378* 2006-up FXD, 2007-up FL, FXST 16-1852 1957-up XL, Spline *Note: Jims

Tappet Tool



Pushrod Cover Removal
Tool fits Twin Cam.
VT No. Brand





Sifton Tappet Guide/Oil Pump Installation Tool. Use to align tappet guide to engine case on all

Evolution 1340 Big Twins and also aligns oil pump on Twin Cam Big Twins. Also available in width ¼ x 24 threads for after market crankcase sets. Sold in pairs.

VT No. Fits

16-0998 Evolution Tappet Guide/TC Oil Pump

16-0977 1/4" x 24



Sifton Tappet Roller Installation Tool positions and holds roller and tappet for removal and reassembly for all Big Twins including Evolution. Instructions are included. Punch and drill not supplied.

VT No. 16-0874



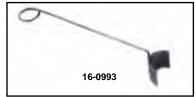
Tappet Guide Puller Tool for 1957-85 Sportster, replaces 95724-57. **VT No. 16-0157**



Jims Tappet Adjuster Hand Tool verifies proper adjustment on most hydraulic tappets for Evo and Twin Cam models. VT No. 16-1886



Tappet Screen Plug Removal Tool use on all Big Twins 1936-98. **VT No. 16-0875**



Sifton Pushrod Adjustment Gauge for use on Big Twins 1953-84 with hydraulic lifter. Replaces 91438-79. Complete with instructions.

VT No. 16-0993



Jims Twin Cam Oversize Reamer Tool. Designed to ream the case to fit a +.010 oversize Twin Cam tappet. Includes reamer and two flex hones.

VT No. 16-2789



Jims Tappet Test Stand Adapter for 1984-98 Twins. Note: Adapter for use with tester on Evolution Style tappets that bleed down. VT No. 16-1863

Sifton Pushrod Cover Compressor Tool allows removal and installation of pushrod clip. Use on 1936-98 Big Twins and 1957-03 XL. VT No. 16-1728



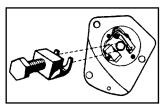
Pushrod Cover Compressor Tool pushes against top rocker box to allow one hand operation. Use on 1936-98 Big Twin and 1957-03 XL.

VT No. 16-1052



Jims Tappet Position Holding Tool for all 1991-17
Twin Cam and 2000-up XL engines. This tool allows
the tappets and anti-rotation pins to be safely and
accurately stored for proper re-installation. Tappet
locations are clearly referenced on the tool, which
also serves to protect the tappets from damage when
removed from engine. VT No. 16-1031

Timing





Acu-Time Device locks advance mechanism on all 1970-78 models for accurate static timing. Includes instructions.

VT No. 16-0161



Spark Plug Indexer fits 14mm plugs allows electrode to be placed in proper position.

VT No. 16-0623



Spark Tester is adjustable for all voltages, gauge background makes spark easy to see for accurate measure. VT No. 16-0991







Clear Timing Plugs available long optically clear type or short standard version with or without the internal hex.

 VT No.
 Type
 U/M

 16-1731
 Long
 Each

 16-0829
 Hex
 Each

 16-0099
 Hex
 10 pack

 16-0160
 Standard
 Each



Flywheel Locking Tool screws into timing hole and allows holding of the crank for top dead center. It has a hollow center to allow view of timing mark

VT No. 16-1851



Timer Device bolts inside primary cover on 1970-98 Big Twin models. After installation, only inspection oval of outer primary has to be removed for accurate timing.

VT No. 16-1736

Clean Time pushes into timing hole and wipes flywheel clean for strobe timing.

VT No. 16-0715





Oversize Plugs with Tap. Kit includes a tap and a chrome dome head plug

chrome dome nead plug.		
VT No.	Туре	
7502-2	Engine Drain	
7503-1	Engine Drain	
7500-2	Timing	
7501-1	Timing	
9407-1	Timing	

16-7443

16-7444

Tap and Plug, Acorn
Acorn Plug, O.S.
Tap only
Timing Tools.
Screw into timing axle,
and are spring loaded
for a positive location.

Includes

Plug and Tap

Oversize Plug

and are spring loaded for a positive location.

VT No. Type
16-7443 Slot
16-7444 Point



Cam Tool



Jims Cam Bearing Installer Tool presses the inner cam bearings smoothly into the right case with the bearings installed to the proper depth. use on all 1958-98 Big Twin VT No.16-0660



Cam Bearing Gauge is a Go-No-Go gauge to check if the cam is too tight or loose in the 9058 Torrington Bearing on 1958-98 Big Twins. Set of 2 VT No. 16-0684

Cam Gear Check Pins measure

precise fit for selection. Sold in

Size

.105

.108





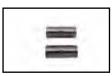
Twin Cam Chain Shoe Tool is used to remove and replace the spring loaded cam chain tensioners. Fits 1999-2006 FLT, 2000-2006 FLST, 2000-2006 FXST.1999-05 FXD.

VT No. 16-0188









16-0127



Cam Shaft Needle Bearings and Bushing Tool. Rods install needle bearings without damage. Bushing tool positions pinion bushing in cam cover on

all 1970-90 big Twill to correct deptil.					
VT No.	OEM	Model	Brand		
16-0126	97272-60	Big Twin Needle	Sifton		
16-1841	97272-60	Big Twin Needle	Jims		
16-0127	97273-60	XL Needle	Sifton		
16-1857	97273-60	XL Needle	Jims		
16-0711	_	Big Twin Bushing	Sifton		



pairs. VT No.

16-1749

16-1750

comes with easy instructions for will size the hole to .030 so the oversize breather can be used for 1936-98 models.

VT No. 16-0695



the mechanic to install Crane's adjustable pushrods without cam changes. Use on all Big Twins 1936-98.

removing the gas tank or rocker covers. In all FL-FX with adjustable pushrods, the tool makes it easy for cam changes. No removal of pushrods, pushrod covers, tappets or tappet guides. Tappets never have to fall out of the guides while doing

VT No. 16-0030





16-1343

Cam Chest Alignment Tool VT No. Fits 16-0395 1936-52 EL 1941-69 FL 16-1343 1958-69 FL

Cam Bushing











Cam and Pinion Bushing Drill Jigs allow the installation and drilling of a dowel pin to factory location supplied with #31 drill by Jims.

16-1818

Cam Bushing Drill Jigs

16-1817

VI No.	Year	Models
16-1814	1936-69	Big Twin (Fits Overhead OHV)
16-1779	1970-98	Big Twin (Fits Overhead OHV)
16-1212	1954-98	XI

Pinion Bushing Drill Jigs VT No. Fits

16-1820 1936-53 Big Twin Big Twin 16-1780 1954-92



Sifton Cam Cover Puller easily removes 74 and 80 cam cover on 1970-98 models.

/T No. 16-0839







1970-98 Big Twin Cam Bearing and Bushing Alignment Tool aligns to within .0003" of the center line. Any binding of this tool indicates misalignment of cam cover and or bushing.

VT No. 16-0671 (A) (Jims)

1936-69 Cam Cover Bushing Remover Tool removes bushing in one operation. Fits Overhead Valve (OHV).

VT No. Brand 16-0669 В Jims 16-1043 Sifton



Pinion Bushing Puller Tool is used to remove the pinion bushing from the cam cover on 1954-98 Big Twins. VT No. 16-1822



1991-up XL Crankshaft **Bushing Plate Pilot and** Reamer. Reams in board camshaft and camshaft crankcase bushing, replaces 38871. VT No. 16-1823

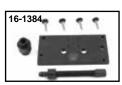






Bushing Reaming Tools fit pinion bushing in cam cover.						
VT No.	OEM	Year	Model			
16-0982	94805-80A	1958-98	Big Twin			
16-0981	94812-37A	1954-76	XL & 45"			
16-0980	94812-80A	1977-85	Sportster			
16-0979	94813-80A	1941-54	Big Twin			
16-0978	94814-80A	1955-57	Big Twin			
16-0962	94812-89	1986-up	Sportster			
16-1791	_	1957-up	Sportster			
	1-3-4 Cam Cover Bushing					
16-1802 — 1936-69 BT Cam						

Cam Tool





Twin Cam Inner Cam Bearing Tool. This tool will safely install the inner cam bearing in all 1999-06 FXST-FLST and Dynaglide models. Installs bearings to the proper depth in case without damaging bear-

VT No. **Brand** 16-1384 Jims 16-1390 V-Twin



Jims Cam Gear Remover and Alignment Tools. The alignment tool is designed to index the cam gears position while removing on installing the cam gear. This tool will allow you to accurately

position and or reposition the cam gear from one camshaft to another, as well as allowing you to retard or advance the gear position by up to 10 degrees with the accuracy of a 1/4 degree. The cam gear remover tool is use to remove the cam gear from the camshaft. This tool acts as stable base to keep the camshaft perpendicular to the press. Use on all 1970-98 BT.

16-1282 Alignment Tool 16-1283 Remover Tool





Jims Camshaft/Crankshaft Locking Tool will lock the gear teeth on the Twin Cam model engine. Instructions included

VT No. 16-0790



Jims Cam Locking Tool allows removal and torquing of cam sprocket bolts by locking camshaft and crankshaft sprockets. Use on 2006-17 Dynaglide and 2007-16 FXST-FLT models. VT No. 16-1352

16-1279







Inner Cam Bearing Remover Tool allows removal of needle bearing and will also keep needles and rollers from falling into engine. VT No Jims Year

16-1271 16-1821 1958-98 Big Twin 16-1392 16-1840 1957-90 XL 16-0190 16-1279 1999-06 FXST, FLST 1999-05 FXD, FLT

16-1391 16-1351 2006-17 FXST, FLST, FXD 2006-16 FLT





Jims Crankshaft Bushing Remover/Installer will facilitate removal and installation of bushing in cam support plate on TC-88 model engines.

VT No. 16-0791



Cam Tensioner Removal and Installation Tool to remove and replace the spring loaded cam chain tensioners. Fits 2000-06 FXST, FLST and 1999-06 FLT. VT No. 16-0188



Jims Cam Chain Tensioner Unloader will hold the tension of the primary cam chain on the Twin Cam model engine. Instruction included.

VT No. 16-0793



Jims Camshaft Remover and Installer Tool allows removal and installation of cams in the Twin Cam model engine. Tool is used in conjunction with VT No. 16-0793 cam chain tensioner unloader.

VT No. 16-0792



Jims Twin Cam Bearing Puller used to remove bearing from camshaft, this tool is designed to remove the bearing straight with no slipping or binding. Use on all Twin Cam. VT No. 16-1280

Oil Pump



Sifton Oil Pump Check Ball Reseater will recut the seat to allow the ball to sit properly to prevent sumping for Big Twin and XL aluminum and cast iron pumps.

VT No. 16-0519



Oil Pressure Sending Unit Wrenches. These reversible ratcheting wrenches are used to install and remove oil pressure indicator lamp or gauge sending unit on all FL Touring models 1999-up.

VT No. Year 16-9723 1999-up **16-9724** 1984-98



Ball Burnish Tool will

facilitate ball burnishing of the relief valve seat on cast

iron pumps. VT No. 16-1033



Oil Pump Snap Ring Installer makes it easy to install outer snap ring on oil pump shaft, without stretching the ring. Just apply oil to ring expander, holder up to the big end of ring expand-

er, hold up to the end of the shaft, then push ring onto the shaft with sleeve. Use on Big Twin oil pumps. VT No. 16-0889



Oil Pump Drill Fixture allows drilling of cases to accept late model stock or S&S oil pumps. VT No. 16-0986



Oil Pump Shaft Reamer features an adjustable ream for use with oil pump shaft.

VT No. 16-1894



Gasket Alignment Stud Tool Set includes 1/4" x 20 and 1/4" x 24 threaded studs, with slotted heads Install to hold oil pump gaskets in place. VT No. 16-1677





Tappet Oil Screen Plug Tool. Wide slot type to remove stock slotted plug without removing exhaust pipes. VT No. **Brand**

16-0875 V-Twin 16-0665 Jims



Oil Pump Drill Jig replaces 94461-81 for installation of factory type updated pump VT No. 12-9900 on 1973-78 crank cases. VT No. 16-1843



Cylinder



Cylinder Hold Down Nuts are used to hold down cylinders during service. Allows motor to be turned over with heads off. Use on all Twin Cam and Evolution and M-8 Twins.

VT No. Fits

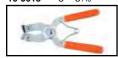
16-0446 **Evolution and Twin Cam**

16-1186



Cylinder Wall Flex Hone features silicone carbide globules which allow the deglazing of cylinders 3" to 41/4" when powered by a 3/8" or larger drill,180 Grit.

VT No. Bore 16-0574 16-0576 3%" - 3¾" 16-0575 37/16" - 31/2" 16-0616 3" - 33/16" 16-0618



Piston Ring Installer Tool. VT No. 16-0628



Piston Ring Compressor Kit. VT No. 16-0622



Jims Piston Support Plate provides a non-marring flat support to push the bottom of the piston as rings and cylinder are installed over piston. VT No. 16-1164



Piston Ring Grinder Tool. VT No. 16-0976



Jim Piston Ring End Gap Tool makes measuring ring end gap faster, more accurate and eliminates guess work. The flanged design that allows the piston ring to fit squarely in the cylinder bore every time. This is the first tool that is designed to test oil ring gaps by propriety cutout feature. Just install any ring, top, 2nd, or oil control rails on the tool. Install tool into a cylinder bore and then view the ring end gap in the "Key Slot". Use a feeler gauge to get your end gap measurement. Each side of the tool is made for checking standard size piston rings. Fits Twin Cam standard size pistons for 95", 103" or 110" with 3.875" or 4.00" bore.

VT No. 16-3200



Jims Twin Cam **Cylinder Torque Plates** asered with correct torquing sequence for TC-88 and TC-96 OEM cylinders.

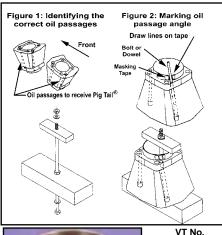
ÝT No. 16-1287



Jims Evolution Case Cylinder Spigot Bore Tool allows boring of cylinder spigot hole, up to 3.8125" by utilizing the stock cylinder stud holes. Use on all 1984-99 style Evolution crankcases

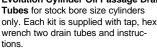


Piston Ring Groove Cleaner. VT No. 16-0619





Evolution Cylinder Oil Passage Drain







16-0911

Tube Installed

16-0912 Pair Replacement Tubes only





Sifton Racers Evo Stud Kit has 8 inserts, drill tap and 8 chromoly studs. Allows more torque to be applied, to cure oil leaks and protects case threads during frequent disassembly. Detailed instructions included.

VT No. Item Complete Shop Kit 11-0634 8 Studs only 37-9259 11-0636 8 Inserts only



Cylinder Head and Crankcase Boring Fixture designed to simplify and reduce the time required to prepare the crankcase and cylinder heads for big bore kit installations. The boring plate is made of cast iron and is precision ground and machined with Panhead and Shovelhead head bolt patterns in one end. The other end has been finished with the cylinder base patterns of Knuckleheads, Panheads, Shovelheads and V2 Sportsters and Big Twins. When adapted to boring bar it is possible to bolt the crankcases or heads to the plate and perform the boring modifications necessary for 35%" bore cylinders. V2s require use of spacers because of the extreme length of the cylinder and head spacer. Big Twin V2's with male style studs require on spacer VT No. 16-1868 and one spacer VT No. 16-1869. Note: Big Twins V2's with female type studs must be changed to the male type of studs, when installing a sidewinder.

VT No.

Boring Plate with screws 16-1867

16-1869 7/8" Spacer



Jims M-8 Cylinder Torque Plates. Aluminum cylinders cannot be accurately honed and measured without the use of torque plates. The Jims Torque Plate kit for use on Milwaukee-Eight ® cylinders will simulate operating stress conditions when boring or honing cylinders. These plates adapt easily to conventional boring bars or Sunnen honing machine, and do not require the removal of ring dowels. Use on 2017-up Milwaukee Eight® engine

VT No. 16-1201





Evolution Cylinder Tools allow installation of stud to correct height or removal by locking to stud.

VT No. Item 16-1845 Assembly Tool 16-1846 Extracting Tool



Replica 5/8" Cylinder Base Wrench Tool VT No. 16-0107

Connecting Rod Tool



Connecting Rod Clamping Tool allows rod to be held for straightening or to replace wrist pin bushing. 95952-33.

VT No. Item 16-0029 Early Tool

37-1045 Thumb Screw Only



Sifton 3 Piece Factory Tool Set includes a connecting rod clamping tool, wrist pin bushing reamer tool and installer, and the precision reamer. Fits 1957-1985 XL, 1936-1952 EL, 1941-1984 FL, 1985-1999 FL.

VT No. 16-0455







Rod Clamping Tool allows rod to be held for straightening or to replace wrist pin bushing. Bushing Piston Pin Tool will remove and install bronze bushing.

VT No. OEM **16-0029** 95952-33 16-0539 Set

16-0181

Tool Clamping Tool Clamp & Bushing **Bushing Tool**

Brand V-Twin V-Twin



Wrist Pin Bushing Rod Clamp Tool Set.

Fits 1936-73 VT No. 16-0776



Jims Case Bolt Face Tool is needed to spot face the right case so that the bolt head will seat on the case surface. Fits 1936-73.

VT No. Item 16-0381 Tool 16-0380 Case Bolt





Rod Alignment Plate features a cast iron construction with a parkerized finish, for Big Twin engines.

VT No. Item 16-1063 Plate 16-1885 Rod





Rod Lapping Tool includes arbor assembly 1.500 lap for 45", Indian and some case races, 1.625 lap for Big Twin, Sportster and K Model rods. For use 1936-98 Big Twins and 1959-03 XL.

VT No. Item 16-0027 Rod Tool

16-0012 Spanner Wrench



Jims Rod Race Press Tool for easy installation or extraction of rod races makes it easy to support without bending rods for 1936-98 74's and Sportsters. VT No. 16-1838



Wrist Pin Bushing Reamer.

VT No.

16-0215 1936-99 Big Twin Sifton

16-0727 Twin Cam





Piston Pin Lock Ring Installer Tools.

VT No. OEM Type Years Model **16-1831** 96781-72 Spiral 1973-77 All Models

Installs Ring 22582-52 in piston with wrist pin of .535 I.D.

16-0987 34623A Ring 1986-98 Evolution All 16-0142 96780-32A Installs 1941-51 All Models







Piston Pin Align Tool fits through wrist pin bushings.

VT No. Type 16-1747 Early

16-0075 Wire Type Wrist Pin Circlip

16-1888 Piston Ring Lock Tool



Jims Wrist Pin Remover allows easy removal of wrist pins on all TC-88 and M-8.

VT No. Item 16-1276 Remover 16-1187* M-8 Adapter

Note: Required adapter will allow use of 16-1276 tool on all M-8 engines.





Jims Twin Cam Connecting Rod Bushing Tool use to remove and replace wrist pin bushing without removing connecting rods from crankcase. VT No. 16-1051





Cylinder Head



Jims Compression Release Valve Tool use this tool for machining all Twin compression releases. Installs on front or rear head, with or without valves installed Order threaded tap tool and

compression releases separately.

VT No. Item

16-1169 Compression Release Tool 16-1170 Threaded Tapping Tool

16-1171 Compression Release Valve, pair

60-0132 Machine Head and Install Release Valves



Cylinder Head Support Stand fits Evo, Shovelhead and Ironhead Sportsters. Adapters are to be used with a bar press and the stand included to push guides in and out in a straight line. Set includes stand and 6 adapters.

VT No. 16-0651



Jims Rocker Box Alignment Tool Set. Fits 1999-17 FXST, FLST, FLT, FXD VT No. 16-1882



Jims M-8 Cylinder Head Holder is two sided, one side threaded for Twin Cam heads, and the other threaded for M-8 models.

VT No. 16-1188



Evolution Rocker Box Cover Wrench is designed to reach 3/16" allens on Evolution Big Twins and Sportster models. Features a %" drive for use with torque wrench and a vinyl covered handle. VT No. 16-0220



Exhaust Stud Drill Fixture Tool is used to align a broken exhaust stud for drilling. Fits 1984-2017 FXST, 1986-up XL.

VT No. **Brand** 16-0698 Jims 16-2114



Spark Plug Socket Set features %" drive to fit 12 and 14mm plugs.

VT No. 16-0202



Swivel Spark Plug Wrench for 16 and 21 mm plugs. 180° rotation. VT No. 16-1076



Standard Spark Plug Wrench 14mm type with bar handle fits under FL tanks. VT No. 16-0825



Three Piece Upper and Lower Valve Cover Wrench set fits hex and clip style covers. VT No. 16-1864



Cam heads 1999-17 for Head Holder Tool by Pingel® has 12 and 14mm ends to hold head through spark plug hole, by support in a vise. VT No. 16-1842





Exhaust Pipe Retaining Ring Tool fits 1984-up

FXST, FLT,1986-up FLST, XL.

VT No. **Brand** 16-1675 16-1884 Jims



Head Bolt Torque Gauge for all Evolutions. This gauge allows the measuring of 90° when tightening Evolution head bolts. Torquing sequence lasered on gauge. Use on all 1984-98 Evolution models.



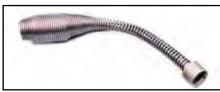
Cast Fin for Repair cut to fit and weld

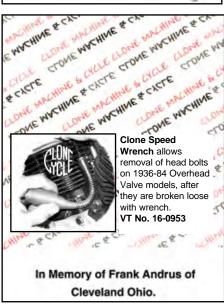
VT No. 11-1710



Jims Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion. Helps heads flow better.

VT No. 16-2112



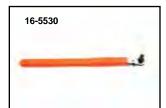






hold head bolt socket. Use on Big twins 1936-84 and Sportster 1957-85.

VT No. Item 16-0124 Handle 16-1889 Extension



Evo Ratcheting Intake Manifold Wrench features ball end allen bit end for flexibility in tight areas. VT No. 16-5530



Evo Rocker Box Cover Ratcheting Wrench features low profile to allow clearance between frame and engine, long handle for increases reach and replaceable bit.

VT No. 16-6529





Lower Rocker Box Wrench for Evolution and Twin Cam Models is used to install and remove lower rocker 7/16" mounting bolts.

VT No. Fits 16-6531 Evolution 16-6532 Twin Cam

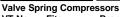
Valve Spring











Brand Fits VT No. Fits 16-0146 1936-84 Replica Big Twin Big Twin/Evolution 16-1788 1936-up All Sifton

Adapters

16-0320 2005-up Big Twin 2004-up XL **16-1189**** 2017-up Big Twin

**Note: 1991-up applications will require separate purchase of conical valve spring collar adapter



Conical Valve Spring Collar add this to the Jims or Motorshop valve spring compressor tool (96600-36B) to remove and replace valves and conical valve springs (Bee Hive) OEM 18245-02. A must have tool for safe valve work. Use on all 2005-16 Big Twin, except S.E. models and all 2004-up XL's.

VT No. 16-0320



Valve Grinding Stick for hand grinding valves. Synthetic rubber vacuum cup is resistant to oil, grease and gasoline. 15/16" cup diameter. VT No. 16-0604

16-1774





Sifton Valve Spring Tool is bench mounted to compress springs on 1936-up engines also used for checking valve travel and coil bind of the valve springs by placing a dial indicator on the top of the threaded shaft.

VT No. 16-1774 Bench Tool



Rear Intake Valve Spring Compressor. Compresses intake valve spring on the rear cylinder of the Softail so the rocker box can be removed while the engine is still in the frame. It does this without damage to the valve stem, valve spring, or rocker cover. Replaces 34641.

VT No. 16-0868

Valve Guide





Valve Guide Driver Tool Set. Three sizes of drift valve guides for Sportsters, 74's and 45's. Includes 5/16", 11/32", and 3/8" valve guide drive.

VT No. Type 16-0132 V-Twin 16-0643 Jims

Valve Guide Reams. Sold each.						
VT No.	Size	16-0771	.376			
16-1887	.2357	16-0772	.377			
16-0761	.310	16-0773	.378			
16-0762	.311	16-0774	.379			
16-0765	.314	16-1860	7 mm			
16-0770	.344					







Valve Guide Seal and Tool Kits

VT No. Fits

16-0403 1948-79 Big Twin Kit **16-0404** 1980-84 Big Twin Kit

16-1745 1985-up Big Twin and XL Evolution Kit

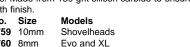
16-0405 1957-84 XL Kit

16-0133 1948-79 Big Twin Tool only, Black

16-0134 1957-84 Sportster & 1981-83 BT Tool only 16-1746 1984-98 Evolution Tool only

Valve Guide Flex Hones used to finish valves guides. Made from 180 grit silicon carbide to ensure smooth finish.

VT No. Size 16-0759 10mm 16-0760 8mm



Valve Guide Seal Installer installs valve guide seals to proper height without damage, for Shovel. OEM 35103. VT No. 16-0870



Shoulderless Valve Guide Remover and Installers. Takes the guess work out of valve guide installation on all Evolution and Twin Cam motors. Insures that the valve guides are installed to proper depth. Use driver handle to remove or install valve guides. Installation of shoulderless guides requires correct installation socket.

Driver Driver Installation Socket Handles Handles VT No. VT No. 16-0869 **Evolution** 2005-up Twin Cam 16-0321 16-0322



Valve Guide Driver and Sockets install shoulderless 83-up XL and Evolution guides to correct depth. Includes three sockets and one driver.

VT No. 16-0422

Rocker Arm



Rocker Arm Bushing Reamer fits Big Twin and Sportster Arms by Jims. VT No. 16-1804





Rocker Arm Bushing and Roller Bearing Puller for 1957-up Big Twin and XL. Replaces 95760-57

16-1848 Puller 16-0612 .554 Ball Hone

Tool for EFI & Carburetor



Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet. . VT No. 16-0546



Fuel Pressure Check Gauge Tool provides simple, fast, and accurate fuel pressure checks. Includes 100psi gauge, hose, and adapter. The adapter features stainless

steel springs and a push button that releases all fuel through the drain line. Fits all models with EFI. VT No. 16-0591



Adjustable Main Jet Conversion Kit fits all makes tuning a five minute cinch.

VT No. Item 35-0202 Jet Kit

16-0865 Jet Tap 32" x 32,

Some early carbs require drilling and tapping 16-0592 Installation Tool for iet installation.



Jims Fuel Pressure Test Gauge Tool includes all the necessary hose connections and fittings to safely perform a fuel pressure test on all 2002-up FLT, 2004-up FXD and 2001-up FXST with fuel injection.

VT No. 16-0317





EFI Check Valve Rebuild Kit for all EFI model Twin Bendix carburetors. Thumb screw adjustment eliminates the need to replace the check valve and fuel line when only an o-ring is needed.

VT No. Item **35-0446** Rebuild Kit

14-0586 Check Valve O-Rings only



Fuel Pump Retainer Remover Tool. Safely removes the retaining ring holding the fuel pump inside gas tank on all 2008-up FLT models. Use for quick and easy service of fuel filter and other fuel related parts.

16-0186 Wrench





Jims Oxygen Sensor Wrench

VT No. Fits

40-0119

40-0120

40-0253

40-0126

2012-17 FXD front & rear, 2012-17 FXST 16-2755

16-2756 2012-17 FXST rear only

Hose







Hose Clamp and Tool. Stock type clamp closing tool and clamps in bags in as sized (Inner Diameter (ID)).

VT No. Use/Fits 16-0053 Feed Drain 11/16 16-0062 17/32 Oil/Gas Hose 16-0061 7/16" Oil Hose 16-0052 ¹³/16" Drain Hose 16-0064 45/64" Oil Filter, 1979-up XL 16-0082 13/16 Oil Hose, 1995-up XL

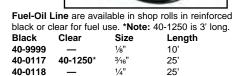
1/4" Battery Vent Clamp 37-8933 Cam Cover Fitting Oil Line 16-0081 1/2" Vent, 1993-up XL

16-0050 Tool, Pliers Only 16-0000 Oil and Gas Hose Pliers





V-Rod). Attaches to the stock check valve and allows fuel transfer from one bike to another or to use for



5/16"

3/8"

1/2"

25

25'

6'

25

40-1252



Snimp Hose Cutter is a hand held device which quickly cuts any size rubber or nylon hose up to 3/4" diameter. Leaves hose perfectly clean and square.

VT No. 16-0049



48-0498 80" UL



48-0470 Knucklehead



48-0030 1340 cc



48-0033 **Dual Cam**



draining the fuel tank for seasonal storage. Transfer

of fuel is at roughly one quart every 20 seconds. No

modification required. VT No. 16-0593

48-0025 **Panhead**



48-0044 Shovelhead



48-0048 Shovelhead





48-0372 **XLCH 1971**



48-1824 45"

Early Tools





Clutch Puller and Sprocket Nut Tool Kit for Knucklehead and clutch Flathead models.

VT No. 16-0571



Rocker Arm Shaft Adjusting Tool for use on Knucklehead models. For 1936-39 VT No. 16-0001

49-0366

Big Twin Countershaft Sprocket Nut Tools are factory style forged tools.

Models	Use
1941-73	45
Handle for	Above
1936-40	Big Twin
1936-40	Socket
	1941-73 Handle for 1936-40



Eight Piece Factory Style Wrench Set features exact replicas as the dealers used. Fits 1936-1952 EL, 1941-1984 FL, 1941-1957 G, 1936-1952 W. VT No. 16-1296









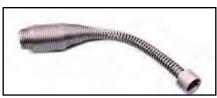
16-0823

Clutch Puller fits 1936-61 and 1937-40 Big Twins, except VL. VT No. 2556-1T



Spring Fork Assembly Clamp facilitates building of stock type forks by compressing upper and lower spring. Fits 1936-57.

VT No. 16-1003





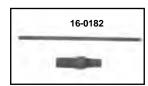
Clone Speed Wrench allows removal of head bolts on 1936-84 Overhead Valve models, after they are broken loose with wrench. VT No. 16-0953

Clone Cycle! Original Design by Frank Andrus of New London, Ohio in the mid-1990's.



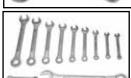
Tappet Guide Puller Tool replaces11906-38. Fits 1930-73 45 Side Valve, 1930-40 Big Twin Side Valve. *Note: Use on all Flatheads with screw type valve covers. VT No. 16-1735*





Gas Valve Shut Off Tool replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 gas tanks.

VT No. Item 16-0615 OE Style 16-0182 Motor Shop



Open End Wrench VT No. Size 16-0833 %16 X 1/2

VT No. 16-1744

VT No. 16-0734

16-0834 % x ⅓16 11 Piece Open End and Box Wrench Set.

Chrome "S" Wrench is for 5/16" & 3/8" bolts.

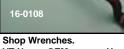


Cone Nut Wrench features pins to turn cog style cone nut %" drive. Fits Big Twin. VT No. 16-0178



Generator Gear Puller Center Cap use with claw type pullers. OEM# 95636-46. VT No. 16-0638

Clutch Hub Wrench Kit includes a factory style wrench and nut. Fits 1936-40 EL and UL. VT No. 16-1038

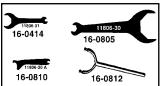


VT No. OEM 16-0108 94589-29A Cylinder Base, Head Bolt fit %16" Nuts 16-0804 11929-29 Spark Plug and Tappet 15/32" 16-0103 94501-56 Circuit Breaker Big Twin 17/18" Hex 16-1299 Circuit Breaker Bolt Wrench Parkerized 16-0067 12047-30 **UL Head Bolt**

16-0068 12047-36 **OHV Head Bolt** 16-1019 **UL Head Bolt**







16-0812

Adjust tappets so that there is .004" to .005" clearance between intake valve stems and tappets, and .007" to .008" clearance between exhaust valve stems

Valve Co	ver Wrenche		NOTIFICOTT OXITION		
VT No. OEM		Туре	and tappets Years	Model	
16-0414	11806-31	Lower, Nut	1929-73	45"	
16-0805	11806-30	Upper, Nut	1930-38	74" and 80"	
16-0810	11806-30A	Lower, Hook	1930-38	74" and 80"	
16-0812	11959-39	Clip Type	1939-48	74" and 80"	
16-0345	Set	U and L	1930-38	74" and 80"	
Kit Tools Sold Separately.					



Úse 45" Tappet and Spark Plug Tappet Wrench, pair 16-0816 12051-30 74" Axle Sleeve 45" Axle Sleeve 16-0818 11814-35 5%" x 11/16" All Purpose



16-0817 11815-26 %16" x 1/2" All Purpose 16-0808 11804X 16-0822 11814-26 45" Rear Axle 16-0814 94426-78 11/16" Rear Axle 16-0815 94427-78 15/16" Front Axle 3/4" Wrench 16-0813 94428-78 16-1286



16-1387

Spark Plug Spark Plug Socket 16-1345 49-0862 Socket,18mm 16-1614 18mm Spark Plug Wrench Set 16-0371

16-1387 Spark Plug Wrench JD 1-3/8" Hex Spark Plug Socket

VT No. 16-1387



Gasket Locator Tool (3 Piece Set) will align primary, cam and transmission end cover gaskets, to prevent misalignment and oil leaks. VT No. 16-1362



Spring Fork Rocker Bushing Remover-Installer Tool will replace stock steel bushings on 1930-57 Spring Forks. VT No. 7611-2



Manifold-Side Car Wrenches large type, heavy duty for shop use.

VT No.	OEM	Size	Use	
16-0111	94536-18	13/4"	Side Car	
16-0110	94537-26	11/8"	45 Manifold	
16-0112	94538-30	2"	SV Manifold	
16-0109	94538-48	21/8"	Big Twin Manifold	
16-0447		15⁄8"	Panhead 1287	
16-0448	94538-48	21/8"	Panhead	



16-1286



5 & 6 Speed Transmission Tool



Jims M-8 Countershaft 1st Scissor Gear Alignment Tool ensures that the scissor gear teeth mesh correctly with the mainshaft 1st fear. For M-8 models. *Note: it is installed before the scissor gear is removed to maintain alignment of the gear halves under spring pressure. VT No. 16-1190



Jims Right Side Drive Transmission Trap Door Puller Tool. Removes access door on all right side drive transmissions. VT No. 16-1356



5-Speed Main Drive Gear Seal Installer Sets seal to proper depth with transmission assembled. By Jims. VT No. 16-0664



Jims Transmission Countershaft Bearing Tool will install and remove the closed end countershaft bearing on 5 and 6 speed Big Twin transmissions without using a press or tapping with a transmission shaft. Fits 1984-up FXST, 1986-up FLST, 1984-94 FXR,1999-up FLT. VT No. 16-1883



Cruise Drive 6-Speed Maindrive Gear Remover Tool removes the main drive gear from the main bearing correctly while in the transmission case. This eliminates the need of an arbor press and the risk of case damage. For use on all Twin Cam 6-Speed Cruise Drive models and all 2006 Dynaglide and all 2007 to present Twin Cam models.



Jims M-8 Shifter Mechanism Sleeve Remover and Installer is for removing and installing the shifter mechanism sleeve in M-8 transmissions. The sleeve can be removed and installed correctly without disassembling the transmission.

VT No. 16-1191



Jims Main Drive Gear Case Seal Installer ensures correct alignment and installs seal to the correct depth without damaging seal. Fits 1986-2006 FLST, FXST, 1991-2005 FXD, 1985-2005 FLT.

VT No. 16-1028



Jims 5-Speed Transmission Main Drive Gear Tool. Use 16-0994 to remove and install main drive gear and install main bearing. Can be used without removing transmission case. Use on all 5 or 6-Speed 1980-up Big Twins.

VT No. 16-0994



Main Drive Gear Seal Installer allows installation of main drive gear oil seal on assembled transmission to proper depth. The protective sleeve included is used for protecting inner bearings of main drive for installation. For 2006-up FXD and 2007-up FLST.

VT No. 16-1363





Big Twin Mainshaft Primary Bearing Race Remover and Installer for use on all 1984-up Big Twins, replaces 34902.

VT No. Brand 16-1645 Sifton 16-0877 Jims

Replacement Parts for Above Tools.

VT No. Item
16-0189 Puller Plate
16-0183 Pusher Tube



Cruise Drive 6-Speed Maindrive Gear and Bearing Remover/Installer Kit for servicing the main drive gear or the main bearing on the latest 6-Speed transmission. This precision tool removes or installs both parts correctly without damaging the case. Use on all Twin Cam 6-Speed Cruise Drive models, 2006 Dynaglide and all 2007-up Twin Cam models.

0

Speedometer Sending Unit Wrench features a shortened %ε" ball end hex bit for removal or installation of hex screw used on all Big Twin models. Equipped with electronic sending units.

VT No. 16-6738



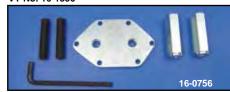
Kick Starter Crank for removal and installation of bushings and seals. Fits 1941-1979 FL, 1971-1979 FX, 1936-1940 EL, UL 1937-1948 UL.

VT No. 2764-2



Jims Main Drive Gear Installer Tool. This tool will hold the main drive gear square to its bearing bore for proper main drive gear installation. Use on 2006-17 Dynaglide and 2007-up FXST-FLT models.

VT No. 16-1350







5-Speed Transmission Door Remover and Installer removes and replaces the door bearings Saves time as the complete transmission does not have to be dismounted allowing the mainshaft and countershaft clusters to remain in place for use when installing 5-Speed kicker kit.

VT No. Item/Brand

16-0756 V-Twin Door Remover and Installer 16-0731 Jims Installer Only

16-0672 Bearing Remover/Installer



Cruise Drive 6-Speed Trap Door Bearing Remover/
Installer will accurately install a lubed ball bearing
into the transmission trap door. Also removes bearing
without error and can be performed on a work bench,
no need for an arbor press. Use on all Twin Cam
6-Speed cruise drive models, 2006 Dynaglide and all
2007-up Twin Cam models.

VT No. 16-2132



Jims Transmission Assembly Vise Stand assists in the assembly of transmission gears and shafts. This tool holds the shafts in perfect alignment while protecting them from damage. Use on all 2006-up 6-speed transmissions

VT No. 16-1029

4-Speed Transmission Tool





Big Trans Stud Installer Tool for 1936-86 4 and 5-Speed Softail. VT No. 16-0719

Press

Drive

Gear

Countershaft

Countershaft





Mainshaft Ball Bearing Lock Nut Wrench replaces 94635-41A. Fits 1940-up Big Twin models. Handle is not included. VT No. 16-0116



VT No. OEM

16-0105 33428A

16-0036 34734



16-0117

Fits



1979-84 BT 4-speed Shaft

1979-90 BT 5-speed Seal



Mainshaft Starter Clutch Gear Puller for 1936-84 4 Speed model. **Brand**







Shifter Fork Gauge is used to set and align shifter forks on Big Twin 4-speed models.

VT No. Jims Years 16-0121 16-0641 1939-78 16-0120 16-0642 1979-84



Adjustable Reamers use to fit I.D. on new bushings. VT No. Years 16-1798 1941-85 BT Main Drive Gear 1936-84 BT-XL Kicker Shaft 16-1799 16-0878 1936-57 BT Brake Cross Shaft 16-1801 1936-84 BT Clutch Release Shaft



16-0114

tory style tool.

VT No.

16-0114

16-0823

16-0901

49-0366

16-0373

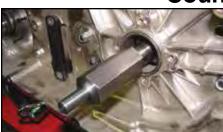
Big Twin Mainshaft Seal Remover and Installer replaces 95660-42. Use to install and remove main seal. This tool will push seal in as flat and straight as possible to .050 below housing for a no leak fit.

VT No. Years Speed 16-1803 1936-76 **Additional Drivers for Above** 16-0701 1980-84 5 16-0700 1985-up



Left Rear Engine Mount Bolt Wrench allows removal and installation of left rear motor mount bolt on Big Twins without removing the inner primary cover. VT No. 16-0518

Countershaft Sprocket Nut Tool







16-1359

16-1261

Sifton



16-0823

4-Speed Big Twin 4th Gear

Countershaft Sprocket Lock Nut Wrench features an extra long two piece design inner collar which will retain wrench to nut. Fits 1936-2005 Big Twins, 1%" hex, 4 and 5 speed models.

VT No. OEM Brand 94660-37A 16-0821 V-Twin 16-0054 94660-37A Sifton 16-1505 Collar V-Twin



Models

1937-84

1941-73

1936-40

1936-40

ΑII

Big Twin Countershaft Sprocket Nut Tool is a fac-

45

Sprocket Nut

Big Twin

Handle for above

Big Twin Socket



4-Speed Transmission Arbor replaces clutch hub nut to allow test rotation with 1/2" drill. VT No. 16-1274



Jims XL Sprocket Nut Socket for all 1991-up Sportster models. This short socket is designed to remove, install an properly tighten the final drive sprocket/pulley nut. VT No. 16-1192

16-1261

Transmission Main Drive Gear Nut Wrench Tool. Use to remove the 21/4" hex nut from main drive gear which secures the rear drive trans pulley. Use with 1/2" drive ratchet. Use on all 2006-up Dynaglide and 2007-up FXST-FLT models.

VT No. **Brand** 16-1359 Jims







Sifton Outer Primary Cover Starter Bearing Removal Tool removes 9063 Torrington needle bearing for Big Twin and XL covers. Note: This tool will also remove the 35961-52 bearing in countershaft gear (Late) 4 Speed Big Twin, and also the 4-Speed Sportster clutch gear. The shaft diameter, before the flare measures 0.674"

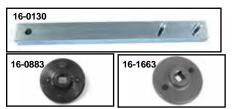
VT No. 16-1042



Big Twin Primary Drive Locking Tool is used as a wedge type device to hold the primary drive gear while the proper torque is applied without damaging the primary gear. Constructed of nylon, OEM# 41214. VT No. 16-0650



Ratchet Plate Riveting Fixture securely aligns plate to drum while setting rivets on 1971-79 XL model clutch drum. See web for instructions. VT No. 16-0165



Compensating Sprocket Wrench to install or remove compensating sprockets. Replaces 94557-55 for 1955-69.

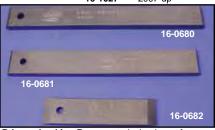
VT No. Item 16-0130 Flat Type 16-0883 1/2" Drive Type 16-1663 1/2" Drive

Primary



Inner Primary Cover Bearing and Seal Remover Installer Tool safely removes and installs inner primary bearing (OEM# 9135) without damage to the new bearing by pushing on the outer perimeter of the bearing. Removes and installs inner primary and seal that the transmission mainshaft passes through (OEM#12052A). For L1984-06 FXST/FLST; 85-up FLT/FLHT/FXR/FXD/FXDWG.

16-1367 1984-06 16-1027 2007-up



Primary Locking Bars use to lock primary for

servicing. VT No.

Use 16-0680 4-Speed BT's and 5-Speed FXST

> Primary Plug Wrenches for Sportster models.

OEM

33186

Evolution

*Note: Uses 3/8 socket handle

5-Speed FXR-FLT 16-0681 16-0682 1991-03 XL and Buell®

16-1202 2004-up XL 16-1357 2007-17 Dyna 16-0327 2007-16 FLT

VT No.

16-0158

8862-1

16-0985*





Years

1971-84

1971-84

1986-up

1986-up



Clutch Adjusting Gauges are used to find the correct distance between the outer drive plate and outer releasing disc for 1971-83 Sportsters, 1936-67 early and 1968-84 late Big Twins. Set of 3 tools. VT No. 16-1807

Starter Pinion Gear Holder Tool fits 9 and 10 tooth gears.

VT No. 16-0484

Jack Shaft Lock Wrench is zinc plated. This tool is used to hold starter gears on 1991-up Big Twins. VT No. 16-1297





Jims FLT Inner Primary Shifter Shaft Bushing Tool for all 1985-up FLT models. This tool easily removes both worn bushings and quickly installs the new bushings to the proper location at the same time, without removing the inner primary.

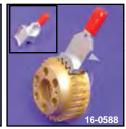
VT No. 16-1193

Belt

Chain

8862-1T Evolution



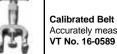


Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications.

VT No. Type Big Twin 16-0649 16-0588 XL



Belt Tension Gauge designed to aid in properly adjusting belt tension on models with a secondary drive belt. VT No. 16-1765

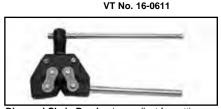


Calibrated Belt Tension Gauge. Accurately measures belt tension.

Small Chain Breaker replaces 12039X. VT No. 16-0144



Standard Chain Puller eliminates the annoyances of installing the master link in rear chain. Conveniently pulls chain halves together without loosening at rear wheel. Fits all sizes.



Diamond Chain Breaker is excellent for cutting 530 heavy chain. VT No. 16-0255



Chain Puller Tool. VT No. 16-1615



Link Press Tool presses the side plates on all 530 O-Ring Chains. VT No. 16-1729

2556-1T



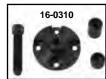












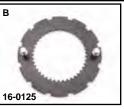
Clutch Hub Pullers. 16-0113 pointed type pulls clutch hubs on 74" and 45", motor sprockets on 74" and XL transmission sprocket on XL, also rotor assembly on 74" and 80" Big Twin, 1970 and later. 16-0115 swivel style fits over clutch push rod on 1970-85 Big Twin so there is no need to remove the kick cover.

VT No. Fits Type 2556-1T 1936-40 16-0113 1941-84 Point **16-0115** 1941-84 Swivel **16-0961** 1984-06 Wet Clutch Type

16-0192 1971-84 With handle **16-0310** Special Pro Clutch for Rivera or Primo













ing clutch hub and motor nuts.

Year

Model

Big Twin

Big Twin

45" W & G

Big Twin

Big Twin

XL

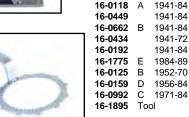
XL

Big Twin, Jims



Ε

16-1775



VT No.



mary, cam and transmission end cover gaskets, to prevent misalignment and oil leaks. VT No. 16-1362

Gasket Locator Tool (3 Pc Set) will align pri-















Clutch Compressor Tools allows disassembly of clutch pack.

VT No. Fits

16-0410 1941-84 Big Twin

16-0967 1990-17 FXST, FLST, 1990-up FLT, 1990-94 FXR, 1991-17 FXD

16-1769* 1991-up XL's (Screw) 16-0156 1971-84 XL's 16-0059 1985-90 XL's

*Note: Adapts 16-0967 to fit 1991-up X





Clutch Compression Tool fits 1990-17 Big Twin and 1991-up XL models.





VT No. 16-1514 1990-17 Big Twin Clutch Compressor Tool features acces windows to ease the removal and installation of snap ring, by Jims. VT No. Fits

16-1805 Big Twin

16-1849 Adapter to fit 1991-up XL



Jims Clutch Adjusting Tool allows mechanic to quickly and accurately tighten the clutch adjusting screw jam nut without having the screw change position. Includes wrench and correct hex key. Use on all 1985-17 Big Twins. VT No. 16-1030



"The Motorshop" is an original aftermarket supplier, founded by Bill York in 1968. Bill said this was his favorite catalog November 2017.

The Motor Shop of Oxnard ran from 1968 to 1978 and got Jim's Machine into the business. We had bought a single tube frame or 2 that were on the market in the early 70's (don't remember who made them) then used those as a bases to copy and made our own variation - just cause we could. Ours had a one piece top - center tube. I think the blue bike on your web page is built using one of our frames. True Radius Bending in Santa Barbara bent the pieces and a fireman named Bill Denny in Ventura built the jig and did the welding when he was off duty. He was a builder of a number of hot rod cars. From 1974 - 1976 we made less than 100 frames from my memory. Denny screwed me out of the frame jig and the last remaining frame so I never even got a bike built using one of our own frames. We never put any serial number on them. The main bike you have featured on your site is not using one of our frames cause of the back bone design. Bill York





Axle lock tool. This tool holds the axle in place and prevents movement of adjustment while you torque the rear axle on 2002 and up FLT



3rd Hand Axle Locker Tool. If you have noticed, as you are torquing down the axle nut after you set the proper belt tension, (Deflection) the welded axle nut will move to the low side of adjuster cam. This movement will allow the belt to lose adjustment. Now with 3rd Hand Axle Tool, you will not need to find a helper to hold the nut or yourself having to reach around the tire and hold the nut from moving. Just place this tool over the welded nut on left side with the neck portion of tool resting over the swing arm. Hand screw the adjusting screw to take up any slack in tool. Torque the axle nut from right side knowing that the welded nut will not turn allowing the belt to lose it's adjustment.

VT No. 16-0333



Rear Swing Arm Section Bearing Remover/Installer for use on 1986-99 FXST-FLST models VT No. 16-0688



Jims Powertrain Alignment Tool aligns powertrain to proper position safely and easily on most touring models. Performing alignment service must be done when engine,

transmission or swing arm has been repaired or removed. This tool helps to provide the accurate alignment necessary for handling safety and performance. For 1993-97 FLHT; FLHR; FLHX and FLTR.

VT No. 16-1365



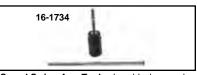
Jims Rear Axle Nut Torque Adapter for 2006-up FL Touring models. This tool is designed with a 1/2" drive receiver hole for inserting your torque wrench thus letting you torque the axle nut from an offset position. Removal of muffler is not required for use of this tool. VT No 16-1906



FLT Rear Axle Nut Ratchet Wrench for 36mm axle nut. Low profile design allows access to rear axle nut without removal of exhaust system.

VT No. 16-9636





5 or 6-Speed Swing Arm Tools cleve block spreading tool facilitates installation of swing arms on rubber mount models. Swing arm assembly tool removes and installs swing arm pivot components.

VT No.	OĔM	Item	Year
16-1733	33805	Spreading Tool	All
16-1734	96200-80	Assembly Tool	1980-0
16-1194		Assembly Tool	2002-u



Hollow Axle Plug Tool will give the correct center point required for safe vehicle alignment. Lube the o-ring ends of these tools and insert in left and right ends of axle on Dynaglide and XL models. Use on all 2008-17 Dynaglide



and XL models. VT No. **Brand** 16-0328 Jims 16-0332 Sifton



Jims Axle Installation Guide for 2008-up models with either a 1" or 25 mm hollow axle. Aids in aligning wheel with swingarm and brake caliper during assembly.

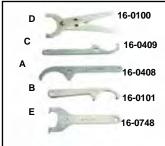
VT No. 16-1195

Shock Tool for use with 3/8" ratchet drive. Fits 1989-17 Softail. VT No. 16-0917



Bolt for Shock Tool VT No. 16-1847

Shock Tools





Shock Tool Set is a five piece set of each of the numbers listed below.

VI NO.	#	OEINI	Model
16-0136	A-E	Complete	Set
16-0101	В	94820-75	1975-78 XL's Gabriel
16-0409	С	94409-78	1979-up Sportster
		94448-82	1979-up FXR-FLT
16-0408	Α	94408-78	1982-up FL-FLH
		94444-82	1982-up FX-FXE
16-0100	D	94700-65	1952-74 Sportster
			1958-81 FL-FX Scissor Type
16-0748	Ε	94555-89	1989-up FXST-FLST
16-0054	_	04448 834	1090 up ST 1070 up VI EVD

Rear Sprocket Tool & Rivets



Sprocket Rivet Tool Set includes one rivet set for heading rivet and one dowel punch to align the rivet, so the sprocket and drum shell fit tightly together. Fits 1941-1972. VT No. 16-0337



Rear Sprocket Rivet Tool holds sprocket in place to install rivets by a hammer or press. This is a 5 piece set. Rivets are not included. Fits 1930-48 U, 1957-78 XL, 1947-72 FI

VT No 16-1267



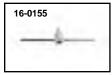
Rivet Set will cap head of solid steel rivets for 3/4" round head size. VT No. 16-0709



Complete Dowel Pin Sets are for each specific application.

VT No. Year Fitment 19-0110 1930-59 Mechanical and Hyd. Kit 19-0115 1935-52 45 Solo Kit

19-0113 1967-72 Hydraulic Kit **19-0004** 1935-52 45





Wheel Bearing Wrench removes the slotted lock nut on spoke wheels. Sportster and 1967-72 Big Twins. Replaces 94630-67.

16-0155 V-Twin with Handle Jims with 1/2" Drive



Jims Rear Wheel **Compensator Bearing** Remover/Installer Tool used to remove or install the ball bearing in rear pulley on all 2008-up FLT models. Tool will center and guide the bearing for proper installation. VT No. 16-0315

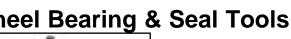


Jims Seat Mounting Screw Tool VT No. 16-1178



XR 750 Lock Nut Tool is for use with XR 750 rear hub lock nut set. VT No. 16-0467

Wheel Bearing & Seal Tools



16-0065









16-0584

16-0583

00000









Cross Arm Puller is 1" square bar 4¾" long slotted, with %" - 16 bolts, use any size bolt to pull gears and sprockets that have 2 tapped holes, or use with bearing separator 16-0602



VT No. 16-0499 Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals, use existing seal spac-

Wheel Race Puller. Replaces

service tool 33071, for hubs

with tapered races 1973-99.

Item

Driver

Tool w/handle

All models

VT No.

16-0425

16-0065

er or purchase separately. VT No. Item 16-0803 Tool 44-0303 Collar



Fits

2000-17

2007-up

2000-up (18 pc)

2000-up Wheel Bearing Puller and Installer Tools. Use on all 2000-up Twins. 16-0561 includes arbor to pull 3/4", 1" and 25mm sealed bearings.

VT No. Item 16-0561 Puller and Installer 16-0558 Puller and Installer 16-1371*Installer

16-1641 Washer Puller Tool

16-0584 1" wheel bearing removal head kit 16-0583 25mm wheel bearing removal head kit 16-0582 3/4" wheel bearing removal head kit

*Note: Requires 16-0885 tool also for use.



Exhaust Bracket Wrench used to remove and install front exhaust bracket bolts on all 1999-up TC-88 Dynaglide models. VT No. 16-6538

Iso Mounts















Iso Mounting Rubber Studs. All types UNC threads 1/4" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Туре	Qty	
28-0749	Hex	A-1	1/4"	Male-Male	2	
28-0546	62563-65	Α	1/4"	Male-Male	5	
28-0549	62563-65T	Α	1/4"	Male-Male	5	
28-0418	w/Spring	Α	1/4"	Male-Male	5	
28-0636	Lord	A-2	1/4"	Male-Male	2	
28-0547	62563-66	В	5/16"	Male-Male	Each	
28-0402	62569-94	В	5/16"X 1/4"	XL Oil Tank	Each	
28-0619	50235-63	С	5/16"	Male-Female	Each	
28-2247	69125-65	D	5/16"	Male-Male, horn	Each	

Rivet Tool





Saddlebag Latch Rivet Tool gives secure fastening of rivets while providing a clean factory look.

VT No. 16-1610

Fiberglass Saddlebag Rivets, 50 pack. VT No. OEM Length 37-0566 90965-63 5/16" 37-0567 90966-63 90967-64 37-0568 3/8



Brake Brass Rivets. VT No. OEM Type 37-8805 Short 4-41/9 37-8806 41871-31 Long 4-5







Wheel Truing Stand includes 3/4" and 1" VT No. 16-1525



Spoke Wrenches. Available as multi-fit 6 jaw type or 8 gauge forged.

Wheel Truing

VT No. Type 16-0164 6 Jaw

16-0200 1-piece, 8 gauge, forged

16-0492 Torque Type





Wheel Truing/Balancing Stand includes tapered adapters and hub arbors.

VT No. Type 16-0867 Full

Bearings for centering 16-1272

Tire Tool



Spoon Style Tire Iron. 101/2" long. VT No. 16-0694



Wheel Lug Allen Wrench fits all front and rear wheels 1935-72 FL models 7/16". VT No. 16-0102





VT No. Item 16-1730 Drive Socket "T" Lug Wrench 16-1789

FLT Wheel Lug Wrench is a 3/8" hex key shaft which fits all 1982-up FLT models. Sold each.

VT No. 16-0996



Bead Breaker will depress bead on mag or spoked wheels. VT No. 16-0570





Tire Changing Tools. Breezer Tools makes tire changing a breeze by its patented design which lifts the bead without bending the rim. Instructions included use in conjunction with the breezer iron. Valve fishing tool combines core driver and deflating pin with full length cable to facilitate working valve through rim hole.

VT No. Item 16-0163 8½" Forged Iron 15" Forged Iron 16-1764

16-0973 240 mm 16-0066 Valve Fisher



Mini Air Compressor powered by cigarette lighter socket or connects to battery with cables included. Features compact design to fit inside a saddlebag. VT No. 16-1634



Tire Pressure and Temperature Monitor.

The tire pressure and temperature monitor tool requires a pressure range of 10-70 PSI and a temperature range of -22 degrees to 185 degrees F.

VT No.16-9725



Digital Tire Gauge. 0-150 PSI. VT No. 16-0997



Tire Bead Starter is a safe way to start and seat beads on all tire sizes. The linked straps apply even seating pressure to tire beads

without compressed air. Tool is portable for on the go use and is simple and effective for even mounting a new 300 Series tire.

VT No. 16-9016

Brake



Brake Drum Turning Arbor for all 5-bolt Big Twin brake drums. Replaces 97280-60A.

VT No. 16-0122



Front Low Pressure Master Cylinder Bleeder Covers will

allow one person to bleed brake lines or to check system for leaks and can drain the entire system to replace brake fluid.

VT No. Year 16-7320 1982-95 16-7322 1996-98



Brake Caliper Piston Remover Tool to aid in removal of piston from 2000-17 front and rear caliper assembly. Replaces 43293A. VT No. 16-0541



11/16" Master Cylinder Flex Hone Tool. VT No. 16-0786



One Man Brake Bleeder

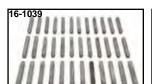
includes tubing and canister and complete instructions.

VT No. 16-1784



Brake Cylinder Hone.

VT No. 16-0613









Motor Number Stamp Set for FL models.

VT No. Year 16-1039 1936-47 16-1264 1950-69 16-0423 1970-99 16-1147 Holder





Lower Neck Bearing Puller Set includes cross arm puller, rods and lower puller claw. Simply remove roller from old bearing, install claw and turn puller. VT No. 16-0073



Fork Bearing Installer Tool fits over 1" stem allowing bearing to be "driven" on. VT No. 16-0724





Hex Top Fork Nut Socket has 3/8" drive, rubber protector on inside. For use on 35mm forks. By Jims. VT No. 16-0670



Socket Wrench is designed for easy removal and installation of stock 1% hex flat top fork tube plugs. Installed O-Ring eliminates damage to top of plug. Black oxide. VT No. 2317-1



Fork Tube Spring Retainers and Pin Wrench Kit includes 2 retainers for 1952-72 XL and pin wrench for installation removal of retainers.

VT No. 7700-3



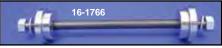
Jims Ignition Switch and Fork Lock Tool used to make installing or removing the ignition switch and fork lock a easy process. VT No. 16-1179



FXSTS Fork Stem Bearing End Play Setup Wrench. Offset Handle allows for proper clearance of fuel tank and other accessories VT No. 16-0444









Steering Head Bearing Tools fit 1988-up FXST, 1982-up XL, 1992-up FXDB-FLT to remove or install races.

VT No. Item 16-1768 Remover 16-1766 Installer 16-1196

Installer 2014-up FLT 16-0065 Driver Handle for A 16-0895 Driver Handle Adapter, 1992-up FLT-FXD



Fork Stem Nut Wrench fits

VT No. 16-1977



Fork Pre-Load Assembly Tool allows pre-load to be set on 41mm forks during assembly





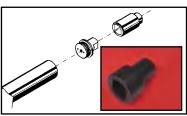
Jims Fork Cap Installation Tool allows the installation of the fork tube caps on the motorcycle without removing other parts. 49mm forks only. Fits 2014-up and 2006-17 FXD. **VT No 16-1198**



Fork Leg Holding Tool holds fork tube securely in place while servicing lower legs. fork leas. VT No 16-0898

Fork





Fork Tube Plug Tool has a special socket which fits 1948-up Glide Fork Plug, 1/2" drive.

Brand VT No. 16-0630 V-Twin 16-1008 Jims

16-1009

Fork Spring Compressor Tool puts pressure on top fork plug to compress spring to ease in assembly.

VT No. Type 16-1009 Jims 16-1025* Jims *Note: Use with 16-1009 for

extended length fork tubes. Fork Cap Wrench for use



on 41mm fork plugs. Thin design allows for removal of fork plug without disassembling handlebars. Will remove 1-3/8" hex fork cap nut on 1/2" drive with o-ring insert.

VT No. 16-1034 **Duo-Glide Nut Double** Ended Wrench used for removing and installing crenulated nuts and dust covers with internal thread. VT No. 16-1344



Jims Castlenut Socket is for use with FXST inverted forks. The 2017-up Softail models requires the fork For use on 41mm and 49mm nut (Castlenut) to secure and compress the fork spring. This one piece solid steel socket is designed to secure the joint rod prior to final assembly. VT No. 16-1061

Fork Seal Drivers







Fork Seal Installer. Installs bushing and seal without damaging components.

VT No. OEM Use

16-0055 34190 1983-87 FXRT 1983-87 XR

1984-87 FX-XL **16-0056** 34634 1984-13 FLT-FXWG 16-0964 36583 1987-up FXR-FXRS, 88-up XL



49mm Fork Seal and Dust Shield Installer Tool installs the lower leg 49mm fork seal squarely into the bore with no damage to the lip seal surface. Also installs dust shield cover. It is a two-price design to aid in some assembly applications.

VT No. 16-1369





Adjustable Split Fork Seal Driver Set use on all 35mm, 39mm and 41mm forks. Includes seal drive and three seal guides. VT No. 16-0074



49 mm Fork Seal and Dust Shield Installer Tool installs the lower leg 49mm fork seal squarely into the bore with no damage to the lip seal surface. Provides accurate alignment fr seal replacement, factory style tool.

VT No. 16-0191





Combination Oil Filter Wrench includes drain plug hex at opposite end. VT No. 16-0451



Seal Puller Tool, Simply insert the tip of the tool behind the oil or grease

seal, press and pull leverage works for you. No more pounding, hammering and digging that might damage bearings. Two size tips reach in and fit nearly all seal applications. VT No. 16-0838



Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals, use existing seal spacer or purchase separately.



Item 16-0803 Tool 44-0303 Collar



Cable Oiler directs lubricant into the cable core. VT No. 16-0686

Lubrication





7-0511	44-0533					
rease Fittings. Special thread.						
TNo Year T	vne II/M					

Grease Fittings. Special thread.							
VT No.	Year	Type	U/M				
8770-6	1909-38	Nickel	6 pack				
44-0533	1938-up	Zinc	10 pack				
9864-6	1938-84	Cadmium	6 pack				
9897-6	1938-84	Chrome	6 pack				
44-0558	1938-up	Nickel	10 pack				
37-0511	1938-up	67.5°, Zinc	6 pack				
49-0636	1936-38	Straight	10 pack				
49-0637	1936-38	67.5°	10 pack, white zinc				
49-0688	1936-37	90°	5 pack				
49-0628	1936-38	Straight	Each				
49-0629	1936-38	67.5°	Each				
49-0687	1936-38	20 pieces					



E-Z Squeeze Bearing Packer. Patented design greases all tapered bearings with a %" or larger inner diameter Canister holds grease for clean operation. VT No. 16-0755



Oil Drain Reservoir. 2.5 gallon. Low profile fits under frames on Softail and FLT models.

VT No. 16-0585

Fuel Tank Pro-Stand is for use with

Touring models with 6 gallon tanks. The Pro stand allows the fuel tank to be raised 6-1/2" above the frame without removing the console or fuel pump wiring and vent lines, to gain complete access to the top of the motor for fuel

injection servicing, dyno tuning and fuel system diagnostics. The Pro stand will

also provide a positive lifting point for

motorcycle. To run motor with tank

lifted, the gauged fuel line extension

complete removal of the fuel tank from



Oil Filter Wrench use with 3/8" drive. VT No. 16-1941



Oil Filter Wrench fits all spin on filters. %" drive. Fits all models and TC-88. VT No. 16-0743

Grease - Oil











Flat Top Alemite Grease Fitting Adapter is designed to be used on alemite grease fitting, 0340. Tapped 1/8" NPT to use with standard grease gun.

VT No. Item

9929-1T VT/Adapter 9929-1 Colony/Adapter

Oil Cans.

16-0594 500 CC Oil Can with flexible nozzle

16-0453 1000 cc Motorcyclepedia Can

16-0565 Metal Squirt Oil Can

16-1674 Alemite Piston Grease Gun Kit includes adapter and fittings



Gauged Fuel Line Extension Kit is for fuel injected models. The fuel line gauge extension will allow the motor to be run using its own fully functional fuel system. The kit allows the mechanic the is required. Fits 2008-up FLT, FLHT, ability to check fuel pressure and make adjustments to fuel injection system. Fits VT No. 16-1077 2002-up FXST, FLST, 2002-16 FXD

FLHR

VT No. 16-1078

Service Scan Tool



Computer Diagnostic Service Tool. This tool is capable of diagnosing trouble codes for all 1994-99 computer controlled Big Twins. Available as a standard tool that includes scan tool, software cables, adapters, A/C power adapter and instruction manual. For USA 110v 60 cycles application.

VT No. 16-5000





Daytona Twin Tec Twin Scan Tool for all 2001-up fuel injected models and 2003-06 carbureted models with 12 pin ignition modules reads and cleans diagnostic trouble codes from engine control unit, turn signal/security module, speedometer and tachometer. The Twin Scan is especially useful for diagnosing hard to find intermittent trouble codes. The motorcycle can be operated while the unit is installed under normal condition (no trouble codes) the unit will store data of the last hour of operation. If a trouble code is set the unit automatically stop logging data 30 minutes after the code is set. This allows you examine data before and after the code was set. Twin Scan II+ includes WEGO IID dual channel wide ban exhaust gas oxygen sensor interface for logging AFR date along with engine date.

VT No. Item 16-0379 Twin Scan 3 16-0388 Twin Scan 4

2011-15 with CAN data bus 2011-18 FLST, FXST 2012-17 FXD, 2014-up XL 2014-up FLT with Can data bus

Thread Repair Kit









Safety Wire Tools. Wire twisting pliers have an automatic twisting and playing motion which gives uniform twists without damaging wire, with an attractive end result. Bolt drill fixture allows drilling of $1/16^{\circ}$ diameter holes in heads of hex, 12 point, or allen head cap screws from $1/16^{\circ}$ shank diameter. Includes drills and bushings, which secure the bolts during the drilling operation. Tools sold separately.

VT No. Item 16-0749 Drill Fixture 16-0972 Tie Wire, .032 16-0971 Tie Wire, .041



18mm Adapter Set allows 14mm plugs to be used in earlier heads with 18mm spark plug threads.

VT No. 32-0057



Spark Plug Hole Service. Motor Shop will HeliCoil spark plug hole on head set that utilize 14 mm spark plugs. 15 day turn around time. Available as HeliCoil only or Weld-Up and Install New HeliCoil.

VT No. Type 60-0168 HeliCoil 60-0170 Weld/HeliCoil



Universal Thread Gauge Set identifies USS, Metric, pipe size and spark plug size, four piece set. VT No. 16-1763



14-18mm Spark Plug Hole Thread Chaser renews damaged threads $^{13}\!/_{16}$. Removes carbon and corrosion with a few turns. Allows firm seating of plugs. Assures metal to metal contact for effective heat transfer.

VT No. 16-0603

Heil-Coil Thread Repair Kits.

are individually packaged by size in either a special thread series or contain special length inserts for the specific applications listed below. All kits come with tap, installation tool, a quantity of size inserts and complete instructions.

Heli-Coil Kits and Replacement.							
Kits For	Thread	Length	Repair	Inserts	Inserts	Insert	Drill
HD	Size		Kit	Per Kit	Only	Qty.	Size
Spark Plugs	18mm	.500	16-0906	24	16-0907	6	23/32
Pan D Rings	10-24	.285	16-0918	12	16-0919	12	13/64
Front/Rear Brake	3/s - 20	.375	16-0921	6	16-0931	6	25/64
Drum Threads							
Head Bolt Threads	7/16-16	.656	16-0922	6	16-0932	6	29/64
XL Engine/Transmission	1/2-13	.375	16-0923	6	16-0933	6	17/32
Drain Plug, Early							
Drain Pl Big Twin Chain	1/2-20	.375	16-0924	6	16-0934	6	33/64
case, XL Transmission							
Timing Plug	5%-18	.325		6	16-0935	6	41/64
Case Bolt and Gen.	5/16-24	.469	16-0926	12	16-0936	12	21/64
Big Twin Trans Cover	5/16-18	.469	16-0927	12	16-0937	12	21/64
w/Locking Insert							
	L						
Cam cover screw, tappet guide, oil pump stud and timer, and mounting threads							
	1/4-24	.500	16-0920	12	16-0930	12	17/64
	1/4-20	.375	16-0941	12	16-0944	12	25/64
	3 ₈ -16	.562	16-0942	12	16-0945	12	25/64
	3 ₈ -24	.562	16-0943	12	16-0946	12	25/64







Heli-Coil Sav-A-Thread repairs spark plug holes for 14mm short or long reach plugs on aluminum heads. Includes items pictured. No drilling necessary.

VT No.	OEM	Item
16-0044		Kit, Complete
16-0043	16725-66A	1/2" Insert, each
16-0042	16725-75	3/4" Insert each



16-0407

16-1263

16-0801





Special '	Taps and	Dies.	
Тар	Die	Thread	Use
16-0807		%" x 20	1930-72 Brake Drum
16-0809		5√16" x 32	Grease Fitting, 9851
16-0416		⁷ ∕16" x 16	UL-VL-45 Head Bolt
16-0014		1/4" x 24	Timing and Transtop
16-0279		1/4" x 24	Tap Tool
	16-0407	1/4" x 24	TPI
16-0905		7∕8" x 24	1936-48 H Bars
16-0865		%2" x 32	Bendix Adjuster Jet
2282-1		11/16"	Timing Hole
16-1262		⁵⁷ / ₆₄ " x 24	Handlebar
16-0271		1/4" x 40	Linkert
16-1400		10-32	Linkert
16-1401		12-24	Linkert
16-1402		1/4" x 40	Linkert
16-1403		5√16" x 18	Hand Tool Tap
16-0091		¾" x 16	Tap Tool
	16-0836	1" x 24	Fork Stem
16-1011			Die Holder

1954-85 XL 1954-85 XL 16-0811 %" x 24TPI Fork Stem 16-0811 %" x 18 Left1936-84 Big Twin Mainshaft

Tap Die Set

1971-84 FX-FXE,

1/4" x 24







Fork Stem Die Holder. Order die separately.

VT No.	Item
16-1011	Holder
16-1072	™" Set
16-0051	1" Set
16-0836	Die Only 1" x



Die Tool and Tap Set. 8 piece set is for special threads. Set includes headbolt tap tool, tap brake drum tool, tap tool, main haft die left hand tool, Spring Fork handlebar end tap, Linkert tap tool ¼" x 40", ¼" die tool and tap set.

VT No.16-0187



Stud Remover and Replacer is a powerful tool that is designed to fit into the hard to reach spots and get out the hard to turn studs. Capacity from 1/4" to 3/4".

VT No. 16-0617







Wiring Tools



Pin and Receptacle Extractor for Molex style con-

nectors.

VT No. Type





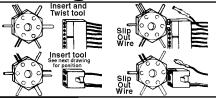






Ignition Switch Housing Tool will align the ignition switch housing as the retaining screws are being torqued. Use for proper alignment of switch knob with housing. Use on all 2003-13 FLT models and 2002-up V-Rods.

VT No.	Year	Туре
16-0319	2003-up	Jims
16-0017	2003-13	VT
16-0003	2003-13	VT
16-1265	2014-up	VT



Wire Terminal Tool replaces 97362-71, depresses terminal lock tabs in disassembly of factory wiring harness. VT No. 16-0959







 Deutsch Pin Tools.

 VT No.
 Size Color

 16-0087
 20 Red

 16-0088
 16 Blue

 16-0089
 14 Green



Removal Tool Set for Deutsch HD10, HD20, HD30 Connectors. VT No. 16-0090



Spark Plug Wire Tool strips 7 and 8 mm ignition wire, crimps spark plug and distributor terminals. VT No. 16-0514



Wire Terminal Tool crimps factory style wire end. VT No. 16-0710



VO Scope Tool allow the technician the ability to inside mot any hole that is larger than a ¼". This is a live remote video with the following features high resolution, auto focus, color camera and 2½" full color viewing monitor. Equipped with a sealed, fluid proof, flexible 24" long 6mm diameter cable, high output LED illumination with dimming control. A mirror used to see 90 degrees and a magnet for picking up steel parts weighing less than ¼ lb. Used for checking inside cylinders, cylinder heads, etc.

VT No 16-0385

Wire Clamp





Nylon Tie	Straps, 25 pack	
Chrome	Black	
25 pack	100 pack	Length
28-0720	28-0710	4"
28-0721		7"
	28-0711	73/4"
	28-0712	151⁄8"



Stainless Steel Tie Straps VT No. 28-0877



Chrome Handlebar Wiring Clips snap into handlebars with holes at bends, 10 pack.

VT No. Inner Diameter 36-0613 3/8" 36-0614 1/2"



Vinyl Coated Cable Clamps can be mounted to frame fork or fenders to help route cable wires or brake lines. Mount hole available in 1/4" or to fit #10 screws (.200).

VT No.	Qty.	Inner D	iameterMt. Hole
37-8128	10	1/4"	1/4"
37-8129	10	3/8"	1/4"
37-8132	10	1/2"	1/4"
37-8904*	25	⁷ / ₁₆ "	.200"
37-0832	5	3/8"	.200"
*Note: Ur	ncoate	d.	



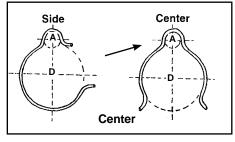
Zinc Plated Strap Clamps with \%2" hole, sold in 10 pack.

VT No. U Size 37-9139 7/16" 37-9142 5/8"



In-Line Fuse Holder has 6" long wire leads.

VT No. 32-0410



"D" is the diameter of the tube it fits. "A" is the size wire/loom that is secures.



Control Cable and Wire Clamps are zinc plated spring steel, packs of 10.

VT No.	D-Tube Size	A-Wire Size
37-8677	1" Side	3/16"-7/32"
37-8678	11/4" Side	³ / ₁₆ "- ⁷ / ₃₂ "
37-8679	1" Center	³ / ₁₆ "- ⁷ / ₃₂ "
37-8681	11/8" Center	⁵ / ₁₆ "



Chrome Billet "G" Clamps to hold wiring or line, 5 packs with 7/16" screw.

VT No.	Clamp	Tube Size	Finish
37-1506	1/4"	11/16"	Alloy
37-1500	1/4"	11/16"	Chrome
37-1501	⁷ / ₁₆ "	11/8"	Chrome



Stainless Handlebar Wiring Clip attaches wire to bars, at stock hole locations or can be drilled, 10 pack.

VT No. 32-0343

Electrical Connector





 Pin Housings, each.

 # of Pins
 OEM
 VT No.

 8
 72108-94
 32-0904

 12
 72109-94
 32-0905



 Socket Housings, each.

 # of Pins
 OEM
 VT No.

 2
 72112-94
 32-0908

 4
 72114-94
 32-0908

 8
 72118-94
 32-0910

32-0912	32-0913	32-0915	32-0916
	-		

Pin Housing Locks, 10 pack.

# of Pins	OEM	VT No.
2	72142-94	32-0912
3	72143-94	32-0913
6	72146-94	32-0915
8	72148-94	32-0916
12	72149-94	32-0917



Socket Housing Locks, 10 pack. # of Pins OEM VT No. 2 72152-94 32-0918 4 72154-94 32-0920



 Deutsch Seal Rings

 Seal Rings, 10 pack.
 VT No.

 # of Pins
 OEM
 VT No.

 2
 72172-94
 32-0924

 3
 72173-94
 32-0925

 4
 72174-94
 32-0926

 6
 72176-94
 32-0927

 8
 72178-94
 32-0927



32-7438 32-7437

 Pin and Socket, 10 pack.

 Item
 OEM
 VT No.

 Pin
 72190-94
 32-0930

 Socket
 72191-94
 32-0931

72990-01 72991-01



Pin Socket

Regulator Connector Fittings. VT No. # OEM Item

32-9092 A 72051-77 Regulator Plug **32-9090** D 74539-77A Regulator Connector Socket







Wire Removal Terminal Tools.

VT No. Style 16-1618 Mate-N-Lock 16-1619 Molex MX-150

16-0478 Delphi-Packard Weather Pack



 Deutsch
 OEM#
 VT No.
 U/M

 Pin
 74190-98
 32-6514
 10

 Socket
 74191-98
 32-6515
 10

 Pin blank
 74195-98
 32-6518
 10

 32-6519
 32-6521
 32-6522

32	-6520		
Pin Housing	OEM	VT No.	U/M
2	74102-98BK	32-6519	1
3	74103-98BK	32-6537	1
4	74104-98BK	32-6520	1
6	74106-98BK	32-6538	1
8	74108-98BK	32-6521	1
12	74109-98BK	32-6522	1





 Pin lock
 OEM#
 VT No.
 U/M

 12
 74149-98
 32-6530
 1



 Socket lock
 OEM
 VT No.
 U/M

 2
 74152-98
 32-6531
 1

 12
 74159-98
 32-6534
 1

 Socket Housing replaces 4 socket for alternators.

72614-01. Black. Each. **VT No. 32-7438**

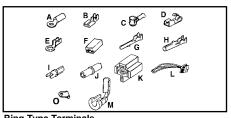


Namz O2 Enrichment Device. Recommended for bikes with high flow air cleaner performance exhaust systems. Reduces engine operating temperature between 20 to 30 degrees. Simply plug in between oxygen sensors and wiring harness. Works with stock ECM. Sold in sets.

VT No. 32-6554 As Above with Stage 1 Kit installed 2010-up FLT, 2012-up FXST, FLST with Stage 1

Replacement Fuses for stock custom applications.			
VT No.	Amps	Replacement OEM	Type
32-6561	1	72300-89	ATO
32-6562	3	72301-89	ATO
32-6563	5	72302-94	ATO
32-6564	10	72340-94	ATO
32-6565	15	72347-94	ATO
32-6566	40	72314-01	Maxi
32-6577	ATO Sea	aled Fuse Holder with lea	ids

Wire Terminals



Rin	Ring Type Terminals.					
VT	No.	#	OEM	U/M	Item	Gauge
32-8	B015	Α	9856	25	#6 eye	16-22
32-8	B016	Α	9871	25	#6 eye	14-16
32-8	B017	Α	9857	25	#10 eye	16-22
32-8	B018	Α	9902	25	#10 eye	14-16
32-8	B019	Α	9866	25	#10 eye	10-12
32-8	B020	Α	9858	25	1/4" eye	16-22
32-8	B021	Α	9862	25	1/4" eye	14-16
32-8	B022	Α	9863	25	5∕16" eye	14-16
32-8	B023	Ε	9945	25	5∕16" eye	10-16
32-8	B101	Α	9859	25	%" eye	16-22
32-8	B103	Α	9868	25	%" eye	10-12
Flag	д Тур	эе	Termin	als		
32-8	B025	В	9904	10	1/8" Female	Spade
32-9	9303	С	9905	5	Big Twin No	eutral Switch
32-8	B027	В	9914	10	1/4" Female	Spade
32-8	8028	D	9925	10	1/4" Right An	gle Female Spade
32-8	8026	В	9930	10	3/16" Female	Spade
32-8	B 029	F	71774-7	77 10	Female Spa	ade Insulator
32-8	B 02 4	0	9901	25	5⁄32" Flag	
32-8	B106		9907	10	1/4" Spade In	sulator 16-22 gauge
	B107		9885	10	Spade Insu	lator 16-22 gauge
	32-80	37			22 0024	

Amp Mate-N-Lock Pins and Sockets

32-8030	G	72039-71 10	Pin
32-8031	Н	72038-71 10	Socket
32-8032	1	72043-71 10	Single Pin Insulator
32-8033	J	72044-71 10	Single Socket Insulator
32-8036	K	72046-79 1	Starter Relay Connection
32-8037	L	72047-71 1	Head Lamp Connection
32-9333	М	72501-74 1	Harness Bushing Straight

Amp Mate-N-Lock Connector Blocks. VT No. OEM

32-9033 72276-74

VT No.	OEM	Туре
32-8032	72043-71	Single Pin Insulator, 10 pk
32-8033	72044-71	Single Socket Insulator, 10
32-9095	72035-71	2 Pin Insulator
32-9094	72034-71	2 Pin Socket Insulator
32-6547	72036-71	3 Pin Socket Insulator
32-6548	72040-71	3 Pin Socket
32-6549	70292-89	4 Pin Socket Insulator
32-6550	70291-89	4 Pin Socket
32-8034	72041-71	6 Pin Insulator
32-8035	72037-71	6 Pin Socket Insulator
32-6551	70287-81A	8 Pin Socket Insulator
32-6552	70288-81A	8 Pin Socket
32-9097	70294-87	10 Pin Insulator
32-9096	70293-87	10 Pin Socket Insulator

12 Pin Insulator



Amp 40 Seriers Connectors 32-6542 2 Wire Plug 32-6543 4 Wire Cap 32-6544 4 Wire Cap Housing 10 pk



Molex MX150 Wiring Connectors





Radio and BCM Connector Kit will work in both locations on all 2014-up models with CAN/Bus. Includes 3 different gauge size terminals. Replaces OEM# 69200193.

VT No. 32-9712

molex willing connectors			
VT No.	OEM	Female Co	nnectors
32-9673	72512-07BK	3 Position	Black
32-9697	72514-07GY	3 Position	Grey
32-9675	72177-04BK	4 Position	Black
32-9677	72414-07BK	6 Position	Black
32-9678	72479-07BK	8 Position	Black
32-9691	72469-07GY	8 Position	Grey
32-9679	72487-07BK	12 Position	Black
32-9692	72489-07GY	12 Position	Grey
32-9680	72166-07BK	16 Position	Black
32-9693	72491-07GY	16 Position	Grey
32-9681	72500-07BK	20 Position	Black
32-9699	72473-07	Blade Cavit	y Plugs Pack of 10
32-9700	72169-07	16-20 Gaug	je Stamped Pins, 100 pk
32-9701	72168-07	16-20 Gaug	je Stamped Sockets, 100 pk
VT No.	OEM	Male Cor	nectors
32-9682	72511-07BK	3 Position	Black
32-9694	72513-07GY	3 Position	Grey
32-9685	72175-07BK	4 Position	Black
32-9690	72188-07BK	6 Position	Black
32-9686	72478-07BK	8 Position	Black
32-9687	72447-07GY	8 Position	Grey
32-9695	72488-07BK	12 Position	Black
32-9688	72490-07GY	12 Position	Grey
32-9689	72177-07BK	16 Position	Black

AMP Multi-Lock Wire Connectors



OL 0001			
Pin Housing AMP	OEM#	VT No.	U/
2	73102-96BK	32-6501	2
3	73103-96BK	32-6502	2
4	73104-96BK	32-6503	2
6	73106-96BK	32-6504	2
8	73108-96BK	32-6505	1



OEM# VT No. 32-6500 **AMP** Pin Socket 73191-96 32-0936



32-9698 72492-07GY 16 Position Grey

Socket AMP	Housing OEM#	VT No.	U/M
2	73152-96BK	32-6508	2
3	73153-96BK	32-6509	2
4	73153-96BK	32-6510	2
6	73156-96BK		2
8	73158-96BK	32-6512	1

AMP Wire Connectors Wiring Pin Housing VT No. OEM 32-6501 73102-96BK 2 Position 32-6502 73103-96BK 3 Position 32-6503 73104-96BK 4 Position 32-6504 73106-96BK 6 Position 32-6505 73108-96BK 8 Position Wiring Socket Housing VT No. OEM 32-6508 73152-96BK 2 Position 32-6509 73153-96BK 3 Position 73154-96BK 4 position

8 Position 32-6512 73158-96BK 16-20 Gauge (Pin Terminal Pack of 10) **32-6500** 73190-96 16-20 Gauge (Socket Terminal Pack of 10) **32-0936** 73191-96

6 Position





32-6511



32-6512



32-6500

U/M









(except FLHR/FLTRX)

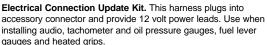


32-6511 73156-96BK

Replacing 69200897 32-5065 For 2004-13 FLTR, replacing OEM# 69200533

For 2014-18 Touring models and HD FL Trike





32-0936



installing audio, tachometer and oil pressure gauges, fuel lever gauges and heated grips.

VT No. **Fits**

32-5057 2014-up XL, 2012-17 FXD and 2011-17 FXST, FLST 32-5060 2014-16 All FLT models



On Board Power Ports plug into on-board diagnostic port. 100% plug n' play. Acts like a cigarette lighter port in your automobile. Works great for powering and charging accessories while riding. Made in U. S. A.

VT No. Fits

32-5064

32-6579* 1994-13 FLT, FLTR, FLHR, FLHT, FLHX and H-D FL Trikes

32-5062 2011-13 FLST, 12-13 FXD, and 2014-16 models

Can. bus

*Note: Designed to fit into leading edge of removal side panel cover



Switched Circuit Adapter Harness allows two accessories to be connected to the switched accessory circuit. Allow two accessories to be turned on or off simultaneous Works great for testing using the OBPP and keeping your optional accessory plugged in at the same time.

VT No. **Fits**

1994-13 All FLT models 32-5058

32-5059 2011-up FXST, FLST, 2012-17 FXD, 2014-up XL,

2014-up FLT



Spotlamp Adapter Wiring Harness allows mounting of latestyle 4 1/2" auxiliary spot lamps equipped with spade connectors on pre-05 models. Sold each. Requires two harnesses.

VT No.

32-5063 Auxilliary Lamp Wiring Harness

repl. OEM# 68355-05

32-5062

NON .

Deutsch Sealed Connector Components





32-9634 1 Wire 32-9635 2 Wire 32-9636 3 Wire 32-9637 5 Wire

VT No. Female Connectors With Wire Seals

32-9639 1 Wire 32-9640 2 Wire 32-9641 3 Wire 32-9642 5 Wire

32-9638 Replacement Wire Seals Pack of 10
32-9643 Stamped Male Crimp Terminals Pack of 50
32-9644 Stamped Female Crimp Terminals Pack of 50







72007-05

32-9702

Deutsch Terminal Tool use with solid type terminals VT No. 16-0475



Amp Oxygen Sensor Connector

Deutsch Terminal Tool use with stamped type terminals VT No. 16-0476



WR-XR-KR Magneto

























WR-XR Front Magneto Components.

VT No. Item

32-1794 Magneto Head **32-1256** Magneto Gear **10-1299** Idler Gear

32-1491 Adapter

32-1651 45" WR Idler Gear Stud Spindle **32-1492** XR Magneto Idler Gear Stud

32-1570 Inner Magneto Plate

32-1379 Idler Gear Spacer

32-1329 XR Rotor with Tapered Shaft **15-0395** Mag Gasket Kit, 1970-80 XR

32-1126 Mag Cap with Key

16-0387 Mag Stud Gear Tool32-1770 Magneto Drive Assembly

32-1947 Burkhardt WR Magneto Kit **32-1627** Rotor Collar with bearing

15-1419 Magneto Gasket Kit 10-1947 Cam Cover Alloy





Battery Maintenance



AGM Battery Tender Lightweight Charger (Power Tender). 6 amp features ring type terminals with quick disconnect. Available for standard lead/acid batteries or sealed AGM batteries. 12 volt batteries.

VT No. 16-1875



"Activator" Battery Filler attaches to any standard acid pack tube. Positive thumb release valve absolutely controls acid flow. No acid spills, burns or holes in clothing.

VT No. 16-0037





Super Smart Battery Tender constantly monitors battery without the damaging effects of a trickle charger. Initial charge brings battery up to full charge then converts to a float charger, keeps a 12 volt battery at 13.6 volts.

VT No. Type

16-1792 12 volt

16-1870 12 volt, Junior Tender

16-1794 Snap Cord



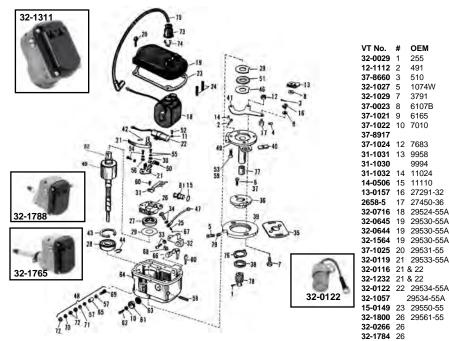
Battery Booster Cable Set. 10 feet in length. 10 gauge in size. VT No. 16-0350



Battery Tender® Junior 800 12 volt is more than a trickle charger, being that the ISM micro controller constantly updates charge sequence for smooth transitions between charging steps. This tender is lightweight, compact and easy to use, especially in small spaces. It's spark proof, short circuit protected, features reverse hook-up protection, has a safety timer and plugs directly into the wall. Includes alligator clips and fused ring terminals.

VT No. 16-1705

32-0283



32-1229







32-1146

32-0971

32-0283

32-1356

32-1874

32-1783







JZ-UJ1 I		DIIVE IN
12-0181	29562-55	Bearing Set
	29563-55	
12-1114	82	Race
13-9208	24	Coil Springs, 10 pack
32-7784		Lighting Capacitor
15-1020	23	Top Gasket3
15-0972	23	Magneto Neoprene Cap Gasket
32-0064	53	Screw Kit
32-1038		Metal Morse Tag
32-1081		Kill Switch Kit
32-1563		Kill Button
32-1146		Kill Switch Kit with name tag
32-1453		Kill Switch Kit with points & condenser
32-1454		Magneto Point and Kill Switch Kit
32-1082		Bearing Kit
32-1102		Drive 1971-80
32-1247	45	Rotor and Magneto Shaft Assembly
32-1255		Angle Drive
32-1347		Base 1971-80
32-1490		Magneto Base
32-1664	40	Adapter Plate
32-0823	49	Cast Base
32-1293		Magneto Base Mount Kit
32-1345		Magneto Base Kit
32-1298		Magneto Body
37-1030		Magneto Advance Screw
32-1425	00	Magneto Name Tag Insulator Block
32-1314 32-0269	32	Rotor Kit
	61 & 63	Vent Cap Kit (2)
32-1/00	υια υσ	verii Gap Nii (2)

Magneto Drive Assembly

Magneto Screw Set

Shaft Gear Kit

Mount Plate

Drive Kit











kit

Magneto

Item
Pin, Drive Gear
Pin, Tachometer Plug
Cotter Pin 1/16 x 1/2
Screw, No. 8-32 x 7/8 Fillister
Bolt, 1/4-28 x 3/4 Hex Head (2)
Washer, 5/16 x 11/16 x 1/8 Parkerized
Washer, 3/16 x 3/8 x 1/32
Lockwasher, No. 6
Lockwasher, No. 8, and Screws, 25
Nut, 1/4-28 (2)
Clamp, on tappet guide

Clamp, on crankcase stud Spring Clip, Tachometer Plug Pin O-ring, Tachometer Plug Spring, Wire Block Wire Block, Magneto Control

Coil Cover, Black, each Cover, Clear, each Cover, Red, each

Screw, Magneto Cover (4) Circuit Breaker Points Set Points and Condenser Kit Magneto Ignition Points and Condenser Kit

Washer, Magneto Adapter (2)

Rotor shaft end Shaft End Snap Ring

Rotor shaft end Spring Clip Magneto Rotor Assembly for Hex drive

Tach Cable Driven Gear

Washer, Rotor Shaft End

Ground Terminal Assembly

Drive Housing and Screws

Wick and Holder

Breaker Arm Wick

Rotor Shaft End Seal

Breaker Arm Washer

Taper Screw Set (4)

Vent Cover Vent Cover Screw

Magneto Housing

Ground Switch Ball

Vent Screen

Mount Kit

Safety Gap Plate Screw

Ground Terminal Bushing

Ground Lock Retainer Clip

Nut, Ground Terminal (3) Adapter Plate Gasket

Adapter Plate Gasket

Bushing, drive housing

Drive Gear Ground Switch Lock Key

Tach Plug and O-Ring

Tach Cable 1965-1969

Magneto Rebuild Kit

Adapter Plate Set (3 piece)

Tag, Points, Condenser Kit

Magneto Base and Gear

Magneto Tach Plug Kit

Magneto Base Plate Seal

Ground Terminal Screw Ground Terminal Lockwasher

Ignition Ground Lock & Keys Kit

Ground Terminal Washer (2) Coil Set Screw (2) 1/4"-20 Magnetic Set Screw

Condenser Mount Screw

Magneto Adapter Plate Screw Kit

Breaker Arm Screw and Washer (2)

Breaker Arm Screw and Washer (2) Breaker Arm Contact Screw and Washer

Magneto Housing with key lock provision

Lockwasher, ground terminal, int. tooth

Magneto Gasket Kit

Ground Terminal Wire, 1958-61

Ground Terminal Wire 1962-65

Magneto Control Arm

Breaker Spring Clip

Condenser Only Condenser

15-0149 23 29550-55 **32-1800** 26 29561-55 Magneto Cover Gasket Bearing Support, right hand rotation 32-0266 Bearing Support Kit **32-1784** 26 Bearing Support LH 32-0026 27 29562-55 Bearing Rotor Cam End 32-0027 28 29563-55 Bearing, Rotor Shaft End 37-1026 29 29564-55A

37-1027 30 29565-55 Contact Screw Washer (2) 32 29590-62 Primary Insulator Block Kit for ground **37-1028** 33 29591-62 Insulating Block Screw and Washer Set **37-1029** 34 29593-62 Ground Wire to Block Screw and Washer 32-1292 35 29600-48 Magneto Base Adapter Plate **32-0646** 35 29600-62 Magneto Base Adapter Plate **32-0515** 36 29600-65C Magneto Base Adapter Plate **37-1030** 37 29601-48 Magneto Adapter Screw (2) Timer Seal Ring Housing (5)
Magneto Advance Lower Adapter Plate 14-0528 38 29603-48 32-0516 39 29604-65

OEM

255 491

510

3791

13 9958

15 11110

9994 14 11024

17 27450-36

29530-55A

29533-55A

29534-55A

6107B

1074W

37-1031 40 29607-62 36-0514 31-0485 41 29607-65 31-1033 42 29620-55 **12-1113** 43 29621-55 31-1034 44 29622-55A **32-2110** 45 29623-55A **37-1032** 46 29624-55 **32-0079** 47 29625-55 **32-0080** 47 29625-62

32-0081 48 29626-55 **32-0082** 49 29626-62 **32-0036** 50 29628-55 32-0037 29629-55 **14-0166** 51 29630-55 15-1539 29631-55 **37-1033** 52 29632-55 53 29632-66 2884-6 37-1035 54 29633-55 37-1036 29633-62 55 29634-55

37-1038 56 29635-55 **37-1039** 57 29635-62 37-1040 58 29636-55 37-0105 37-1041 59 29632-62 **37-1042** 60 29638-55 32-1002 61 29639-55

32-1018 63 29641-55 32-1229 **32-1019** 64 29642-55 **32-1801** 64 29642-62 32-1805 64 29642-62

37-1043 62 29640-55 32-1022 65 29645-62 32-0073 66 29646-62 **32-9070** 67 27406-26 **32-1033** 68 29648-62 **37-1046** 69 29657-62 **37-1047** 70 29658-62 37-1048 71 29659-62 37-1044 72 29660-62 15-0154 76 32522-37 15-1031 76 32522-37 10-0717 77 32525-36A **32-0198** 78 32531-36 **32-0077** 80 71626-62 **32-1034** 81 92077-62 36-0980 92065-65 32-1348 14-0107 12023 32-0976

32-1045

32-1346

32-1807



pack



32-0116



32-0266

























Magnetos









Joe Hunt H-4 Automatic Advance Vertical Magnetos for Big Twins features include H4 automatic advance for easier starting and hotter spark, aluminum cam cover in either natural or polished finish (no frame, pipe, or-brake pedal modification are required) and rare Earth magnets that never need to be recharged.

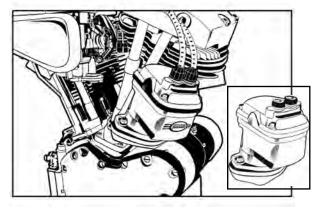
VT No.	Fits	Finish
32-1296	1970-92	Natural
32-1250	1970-92	Polished
32-1299	TC-88 Carburetor Models Only	Natural
32-1275	1993-99	Drive
32-1679	Advance Assembly	





1966-69 Big Twin Distributor Mount Clamp Kit includes zinc plated clamp, stud, O-ring and nyloc nut.

VT No.	ltem
32-0169	Kit
32-0135	Zinc
32-1342	Chrome
12-0547	Stud only



Burkhardt Offset Magneto Assembly is for the generator on 1941-69 Kuncklehead, Panhead and Shovelhead engines. Offset drive allows the magneto head to clear cylinders and lower head fins. Includes a natural die cast finish body, cast cap with screw-in spark plug wire connections and a vintage wire set. Includes offset base drive, Magneto head, Burkhardt alloy cover, and retro wire set. Must use 2 bolt to mount to engine case. VT No. 32-1799





1973-92 Big Twin Nose Cone Magneto Assembly. Full kit includes Joe Hunt magneto. Head has a vertical Burkhardt drive. Features adjustable manual advance.

VT No. Item

32-1973 Complete Assembly

32-1860 Burkhardt Cover & Magneto Drive Assembly



Fairbanks 1/2 Scale Magneto Model. Pewter construction.

VT No. 48-1675













Magneto Head & Parts. Order related mount plates separately.

VT No. Item Magneto Head 32-1311 32-1298 Magneto Head, JH 32-1290 Magneto Assembly 32-1803 Burkhardt Housing, 1970-84 32-1210 Shaft Kit, 1941-69 32-1970 Shaft Assembly Kit 32-1317 Gear Set 32-0971 Drive Kit, 1970-92

32-0971A

32-1357 Drive Cam Gear 32-0971A Gear Set 32-1389 Drive Assembly







Magneto Assembly fits Big Twin.			
VT No. Item	Brand	Fits	
32-1765 Adjustable	BH	1936-52 EL, 1941-69 FL	
32-1452 Adjustable	JH	1941-69 FL	
32-1301 Solid	JH	1936-52 EL, 1941-69 FL	
32-1389 Drive Assembly	BH	1970-84 FL	
32-1799 Offset	BH	1941-69 FL	

Sportster Magneto



























Year Item

	32-	1453
	W.	(.
1	-	4

Brand

Burkhardt Joe Hunt

Burkhardt

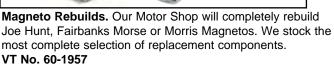
Burkhardt

Magneto.	
VT No	•

	· oui	
32-1276	1957-64	Direct Drive
32-0285	1965-70	Direct Drive
32-1255	1971-83	Drive
32-1869	1965-70	Assembly E
32-1302	1971-80	Assembly
32-1305	1971-80	Assembly E
32-1863	1971-80	Assembly E
32-1346	1957-70	Shaft Assembly
32-1680	1957-70	Shaft Assembly, cadmium
32-1358	1971-80	Shaft Assembly
32-1453	1957-70	Kill Switch Kit
32-1490	1957-70	Base
32-1565	1957-70	Magneto Cap Kit

1957-70 Drive Shaft Kit Magneto Rebuilding Service





Got a Good Body with Good Magnets... We Can Rebuild!



Battery Eliminator allows operation of Magneto models without battery and boosts spark voltage when starting and prevents light flickering at low engine speed. VT No. 32-0548



Fairbanks 1/2 Scale Magneto Model. Pewter construction. VT No. 48-1675







32-1309



Magneto Head Assembly with right hand rotation features internal female hex drive on rotors to fit all Joe Hunt, Morris and Fairbanks Morse drive units. Fits Degree

45

42

45

1957-70 XL	
/T No.	Key Lock
32-1311	Without key lock
32-1309	With key lock
32-1767	Without key lock
32-1787	
32-1782	Retard Lever
32-1641	Left Hand Magneto













Cad Plated Components				
VT No.	OEM			
32-0580	29604-65			
32-0582	29600-65C			
32-0583				
22 0504				

Magneto Adapter Advance Ring Magneto Mount Base Magneto Base Magneto Drive Shaft and Gear Kit



Stock Mechanical Tachometer for 1965-73 XLH-XLCH 0-8,000 RPM, mounts in 31/4" dia. hole, replacing 92051-65. Use cable VT No. 36-0990 which will connect this tach to XL's. 1971-80 with mechanical tach drive.

VT No.	Fits	Item
39-0321	1965-73	OE Tach
39-0290	1957-50	Tach Kit
39-0762	1971-72	Tach Kit with 2:1 ratio for cable drive off cam cover
36-0990	1971-80	29½" Distributor Drive Tach Cable
36-0980	1965-69	29½" Magneto Black Tach Cable
39-0292	1971-73	Tach Kit
39-0373	1974-up	Tach with bracket
3359-1		Magneto Ground Terminal Assembly



3538-4



Magneto Vent Cover Kit



3	6-0873		_
_CH	Tachometer	Cables and	l Gears.

VT No. OEM	Item	Years	Type
36-0873 Set	Gear and Cable		
36-0514 92063-63	Gear	1962-70	Magneto
36-0980 * 92065-65A	A Cable	1968-69	Magneto
36-0513	Cable	1965-69	Magneto
36-0990 92065-70	Cable	1970-73	XLH-XLCH
36-2549 92097-71	Drive	1971-80	XLH-XLCH
12-1400 25517-71	Drive		Gear for Cam
		1971-80	XLH-XLCH
36-0991 92065-74	Cable	1974-80	XLH-XLCH
36-2573 As Above	Cable Stainless		XLH-XLCH

*Note: For use with 48 or 60mm mini tachometer.





Magneto for Flatheads





Burkhardt Magneto Cap Kit is for use on all Burkhardt, Joe Hunt, Fair Banks and Morris magnetos.

VT No. Item 32-1891 32-0284 Cap Only

32-1947

Assembled





Installed

32-1947 Burkhardt WR Magneto Kit includes complete magneto assembly, idler gear and drive gear.



Assembly mounts to the generator location. The Burkhardt magneto head is built using a die cast body with one piece magnet rotor. Assembly includes drive unit that bolts in place of the generator. See web instructions. VT No.

32-1947 Magneto Mount Kit 32-1794 Magneto Head







Flathead Magneto fits 1930-73 45 1936-48 Big Twin SV.

VT No. Item 32-1788 Burkhardt 32-1297 Hunt

32-1490 Base Drive Assembly 32-1137 SV Drive Assembly

32-1294 SV Shaft features snap ring groove and hex drive

32-1891 Magneto Cap Kit 32-1678 Base Drive Assembly

32-1706 Drive Unit

Joe Hunt Advance Assembly 32-1679

32-1681 Drive Collar









32-1294

Left Hand Magneto Components (Counterclockwise rotation)

VT No. Item 32-1640 Rotor 32-1784 Points Plate 32-1643 Points Set 32-1641 Magneto Head







9 32-1294

Burkhardt Magneto Complete Kit includes complete Burkhardt magneto head, aluminum top, drive assembly and copper wire set. Fits 1936-52 W and 1937-48 U models.

VT No. Item 32-1579 Complete Kit 32-1294 Shaft Kit

32-1788 Burkhardt Complete Kit 32-0284 Burkhardt Alloy Magneto Cap









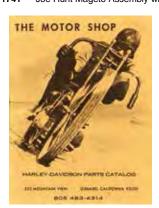
Magneto fits 1936-53 Indian with all models with distributor.

VT No.

32-1879 Burkhardt Magneto Assembly with Drive

32-1814 Drive Assembly Only

32-1767 Joe Hunt 42 degree Magneto Head 32-1741 Joe Hunt Mageto Assembly with Drive



"The Motorshop" is an original aftermarket supplier, founded by Bill York in 1968. This is Bill's favorite catalog November 2017.







48-0472 Magneto Cloth Patches are available. Sold as a pair.

VT No. Item

48-2292 Vertical Magneto 48-1772 Vintage Logo 48-0472 Rectangular Logo 48-1603 Buckhardt Logo

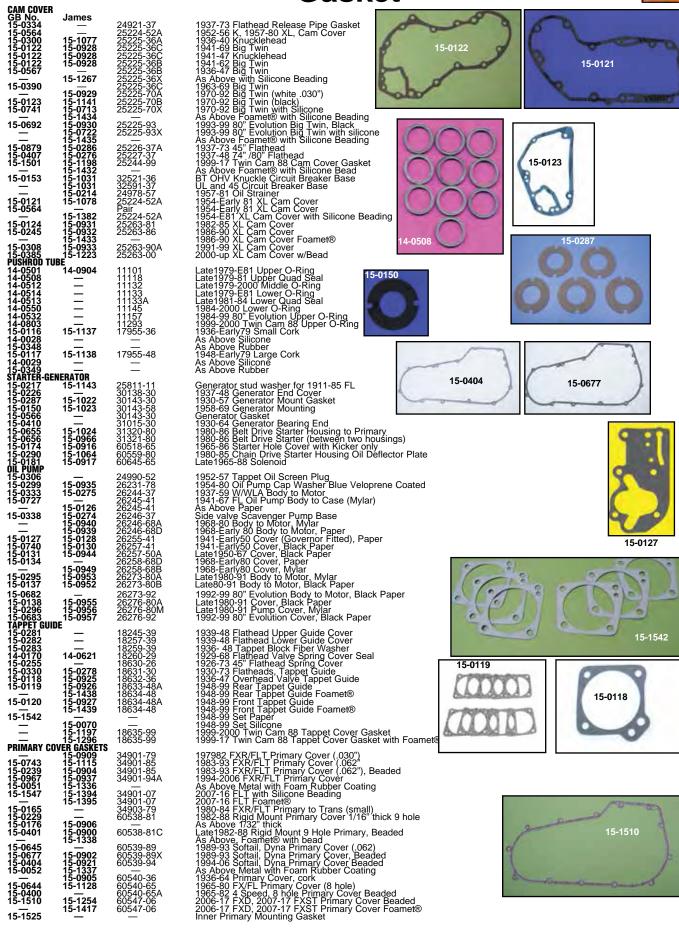
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10-0728	35322-38	38-58 Rig Twin Mainshaft Third Gear			32/
10-0728	35787-52	38-58 Big Twin Mainshaft Third Gear 54-72 All XL's Countershaft 1st Gear		Rı	ushing 🌌
10-0752	35787-72	73-84 XL Countershaft 1st Gear			
10-0729	35789-36	41-85 Big Twin 4-Speed Countershaft Low Gear	VT No. 10-2498	OEM 413-30	Item 30-36 74" & 80" Right Case
10-0730 10-2547	35791-36 36035-26	41-85 Big Twin 4-Speed Countershaft 2nd Gear 29-73 45" Countershaft Left	10-2519	416-30	30-36 74"& 80" Left Case
10-2490	36042-41	41-73 45" Countershaft Side Cover	10-8524	662-29	30-36 Big Twin and 45" Timer Shaft
17-9830	37436-36	36-84 Big Twin 4-Speed Mainshaft End Bushing	10-8525 10-8526	662-30 662-34VL	30-36 Big Twin and 45" Cam Gear Shaft 34-36 Big Twin and 45" Oiler Drive Shaft
10-0753 10-0751	37458 41 37458-52	Clutch Gear 45" Side Valve 52-85 All XL Models Clutch Gear	10-0320	17428-57	66-84 Big Twin 57-up XL Rocker Arm 8 pack
10-0733	40520-63	77-up XL Shifter Shaft In Right	10-0760	24331-36	57-up XL 29-73 45" Std Piston Pin, pair
40.000=	40574.00	Crankcase 66-up XL Shifter Shaft In Chain Cover	10-0756 10-0757	24334-36 —	36-99 Big Twin Standard Piston Pin, pair As above .002 Oversize
12-0627 10-0740	40574-06 41685-37	Transmission Shifter Shaft Bushing, 2006-up XL 37-57 Big Twin Brake Backing Plate Cam	10-0758	_	As above .005 Oversize As above .005 Oversize
10-2496	_	Same as above .015 O/S	10-0759	24335-36	As above .010 Oversize
10-1256	42443-80	80-up XL Brake Pedal All	10-0703	24641-36 25581-36	36-99 Big Twin Oil Pump Shaft
10-2497 8859-1	47094-58 47581-29	58-84 Big Twin Seat Post 29-73 45" Seat Post	10-0704 10-2524	25561-56	41-69 Big Twin Crankcase Cover Gear Standard Same as above .005 Oversize
7708-1	47583-36	36-57 Big Twin Seat Post	10-0705	25581-70	70-99 Big Twin Crankcase Cover Gear Standard
10-0741	47755-31	37-57 Big Twin Brake Crossover Shaft 10-2497	10-2525	_	Same as above .005 Oversize
10-2505	47757-52	75-78 XL Shifter Cross Shaft	10-0706 10-2526	25582-36	41-54 Big Twin Cover Pinion Shaft Standard Same as above .005 Oversize
10-2500	51925-37	52-78 XL Brake Cross Shaft 37-64 Big Twin Seat Tee	10-0707	25582-54	54-72 Big Twin Gear Cover Pinion Shaft Standard
10-2501	51925-65	65-80 Big Twin Seat Tee	10-0708	25582-73	73-92 Big Twin Gear Cover Pinion Shaft
10-0743	60593-74	74-85 FX 4-Speed Inner Primary Shifter 10-2501	10-2529		As above .005 Oversize
10-0794	_	74-84 Shifter Shaft Bushing, .015	10-8536 10-8556	25582-93 —	93-up Big Twin Gear Cover Pinion Shaft Standard As above .005 Oversize
3257-3	_	52-84 XL Shifter Shaft Bushing & Seal Kit	10-0709	25586-37	57-up XL Cam Gear #1, 3, 4 Cams
					Cam Cover Front In L Ex Cam 74/80
	Sh	im 💮	10-2540		Side Valve, Front Exhaust Cam 45" As above, .005 Oversize
	O I		10-2340	 25588-37	45" 74" 80" Cam Cover Rear Intake Cam Side Valve
	0	CONTRACT OF THE PARTY OF THE PA	10-0710	25588-57	57-90 XL Cam Gear #2 Cam Standard
12-0	704	0000	10-2541	_	As above .005 Oversize
Shims (Check list fo	or proper applications.	10-0711 10-2507	— 25590-37	57-90 XL Gear Kit #1-2-3-4 Standard 45" 74" 80" Cam Cover Rear EX Cam
VT No.		Fits	10-2512	25591-37	74" 80" Pinion Shaft Side Valve Standard
12-0700		Armature .030 1930-57 Big Twin	10-2503	25593-37	Pinion Shaft 45" Side Valve Standard
12-0701		Armature .060 1930-57 Big Twin	10-0712 10-2544	25593-57 —	57-76 XL Cam Cover Pinion Standard As above .005 Oversize
12-0702		Shifter Fork .005 1941-85 Big Twin 4-Speed	10-2344	25593-74	77-up XL Cover Pinion Standard
10-1257		.007 As Above	10-8268	25594-75	77-81 XL Brk Pedal Operating Shaft
12-0703		Shifter Fork .015 1941-85 Big Twin 4-Speed	10-2506 10-8271	25595-37 25595-52	Cover Front In Cam 45" Side Valve 52-56 K Exhaust Cam
12-0711		Pushrod Cover 1941-up all Twins	10-8271	25595-52 25597-36	36-54 Big Twin Crankcase Cam Gear Standard
12-0704		Rocker Arm .005 1966-84 Big Twin	10-2527	_	As above .005 Oversize
		Rocker Arm .005 1957-84 Sportster	10-0715	25597-57	57-E84 XL Idler Gear Standard
12-0710	_	Same as above .007	10-2546 10-2552	 25598-91	As above .005 Oversize 1991-up XL Inner Cam
12-0715	_	Same as above .015	10-2504	25599-37	74" & 80" Side Valve Crankcase Cam Shaft
12-0705	6769	Cam Shaft .007 #1, 3, and 4 Cams	10-2495	25601-37A	45" Side Valve Crankcase Cam Shaft Bush
		1957-85 Sportster, 1932-73 Flathead	10-0716 10-0749	25785-30A 26431-76	41-69 Big Twin Idler and Circuit Breaker Gear 77-90 XL Oil Pump Cover
12-0706	6770	Same as above .005	10-0750	26489-75	77-90 XL Oil Pump Body
12-0716		Same as above .015	10-0742	27290-24	Linkert Throttle Shaft, pair
12-0717	6773	Camshaft .005 #2 Cam 1957-85 Sportster,	10-0717	32525-36A	36-39 Big Twin Circuit Breaker Housing
		all 1932-73 Flatheads	10-0718	33099-52A	56-69 XL Magneto Housing 54-79 XL Kick Starter Shaft 10-0742
12-0718	6775	Same as above .010	10-0719	_	54-79 XL Kick Starter Shaft with Seal
12-1258	6778	Same as above .015	10-2493	33101-32	Kick Starter Shaft 45 Side Valve
12-0709	6802	Starter Crank 1954-79 Sportster	10-2494 10-0720	33213-30 33288-37	Kicker Pedal All Twins 41-69 Big Twin Kick Start Shaft with Seal
12-0712	23741-55	Sprocket shaft bearing .003 1955-84 BT	10-0721	33438-50	50-85 Big Twin Mainshaft Starter Gear
12-0713	_	As Above .003 1952-76 All XL	40.0400		4-Speed with Stock Gear
12-0714	_	As Above .003 1977-up All XL	10-2486 10-0722	— 33442-57A	As above .005 Oversize for Aftermarket Gear 57-72 XL Starter Ratchet Gear
12-0708	43560-35	Wheel Hub Shim .007 1935-66 Big Twin	10-0723	33442-73	73-79 XL Starter Ratchet Gear
12-9917	_	As Above .015	10-8527	33445-89	89-93 Big Twin Prim Housing Starter Shaft
10-1259	35404-74	Shift Lever Shim .030 1977-up	10-8528 10-2502	33446-89 33638-52	89-93 Big Twin Prim Housing Starter Shaft 52-69 FL-FLH Foot Shift Bracket 10-2511
			10-2502	33638-70	70-85 FL-FLH All FXWG-FXST
					Foot Shift Bracket
			10-8529	33713-85A	85-99 FLT Prim Housing Shifter Shaft
			10-0724	34037-52	54-74 XL Shifter Shaft Shifter 77-85 XL Shaft In Chain Cover
			10-2483	34037-75	75-76 XL Shift Pedal Shaft 10-8529
			10-2518	34427-38	(Small) Shifter Shaft 45 Side Valve
			10-0732 10-2514	34430-36 34432-38	37-76 Big Twin Hand Shift Shifter Shaft (Large) Shifter Shaft 45 Side Valve
			10-2314	34435-52	41-79 Big Twin Shifter Shaft
			10-0726	34498-52	52-79 Big Twin Pawl Carrier
			10-2488 10-0727	34632-84B 35094-65	84-up FXR All Shifter Shaft 65-85 4-Spd Big Twin Mainshaft Drive Gear
			10-0727	— —	As above for Andrews Gear only
			10-2515	35316-41	Low Gear 45" Side Valve
			10-2517	35320-41	Second Gear 45" Side Valve
					1307



COPPER HEA GB No.	AD GASKETS James	OEM	Fits	15-1241	15-0268
15-0739 15-0185 15-0228 15-0268 CYLINDER H GB No.	15-1084 15-1251 EAD GASKETS	11-30 16768-36 16769-36 16770-36	1930-35 74", VL 1939-73 45" 1936-48 74" and 80" Side Valve 1936-47 Knucklehead	00	00
15-0337 15-0103 15-0269	James 15-1131 — 15-1008	OEM 16770-36 16765-53 16770-48	Fits 1936-47 Knucklehead, Veloprene Coated 165cc 1948-65 Veloprene Coated	15-1242	15-0266
15-1241 15-0273 15-0104 15-0266		 16770-66 	1936-47 Knucklehead, Veloprene Coated 165cc 1948-65 Veloprene Coated As Above Stock Type 1948-65 Copper 1966-84 Head Fire Ring 1966-84 Head Veloprene Coated As Above Stock Type 1966-84 Head Veloprene Coated As Above Stock Type 1966-84 Copper 1966-84 Sign Bore Veloprene Coated 1984-99 80° Evolution Head, Blue Veloprene Co As Above Graphite with Fire Ring As Above (.030°) Veloprene Coated 1984-99 80° Evolution Head, Veloprene Coated 1984-99 80° Evolution Head, Veloprene Coated As Above Graphite Stock Type As Above Multi Layered Steel As Above Multi Layered Steel As Above Black Veloprene Coated Fire Ring 1999-2000 Twin Cam 88 1999-2000 Twin Cam 88 1999-2000 Twin Cam 88 1999-2000 Twin Cam 95° (1550 Cylinders) As Above with Armor Coating As Above Multi Silicone Coated 1948-65 Panhead Fire-Ring As Above Hire Ring 88-2000 1200 XL Blue Veloprene Coated As Above .045° 88-2000 1200 XL Blue Veloprene Coated As Above .045° As Above .045° As Above .045° As Above .045° As Above .045° As Above .045°	00	00
15-1242 15-0366	15-0599	— Set 16773-85	1966-84 Copper 1966-84 3%, Big Bore Veloprene Coated 1984-99 80 Evolution Head, Blue Veloprene Co	ated (.062")	
\equiv	15-1082 15-1132 15-1083	16773-85 16773-85T	As Above Graphite with Fire Ring As Above (.030") Veloprene Coated 1984-99 80" Evolution Head, Veloprene Coated	(.045")	15-0739
15-0643 	15-1219 15-1443	=	As Above Graphite Stock Type As Above .045 Blue Veloprene Coated Fire Ring As Above Multi Lavered Steel	888	
15-1250 15-1298	15-1196	 16775-99 16775-99B	As Above Black Véloprene Coated Fire Ring 1999-2000 Twin Cam 88 1999-2000 Twin Cam 88, 045" graphite		7
15-0376	 15-1222 15-1370	16787-99 —	1999-up Twin Cam 95" (1550 Cylinders) As Above with Armor Coating As Above 138 Veloprepe Coated Coated		
 15-0272 15-0258	15-1370 15-1371 15-1009	=	As Above MLS Silicone Coated 1948-65 Panhead Fire-Ring		
15-0366	15-1082 15-1083	16773-86B	88-2000 1200 XL Blue Veloprene Coated As Above .045"	15-1289	
15-0643	15- <u>11</u> 32 15-1012	<u> </u>	As Above 1930 As Above Graphite 1957-71 XL Veloprene Coated		15-0228
15-0101	15-0973 15-1130 15-0974		88-2000 1200 XL Bille Veloprene Coated As Above .045" As Above .030" As Above Graphite 1957-71 XL Veloprene Coated 1957-71 XL Copper 1972-873 XL Copper 1973-85 XL Veloprene Coated 1973-85 XL Veloprene Coated 1973-85 XL Copper 1973-85 XL Copper 1973-85 XL Copper		
15-0102 15-0189 Cylinder B	15-1015 ASE		1973-85 XL Copper 1973-85 1000 XL Copper (.045")		
GB No. 15-0412 15-1290	James 15-0271 —	OEM 16774-21 —	Fits 1921-36 Big Twin SV and 1936-47 OHV As Above, Coated Metal 1986-03 XL As Above Metal with Silicone Bead 1929-73 45" 1948-62 Panhead; front 1963-84 Panhead; Shovelhead; front Front and Rear, As Above 1948-62 Panhead; rear 1963-84 Panhead; Shovelhead; rear 1963-84 Panhead; Shovelhead; rear 1948-62 Pan Metal, Silicone Bead 1948-62 Pan Foamet® Set 1966-84 Shovel Metal, Coated 1966-84 Shovel Foamet® Set 1966-84 Shovel Foamet® Set 1966-84 Shovel Foamet® Set 1966-84 Shovel Foamet® Set 1966-89 Evolution; front or rear 1984-99 Evolution Metal with silicone bead (1984-99 Evolution 3%" Big Bore Cylinders; front or rear, 1984-99 Evolution 3%" Big Bore Cylinders; front or rear, 1984-99 Evolution 3%" Big Bore Cylinders; front or rear,	1 1	15-1072
_	15-0984 15-1121 15-1133	16774-86 16775-29	1986-03 XL As Above Metal with Silicone Bead 1929-73 45"	15-1420	15-0104
15-1420 15-0284 15-0107 15-0108 15-0493	15-1133 15-0986 15-0987	16775-29 16776-48 16776-63 Set	1948-62 Panhead; front 1963-84 Panhead; Shovelhead; front Front and Rear, As Above	7	
15-0109 15-0110 15-1289	15-0988 15-0989	16777-48 16777-63	1948-62 Panhead; rear 1963-84 Panhead/Shovelhead; rear 1948-62 Pan Metal. Silicone Bead	45.0400	
15-1580	15-1440 15-1441	Ξ	1948-62 Pan Foamet® Set 1966-84 Shovel Metal, Coated 1966-84 Shovel Foamet® Set	15-0108	15-0273
15-0235 15-0735 15-0736	15-0990 15-0984 15-1072	— 16777-83A 16774-94	1966-84 3%" Big Bore Shovelhead, (front or 1984-99 Evolution, front or rear 1984-99 Evolution Metal with silicone head (السنا	
15-0736 15-0460	15 1101	16789-04	1984-99 Evolution 3% Big Bore Cylinders; front As Above, 3¾ Big Bore Cylinders; front or rear, 2004-up XL	or rear metal w/fiber	
15-0736 15-0460 15-1534 ROCKER CO GB No. 15-0221	/ER James	OEM	Fits	. 0	
15-0259	15-1194	6114 16719-99 16778-84A	1984-99 80 Evolution 100 Rocker Cover washel 1999-up Twin Cam 88 Rocker Housing, Coated 1984-99 Evolution Lower Right with Silicone	r, Copper Metal	A
15-0251 15-1229	15-1245 15-1252 15-0995	16779-84A 16800-99X 1 <u>6779</u> -84X	1984-99 Evolution Lower Left With Silicone 1984-99 Evolution Lower Left and Right Metal w As Above Paper with Silicone Beading	ith Rubber Coating	
15-0252 15-0651 15-0652	15-0995 15-0996 15-0999	17355-84 17355-84A 17356-84A	1984-91 80" Evolution Lower Cork 1984-91 80" Evolution Lower Rubber 1984-91 80" Evolution Upper Rubber		15 1004
15-0651 15-0652 14-0945 14-0946 15-0253 15-0254 15-0653	15-0995 15-0996 15-0997 15-1000 15-0998 15-1001	16719-99 16778-84A 16779-84A 16800-99X 16779-84X 17355-84 17355-84A 17355-92 17356-92 17356-92 17356-84 17358-84 17358-84 17358-84 17358-38 17535-38 17535-38 17537-38 17540-69A 17540-69X	1992-99 80" Evolution Lówer Rubber 1992-99 80" Evolution Upper Rubber 1984-91 80" Evolution Upper Cork	1	5-1004
15-0254 15-0653	15-1195	17358-84 17358-84A 17386-99	1984-91 80" Evolution Inner Cork 1984-99 80" Evolution Center Rubber 1999-up Twin Cam 88 Rocker Cover. Coated Me	etal	
14-0172 15-0075 15-0076	14-0620	17535-38 17535-38 17537-38	1938-47 Knucklehead Rocker Arm Shaft Housing 1938-47 Knucklehead Rocker Cover Front Intake 1938-47 Knucklehead Rocker Cover Rear Intake	g e and Rear Exhaust	
15-0076 15-0077 — 15-0113	 15-1004 15-1136 15-0705	17539-38 17540-69A 17540-69	1938-47 Knucklehead Rocker Cover Front Exhat 1966-84 Shovelhead (.30 thickness) 1966-84 Shovelhead without Silicone	ust	45.0705
15-0113 15-1218 —	15-0705 15-1213 —	17540-69X 17540-99X 17591-99	1966-84 Shovelhead with Silicone 1966-84 Shovelhead Metal with Silicone 1999-up Twip Cam 88 Breather Case	1	15-1218 15-0705
Ξ	15-1444 15-1204 15-1445	17591-99 17592-99 17592-99	As Above Foamet® 1999-up Twin Cam 88 Breather Baffle As Above Foamet®		
11-0584 15-0663 15-0112	15-1003	63815-99 63858-49 17536-70	1999-2000 Twin Cam Rocker Cover Breather Ele 1984-98 Evolution Rocker Cover Bolt Washer 1957-84 XI Rocker Cover	ement	00
15-0640 15-0260		17540-99X 17591-99 17591-99 17592-99 63858-49 17536-70 Beaded 17353-86 17353-86 17353-86 17353-86 17353-86 17353-80 17353-04 17353-04 17353-04	Fits 1984-99 80 Evolution Top Rocker Cover Washer 1999-up Twin Cam 88 Rocker Housing, Coated 1984-99 Evolution Lower Right with Silicone 1984-99 Evolution Lower Left with Silicone 1984-99 Evolution Lower Left and Right Metal w As Above Paper with Silicone Beading 1984-91 80" Evolution Lower Cork 1984-91 80" Evolution Lower Rubber 1984-91 80" Evolution Upper Rubber 1992-99 80" Evolution Upper Rubber 1992-99 80" Evolution Upper Rubber 1992-99 80" Evolution Upper Rubber 1992-99 80" Evolution Upper Rubber 1932-99 80" Evolution Upper Rubber 1934-91 80" Evolution Upper Rubber 1934-91 80" Evolution Upper Rubber 1934-91 80" Evolution Upper Cork 1984-99 80" Evolution Center Rubber 1938-47 Knucklehead Rocker Cover, Coated Me 1938-47 Knucklehead Rocker Cover Front Intake 1938-47 Knucklehead Rocker Cover Front Intake 1938-47 Knucklehead Rocker Cover Front Intake 1938-47 Knucklehead Rocker Cover Rear Intake 1938-48 Shovelhead without Silicone 1966-84 Shovelhead without Silicone 1966-84 Shovelhead with Silicone 1966-84 Shovelhead Metal with Silicone 1999-up Twin Cam 88 Breather Case As Above Foamet® 1999-2000 Twin Cam 88 Breather Baffle As Above Foamet® 1999-2000 Twin Cam 80 Breather Ele 1984-98 Evolution Rocker Cover Bolt Washer 1957-84 XL Rocker Cover 1986-88 XL Lower Rubber 1986-88 XL Lower Rubber 1988-90 XL Upper Cork 1986-89 XL Upper Cork 1986-89 XL Upper Cork 1988-90 XL Upper Rubber 1999-100 XL Upper Rubber 2007-up XL Rocker Cover Upper 2007-up XL Rocker Cover Breather Seal	-	A VAVA
15-0200 15-0386 14-0933	15-1134 15-0991 15-0993 15-1135 15-0992	17354-86A 17354-86A	1986-99 XL Upper Cork 1986-90 XL Upper Rubber 1980-03 XL Lower Rubber	b	
——————————————————————————————————————	15-1449 15-0994	17353-04 17354-89	2004-06 XL Rocker Cover 1991-06 XL Upper Rubber 2007-up XL Rocker Cover Upper		
\equiv	15-0994 15-1447 15-1448 15-1446	17393-07 17695-07	2007-up XL Rocker Cover Breather Seal 2007-up XL Center Rocker Cover		15-1203
				1	5-1213





15-1525







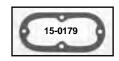






DERBY	COVER	Gaskets
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GB No.	James	OEM	Fits
15-0125	15-0934	25416-70	1970-Early 84 Derby Cover (.030")
15-0563	_	25416-70B	1970-E84 Neoprene Rubber Derby Cover
_	15-1422	25419-99D	1999-06 FXST, FLST, FLT,1999-05 FXD Derby Foamet® with Silicone Beading
15-1248	_	25416-70C	1970-98 Derby Beaded
_	15-1279	_	1970-98 Derby Molded Rubber
15-0765	15-0701	25416-70X	1970-Early 84 Derby Cover Gasket, Silicone Beaded (.062")
14-0535	_	25416-84	1985-98 Derby Cover O-Ring
14-0809	_	25416-99A	TC-88 Derby Cover Seal, 1999-06 FXST, FLST, FLT, 1999-05 FXD
15-1286	15-1224	_	As Above Gasket with Silicone
15-0562	_	25416-99	1999-06 FXST, FLST, FLT, 1999-05 FXD Derby Cover Neoprene Rubber
_	15-1381	25416-06	2006-17 FXD, 2007-17 FXST, FLST, 2017-up FLT Derby Cover, Paper with Silicone Beading
15-1511	_	17369-06	2006-up FXD Derby
_	15-1142	25416-70-C	1970-Early 84 Derby Cover (Cork, .030")
15-1249	_	25416-99D	1999-06 FXST, FLST, FLT, 1999-05 FXD Derby Beaded
37-8868	15-1150	31433-84	1984-98 Derby Cover Bolt Washer, Nylon
37-8931	15-1151	31433-84A	1984 98 Primary Cover Bolt Washer with Seal
15-0177	15-0919	60565-36	1936-64 Derby Cover, Cork







INSPECTION	COVER	Gasket

INST LUTION COVER GASKETS						
GB No.	James	OEM				
15-0167	15-0922	34906-79				
_	15-0704	34906-79A				
15-0238	15-0702	34906-85				
_	15-1202	34906-85A				
_	15-1278	_				
_	15-0916	60518-65				
15-0178	15-0920	60567-36				
_	15-0700	60567-65				
15-0179	15-0915	60567-65C				
15-1217	15-0703	60567-90				
_	15-0465	60567-90				
_	15-1421	60567-90				
15-0408	_	60629-55				
	15-1161	63859-95				



1980-84 FXR/FLT Inspection Cover (.030") 1980-84 FLT/FXR Inspection Cover (.062"), Silicone Beaded

1986-up FLT/FXR Inspection Cover with Bead

1986-up FLT/FXR Inspection Steel Core, two side bead, .045", beaded

As Above Metal with Molded Rubber

1965-69 FL Starter Plate

1936-64 Primary Inspection Cover, Cork

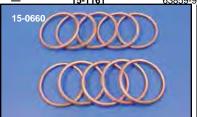
1965-84 4 Speed, 1991-up Dynaglide and 1984-up Softail Inspection Cover (.062") beaded on two sides

1965-84 4 Speed, Dynaglide and Softail Inspection Cover (.032")

1965-84 4 Speed, Dynaglide and Softail Inspection Cover(.062") beaded on one side

1965-84 4 Speed, 1991-up Dynaglide and 1984-up Softail Inspection Cover Metal with rubber coating 1965-84 4 Speed, 1991-up Dynaglide and 1984-up Softail Inspection Cover Foamet® w/bead

1955-64 Inner Primary to Crankcase 1994-up FXST, FXD, FLST Inspection Cover Mounting Screw











15-0267	
15-0227	
15-0732	
15-0696	
_	
— 15-0191	
— 15-0191 15-0197	

EXHAUST		
GB No.	James	OEM
15-0267	_	65324-83
15-0227	15-0712	65324-83A
15-0732	_	_
15-0696	15-0968	65721-85
_	15-1076	65826-90
15-0191	_	65834-68
15-0197	_	65834-68A
15-0198	_	_
_	15-1074	65834-68C
15-0195	15-1073	65834-68C
15-0196	_	_
15-0660	15-1098	_
IGNITION COVER	/DISTRIBUTOR BASE	
GB No.	James	OEM
15-0149	15-1020	29550-55

15-1030

15-1031

15-1032

15-1033

1984-2000 Exhaust Port Mesh Type 1984-2000 Graphite Exhaust Port Tapered As Above, 10 pack 1985-94 FLT Muffler junction 1991-2000 Dyna Glide Exhaust interconnect 1966-84 Shovelhead (plain) 1966-84 Shovelhead (all copper) As Above, 50 pack 1966-84 Shovelhead Steel Core 1966-84 Shovelhead Fire Ring™, 10 pack

Fits

32521-36

32591-70

32591-70

32591-80

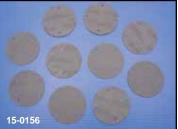
Magneto Cap 1936-64 Distributor (base) 1937-48 Flathead Circuit Breaker

1966-84 Shovelhead Copper Donut

1970-79 Point Cover 1980-99 Point Cover 4 hole

As Above, 50 pack





15-0153

15-0156

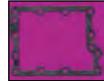
1980-up Transmission Drain Plug Nylon Rubber Bonded Washer 1930-36 VL Top Cover

1991-98 Dyna Glide Oil Pan with Silicone Bead 1993-99 FLT Oil Pan Transmission Housing 1999-2000 FLT Transmission Oil Pan Gasket

1952-85 Neutral Switch

1991-98 Dyna Glide Oil Pan





15-0161



15-0158





5-0159



15-0157



15-0240



15-0346

_	15-1206	26077-99	1999-2000 FLT Transmission Oil Pan Gasket
15-0685	_	33043-80	1980-97 Neutral Switch
15-0157	15-1034	33196-79	Late1979-86 4 Speed Side Shifter Shaft Cover
15-0158	15-1035	33295-36	1936-86 4 Speed Kicker Cover
_	15-0595	33295-36X	1936-86 4 Speed End Cover with Silicone
14-0633	14-0826	34459-26	Leather Shifter Shaft Washer
15-0331	15-0279	34825-41	1941-73 45" Top Cover
15-0332	15-0280	34826-41	1941-73 45" Side Cover
15-0159	15-1036	34552-52	1952-Early79 Shifter Cover
15-0160	15-1037	34565-52	1952-Early79 Shifter Adapter Plate to Transmission
15-0161	15-1038	34824-36	1936-Early79 4 Speed Shifter Cover Ratchet Lid
15-0162	15-1039	34824-79	Late1979-86 4 Speed Shifter Cover Ratchet Lid
_	15-1040	34904-79	1980-85 5 Speed Transmission Top Cover
15-0237	15-1041	34904-86C	1986-2000 5 Speed Transmission Top Cover
15-1505	—	34904-86C	1986-06 Softail Top with Bead 15-0
_	15-1231	34917-90A	1991-98 FXD Top Cover with Bead
_	15-1049	36025-36	Countershaft End Plug
15-0184	15-1070	67141-36	1937-84 Speedometer Drive Unit
1999-UP TRANSMISS			
GB No.	James	OEM	Fits
_	15-1129	6007	Nylon Drain Plugs
_	15-1116	26072-90A	1991-98 Dynaglide Trans Oil Pan
_	15-1205	26072-90X	As Above Silicone Beaded
	15-1203	26077-93	1993-98 FLT Trans Oil Pan
	15-1117	26077-99	1998-06 TC-88 FLT Oil Pan
	15-1200	34904-86	1986-06 Big Twin Trans Top Cover
	15-10-1	34917-90A	1991-98 Dynaglide Transmission Top Cover
	15-1231	34917-90X	1991-87 FXD Transmission Cover Gasket with Silicone Bead
	15-1231	34917-99	1999-05 FXD Transmission Top Cover with Silicone Bead
_	15-1257	34917-06X	Trans Top Cover 06-up Dynaglide, 07-up Big Twins with Silicone Bead
_	15-1258	34917-06	As Above Metal with Foam Rubber Coating
_	15-1263	35607-06	Transmission to Engine Interface 2006-up Dyna, 2007-up Big Twin
_	15-1048	35652-79A	1979-06 Big Twin 5 Speed Bearing Gasket
_	15-1207	35652-79X	1979-06 5-Speed Bearing Housing Gasket with Silicone Bead
15-1535	15-1259	35654-06-X	Bearing Housing 2006-up Dynaglide, 2007-up FXST with Silicone Bead
_	15-1260	35654-06F	As Above Metal with Foam Rubber Coating
_	15-1230	36801-87X	1987-06 Big Twin Clutch Release Cover with Silicone Bead
_	15-1261	36805-06X	Clutch Release Cover 2006-up Dyna, 2007-up Big Twin with Silicone Bead
_	15-1262	36805-06F	As Above Metal with Foam Rubber Coating
_	15-1155	37091-80	5 Speed Filler Plug Gasket
_	15-1120	62432-93	1993-up FLT Transmission Oil Washer
_	15-1275	63869-06	2006-17 FXD Inner Chain Housing Shifter Shaft
GLIDE/FLT			J. J. J. J. J. J. J. J. J. J. J. J. J. J
GB No.	James	OEM	Fits
_	15-1118	34917-90A	1991-98 Dynaglide Transmission Top Cover
_	15-1231	_	As Above with Silicone Bead
_	15-1232	34917-99	1999-05 Transmission Top Cover with Bead
15-0213	15-1048	35652-79A/B	1980-98 5 Speed Bearing Housing to Case
_	15-1207	35652-79X	1980-98 5 Speed Bearing Housing to Case with Silicone
15-1500	_	35653-98	1999-06 TC-88 Door
15-0171	15-1049	36025-36	1937-64 Countershaft End Cap
_	15-1050	36801-79	1980-86 5 Speed Release End Cover
15-0346	_	_	1980-86 5-Speed Release/End Cover with Silicone Bead
15-0240	15-1051	36801-87B	1987-06 Release/End Cover
_	15-1230	_	As Above with Silicone Bead
15-0225	15-1052	36821-68	1968-69 FL Transmission Cover Plug
_	15-1155	37091-80	1980-86 5 Speed Filler Plug
15-1538	_	62423-90	1990-99 FXD Filler
_	15-1120	62432-93	1991-2000 FLT, FXD Transmission Oil Sprout
45.0404	45 4450	00700 50	4044 00 D ' DI W I

1941-86 Drain Plug Washer

1937-84 Speedometer Drive Unit

TRANSMISSION GB No.

14-0922

15-0411

15-0217

15-0194

15-0184

15-1158

15-1070

62702-52

67141-36

James

15-1272

15-1143

15-1116

15-1205

15-1117

15-1206

OEM

6007

As Above

2261-31

25811-11

26072-90A

26072-90X

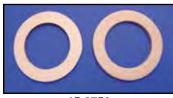
26077-93 26077-99 Fits



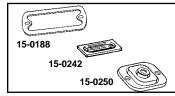
15-1529

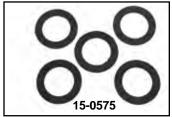


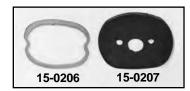
GAS CAP/TANK/OI	GAS CAP/TANK/OIL TANK GASKETS				
GB No.	James	OEM	Fits		
14-0561	15-1065	61109-85	1983-up XL, 1984-17 FXST, FLST Gas Cap		
15-0575	15-1066	61111-77	1977-82 Gas Cap		
_	15-1156	61114-48	1941-82 Gas Cap Thin		
15-0183	15-1067	61116-65	1965-82 Gas Cap Left		
15-0265	15-1068	62172-75	1975-up Fuel Valve		
15-0676	15-1157	62270-32	1932-65 Fuel Strainer		
15-0341	_	62617-52	1952-64 XL Oil Tank Cap		
15-0192	_	62628-36	1936-64 Oil Tank Cap Copper Filled Style		
15-0329	15-0200	62628-52	1952-65 XL Oil Tank Cap		
15-0328	15-0201	62628-66	1966-82 Big Twin, 1966-79 XL Oil Tank Cap		
_	15-1160	63848-48	1948-64 Oil Filter Cap Retainer		
MASTER CYLINDE	R & RESERVOIR TOP GASK	ETS			
Front	_	OEM	Year/Type		
15-0188	_	45012-72	1972-81 Master Cylinder		
15-0204	_	45012-82	1982-84 Master Cylinder		
15-0242	_	45005-85	1985-95 Master Cylinder		
15-0250	_	45005-96	1996-up Master Cylinder		
Rear					
15-0202	_	41766-58	1958-78 Master Cylinder Top		
15-0203	_	42455-80	1979-84 Master Cylinder Top		
15-0248	_	42455-82	1982-84 Reservoir		
15-0540	_	42455-99	2000-up Reservoir		
15-0242		45005-85	1985-95 Master Cylinder Top		
	DER LIGHT/ TAILLIGHT GAS				
GB Stock	GB Beaded	OEM	Fits		
15-0325	15-0291	5056-39	1939-46 Beehive Mounting		
	15-0289	59266-68	1968-84 Front Fender Lamp		
15-0303	_	67716-60A	1960-84 FL Head Lamp Mounting Ring		
15-0320	_	67734-35	1935-48 Head lamp Lens		
15-0206	_	68025-73	1973-98 Tail lamp Lens		
15-0413	_	68121-47	1947-54 Tombstone License Plate Lens		
15-0302	_	68121-55	1955-72 Tail Lamp Top Lens		
15-0305	_	68122-47	1947-54 Tail Lamp Lens		
15-0301		68122-55	1955-72 Tail Lamp Lens		
15-0323	15-0208	68123-47	1947-54 Tail Lamp Mounting		
15-0322	15-0209	68123-55	1955-72 Tail Lamp Mounting		
15-0224	15-0207	68123-73	1973-up Tail Lamp Mounting		
15-0718	_	68125-25	1925-54 Tail Lamp Lens		
15-0719		68126-36	1936-54 Tail Lamp Lens Inner		
15-0724	15-0205	68459-47	1935-49 Front Fender Lamp Mounting		
15-0742	_	68121-68	1968-85 FL Turn Signal Lens		
15-0187	_	68481-73	1973-85 FX-XL Turn Signal Lens		
15-0665	_	_	Cateye Tail Lamp Lens		
15-0709	_	_	Sparto Tail Lamp Mounting		



15-0756



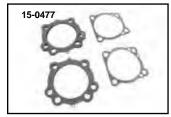




Base and Head Gasket





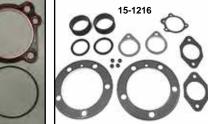


GB	Cylinder	Base	Gaskets	for XL

Size	31/2" Bore	3%" Bore	313/16" Bore	3¾" Bore
1986-99 X	L, 883-1200			
.010	15-0487	15-0489	_	_
.020	15-0488	15-0490	_	_
Head Gas	kets 1986-99 XL			
.030	15-0475	15-0477	15-0479	15-0481
.040	15-0476	15-0478	15-0480	15-0482
Cylinder C	Sasket Set includ	e head and base	gasket for Evolution	n, with .040 head
gasket.				
15-0389	Metal Base			

15-0392 Beaded
All Service Products which include gaskets, pins bolts, rollers, bulk packs, hardware will be available for replacement only. No credit will be issued.





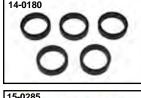
Base and	d Head Gasket	Sets	
VT No.	Brand	Size	Fits
15-1298	V-Twin		1996-up TC-88
15-0312	GB		1984-99 Evo 80"
15-0313	GB		1986-1991 XL
15-0414	James	.045"	1984-98 FXST, FLT, 1991-98 FXD, 84-94 FXR,
			1986-up XL 1200
15-0877	James	.062"	1984-98 FXST, FLT, 1991-98 FXD, 84-94 FXR
			1986-up XL 1200
15-0376	V-Twin		1999-up FXST, FLST, FLT, FXD
15-1235	James	.045"	1999-up FXST, FLST, FLT, FXD
15-1293	GB .045		1999-up FXST, FLST, FLT, FXD
15-0887	Fire Ring		1966-84 FL, 1971-84 FX, 79-83 FLT, 82-83 FXR



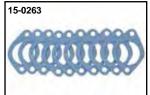
GB No.	ANER AND MANIFOLD, James	OEM	F
14-0180	14-0625	27002-89	1:
15-0139	15-1085	27023-71	1
15-0142	15-1086	27077-78	1
_	15-1144	27077-78X	1
15-0745	_	27329-57	Li
15-0746	_	27374-57	Li
15-0232	_	27376-28	19
15-0321	_		19
15-0747	_	27376-57	Li
15-0748	_	27386-57	Li
15-0304	15-1089	27391-36	19
14-0926	_	27402-33	Li
_	15-1145	27403-71	1
15-0336	_	27410-21	Li
15-0288	_	27410-29	N
15-0146	15-0964	27414-61	2
15-0264	15-1091	27410-39	Li
15-0144	_	27410-57	19
15-0145	_	27411-40	1
15-0262	15-1386	27412-48	1
15-0147	_	27646-71	1
15-0148	15-1146	29058-77	L
. 	15-1016	29058-77A	L
15-0285		29059-88	1
_	15-1148	29059-88A	1
_	15-1147	29059-88X	1:
_	15-1199	29062-95B	1:
_	15-0596	29095-95	1
	15-1018	29242-83	1
15-0141	15-1019	29250-78	ln 4
_	15-1149	29313-95	1:
15-1536	15-1200	29368-99	1:
15-1537	15-1201	29463-99	1:
15-0676	15-1157	62270-32	F
_	15-1387		1
_	15-1388		1
_	15-1389		2

Fits
1988-2000 Carburetor to Intake
1971-75 Bendix Intake to Carburetor
1978-89 Keihin Intake to Carburetor
1979-89 Intake to carburetor
Linkert DC Nozzle Vent
Linkert DC Float Bowl Nut
1928-65 Float Bowl Lock Nut Gasket
1952-65 Linkert Float Bowl
Linkert DC Float Bowl
Linkert DC Valve Seal
1936-65 Float Bowl (Linkert)
Linkert Needle Valve
1971-75 FX/FL Main Jet Washer
Linkert Carburetor to Manifold 3 Bolt
Manifold, 1"
2-Hole Manifold
Linkert 3 Bolt 1.25
1966 Intake to Carb
1940-65 Big Twin Linkert to Carburetor
1948-65 Big Twin Linkert Carburetor Spacer
1971-76 Bendix Float Bowl
L1977-89 Air Cleaner to Carburetor
L1977-89 Air Cleaner to Carburetor (.062")
1990-99 80" Evolution Air Cleaner to CV Carburetor
1990-99 80" Evolution Air Cleaner to Carburetor, Adhesive
1990-99 80" Ev Air Cleaner to Carburetor. Steel Core
1999-2000 Twin Cam 88 Carburetor Back Plate Gasket
1995-99 FL Air Cleaner Back Plate
1984-89 Compliance to Head
Insulator Block, Carburetor to intake, Keihin/Bendix
1995-2000 Air Cleaner backplate
1999-2000 Twin Cam 88 Induction Module Gasket
1999-2000 Twin Cam 88 EFI Filter Element Gasket
Fuel Strainer
1999-01 FLT
1999-05 FXST, FLST, FXD, 2002-05 FLT
0000 00 FVCT FLCT FVD 0000 07 FLT







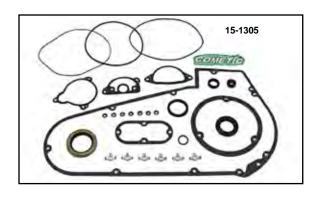


15-1473





Cometic AFM Gaskets feature a chemically blown compound nitrite synthetic rubber bonded to an aluminum core that has a temperature resistance of over 2500 degrees F. AFM does not require gasket sealers or silicone bead and re-torque of mounting bolts is not required.





15-1306 2006-17 Dyna, 2007-17 FXST 15-1307 1989-06 FXST, 1989-05 Dyna 15-1308 1994-06 FLT, 1994 FXR 15-1309 1986-93 FLT, FXR 15-1310 1965-88 FX, FL, FXST Big Twin Primary Inspection Cover Gasket

15-1477 2017-up FLT, 2018-up FXST **15-1311** 1965-84 FX, FL, 1984-06 FXST, FLST 1989-05 FXD

15-1312 1985-up FLT, 1985-94 FXR **Big Twin Derby Gasket**

15-1478 2017-up FLT, 2018-up FXST

15-1313 2006-17 FXD,FXDWG 2007-17 FXST, FLST, 2007-up FLT (O-Ring)

15-1314 1999-06 FXST, FLT, 1999-05 FXD (Replaces O-Ring)

15-1328 1984-98 All Big Twins (Replaces O-Ring)

15-1315 1970-83 FX, FL Big Twin Cam Cover Gasket

15-1478 2017-up FLT, 2018-up FXST

15-1316 1999-17 FXST, FLT, FXD, FLST1999-16 FXD **15-1317** 1993-98 Evolution

15-1317 1993-98 Evolution **15-1318** 1970-92 Shovelhead & Evolution

Big Twin Cam Change Kit 15-1474 2017-up FLT, 2018-up FXST

15-1479 As Above Includes Rocker Cover Gasket

Sportstor Primary Gasket

 Sportster
 Primary Gasket

 15-1320
 2004-up All Models

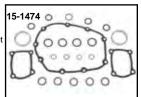
 15-1321
 1991-03 All Models

 15-1322
 1986-90 All Models

 Sportster
 Cam Cover

 2004-up All Models

15-1323 2004-up All Models 15-1324 1991-03 All Models 15-1325 1986-90 All Models





O-Ring







VT No.	OEM	Fits	00		14-
14-0500		1957-85 XL Tappet Guide			
14-0501 14-0148	11101	1957-85 XL, 1966-86 Shove 1957-85 XL,1966-86 Big Tw			
14-0140		No Leak Rocker Arm Seals		au	
14-0904	11101	1966-84 Shovelhead, 1957-		er Arm, 100	pk
14-0527		1966-69 XLH Timer Housin			
14-0502		1957-66 XL, 1967-69 XLCH			
14-0503	11105	1966-82 74" & 80" Oil Tank 1970-99 Big Twin Tappet S		00	4-050
14-0504	11106	1971-78 XL Primary Cover		C.30.	
14-0505		1966-71 XL, 1967-70 FL Ca		apter 📖	22
14-0506	11110	1986-90 XL Tappet Guide N	∕It Screw		
44.0507	11115	1962-69 XL Tach Plug	ana Cauntara	h of	
14-0507 14-0537		1965-85 FL-FX 4 Speed Tra 1981-90 XLH Starter Motor		man	
14-0538		1984-up FXR Shifter Lever	•		
14-0508	11118	1981-85 Big Twin, Quad, FI	at Pushrod C)-Ring Sma	dl
14-0509		1967-70 XLH, 70 XLCH Clu			
14-0510 14-0511		45" S.V. Valve Spring Cove 1970-82 74", 80" except FX			
14-0512		1979-E81 74" Pushrod Midd			
		1984-up V2 Big Twin XL O-			
14-0513		Late 1981-85 80" quad FLT			
14-0514		Late 1979-E81 74" and 80"	Pushrod Lov	V	
14-0907 14-0515		As above, 100 pack Late 1978-90 XL Primary Fi	iller Can		
14-0539		1984-92 FLT Front Fork Air			
14-0550	11145	1984-up V2 Big Twin, 1986	-90 XL, quad	l	
44.0504	44447	Lower Pushrod Cover			
14-0531 14-0556		1984-99 Big Twin Inner Cha 1986-90 XL quad Oil Filter I	•		
14-0540		1983 FLT Front Fork Air Co			
14-0532		1984-up V2 Big Twin,1986-		ng	
		Upper Pushrod Cover			
14-0908 14-0541		As above 100 pack 1984-85 FXST Oil Tank Fitt	ina		
14-0542		1982-84 FXR-FLT Mainsha			
14-0534		1984-up Big Twin 5-speed	•	naft	
		Ball Bearing Clutch Side			
14-0543		1985-86 FXWG-FXEP 4 Sp		shaft	
14-0544 14-0546		1986-90 XL Tappet Guide, 1985-09 FLT-FXRT Front F		ol Solenoid	
14-0547		1985-09 FLT-FXRT Front F			
14-0554		1987-99 FLST Wheel Hub (Сар		
14-0910		1987-94 FXR Fuel Tank			
14-0911 14-0552		1991-99 XL Pushrod Anti-ro 1982-up Big Twin Transmis		uα	
14-0553		1987-up Big Twin, 86-up XL		•	
14-0916	11187	1991-up XL Clutch Inspection	on Cover		
14-0917		1991-up XL Chain Inspection			
14-0912 14-0913		1991-up XL Pushrod Cover 1990-up FXST-FLST Shifte			
14-0513		2006-up Main Drive	Level		
14-0974		1992-99 Big Twin Oil Pump	End Cap		
14-0800		1999-17 TC-88 Cylinder Ba			
14-0801 14-0802		1999-up TC-88 Rocker Arm 1999-up TC-88 Cylinder He		Dowel	
14-0802		1999-up TC-88 Oil Pump O		Dowei	
14-0815		1999-01 TC-88 Cam Position			
14-0816		1999-up TC-88 Crankshaft			
14-0817 14-0975		1999-up TC-88 Neutral Swi			
14-0975		1999-up FL Breather Bolt C 1999-up TC-88 Upper Push			
14-0819		1999-up TC-88 Cam Suppo			
14-0933	17353-89	1989-03 Rocker Box Lower			
	17354-89	1989-03 Rocker Box Upper		0	
	25416-84 25416-99	1985-98 FX-FXE-FXR-FLT- 1999-06 BT Clutch Cover	FXS1 Clutch	Cover	
	25463-94	1994-up XL Primary Derby	(5 pack)		
		1977-85 XL Oil Pump Body			
	0040	1986-up XL Cylinder Stud II			
14-0517	26433-77	1977-85 XL Oil Pump Chec			
14-0518	26434-764	1986-90 XL Oil Filter Check 1977-85 XL Oil Pump Cove			
		1991-up XL Oil Pump			
		1991-up XL Intake Manifold			
		1955-77 FL-FX-XL Intake M			
	27157-89 27324-83	1990-up All Twins Carburet 1983-87 Twins Keihin Carb			
	27326-71	Bendix Main Jet		, - p.,	

1	14-0521	27336-76	1976-78 FL-FX-XLCR Carburetor Flange
l	14-0559	27358-76	1976-78 Twin Keihin Carburetor Float Bowl
ı	14-0564	27577-88	1987-91 All Twins Float Bowl
ı	14-0937	27577-92	1992-17 FXST, FLST, FXD Float Bowl
ı	14-0557	27889-78	L78-82 Twin Keihin Carburetor Float Bowl
	14-0528	29603-48	1965 only FL Timer Housing
	14-0960	33340-90	1990-93 Big Twin Starter Shaft
	14-0533	34036-80	1980-85 Big Twin 4 speed Shifter Cam
	14-0572	43947-79	1981-99 FL Caliper Piston
	14-0563	44059-83	1983-99 FXR-FXST-XL Front Caliper
	14-0555	44152-77	1979-81 XL Rear Caliper Piston
		44277-74	1974-77 FX-XL Caliper Piston Front
		45443-86	1984-up FLT-FLHT Front Fork Upper Plug
		45780-52	1954-70 XL-FX Fork Tube Cap
	14-0523	45845-77	Late 1977-85 FL, 1980-85 FXWG
			1984-up FXST-FLST Fork Tube Plug
	14-0524	45982-73	1973-86 FX-FXR-FXRT-FXRS-FXRT
			XL-XLS-XLX Slider Tube Cap
		45984-87	1987-up FXR-XL Fork Tube Plug
			Flat Kick Pedal, 100 pack
		61109-85	1983-up Twins Gas Cap
		62360-50	1950-65 Big Twin Fuel Line
		63529-50	1949-64 FL Filter Oil Line
		63529-57	Rocker Oil Line Seal, 100 pk
		63879-53	1958-82 Big Twin, 67-78 XLH Oil Filter Cap
		68425-86	1986-up Twins Turn Signal Lens Screw
	14-0548	68451-86	1986-up FLT-FLST-FXRT
			Front Turn Signal
	14-0549	68455-86	1986-up FXR-XL Front and Rear Turn Signal
			Lens, FXST-FLST-FXSTC Rear only
		27300087	Intake Manifold Seals
		k O-Rings	
	14-0904		1966-84 Rocker Arm
		63529-57	Oil Line Seal
	14-0907		Lower Pushrod Cover
	14-0908		Upper Pushrod Cover
	14-0902	49029-85T	Flat Kick Pedal

















O-Rings, Seals and Gaskets VT No. OEM Descri Description

14-0984	61326-95	Top Plate Cork Gasket
14-0985	61381-02	Top Plate Gasket
14-0986	61402-08	Top Plate Gasket
14-0987	61402-02	Top Plate Gasket
14-0988	61402-08	Seal,Top Plate
14-0989	75245-04A	Seal, Fuel Tank
14-0990	75249-04A	Seal, Fuel Tank
14-0991	75301-07	Seal, Fuel Pump, Plate
14-0992	11324	O-ring 7.00 x 1.50 MM
14-0993	11345	O-ring
14-0980	12068	Oil Seal
14-0994	27444-00	O-ring
14-0995	34990-08	Gasket, Chain Inspection
14-0996	62673-90	O-ring FXDS
14-0997	11120	O-ring Dipstick

14-0573

		0	000
James	VT No.	OEM	Fits
_	14-0164	1400	1983-up Big Twin Evolution, TC-88
			1986-up XL Evolution Valve Guide, 10 pack
_	14-0143	1404	1954-85 XL Model Valve Guide Intake, 4 pack
_	14-0144	1405	1954-85 XL Valve Guide Exhaust 4 pack
_	14-0145	1408	1948-78 BT Valve Guide Intake-Exhaust 10 pack
_	14-0146	1427	1979-85 BT Shovelhead Valve
			Guide Intake/Exhaust, 10 pk
_	14-0256		1984-up Big Twin Veloprene Coated Valve Guide
_	15-0221	6114	1984-99 All Twins Rocker Cover Copper
_	14-0031	6156	1941-69 Big Twin Chain Oiler Adj Screw
_	14-0178	6375	1946-57 Big Twin Oil Press Switch
_	14-0033	6377	1950-84 Big Twin Oil Pump Fitting
_	14-0032	6581	1954-78 Big Twin Oil Pump Relief Valve Plug
14-0674	_	7019	1991-up XL Shifter Lever
_	14-0100	11124	1954-up XL Cam Cover
14-0600	_	As Above	Double Lip
_	14-0556	11148	1982-84 Big Twin Shifter Shaft
14-0687	_		Map Sensor 1999-up TC-88
14-0601	_	12002	1961-73 XL, 1961-69 FL Generator Cover
14-0602	14-0102	12010	1979-85 4 Speed Big Twin Foot Shifter Cover
14-0603	14-0106	12013A	Late 1966-90 Big Twin 74"-80" Drive Gear
14-0604	14-0103	12014	1965-84 4 Speed Big Twin 74"-80" Clutch Nut
14-0605	14-0104	12018	1970-85 4 Speed Big Twin Inner Chain Housing
14-0606	_	12021	1967-70 XLH Clutch Gear
14-0607	14-0107	12023	1962-69 XL Magneto Mount Plate

14-0608

14-0676

14-0609

14-0821

14-0821

14-0611

14-0612

14-0613

14-0614

14-0677

14-0615

14-0616

14-0617

14-0618

14-0619

14-0665

14-0698

14-0972

14-0810

14-0696

14-0697

14-0622

14-0623

14-0963

14-0811

14-0624

14-0573

14-0678

14-0689

14-0625 14-0626

14-0679

14-0627

14-0629

14-0630

14-0631

14-0632

14-0635

14-0108

14-0918

14-0919

14-0824

14-0109

14-0110

14-0576

14-0111

14-0149

14-0825

14-0150

14-0157

14-0158

14-0159

14-0920

14-0961

14-0962

14-0980

7411-2

14-0177

14-0171

14-0114

14-0925

14-0805

14-0165

14-0180

14-0113

14-0168

14-0112

14-0156

14-0115

14-0116

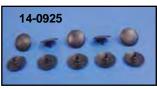
14-0117

14-0118

Seal











63/5	1946-57 Big Twin Oil Press Switch		17-0	103
6377	1950-84 Big Twin Oil Pump Fitting			
6581	1954-78 Big Twin Oil Pump Relief Valve Plug	*Note: Me	tal Outside Dia	
7019	1991-up XL Shifter Lever	James	VT No.	OEM
11124	1954-up XL Cam Cover	14-0636	14-0119	35151-74
As Above				
11148	1982-84 Big Twin Shifter Shaft	14-0637	14-0122	35230-39
	Map Sensor 1999-up TC-88			
12002	1961-73 XL, 1961-69 FL Generator Cover		14-0304	
12010	1979-85 4 Speed Big Twin Foot Shifter Cover	14-0638	14-0123	35231-36
12013A	Late 1966-90 Big Twin 74"-80" Drive Gear	14-0030	14-0125	As Above
12014	1965-84 4 Speed Big Twin 74"-80" Clutch Nut			
12018	1970-85 4 Speed Big Twin Inner Chain Housing	14-0639	14-0160	37101-84
12021	1967-70 XLH Clutch Gear			
12023	1962-69 XL Magneto Mount Plate	14-0695	_	37107-06
12026A	1970-99 74"-80" Left Engine	_	14-0126	37335-41
12026A	As Above Double Lip	14-0640	_	37337-36
12030	1991-99 5 Speed Trans Bearing	14-0641	14-0125	37339-53
12035A	1991-06 Big Twin Mainshaft 5th Gear	14-0643	14-0127	37531-56B
12035B	As Above Double Lip Metal	14-0644	14-0128	37740-57
12036A	1977-90 XL Oil Pump			0
12043	1980-84 FLT-FXR Trans to Starter	14-0645	14-0129	37741-67
12044	1980-84 5 Speed Main Drive Gear, MTL	14-0043	14-0123	3//4/1-0/
12044A	1980-84 FLT-FXR Main Drive Gear	44.0040	44.0400	07744 00
12045	1980-up 5 Speed Shifter Shaft	14-0646	14-0130	37741-82
12045	Double Lip Metal Outside Diameter			
12049	1984-90 XL Mainshaft Sprocket	14-0822	_	37741-82
12050	1984-99 FXR-FLT, 91 XL Mainshaft Clutch Side	14-0647	14-0131	41210-55
12051	1984-88 Big Twin Inner Chain Housing Start Shaft	14-0648	14-0167	45378-87
12052	1984-up Big Twin Inner Chain Housing Mainshaft	14-0649	14-0162	45387-83
12053A	1989-93 Big Twin Inner Chain Housing Start Shaft			
12066	1994-up Big Twin Inner Chain Housing Starter Shaft	14-0650	14-0133	45400-75
12066A	As Above Double Lip	14-0651	14-0132	45733-48
12067A	1994-up Front Pulley	14 0001	14 0132	40700 40
12068	1999-up TC-88 Sprocket Shaft	14-0652	14-0134	45843-77
12074	Main Drive Gear Outer, 2006-up Big Twin & XL			
12077	As Above Inner	14-0653	14-0135	45852-48
24776-40	1936-54 Big Twin Engine Seal	14-0654	14-0163	45875-84
	Replacement seal for above, each			
25414-82	1982-84 FLT Rear Chain Housing	14-0655	14-0136	45927-73
26227-58	1958-76 XL, 1968-up Big Twin Oil Pump	14-0656	14-0137	45975-71
26856-89	1991-99 BT, 91-up XL Rocker Cover Umbrella	14-0657	14-0138	47519-58
26858-99	1999-up TC-88 Umbrella			
	3 1986-up Intake Manifold to			
	Cylinder Head Evo & TC-88	14-0658	14-0139	47519-72
26995-97X	As Above. Blue			
Oversize	As Above			
0.0.0.20	As Above Metal with Rubber Standard Size	14-0659	14-0140	47E10 92A
27002-89	1989-up Evolution Carburetor to Manifold	14-0659	14-0140	47519-83A
27062-78				
27002 70	Intake Manifold to Cylinder Head Sleeve	14-0660	14-0141	60641-74
27295 76	Low Speed Jet Plug 1976-up Keihin Carburetors			
29911-82		40-9835	_	63525-92
	1982-84 XL Gen Gear End 1958-69 74", 1958-81 XL Generator, Large	40-9833	_	63528-92
	1980-84 FXB, 84-85 FXWG Starter Shaft Housing	14-0662	14-0147	63529-57
	L1937-84 FL-FX 4 Speed Starter Crank			
	1952-85 XL Shifter Shaft	14-0966	_	67096-87
		14-0944	_	67098-87
34036-36	1941-79 Big Twin Shifter Cam Shaft			31030-07
30101-52A	1952-74 XL Engine,1952-Early74 XL Transmission			67110 07
		14-0947	-	67118-87
		14-0663*	14-0682*	83162-51

14-0680

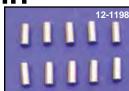
14-0142 83162-51

Fits
Late 1974-up XL Engine
Late 1974-up XL Transmission
1941-79 74"and 80" Transmission
Mainshaft Double Lip
With Coating
1937-79 Transmission Mainshaft Cork Washer
Rubber
1984-86 FXR-FLT Clutch Release Lever
1986-up XL Primary Cover Shift Shaft
2006-up XL Primary Cover
1941-73 45" Clutch Pushrod
1937-67 FL Clutch Pushrod Cork
1954-70 XL Clutch Rod
1955-69 XL Transmission Clutch Gear
Late1957-66 XLH-XLCH,1967-69
XLCH Clutch Hub Oil
1967-70 XLH Clutch Hub
1979-81 Big Twin Transmission Mainshaft
1982-85 Big Twin 4 Speed Transmission
Mainshaft As Above Double Lip Rubber Outside Dia
1955-72 XL, 1967-71 Big Twin Wheel Hub
1987-up FXLR-FXRSE Fork Slider 1983-up FXR-FXRS-FXRT,
1984-up XL Fork Slider
1975-83 XL-FX Fork Slider,Showa
1949-77 FL Model, 1987-up
FLST-FXST Fork Tube Cap
1977-83 FL, 80-86 FXWG Fork Slider
1948-77 FL-FLH Fork Slider
1984-up FXST, 1985-up FXWG,
1987-up FLT
1973-74 FX-XL Fork Slider
1971-72 FX-XL Fork Slider
1973-82 FX Rear Wheel,
1973-82 FL Front/Rear Wire
Wheel (Double Lip)
1972-82 FX Front and Rear
Wheel Seal, 1973-82 FL
Front/Rear Mag Wheel
1983-99 FX-XL Front or Rear
Wheel (Double Lip)
1974-84 FX-74" All models
Except FXWG, Shifter Shaft
1992-99 Big Twin Oil Line Feed Tube
1992-99 Big Twin Oil Filter Tube
1957-85 XL, 1966-85 Big Twin
Rocker Oil Line
1987-94 FLT Speedometer Drive
1987-94 FXR-Dynaglide-XL
Speedometer Drive 1987-94 FXST-FLST Speedometer Drive
1971-99 74"-80" All Cam
Cover Single Lip
As Above Double Lip



Pin





Dowel Pin-Roll Pin. Check factory parts book for more applications.					
VT No.	OEM	Fits	Use		
40 4400	004	4000	D :		

V 1 140.	OLIVI	1113	030
12-1198	221	1990-up	Primary
12-1176	255	1971-76	Solenoid
12-1175	271	1941-up 74, 1954-up XL	Cam
		1931-up 45"	
12-1184	275	1941-up Big Twin	Cam Case
12-1185	327	1941-up Big Twin	Gear Case
12-1173	333	1937 UL and 45"	Oil Strainer, 10 pack
		1957-81 XL	
12-1174	334A	1965-up FL-FXE	Starter
12-1153	358	1970-83	Cam Cover
12-1172	375	1941-up Big Twin	Transmission
12-1166	377	1930-up Big Twin	Cam Cover
12-1177	600	1979-up	Solenoid
12-1178	601	Shifter Cam	Solenoid
12-1160	603	1976-84 Big Twin	Rotor
12-1181	614, 640	1971-Early 75 Big Twin	Solenoid
12-1163	615	1970-78 All	Points
12-1164	620	1970-78 All	Points
12-1162	623	1970-78 All	Points

Cotter Pins are zinc plated, sold in 100 pack

Cotter Fills	s are ziric piateu, soic	i iii 100 pack.
VT No.	OEM	Size
37-8660	510	1/16" — 1/2"
37-8785		1/16" — 1/2"
37-8659	512	1/16" — 5/8"
37-9042	515	1/16" — 3/4"
37-8786	528	3/32" — 5/8"
37-8787	531	3/32" — 7/8"
37-8661	534	3⁄32" — 1"
37-8788	513	3/32" — 15/16"
37-8789	550	1/8" — 5/8"
37-8790	559, 520W	1/8" —11/4"
37-0747	Parkerized	½", 50 pk
37-0749	Parkerized	3/32" — 1", 50 pk





Rivet







777

Replacement Fender Rivets fit all FL front and rear fenders and FX front fenders, 25 pack.

VT No. Fit:

 37-6368
 Big Twin Fender Brace

 37-6369
 Big Twin Fender Top

 37-6370
 FX Front, 1973-up Stainless

37-0938 Inner Primary

Brake Brass Rivets.

 VT No.
 OEM
 Type
 U/M

 37-8805
 —
 Short 4-4½
 100 pack

 37-8806
 41871-31
 Long 4-5
 100 pack

*Note: For clutch hub friction disc.







Brake Drum Rivet Set VT No. 19-0004



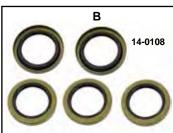


Saddlebag Latch Rivet Tool Gives secure fastening

Gives secure fastening of rivets while providing a clean factory look. VT No. 16-1610

Motor Seal









Big Twin Left Side Engine Case Seals Year VT No. **OEM** Model 7411-2 24776-40 1936-54 61-74-80 7411-2T 24776-40 1936-54 61-74-80, V-Twin 14-0965 24031-55 1955-68 OE type 7410-1 24031-55 1955-68 Colony 7410-55T 24031-55 1955-68 V-Twin 7410-1-US 1955-68 Colony (-.002) Undersize 14-0177 Seal only For above 14-0185 24031-69 1969 only Big Twin 14-0108 В 12026B 1970-99 Big Twin, 5 pack 14-0580 12026-B 1970-99 Big Twin, 5 pack В 14-0810 2000-up 12068 TC-88 14-0980 12068 2000-up TC-88

Note: 7410-1 and 7410-55T are a screw-in type insert with integral seal. 14-0965 is stock type screw-in without seal. 7411-2, 8211-2 both include seal, spacer &

snap ring







Krommets are available in traditional gold, chrome type or 10 point, 10 pack, $\frac{1}{2}$ – 20 thread.

74 — 20 tillead.

VT No. Item

37-1954 Star Washer

37-0503 Chrome Rocket with Fins

37-0501 Chrome Krommets

37-0502 Gold Krommets

Krommets feature 1/4" — 20 studs unless noted for decorative mounting.

Available in 5 packs unless noted.

 VT No.
 İtem

 37-1100
 Chrome

 37-9076
 Chrome Skull

 37-2999
 Chrome Skull, large, ⅓6 — 18, no stud

 37-9096
 Chrome Skull, large ¼ — 20, stud

 37-9297
 Chrome Skull large ⅓6 — 18, stud

 37-9218
 Skull Valve Stem Cover, pair

For V-Rod



Chrome Hardware Kits for 2002-17 V-Rod by Colony

VT No. Item
2153-3 Grooved Front Axle Nut & Spacer Kit
2154-3 Smooth Front Axle Nut & Spacer Kit
2158-11-P Rear Shock Mount Kit

2160-1 Oil Tank Plug & Dipstick
2161-2 Front Axle Cover Set
2167-2 Chrome Engine Case Plug Kit
2171-17-P Clutch Cover Mount Kit

2171-17-P Clutch Cover Mount Kit
2172-16-P Alternator Derby Cover Mt Kit
2173-3-P Sprocket Cover Mounting Kit
Fork Bracket Mount Kit
2176-8-P Frame Assembly Kit
2177-8-P Shifter Mount Kit
2178-4-P Headlamp Mount Kit

2179-7-P Windshield Mount Kit
2180-12 Handlebar Master Cylinder Cover Allen Screws
1021-P Polished Allen Show Bike Kit
2168-22-P Polished Cam Cover Mount Kit



2158-11-P



Production canceled March 2017!



2002-2017

Stud





Factory Type Studs for stock applications.				
VT No.	OEM	Fits		
12-1197	11733	1984-up FX Transmission Stud Set		
12-1187	16715-83	1985-up Evolution Exhaust, 5 pack		
12-1192	16830-29	1929-up 45 Cylinder Base Set of 4		
12-2113	16830-54	1980-up Big Twin Inner Primary, Set		
12-2100	16831-30	1930-77 Big Twin Cylinder Base Set		
12-1188	16831-83	1985-up Evolution Top Mount		
12-2107	16864-48	1948-84 Big Twin Top Mount 4 pack		
12-2114	17647-48	1948-65 Panhead Rocker		
9917-8	17647-48	1948-65 Panhead Rocker Arm		
12-2106	17506-66	Shovelhead Rocker Box Cover Set		
	17508-66	1 Head		
	16864-48	10 piece Total		
12-2524	Sifton	As Above		
8741-19	24819-36	& 24820-36, 1936-67 Big Twin		
		Oil Pump Set, Cadmium		
12-2109	24823-80	1965-up Big Twin Kick Cover Set		
12-2126	24824-67	1962-70 Carburetor %"		
12-1191	24914-58	1958-64 Big Twin Breather		
12-2110	29254-78	1978-89 Carburetor Mount, 5/16"		
12-2099	33298-36	1936-64 Big Twin Kick Cover Set		
	33298-65	1965-77 Carburetor, 5/16"		
12-2105	34723-47	1948-84 Big Twin Oversize Transmission, 4 pack		
12-2104	34724-36A	1948-84 Big Twin Transmission Mount, 4 pack		
37-6366	42301-79	1979-84 Big Twin Master Cylinder Mount, each		
8813-4	45840-48	1949-76 Glide Leg, pair		
8826-6	45998-73	1977 up Glide Leg, pair		
	72341-48	1973-up FX Leg Stud, pair		
8823-10	72341 48	1948-55 Big Twin Coil Mount, pair		
8824-8	72341-56	1956-82 Big Twin Coil Mount, pair		
8824-8T	72341-56A	1956-82 Big Twin Coil Mount, pair, zinc		

Key



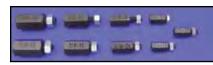
OEM	Fits
11204	1980-85 XL Rear Intake Came
11218	1981-90 XL-Big Twin Gear Shaft
	1981-90 XL-Big Twin Crank Pin
11219	1988-99 XL Oil Pump Drive Gear
11220	1941-81 Big Twin, 1954-81 XL Gear Shaft
23985-12	1954-81 XL, 1930-54 Big Twin Sprocket Shaft
23985-18	1941-81 Big Twin, 1954-81 XL Gear Shaft
23985-54	1954-90 Big Twin Gear Shaft Pinion
23985-56	1956-80 Big Twin Sprocket Shaft
26340-36	1941-67 Big Twin Oil Pump Gear
26341-37	1937-73 45", 62-71 XL Oil Pump
	Retainer Half
26348-15	1971-90 Big Twin Oil Pump Gear
	1972-76 XL Breather Valve Gear
	1975-86 Big Twin Pinion Shaft
33393-50	1941-85 Big Twin Starter Clutch
35175-38	1941-77 Big Twin Transmission Sprocket
35196-26	1926-73 45" Transmission Sprocket
37523-15	1941-84 Big Twin Clutch Hub
37523-85	1985-90 Big Twin Clutch Hub
40390-54	1954-60 Big Twin Compensator Sprocket
	11204 11218 11219 11220 23985-12 23985-18 23985-54 23985-56 26340-36 26341-37 26348-15 33393-50 35175-38 35196-26 37523-15 37523-85

Lock Tab

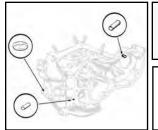




•	Replacement Lock Tabs.				
VT No.	OEM	Fits			
17-0918	7044A	Pinion Shaft 1979-up XL Gear End			
17-9222	7402	1980-84 FLT-FXR Primary			
17-0978	23970-36	Crank Pin 1936-40 61"			
17-0914	23971-41	Crank Pin 1941-53 Big Twin, 1957-80 XL			
17-0927	23971-54	Crank Pin 1954-80 Big Twin			
17-0922	23982-12	45" Crank Pin 1929-73			
17-0913	24015-36A	Pinion and Sprocket Shaft 1936-71 Big Twin			
		Pinion only 1972-80 Big Twin, 1957-80 XL			
17-0929	24016-29	Pinion/Spkt Shaft 1929-73 45" Side Valve			
17-0917	24018-72	Sprocket Shaft Flywheel 1972-80 Big Twin			
17-0908	25550-57	Cam Gear 1957-up Big Twin			
10-1254	25554-84	Cam Gear .045 1957-up Big Twin			
17-0921	25551-58	Cam Thrust Plate All 1958-up XL			
17-0942	31479-65	1965-69 Big Twin Inner Primary			
17-0937	_	1970-up Big Twin Inner Primary			
17-0902	33082-16	Kicker & Countershaft 1941-84 Big Twin 4-Speed			
17-0930	33125-89	Big Twin Starter Shaft 1989-up			
17-0907	33197-79	Plunger Body Bolt 1978-84 Big Twin 4-Speed			
17-0928	33318-85	Inner Primary 1985-up Big Twin			
17-0905	33335-79	Transmission Sprocket 1980-83 FLT			
17-0911	33362-52	Kicker Shaft All XL 1957-81			
17-0903	33396-39	Kicker Clutch Gear 36-84 BT 4-Speed			
17-0916	34066-52	Cam Follower 1952-78 Big Twin			
17-0923	34067-52	Shifter Cam Retainer All 1957-85 XL			
17-0919	34069-71	Shifter Cam 1954-up XL			
17-0906	34180-33	Shifter Forks 1936-84 Big Twin 4-Speed			
17-0943	34747-65	Transmission Plate 1965-84 Big Twin			
17-0900	35050-40	Mainshaft Bearing 1940-84 Big Twin 4-Speed			
17-0910	35050-52	Transmission Sprocket All 1952-up XL			
17-0933	35216-26	45" Transmission Sprocket 1929-73			
17-0901	35216-36	Transmission Sprocket 1936-84 Big Twin			
17-0925	37462-41	45" Clutch Hub Nut 1936-84			
17-0904	37503-41	Clutch Hub Nut 1941-84 Big Twin			
17-0912	37533-52A	Clutch Hub All 1957-84 XL			
17-0915	39996-65	Primary Adjuster 1965-up Big Twin			
17-0934	40251-91	Pulley Lock Tab			
17-0935	42575-30	Mechanical Brake Shaft 1936-57 Big Twin			
17-0924	45717-63	Stem Nut 1960-85 FL's			
17-0936	45752-50	Adjustable Fork Top Clamp			
17-0909	47513-58	Swing Arm Bolt 1958-84 Big Twin			
17-0920	47525-52	Swing Arm 1952-80 XL			
17-0926		Transmission Lock Kit All Big Twin			
39-0155	71069-47	Dash Stud L1947-67 Big Twin			



Stud Installer Set. 9 Piece fits 1/4, 5/16, 3/8 and 7/16. **VT No. 2398-9**





Welch Plugs for Early Cases, 5 pack unless noted.

VT No. Size
12-0499 1/4" Welch Plug
12-0599 1/2" Welch Plug
12-0595 9/16" Welch Plug
12-0596 3/8" Welch Plug
12-0623 .619 Welch Plug
12-1166 Timing Cover Pin, 10 pack

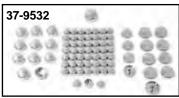


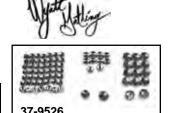
Snap Cap™ Easy to Install!!



Cilionie B	on cap cover hin	
VT No.	Model	Kit Quantity
Touring		
37-9526	2007-08	75
37-9539	2009-up	126
37-9540	1999-08	148
Dyna		A CALLED
37-9541	1999-15	156
37-9528	2006-up	76
37-9529	1999-05	86
Softail		
37-9543	1999-06	175
37-9530	2007-up	81
37-9531	2000-06	87
37-9536	2009-up	125
FXCW		
32-9537	2009-up	105
FLSTSB		
37-9538	2009-up	116
Engine		
37-9535	TC-88	79
Sportster		
37-9532	2004-up	77
37-9534	2004-up Engine	63
37-9533	1984-03	74

- Snap On
- Tight Fit
- Easy Installation







These new bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbers for identification. installation has never been easier.



Chrome Cap Assortment includes 100 piece each 1/4", 5/16" and 3/8" caps.

VT No. 37-1505

100 Pieces!





Chrome Pasties are allen head bolt covers which install with a set screw for positive hold. Sold in pairs, for screw thread size listed.

100

100

ABS

ABS

VT No. Size U/M 37-8923 1/4" 2 37-8925 %"

Chrome Cap





Snap Caps™ snap on knurled allen screws for ease of installation. Packs of 25

or 100.		
100 pack	25 pack	Fits
37-1502	37-1526	1/4"
37-1503	37-1527	5/16"
37-1504	37-1528	3/8"
300 Pieces		

Snap On

Tight Fit

 Easy Installation Universal Use

28-0618

Assortment Chrome Hole Plugs snap in as replacements.



9	
VT No.	OEM
37-8349	60650-54A
28-0618	56238-62
28-0882	Skull
37-8994	Stainless
28-1500	67830-59
37-9304	68797-68A

Use/Model 1955-64 Primary Big Twin 1962-up Handlebar Grip 1962-up Spotlight Bar

1968-84 Big Twin Swing Arm Frame



Chrome End Caps for Allen Bolts fit 1/4", 5/16" and %" allen bolts (thread size). Available in refill packs of 100 packs. VT No. Item Material Quantity 37-9198 1/4" Refill Bag ABS 100



Press in Ca	ps for all	en screws
VT No.	Size	Qty
2164-100	1/4"	100
2165-100	5/16"	100
2166-100	3/8"	100
2100-100	/6	100

37-9199 5/16" Refill Bag

37-9200 %" Refill Bag

Dan Henke Hard to Find Parts for getting your bike show ready.

VT No.	OEM	Item	Finish
37-1213	490	Clevis Pin	Cadmium
37-1214	7748	Nut	Parkerized
37-1215	7030	Lockwasher	Parkerized
37-1216	6448	Washer	Parkerized
37-1217	7035	Lockwasher	Parkerized
37-1218	42280-35	Bracket	Parkerized
37-1219	50634-14	Footboard Bolts	Parkerized
37-1220	6490	Fender	Parkerized



Chrome and Zinc Plated Bolt



Chrome Plated Bolts are sold in 10 packs. Zinc Plated Bolts are sold in 25 packs.









sold in 25 p	acks.	But	ton head	Fla	at head	Socke	t cap	v	Нех сар	
	CHI	ROME	CH	IROME	CHRON	ME KNURLED	С	HROME		ZINC
		itton Head		Flat Head	Allen	Socket Cap	Hex	Cap Bolt	Hex	Cap Bolt
	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine
Size	UNC	SAE	UNC	SAE	UNC	SAE	UNC	SAE	UNC	SAE
1/4 — 1/2	37-8700	37-8725	37-0153		37-8356	37-8813				
1/4 — 5/8	37-8701	_	37-0154	_	37-8300	37-8324	_	37-8573	37-0600	37-0628
1/4 — 3/4	37-8702	_	37-0155	_	37-8301	_	_	37-8574	37-0601	37-0629
1/4 7/8	37-8703	_	37-0156	_	37-8302	_	37-8604	_	37-0602	37-0630
1/4 — 1	37-8704	37-8729	_	37-0108	37-8303	37-8327	37-8605	37-8576	37-0603	37-0631
1/4 — 1	37-8704	37-8729	_	37-0108	37-8303T	37-8327	37-8605	37-8576	37-0603	37-0631
1/4 — 11/4	37-8705	_	_	37x-0109	37-8304	_	37-8606	_	37-0604	37-0632
1/4 — 11/4	37-8705	_	_	37-0109	37-8304T	_	37-8606	_	37-0604	37-0632
1/4 — 11/2	37-8706	37-8731	37-0159	37-0110	37-8305	37-8329	37-8607	37-8578	_	_
1/4 — 13/4	37-8707		37-0160	_	37-8306	37-8330	_	_	37-0606	_
1/4 — 13/4	37-8707		37-0160	_		37-8330	_	_	37-0606	_
1/4 — 2	37-8708		37-0161	_	37-8307	_	37-8609	_	37-0607	_
1/4 — 21/4	37-8709	_	_	_	37-8308	_	_	_	37-0608	37-0636
1/4 — 21/4	37-8709	_	_	_	_	_	_	_	37-0608	37-0636
1/4 — 21/2	37-8710	_	_	_	_	_	_	_	_	_
1/4 — 25/8	37-8738	_	_	_	_	_	_	_	_	_
5/16 — 1/2	37-8711	37-8732	37-0164	_	_	_	_	_	_	_
5/16 — 5/8	_	_	_	_	37-8309	_	_	37-8582	37-0609	37-0637
⁵ / ₁₆ — ⁵ / ₈	_		_	_	37-8309T	_	_	37-8582	37-0609	37-0637
5/16 — 3/4	37-8712	37-8733	37-0165	_	37-8310	37-8332	37-8612	37-8583	37-0610	37-0638
5/16 — 7/8	_	_	37-0166	_	37-8311	37-8333	37-8613	37-8584	37-0611	
⁵ / ₁₆ — 1	37-8713	37-8734	37-0167	37-0116	37-8312	37-8334	37-8614	37-8585	37-0612	37-0640
⁵ / ₁₆ — 1 ¹ / ₄	37-8714	37-8735	_	37-0117	37-8313	37-8335	37-8615	37-8586	37-0613	37-0641
⁵ / ₁₆ — 1½	37-8716	37-8736	_	37-0118	37-8314	37-8336	37-8616	37-8587	_	37-0642
⁵ / ₁₆ — 1 ³ / ₄	37-8717	_	_	_	37-8315	37-8337	37-8981	_	37-0615	37-0643
⁵ / ₁₆ — 2	_	_	_	_	37-8316	_	37-8617	_	_	37-0644
⁵ / ₁₆ — 2 ¹ / ₄	_	_	_	_	37-8317	_	_	_	37-0617	_
⁵ / ₁₆ — 3½	_	_	_	_	37-8462	_	_	_	_	_
⁵ / ₁₆ — 24 —	3½—	_	_	_	37-8463	_	_	_	_	
⁵ / ₁₆ — 24 —	3½—		_	_	37-8463T	_	_	_	_	_
⁵ / ₁₆ — 24 —	31/4—		_	_	37-8464	_	_	_	_	_
⁵ / ₁₆ — 24 —	31/4—		_	_	37-8464T	_	_	_	_	_
3/8 — 3/4	37-8719	37-8739	_	_	37-8318	37-8340	37-8619		37-0618	_
3/8 — 7/8	37-8355	_	_	_	_	_	_	_	_	
³ / ₈ — 1	37-8720	37-8740	_	_	37-8319	_	37-8620	37-8592	37-0619	
3/8 — 11/4	37-8721	37-8741	_	_	37-8320	_	37-8621	_	37-0620	37-0648
³ / ₈ — 1½	37-8722	_	_	_	37-8321	37-8343	37-8622	37-8594	37-0621	37-0649
³ / ₈ — 1 ³ / ₄	_	37-8743	_	_	37-8322	_	_	37-8595	37-0622	37-0650
³ / ₈ — 2	37-8724	37-8744	_	_	37-8323	_	37-8624	_	37-0623	37-0651
3/8 — 21/4	_	_	_	_	_	37-8346	_	_	_	_
3 ₈ —16—25	/4 <u>—</u>	_	_	_	37-8354	_	_	_	_	_
3/8 — 21/2	_	_	_	_	37-8352	37-8347	_	_	_	_
³ / ₈ —16—3 ¹	/2 —	_	_	_	37-8353	_	37-8682	_	37-8658	_
7/16 — 11/4	_	_	_	_	_	_	37-8625	37-8598	_	_
7/16 — 11/2		_	_	_			37-8626	37-8599	37-0626	_
1/2 — 21/4	_	_	_	_	_	_	37-8627	37-8600	_	_
1/2 — 21/2	_	_	_	_	_	_	_	_	_	_
$\frac{1}{2} - \frac{2}{4}$	_	_	_	_	_		_	37-0795	_	_



Spacer





Zinc Spac	ers	Chrome St	teel Spacers.
VT No.	ID - OD - L	Pack of 5.	ieer opacers.
37-0469	1/4 — 15/32— 5/32	VT No.	ID - OD - L
37-0404	1/4 — 9/16 — 3/4		12 — 58 — 11/4
37-0405	¹ ⁄ ₄ — ⁹ ∕ ₁₆ — ³ ⁄ ₄ , Black	37-0447	
37-0406	5/16 — 5/8 — 1/4	37-0462	5/16 — 5/8 — 1/4
37-0428	5/16 — 3/4 — 1/4	37-0463	5/16 — 5/8 — 3/8
37-0408	5/16 — 3/4 — 1/4	37-0464	5/16 — 5/8 — 1/2
37-0410	5/16 — 5/8 — 3/8	37-0465	⁵ ⁄ ₁₆ — ⁵ ⁄ ₈ — ³ ⁄ ₄
37-0411	5/16 — 7/8 — 3/8	37-0466	3/8 — 3/4 — 3/8
37-0412	5/16 — 5/8 — 3/4	37-0467	3/8 — 3/4 — 3/4
37-0413	5/16 — 5/8 — 11/8	37-0468	³ / ₈ — ³ / ₄ —1
37-0454	5/16 — 1/2 — 5/8	35-1289	$\frac{3}{4} - 1 - \frac{1}{2}$
37-0455	5/16 — 1/2 — 1/2		
37-0984	5/ ₁₆ — 1/ ₂ — 21/ ₄ , Black		
37-1153	3/8 — 3/4 — 1/2		
37-0982	$\frac{3}{8} - \frac{3}{4} - 1$		
37-0458	3/8 — 3/4 — 5/8		
37-0414	$\frac{3}{4} - 1 - 1$		
37-0430	3/8 — 1— 11/4		
37-1018 37-0417	3/8 — 1 — 1 5/16, Black 25/64 — 1— 1/2		
37-0417	³ / ₈ — ⁵ / ₈ — ¹ / ₂		
	70 70 72		
37-1210	7/16 — 11/8 — 1	Aluminum	
37-0431 37-0418	½— % — 1¼, Black ½— 1 — ½		ID - OD - L
37-0418T	$\frac{72}{12} - 1 - \frac{72}{12}$	37-0422	1/4 — 5/8 — 5/8
37-04101	$\frac{72}{12} = \frac{7}{1} = \frac{72}{12}$	37-0423	5/16 — 11/16 — 7/16
37-0420	$\frac{1}{2}$ $\frac{3}{4}$ $\frac{2}{4}$	37-0424	3/8 — 1 — 7/8
37-0421	5% — 1 — ½	37-0424	3% — 5% — 11/8
37-0421T		31-0423	78 — 78 — 178

Steel Sna	acer 10 pack. *Note: Steel and 4 pack.
Zinc	ID — OD — L
	5/32 — 1/4 — 1/2
	5/32 — 15/32 — 1/2
	1/4 — 7/16 — 3/16
	1/4 — 7/16 — 1/4
	$\frac{1}{4} - \frac{1}{2} - \frac{3}{32}$
	1/4 — 3/4 — 1/2
	1/4 — 7/16 — 5/8
	1/4 — 7/16 — 7/8
	⁵ / ₁₆ — ¹ / ₂ — ¹⁷ / ₃₂ (C)
	⁵ / ₁₆ — ⁵ / ₈ — ¹ / ₂ replaces 58102-49
37-0545	⁵ / ₁₆ — ¹³ / ₁₆ — ¹ / ₄ replaces 90908-58
37-9108	⁵ / ₁₆ — ⁵ / ₈ — ⁹ / ₃₂ replaces 91089-58
37-9211	⁵ / ₁₆ — ⁵ / ₈ — ¹¹ / ₃₂ replaces 61135-57
	⁵ / ₁₆ — ⁷ / ₈ — ¹¹ / ₃₂ replaces 61135-52
23-0133	5/16 — 5/8 —x 7/8 replaces 5983W
	⁵ / ₁₆ — ³ / ₄ — 1
	⁵ / ₁₆ — ⁵ / ₈ — 1 ¹ / ₈
Г	⁵ / ₁₆ — ⁵ / ₈ — 1 ¹ / ₈
	3/8 — 13/16 — 1/2
	3/8 — 3/4 — 1/2
	% — % — 1" replaces 57089-71
	3/8 — 5/8 — 7/8
	$\frac{3}{8} - \frac{9}{16} - \frac{1}{4}$ (a)
	$\frac{3}{8} - \frac{3}{4} - \frac{3}{16}$ (b)
44400	5% — 3/4 — 1
	37-0545 37-9108 37-9211 23-0133

(a): Replaces 44132-72 Disc Brake Caliper Washer (b): Replaces 50668-35 1958-78 Master Cylinder Spacer (c): Pack of 5 spacers.

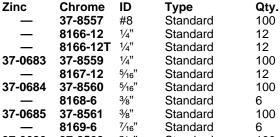
Washer

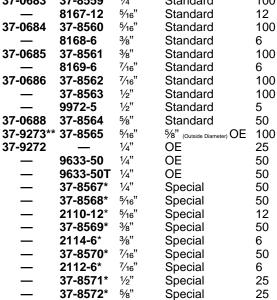
Flat Washers



Lockwasher Biter Assortment includes 50 pieces of each size. VT No. 37-0535

1,000	PROPERTY OF THE PA	8.0		
Lock Wa	shers		_	
Zinc	Chrome	OEM	Inner Diameter	Qty.
37-0852	_	_	#10	25
37-0690	_	6998	1/4"	100
_	37-9054T	6998	1/4"	100
_	9516-12	6998	1/4"	12
37-0691	37-9055	7041	5/16"	100
_	9517-12	7041	5/16"	12
37-0692	37-9056	7038	3/8"	100
_	9518-6	7038	3/8"	6
37-0693	37-9057	7039	7/16"	100
	9519-6	7039	7/16"	6
49-1499	_	7∕16" N C	ote: Parkerized, sold	each.
37-0694	37-9058	7068	1/2"	100
37-0798	_	7238	1/2"	25
37-0695	_	7022	5⁄8"	50
37-0778	_		1/4	100
37-1022	_	7010	#6	Each
37-1023	_	7015	#8	Each
37-0780	_		#10, Parkerized	50
37-1215	_	7030	#12	5
37-1217	_		1/4"	5
37-0784	_	7045	3/8"	100
37-0786	_		5/16"	100
37-0828	_	7040	5/16" Cadmium	100
37-1678	_	7040	5/16" Parkerized	10
37-0788	_	7055	7/₁6" Parkerized	100
37-0790	_		#8 Parkerized	50
37-0799	_	7060	½" Parkerized	10
37-0757	7233	5/16 5/8	Countersunk Shake	Proof Lockwash





*Note: Extra thick with tighter fitting inner diameter than standard SAE washers.

Special

5

**Note: 25 pieces per pack

37-0456T* 3/4"



Hex Nuts sold either in zinc or chrome, Nyloc or Standard. Nyloc features a plastic insert for vibration proof mounting, 20 pack for chrome and 50 pack for zinc.

Chrome	Chrome	Zinc	Zinc	
Standard	Nyloc	Standard	Nyloc	Size
_	_	39-0166	_	6/32
_	_	39-0167	_	9/32
37-8110	37-8119	37-0657	37-0666	$\frac{1}{4} - 20$
37-8111	37-8120	37-0658	37-0667	$\frac{1}{4} - 28$
37-8112	37-8121	37-0659	37-0668	5∕16− 18
_	37-8121T	_	_	5∕16 − 18
37-8113	37-8122	37-0660	37-0669	5∕16 −24
37-8113T	37-8122T	_	_	⁵ ∕16 −24
37-8114	37-8123	37-0661	37-0670	%−16
37-8115	37-8124	37-0662	37-0671	³ ⁄ ₈ − 24
37-8115T	_	_	_	³ ⁄ ₈ − 24
37-8116	37-8125	37-0663	_	$\frac{1}{2}$ – 20
37-8116T	_	_	_	$\frac{1}{2}$ – 20
_	_	_	37-1674	½16− 14
37-8117	37-8126	37-0664	37-0673	⁷ ∕16− 20
37-8117T	_	_	_	⁷ ∕16− 20
_	37-8127*	_	37-0674	%−18
37-8145	_	_	_	%−11
*Note: Sol	d in 10 pac	k		





FlexIoc Nuts Replicas are all metal, cadmium plated.

VT No.	Size	U/M
37-9144	10/24	10 pack
37-0850	10/32	10 pack
37-9150	1/4-20	10 pack
37-9145	1/4-28 Fine	10 pack
12-0571	5/16-24 Thin	10 pack
9918-8	5/16-24 Thin	8pc
37-0875	5/16-18	10 pack
37-0876	³ %–16	10 pack
37-0047	³ / ₈ –24	5 pack
37-9146	5/16-24	10 pack
37-0066	7/16-20	25 pack (Lock Nut)
37-0046	7/16-20	5 pack
37-9149	1/2-20	10 pack
-	Well-Nuts a	re rubber inserts which or

37-8350

9843-8

Well-Nuts are rubber inserts which press in panels as threaded inserts.

VT No.	OEM	Thread	Type
37-9193	5210	6/32	Headlight
37-9194	5207	10/32	Module
37-8348	8099	1/4-20	FXR Cover
37-8350	<u>80</u> 98	10/24	FXR Horn Mount (replica)

Chrome Countersunk Washer Sets are the 82° type to accept flat head socket screws.

VT No.	Size	Qua	anti
9843-8	#10	8	
9835-8 9836-5	⁵ ⁄ ₁₆ "	8	
^J 9836-5	3⁄8"	5	



Thread Size Application Chart						
Fine	Thread	Coarse	Thread			
Size	Type	Size	Type			
1/4-28	SAE	1/4-20	UNC			
5/16-24	SAE	5/16-18	UNC			
3/8-24	SAE	3/8-16	UNC			
7/16-20	SAE	7/16-14	UNC			
1/2-20	SAE	1/2-13	UNC			
9/16–18	SAE	9/16–12	UNC			



6901-5

Pike Nu		Pike Nuts, Coarse			
VT No.	Size	U/M	VT No.	,	U/M
6901-5	10-32 SAE	5 pack	6910-5	10–24	5 pack
6902-5	1/4-28 SAE	5 pack	6911-5	1/4-20	5 pack
6903-4	516—24 SAE	4 pack	6912-4	5/16—18	4 pack
6904-3	%-24 SAE	3 pack	6913-3	3 ₆ –16	3 pack
6905-2	7/16-20 SAE	2 pack	6914-2	7/16-14	2 pack
6906-1	½-20 SAE	Each	6915-1		Each
6908-1*	%-18 SAE, (1")	Each	6916-1		Each
6908-1T	⁻ %–18 SAE, (1")	Each		%-11, (1 ¹ / ₄ ")	
6909-1*	%-18 SAE, (1 ¹ / ₄ ")	Each	*Note: -	, (,	
44-0647	*3/4-16 SAE, (11/4")	Pair		10/1 0120	



Cap Nuts, Fine			Cap Nuts, Coarse		
VT No.	Size	U/M	VT No.	Size	U/M
8417-4	5/16-24	4 pack	8425-4	5/16-18	4 pack
8419-2	⁷ / ₁₆ –20	2 pack	8427-2	⁷ / ₁₆ –14	2 pack
8420-1	1/2-20	Each	8429-1	9/16-12	Each



Acorn Nuts, Fine **Acorn Nuts, Coarse** VT No. Size U/M VT No. Size U/M 6930-5 1/4-24 HD 5 pack **6942-5** 5 pack 1/2-20 4 pack 6932-5 1/4-28 5 pack **6943-4** 5/16-18 5/16-24 5 pack 6933-4 4 pack **6932-5** ½-28 4 pack 6943-4T 15/16-18 4 pack **6933-4T** 5/16-24 6934-3 ³/₈–24 3 pack **6944-3** %-16 3 pack 6935-2 7/16-20 2 pack **6945-2** 7/16-14 2 pack 6936-1 1/2-20 **6946-1** ½-13 Each Each 6946-1T ½-13 6937-1 %16-18 Each Each **6938-1*** 5%-18, (15/16) Each **6947-1** %16-12 Each 6948-1* %-11 (15/16) Each 6938-1T* 5%-18, (15/16) Each

6939-1T* 3/4-16, (11/8) Each 37-0889 3/4-16, (11/4) Each *Note: Hex Size

6939-1* 3/4-16, (11/8) Each



Red Cap Nuts are replica nuts as used on rocker shaft ends. Available in popular sizes for matching engine and transmission, SAE fine thread only, 10-32. 25 pack

*Note: Hex Size

VT No. 37-8778



Chrome Top Engine Mount Spacer Set for spacing out top 37-0419 37-0419T mount or wide tire conversions. Spacers have 7/16" inner diameter with 11/3" outside diameter.

> VT No. **Thickness** 37-0419 3/4'

37-0419T* 3/4" *Note: Zinc 1321



Replica Factory Hardware Washer, Nut and Screw

```
Replica Steel Washers. Zinc plated
                                                  Steel Washers Continued
unless noted. Check Parts Book for fitment.
                                                  37-9308 6663HB
                                                                       %6 — 1½ — 332
                                                                                                                                  ()HIII
VT No.
          OEM
                     Size/Thickness
                                                  37-0696 6701
                                                                       3/8 --- 13/16 --- 1/16
37-9307
          6001
                     7/16 — 3/4 — 1/16 Black
                                                                       5/16 — 11/16 — 1/16
                                                  37-9287
                                                            6702
                                                                                                                                   Round head
                                                                                                        Split
                                                                                                                      FlexIoc nuts
37-9333
          6002
                     5/16 --- 5/8 --- 1/16
                                                  37-0697
                                                                        1/4 --- 5/8 --- 1/16
                                                                                                                                   Screws
                                                            6703
                     3/32 — 5/16 — 1/32, Brass
37-9340
          6011
                                                                       #10 —1/2 — 3/64
                                                  37-9351
                                                            6716
                                                                                                                                              0
                                                                                                                           37-9195
          6016
                     11/32 — 11/16 — 1/16
                                                                                                      54-0437
                                                            6724W
                                                                       21/32 — 11/16 — 1/16
                     3/8 --- 29/32 --- 1/16
37-9266
          6019
                                                            6736
                                                                                                                Oval Counter-
                                                  37-9135
                                                                       \frac{9}{32} - \frac{5}{8} - \frac{1}{16}
                                                                                                                                             Plain
                                                                                                                            Hexagon
                                                                                                                                     Hexagon
                                                                                                                Sunk head
                     3/8 --- 7/8--- 7/64
37-0836
          6026
                                                                        57/64--- 13/64--- 1/32
                                                  12-1157
                                                            6737
                                                                                                                Screw
                                                                                                                            bolt
37-1344
          6029
                     3/8 --- 7/8--- 7/64
                                                                        17/32 — 7/8 — 7/64
                                                  37-9288
                                                            6738
                     3/8 — 9/16 — 1/16
37-0801
          6033
                                                                       3/8 --- 37/64 --- 1/16
                                                  37-9344
                                                            6758
                                                                                                      Parkerized finish unless
37-0802
          6052
                     9/16 -- 5/16 -- 1/16
                                                                        3/16 — 3/8 — 1/32
                                                  37-9342
                                                            6759
                                                                                                        noted as otherwise.
37-9339
          6053
                     3/16 — 7/16 — 1/16, Nylon
                                                                       21/64--- 33/64 --- 1/16
                                                  37-9323
                                                            6771A
37-9338
          6054
                     3/16 — 9/16 — 1/16, Nylon
                                                                       11/16 --- 29/32 --- 1/16
                                                  37-9361
                                                            6780
                                                                                                     Hex Nuts, Parkerized unless noted
37-9352
          6072
                     3/8 — 11/4 — 1/16
                                                  37-9353
                                                            6804
                                                                        1/2 -- 11/8 -- 1/16
                                                                                                     37-0721 2644-30 \frac{7}{16} -20 N.F. — \frac{7}{16} — \frac{3}{4}
                     3/8 — 2 — 3/50
37-0532
          6083
                                                  37-0857
                                                            6807W
                                                                        1/2 -- 3/4 -- 1/32
                                                                                                                          7/16 - 3/4 -20 N.F, Black
                                                                                                     37-0862
                                                                                                               7863
                     1/4 — 7/16 — 1/16
37-9267
          6099
                                                                        29/69--- 71/200 --- 1/16
                                                  37-9325
                                                            6846
                                                                                                     37-0871
                                                                                                                          7/16 - 3/4- 20 N.F. Chrome
                                                                                                               7863
                     5/16 — 11/16 — 1/8 Parkerized
37-0023
         6107B
                                                                       3/8 — 13/16 — 7/64
                                                  37-0814
                                                            7400HB
                                                                                                                          ½ -20 N.F. — ¾ — ¾
                                                                                                     37-6138
                                                                                                               7905
                     5/16 — 11/16 — 1/8
37-9268 6109
                                                  Plain Steel Washers, Parkerized
                                                                                                     37-6137
                                                                                                               7905
                                                                                                                          As Above, Chrome
37-0094
                     As Above, Cadmium
                                                  37-0737 6182
                                                                       3/16 - 7/16 - 1/32
                                                                                                     37-6139
                                                                                                               7859
                                                                                                                          7/16 -20 N.F.— 3/8 — 3/4
                     1/2 — 13/16 — 1/32
37-9269 6113
                                                                       5/16 — 1/2 — 1/16
                                                  37-0740
                                                            6301
                                                                                                     37-1671
                                                                                                               7905
                                                                                                                          7/16 -20, Zinc
                     13/32 --- 23/32 --- 1/16
37-9270 6115
                                                                       5/16 — 11/16 — 1/16
                                                  37-0741
                                                            6320
                                                                                                     37-1672 7905
                                                                                                                          7/16 -20. Chrome
                     3/16 — 3/8 — 1/16, Cadmium
9985-24 6150
                                                  37-0742 6408
                                                                       <sup>25</sup>/<sub>64</sub> — 1 — ½
                                                                                                     37-1673 7905
                                                                                                                          7/16 -20
14-0031
          6156
                     3/16 — 3/8, Brass (5)
                                                                        3/8 — 13/16 — 1/16
                                                  37-0743
                                                            6395
                                                                                                     37-0723
                                                                                                                          ½ -20 N.F. x. ¾ — ¾
                                                                                                               7905
                     13/64 — 9/16 — 1/16
         6187W
37-0843
                                                                        13/32 — 13/16 — 7/64
                                                  37-1216
                                                            6448
                                                                                                                          ½ -20 N.F. — 5/16 — 13/16
                                                                                                     37-0724
                                                                                                               2643-31
                     #8 — 3/8 — 1/32
37-9271
          6189W
                                                  37-1220
                                                            6490
                                                                        7/16--- 15/16 --- 1/8
                                                                                                     37-0725 2079-36
                                                                                                                          ½ -20 N.F. — 32 — 1/8
37-9309
         6192
                     #8 - 7/16 - 3/64
                                                                        7/16 — 15/16 — 1/8
                                                  37-0744 6490
                                                                                                     37-0726 6032-26
                                                                                                                          ½ -20 N.F. — ½ - 2%
37-0856
          6194
                     13/64 — 11/16 — 3/64
                                                  Flat Washers, Parkerized unless
                                                                                                                          ½ -20 N.F. — 17/32 — 7/8
                                                                                                     37-0727
                                                                                                               6018-36
                     1/4 — 1/2 — 1/16
37-9337
          6228W
                                                  noted
                                                                                                     37-0728 6036-36B 9/16 -18 N.F. — 11/32 — 15/16
37-9336
          6229W
                     5/16 - 11/16 - 3/64
                                                  37-0777
                                                                                                                          %16 -18 N.F. — 1/2 — 15/16
                                                                                                     37-0729 7267-32
                     11/32 — 13/32 — 4/125
23-1700
          6230
                                                                        #10
                                                  37-0779
                                                                                                     37-0731
                                                                                                               3996-36
                                                                                                                          % -18 N.F. — 7/16 — 7/8
                     1/4 — 7/16 — 1/16
37-9043
          6220W
                                                  37-0781
                                                                        #12
                                                                                                     37-0733 3963-30
                                                                                                                          1"-20 N.E.F. — % — 1%
                     1/4 — 23/32 — 1/16
37-9319
          6235
                                                  37-0783
                                                                        3/8
                                                                                                     Screw & Bolts, Parkerized unless noted.
                     5/16 — 11/8 — 5/64
37-9298
          6237
                                                  37-0785
                                                                        5/16
                                                                                                     Fillister Head Screw
                     1/4 --- 1/2 --- 3/32
37-9394
          6239
                                                  37-0023
                                                                        5/16 × 11/16
                                                                                                     37-0739 1062
                                                                                                                          8-32 N.C. — %
                     1/4 --- 9/16 --- 1/32
37-9272
          6242W
                                                  37-0787
                                                                        7/16
                                                                                                     37-1152 1187
                                                                                                                          10-24 N.C. — %
                     1/4 --- 9/16 --- 1/32
37-9523
          6310
                                                  37-0789
                                                                        #8
                                                                                                                          10-24 N.C. — ½
                                                                                                     37-0750
                                                                                                               1199
                     9/16 — 5/16 — 1/32
37-9273
         6316HW
                                                  3284-50 6099
                                                                        1/4 x 7/16 x 1/16 zinc plated
                                                                                                     37-1423 1214
                                                                                                                          10-24 N.C. — 3/4
                     34 — 1½ — 1/32, Nylon
37-9335 6317
                                                  Lockwashers, Parkerized unless noted
                                                                                                     37-0752 1190
                                                                                                                          10-32 N.F. - 3%
                     5/16 — 5/8 — 1/16
5/16 — 11/16 — 1/16
12-1158
          6320
                                                  37-0778
                                                                       1/4
                                                                                                     37-0924
                                                                                                               1190
                                                                                                                          As Above Cadmium
37-9362
          6324W
                                                  37-1022 7010
                                                                        #6
                                                                                                     37-0753
                                                                                                              1202
                                                                                                                          10-32 N.F. — ½
          6327B
                     5/16 --- 3/4 --- 3/64
37-9274
                                                  37-1023
                                                            7015
                                                                        #8
                                                                                                                          10-32 N.F. — 1/2 Flathead
                                                                                                     37-0851
                     5/16 — 15/16 — 3/64
37-0837
          6332B
                                                  37-0780
                                                                        #10
                                                                                                                          Screw, SS
                     5/16 — 7/8 — 5/64
37-9275
          6333
                                                  37-1215
                                                                        #12
                                                                                                                          10-32 N.F. — %
                                                                                                     37-0756 1210
                     1/2 - 11/4 - 1/16
37-0811
          6365
                                                  37-1217
                                                                                                     12-0583
                                                                                                                          10-32 N.F. x %, Zinc, 10 pk
                                                                                                               1210
                     1/2 — 11/4 — 3/32
12-0418
          6366
                                                            7045
                                                  37-0784
                                                                        3/8
                                                                                                     37-0953
                                                                                                                          12-24 N.C. x ½, Zinc, 10 pk
                     3/8 --- 5/8 --- 3/64
37-9310
          6379W
                                                  37-0786
                                                                        5/16
                                                                                                     37-0758 1300
                                                                                                                          12-24 N.C. x 1/2
37-9326
         6341B
                     5/16 - 11/8 - 3/64
                                                            7040
                                                  37-0828
                                                                        5/16 Cadmium
                                                                                                     37-0956 1206
                                                                                                                          10-24 x %, Stainless Steel
37-9276
          6334
                     <sup>7</sup>/<sub>16</sub> — 1 — ½
                                                  37-1678
                                                            7040
                                                                        5⁄16
                                                                                                     Oval Countersunk
                     3/8 — 13/16 — 1/16
37-9277
          6395B
                                                                       7/16
                                                  37-0788
                                                            7055
                                                                                                     37-0905
                                                                                                                          1936 Oval Head Screw Set
                     25/64 — 55/64 — 1/8
37-0839
          6408
                                                  37-0790
                                                                                                     37-0759 2278
                                                                                                                          12-24 N.C. — 13/16
                     25/64 --- 55/64 --- 1/8, Zinc
37-0797
          6408
                                                            7060
                                                  37-0799
                                                                        1/5
                                                                                                     37-0760 2268
                                                                                                                          12-24 N.C. — ½
37-8858
          6410
                     1/4 — 9/16— 1/16, Nylon
                                                  37-0757 7233
                                                                        5/16 — 5/8 Countersunk
                                                                                                                          1/4-24 N.S. — 11/8
1/4-24 N.S. — 13/16
                                                                                                     37-0766
                                                                                                               2341
54-0432
          6415W
                     3% — 11% — 3/32
                                                                        Shake Proof Lockwasher.
                                                                                                     37-0767
                                                                                                               2329
                     3% — 1½ — 11⁄64
37-9324
         6418B
                                                  Hex Nuts, Parkerized unless noted
                                                                                                     Round Head Screw, Parkerized
                     13/32 — 11/16 — 1/16
12-9918 6443W
                                                  37-0436 104
                                                                                                     unless noted.
37-9313
          6440
                     13/32 --- 11/16 --- 1/32
                                                  37-1432
                                                            7620
                                                                        10-24 — 1/8— 3/8 Cadmium
                                                                                                     37-0761 2756
                                                                                                                          1/4-24 N.S. — 7/16
                     13/32 --- 5/8 --- 1/32
12-1193
          6466W
                                                                        1/4 -28 N.F. Acorn, Chrome
                                                  37-0701
                                                                                                     37-0736
                                                                                                               2626
                                                                                                                          8-32 N.C. — 1/4
                     7/16 — 3/4— 1/8
8170-10
          6469HW
                                                  37-0702
                                                            107
                                                                        1/4 -20 N.C. — 1/4 — 1/2
                                                                                                     37-0762
                                                                                                               2762
                                                                                                                          1/4-24 N.S. — 1/2
37-9239
                     7/16 --- 3/4 --- 1/8
          6469
                                                  37-0703
                                                            7691
                                                                        1/4 -24 N.S. — 5/32 — 7/16
                                                                                                     37-0763 2768
                                                                                                                          1/4-24 N.S. — 5/8
          6473HB
                     29/64 — 51/64 — 1/16
37-9279
                                                  37-0704
                                                            451-37
                                                                        1/4 -24 N.S. — 1/4 — 1/2
                                                                                                     37-0764
                                                                                                                          1/4-24 N.S. — 5/8 Chrome
                                                                                                               2767
                     3/8 — 13/16 — 5/32
37-0570
          6474
                                                  37-0706
                                                            111
                                                                        5/16 -18 N.C. — 17/64 — 1/2
                                                                                                                          8-32 N.C. — %
                                                                                                     37-0746
                                                                                                               2638
37-9280
          6481
                     15/32 - 13/16 - 9/64
                                                  37-0707
                                                                        5/16 -24 N.F. — 17/64 — 1/2
                                                            117
                                                                                                     37-0736
                                                                                                                          8-32 N.C. — 1/4
                                                                                                               2626
                    29/64 — 13/16 — 3/32
37-9281
          6486HW
                                                                        5/16-24 N.F. — 17/64 — 1/2 Cad.
                                                  37-0829
                                                            7752
                                                                                                     37-0751 2663
                                                                                                                          10-32 N.F. - 1/4
                     7/16 — 15/16 — 1/8
37-9283 6495HW
                                                                        5/16-24 N.F. — 17/64 — 1/2
                                                  37-1676
                                                            7752
                                                                                                     Hexagon Bolt
          6497HW
                     7/16 — 11/8 — 3/64
37-9133
                                                  37-0708
                                                            7760
                                                                        5/16-24 N.F. — 5/16— 9/16
                                                                                                     37-0765 3779
                                                                                                                          1/4-24 N.S. — 3/4
                     7/16 — 1½ — ½
37-9320
         6516W
                                                                       % -24 N.F. — ¼ — %<sub>16</sub>
% -24 N.F. — <sup>2</sup>/<sub>64</sub>— %<sub>16</sub>
                                                            7789
                                                  37-0709
                                                                                                     37-0768
                                                                                                                          5/16-24 N.F. - 3/4
                                                                                                               3974
                     7/16 — 11/8 — 3/32
37-9284
         6521W
                                                  37-0710
                                                            7793
                                                                                                     37-0769 3996
                                                                                                                          5/16-24 N.F. — 7/8
37-9285
          6522HB
                     7/16 — 11/8 — 5/32
                                                                       % -24 N.F. — ½ — %<sub>16</sub>
                                                  37-0712
                                                            123
                                                                                                     37-0770 4000
                                                                                                                          5/16-24 N.F. — 1
37-9286
          6524W
                     7/16 — 11/8 — 1/32
                                                  37-0714
                                                                        7/16 -20 N.F. Flexloc Nut
                                                                                                                          5/16-24 N.F. — 11/8
                                                                                                     37-0771 4012
                     31/64 — 3/4 — 1/64
37-0010
          6543
                                                            136
                                                  37-0716
                                                                        7/16 -20 N.F. — 1/4 — 5/8
                                                                                                     37-0774 4354
                                                                                                                          %-16 N.C. — 1%
                     1/2 --- 3/4 --- 3/32
37-0011
          6565W
                                                                       7/16 -20 N.F. — 3/8 — 5/8
                                                  37-0717
                                                            7835
                                                                                                     Cotter Pin, Parkerized
                     % — 15/16 — 3/32
37-9291
          6653A
                                                            7835
                                                                       7/16 -20 N.F. — 3/8 — 5/8
                                                  37-0718
                                                                                                     37-0747 510
                                                                                                                          1/16 — 1/2
                     \frac{5}{8} - \frac{1}{2} - \frac{3}{32}
37-9292
         6655
                                                  37-0720 2641-30
                                                                       7/16 -20 N.F. — 3/8 — 3/4
                                                                                                     37-0749 534
                                                                                                                          3/32 — 1
```



48-0369 AEE
48-0472 Joe Hunt Rectangle
48-0483 Servi-Car 45" Restoration 48-1343 Linkert Air Dam
48-0484 Chanper ILK
48-0485 V-Twin Custom 48-1347 V-Twin Customizer 48-1348 Servi Cycle 48-0634 Shovelhead 48-0743 Gary Bang **48-1349** Hap Jones 50 years 48-0829 Indian Larry, 10 pack **48-1350** British Patent Tag **48-1354** Hap Jones Tank **48-1355** World's Fair **48-1357** XLH 1000 **48-0930** Purple Heart **48-0946** Sifton Pack 48-1064 Knucklehead Wings 48-1163 Knucklehead 48-1358 Anderson Supply 48-1359 Stewart Warner 48-1187 Knucklehead Motor 48-1208 Sifton 48-1360 FLH 1200 48-1248 Jerry's Indian Timeline 48-1361 V-Twin Square 48-1362 Newburgh Lumination **48-1324** Buco **48-1325** Bates 48-1384 Stewart Warner 48-1394 LinkertCarb.com 48-1326 Beck 48-1327 Sifton 48-1396 Nick's Custom 48-1328 R Racing 48-1432 Cycle Shack 48-1472 Motorcyclepedia QR 48-1329 H Racing

48-1332 Split Dorf Plug

48-1474 Thor

48-1484 POSA Fuel 48-1485 McCulloch 48-1486 Daytona Race 48-1487 KLG 48-1488 Speed Industry 48-1489 CZ Motorcycle 48-1491 Stromberg Carb 48-1492 Dover Drag 48-1493 Montgomery Drag **48-1494** Hallcrafts **48-1515** Bobber 48-1513 Bobbei 48-1523 Rowe 48-1531 Wall of Death 48-1533 Oil Fill 48-1603 Burkhardt Magneto 48-1604 SAE 60 Weight Oil 48-1634 Motorcyclepedia Round 48-1635 Iver Johnson Round **48-1637** 45 WL Army **48-1638** Champion Frame **48-1641** V-Race 48-1642 Beck 18mm Spark Plug 48-1475 Motorcycle Museum 48-1649 Lockhart 48-1650 Tracy Products

48-1676 Carb OKO
48-1676 Carb OKO
48-1772 Joe Hunt Early
48-1777 Avon Mud Plugger
48-1780 Matchless **48-1781** York Drive Train **48-1782** 1964 World's Fair 48-1783 Square V-Twin Mfg. 48-1785 National Custom Cycle 48-1786 Hurst 48-1787 Flanders 48-1788 Indian Time Line **48-1803** OKO Carburetor CV-40 **48-1805** Eclipse Mfg. 48-1819 Motorcylepedia 48-1884 McGoodies 48-1882 Sam Arena 48-1889 V-Twin Motor Service 48-1890 International Car Show 48-1891 Sifton Cam 48-1961 Doering Spark Plug 48-1962 Orange County, Newburgh, NY 48-1968 Tedd Cycle 48-1972 Drain Oil 48-1973 Made in America 48-1974 FLH 48-1975 KHK

48-2289 Stelling & Hellings Co 48-2290 Klieg Newburgh 48-2291 Hudson Valley AMCA 48-2292 Vertical Magneto 48-2294 NYS License Plate 48-2296 Angola Roller Rink 48-2297 Oilzum Bike 48-2298 Triangle Chicago **48-2300** Vincent **48-2301** Visco Motor Oil 48-2302 Police Eagle 48-2303 Penton 48-2304 Norton 48-2305 Well Made In Taiwan 48-2305 Well wildow in Talwan 48-2306 Wico 48-2307 Washington's Headquarters 48-2308 Delivery Stamp 48-2309 1000 XLCH 48-2310 Alphabet Exhaust **48-2311** 1913 Motorcycle Stamp **48-2313** Motor Patrol 48-2314 Pit's Wall of Death **48-2318** Avalon **48-2319** No One Has. 1323

48-2320 New Parts Slogan



Pewter















Pewter Motors are mounted on a wooden base.

VT No. Type 48-1765 Flathead 48-1766 Panhead 48-1767 Knucklehead 48-1768 Shovelhead 48-1770 **Evolution** 48-1901 De Dion Bouton VT No. Type 48-0940 5 Piece Set 48-1372 Metal Box 48-1628 6 Piece Set 48-1771 Knucklehead 48-1798 TC-88 1999 Replica



48-1378

Motor Models. VT No. Type **48-1365** 74" Indian Chief Model 48-1366 61" Powerplus Model 48-1378 4 Cylinder



883 XL Model. Ironhead motor model features 1:10 scale with authentic 1957 Sportster 900cc details! VT No. 48-0746



Fairbanks 1/2 Scale Magneto Model. Pewter construction. VT No.

48-1675

SMOTOR

HARLEY-DAVIDSON

48-0215

48-0226



Ande Rooney H-D Signs and Magnets VT No. Item

48-0209 At Your Service Tin Sign 48-0210 Freedom Green Tin Sign 48-0211 1923 F-Head Twin Tin Sign Bar and Shield Die-Cut Tin Sign 48-0215 48-0216 Built for Comfort Die Cut Tin Sign Freedom Riders Die-Cut Tin Sign 48-0217 Quality Tin Sign 48-0218

Vintage Iron Motor Oil Tin Sign 48-0225 48-0226 Wings

Bar & Shield Die-Cut Magnet 48-0212 48-0213 Patented Die-Cut Magnet











Lapel Pins with silver patina. VT No. Style 48-1501 Panhead 48-1502 Knucklehead 48-1503 Flathead 48-1511 Shovelhead

Evolution 48-1518 Skull Set 48-1627 **Evolution Gift Set**

48-1370

48-1513









Pewter Clocks with silver patina. Battery included. VT No. Item **48-1654** Motorcycle 48-1653 V-Twin Motor













1/6" Motor Models. 48-1516 Knucklehead 48-1517 Panhead 48-0836 Flatside Shovel 48-0742 45 WL

48-1377 JD Racer Model 48-1198 Metal Box 48-1383 Metal Box 48-1395 Set





1936 Knucklehead 61" Motorcycle Scale Model. Authentic details, 4.5" long. VT No. 48-0931



Motorcycle Key Holder has a bronze finish. Mounting hardware included.

VT No. 48-0947

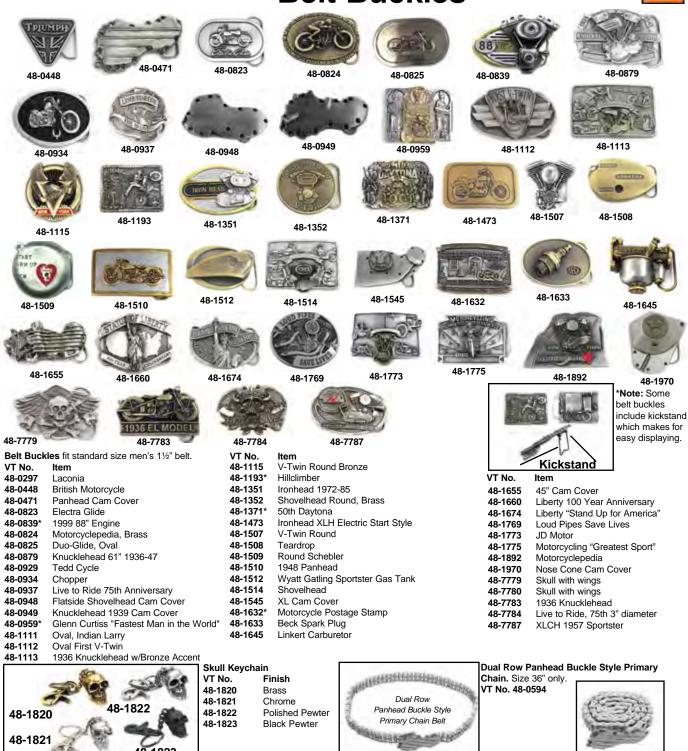


Linkert M Carburetor is a detailed 3/8" scale model! Fully pewter casted and mounted on a wooden base.

VT No. 48-1467

Belt Buckles











48-0234 48-0240 48-0243 48-0237 48-0238



Type

Wrench

Spark Plug

Hand Cuff

Crankshaft

Bearing

Lever Blade

Shock Absorber

Key Chains.

VT No.

48-0233

48-0234

48-0236

48-0237

48-0238

48-0240

48-0243





48-0244

48-1657

48-1661

48-1662

48-1663

48-1664

48-1665

48-1247

48-1469

48-1468

Type

Chain

TC-88

45

Shovelhead

Panhead

Evolution

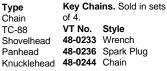
Knuck Motor

Evo Motor 1999 88" Engine



















48-1657 48-1661 48-1662 48-1663 48-1664 48-1665





Gift Sets

















48-1525 Shovelhead Series 48-1526 Beck/Linkert Series **48-1470** Sportster 48-1527 Chopper Series 48-1528 Evo Series

48-8012

48-8013

48-8014

VT No. 48-8012 Cloth Patch Series

Included

48-1475 Motorcyclepedia 48-1962 Newburgh 48-1531 Wall of Death 48-1340 Super X Excelsion 48-1341

VT No. 48-8013 Cloth Patch Series

Included 48-1819

Motorcylepedia Logo Shape Pitt's Wall of Death

48-2314 48-1339 48-1348 Pope Simplex 48-1637 Army

VT No. 48-8014 Cloth Patch Series

Included

48-1472 Motorcyclepedia QR

48-2311 48-2297 Oilzum 48-1350 Triumph

Special Delivery Stamp 48-2308 VT No. 48-1834 Local History Series



Motorcyclepedia 2020 Museum Calendar VT No. 48-0252



Oilzum Novelty Oil Can Coin Bank with colorful graphic body, 6 pack. Top and bottom are non-removable.

VT No. 48-0534





























Cloth Patch Series.

48-8001 Series 1, Joe Hunt Magneto, Vintage Style Oilzim Oil, AEE Chopper, V-Twin Mfg. Customizer, and an "I Bought American" patch.

48-8002 Series 2, Beck, Sifton Motorcycle Products, Sifton Handshake, V-Twin Motorshop, and a FLH patch, V Hap Jones 50 Years, Tedd Cycle

48-8003 Series 3, V Hap Jones 50 Years, Tedd Cycle, SAE 60 Weight Oil, and a

48-8004 Series 4, Linkert Air Dam, New Parts for an Old Standard, Replica V-Twin Shield, Guide Cycle Ray Logo, and a Lockhart

48-8005 Series 5, Flanders, Akront Rim, Joe Hunt Magneto Vintage, and Speed Industry, Hellings and Stellings

48-8006 Series 6, XL 1000, Joe Hunt Magneto Vintage, Akront Rim, Flanders 48-8009 Series 9, V-Twin Motorshop, Akront Rim, KHK, Joe Hunt Vertical Magneto, and a Lockhart patch.

48-8010 Series 10, V-Twin Product, V-Twin Motor Service, Replica V-Twin Shield, V-Twin MFG Customizer, and a Linkert Air Dam patch

48-8011 Series 11, Yale, Pope, Motorcyclepedia Museum, Made in America, and a Hellings and Stellings

48-0549 V-Twin Brands; Sifton Cam, Replica V-Twin Sheild, V-Twin Product Sign, V-Twin Motorshop, V-Twin MFG Customizer, Hellings Company, New Parts for an Old Standard, Tedd Cycle, and Burkhardt Magneto

48-0543 Vintage Brands; Oilzum, Alphabet Exhaust, Anderson Supply, Hellings Company, Hudson Valley AMCA, Sifton Handshake, AEE Chopper, Linkert Air Dam, Sifton Motorcycle Products, and Tedd Cycle

48-1637 Army Patch Set **48-1623** Tedd Cycle Local Patch Set

48-0837 Hot Rod Patch Set

TOOLS

48-1373





48-0926



48-1383

















V-Twin™ Metal Containers.

VT No. Size

48-0926 Round Can 6.61" x 3.94" 48-1383112mm x 112mm x 125mm **48-1372** 89mm x 89mm x 98mm **48-1369** 69mm x 69mm x 65mm 48-1801 V-Twin 2 Gallon Oil Can 48-1690





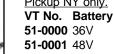








750w Fat Tire E-Bike features an orange frame, wheel and handlebar and is without the front lamp. The saddle is the city soft type. The max speed is 25 km/h and the battery is 36V. Pickup NY only.









Ed Roth's Rat Fink Collector's Can measures 8" x 4.7" x 3.1". VT No. 48-1871





Brando Style Hats. Pleated top has button on top for detail. Yellow braided rope is fastened by button on each side. Visor is white trimmed with black.

VT No. Size 48-0871 Child 48-0872 Small 48-0873 Medium 48-0874 Large







Endorsed by Pit and Esther Lengner www.steilwand.de For more information about the original.

Wall of Death Model by Faller. Unassembled. This is an original reproduction of the breathtaking Pit's steep face show. It functions like the original with three motorcycles driving around the steep face, complete with drive motor and automatic electronic control unit (16v AC/DC). With truck and trailer. H-O scale. VT No. 48-0867



V-Twin™ Reference



V-Twin™ Catalog Racks are black with a V-Twin logo. Feature steel construction to firmly sit on countertop.

VT No. Item 48-1702 18" Rack Turntable for Rack 48-1712



V-Twin™ Dealer Promo Wall Banner Pack includes banner and (2) V-Twin Catalogs. The banner is in full color. Measures 3' x 6'. Heavy gauge vinyl.

VT No. 48-0068



Wyatt Gatling 18" x 24" features metal product logo. VT No. 48-0103



OPEN

Tedd Cycle Metal Sign with embossed letters. 18" wide VT No. 48-0945



V-TWIN VT No. 48-0001

V-Twin™ Dealer Promo Items. V-Twin™ Hours Open Sign in double faced for use on windows or opaque surfaces. V-Twin™ Authorized Dealer Decal is in full color on mylar.

VT No. Decal 48-0004 Hours 48-0001



13 in 1 Folding Tool. VT No. 16-0078



V-Twin™ Shop Bag. Full color V-Twin™ Logo, 8" x 16" deep. Sold in 50 pack.

VT No. Type

48-0040 White with logo 48-0054 Clear without logo



V-Twin Mouse Pad made of natural rubber. Measures 8¾" x 7" with 1/4" thickness. Purple and orange cloth. VT No. 48-1505



V-Twin Product Sign is constructed of 30 gauge steel measuring 18" x 18"

VT No. 48-1114



Tedd Cycle, Inc. Company Profile Brochure includes credit card application and order forms.

VT No. 48-0159



Bottler Opener VT No. Type 48-0545 Tedd Cycle 48-1965 Motorcyclepedia



V-Twin Dealer Decal features full color on adhesive vinyl for indoor or outdoor display, measuring 14" x 14". VT No. 48-0164



Wire Tags in a pack of 25, 1%" x 3¾" with wire attached. VT No. 48-0118



V-Twin Patches and Brand Set includes ten different patches. VT No. 48-0549



V-Twin Catalogs are available for dealers to supply to customers.

VT No. Model

48-2020 Product Reference Guide (1328 pages)

48-1331 Knucklehead 48-1364 Panhead 48-0499 XL (288 pages)

48-0196 FLT

48-1895 Set (Knucklehead and Panhead)





V-Twin™ Commemorative is 1/25" scale measuring 7" long, lockable coin bank and authentic Tedd Cycle, Inc., V-Twin™ logos and colors.

VT No. Type

48-1264 Dodge Pickup, 14th Edition 48-1265 Coupe, 15th Edition



Cloth Patches available with V-Twin Mfg. and our brands. Sold as a pair



V-Twin™ Countermat features our colorful logo. Orange, purple and black on carpet. VT No. 48-0012

V-Twin™ Metal Containers. VT No. Size

48-0926 Round Can 6.61" x 3.94" **48-1383** 112mm x 112mm x 125mm **48-1372** 89mm x 89mm x 98mm

48-1369 69mm x 69mm x 65mm **48-1690** Waste Basket, 5 gallon **48-1801** Round Can, 1.5 gallon





48-0498 48-0470

Knucklehead



1340 cc

48-0030 48-0033

Dual Cam



Panhead









48-0048 Shovelhead

48-0372 **XLCH 1971**

48-1824 45"

Motor Plagues measure 18" x 24" and are made of metal. Motor Plaque Set includes 9 plaques. VT No. 48-1811