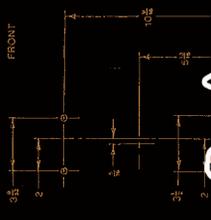


NOTE: SOME TOLERANCES  
HAVE BEEN INCURRED  
IN THIS INFORMATION.

FRONT



New Parts  
Not In The  
**2019**  
En-Cycle-Pedia®





Thank you for choosing

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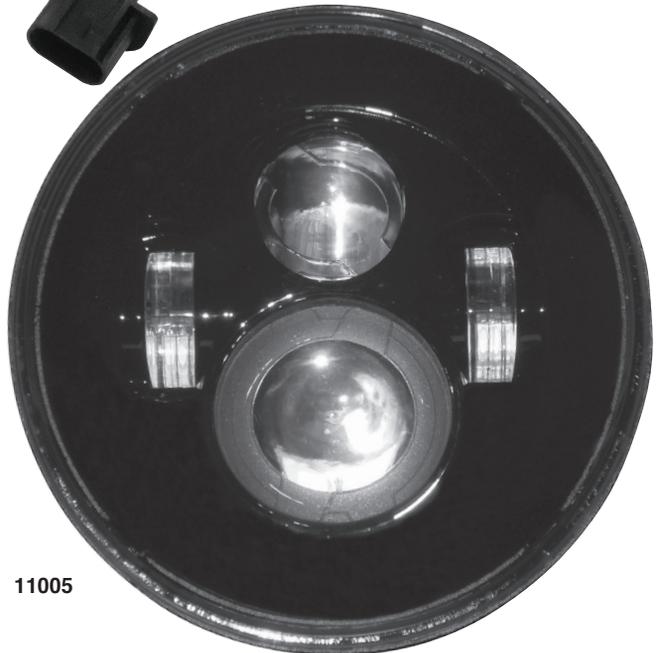
# LED Headlights

7" LED HEADLIGHTS FOR CUSTOM USE



11004

**See Page 1-27 For Matching 4 1/2" Passing Lamps / Spotlights**



11005

- Fits Softail & Touring Models 1994/2017. (Includes wire harness for Softail 2014/2019 & Road Kings).
- LED headlights in 7" diameter versions.
- Heavy die-cast aluminum shell black or silver face as listed.
- Sold each.

**Special Features:**

- Hard coated UV resistant polycarbonate lens.
- 3 times as much light as stock H-3 bulbs.
- White light, makes night into day.

Description	Diameter	Part #
Chrome Face	7"	11004
Black Face	7"	11005

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# Headlight Bulbs

## UNIVERSAL R7 LED HEADLIGHT BULB

**Fanless Heat Sink**

Part  
**11909**



- Voltage: DC12-45V, can work continuously under high voltage 45V.
- 30W power.
- Life time: 30,000 hours.

### FEATURES

- The thickness of the LED luminous point is only 1.25mm, making the beam pattern and light focus almost the same as the standard halogen bulb.
- Uses thermal balance technology, for faster heat dissipation and less light decay.
- Built-in 8A fuse, higher safety assurance.
- Built-in temperature sensing circuit.



## UNIVERSAL H4 LED HEADLIGHT BULB

**NEW**

**NEW 3-Sided Design**



Part  
**11906**

- Fits most models with H4 headlight bulbs.
- Built-in heatsink and cooling fan keeps bulb cool.
- 227% brighter than standard bulbs.

- 3 sided high intensity LED's produce a whopping 3,600 lumens.
- Long lasting LED's provide up to 20,000 hours of life.



## 12 VOLT REPLACEMENT HEADLIGHT BULBS FOR ALL MODELS

### Standard Halogen

Part  
**11809**  
100/55 Watt

Part  
**11807**  
60/55 Watt

These H-4 style double contact Headlight Bulbs can be used as OE replacements or on all headlights that require a replacement bulb with a P43T base. Available in your choice of standard halogen, Xenon boosted premium blue or Xenon-White®. Fits 5 3/4" and 7" O.D. headlights. (Rpls. HD 67697-81)



### Xenon Boosted Premium Blue

Part  
**11814**  
60/55 Watt

Designed to outperform the standard halogen bulb by producing a light closer to true daylight. The special blue coating provides a trace of blue light at the headlight's periphery for a totally custom look. This product fully conforms to all DOT regulations as well as all ECE (European) R37 regulations. By coming closer to a daylight color, these new bulbs allow the brain to actually process more of the information the eye receives from the road. The color of the light matches the sweet spot of the eye, thus more information is transmitted to the light processing area of the brain. The brain sees a broader patch of light directly in front of the bike, but as distance in front of the bike is increased, the XB3 keeps the light on the rider's side of the road, reducing glare to oncoming traffic. Sold each.



# LED Spotlights & Halogen Lens Kit

4 1/2" LED PASSING LAMPS / SPOTLIGHTS FOR CUSTOM USE

**NEW**

See Page 1-19 For Matching 7" LED Headlight



11006



11007

- Super bright LED lights. 3 times brighter than H3 bulbs.
- Hard coated UV resistant Polycarbonate lens.
- White light makes night into day.
- Sold in pairs.

Description	Size	Part #
Chrome Face	4 1/2"	<b>11006</b>
Black Face	4 1/2"	<b>11007</b>

## 4 1/2" SPOTLIGHT ASSEMBLY FOR CUSTOM USE



BLACK SATIN



Part **11024**

- Satin black housing with chrome trim ring.
- Bottom mount stud measures 1" long.
- 35/35W.
- 4 1/2"

## SPOTLIGHT AND PASSING LIGHT ASSEMBLIES FOR DRESSER AND CUSTOM USE



11034

11796

Fits Dresser models  
1962/Later and custom use  
(Rpls. HD 68667-78)

These 12 volt 4 1/2" O.D. Spotlight and Passing Light Assemblies are complete as shown, and ready to bolt on. Available with an American made 30 watt sealed beam light and fluted lens, or with a replaceable 55 watt halogen bulb and semi-fluted lens. The sealed beam lens projects a flat illumination, and the SAE approved halogen lens projects more of an oval shaped illumination. Sold each.

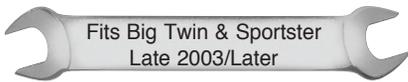
Description	Part #
Complete Halogen Assembly	<b>11034</b>
Housing & Hardware without light - Chrome	<b>11798</b>
Housing & Hardware without light - Satin Black	<b>11796</b>
Halogen Bulb only, 12 volt 55 watt, fits 11034	<b>11804</b>
Wide Angle (See Next Page)	<b>11922</b>

# LED Bulbs

## LED WEDGE TYPE TAILLIGHT BULB FOR ALL MODELS



Part  
11839



Fits Big Twin & Sportster  
Late 2003/Later

- 3157 style dual element LED taillight bulb.
- Eleven bright LEDs for long life and low amperage draw.
- Sold each.

## TORCH LED TURN SIGNAL BULBS



**NEW**

**Sold In Pairs**

- Cyron Torch LEDs give a super bright light to your turn indicators.
- LEDs fit Harley-Davidson® 2" diameter housings
- LEDs features a white halo ring with red or amber LEDs.
- These LEDs offer wider pattern to be seen in adjacent lanes and by the vehicle behind.
- These LEDs will increase your visibility.

**Note:** 2013/Later models do not require you to buy a load equalizer. These interface with stock CAN-BUS. 2012/Earlier require a load equalizer.

Function	Equivalent to	Rpls. HD	Part #
Rear Turn Signal for Single Brake Light - Red	Single Contact	1156	<b>11475</b>
Front Turn Signal - Amber	Dual Contact	1157	<b>11476</b>
Rear Turn Signal (no center brake light) - Red	Dual Contact	1157	<b>11477</b>

## 12 VOLT LED BULBS FOR ALL MODELS



- LED bulbs are not affected by vibration and they are known for their unbelievable life span.
- Most LED bulbs we have found produce only 3500 MCD (mini candle power), but these 19 LEDs per bulb type produce 7000 MCD.
- Total length measures 1 1/2" and the maximum O.D. is 1". Sold each.

**Note:** These bulbs are not DOT approved and should be used accordingly.

**Note:** Due to the lower amp draw of these LED bulbs, a load equalizer may be required for the turn signal function. See **Page 1-30** for our turn signal load equalizer.



Amber



Red



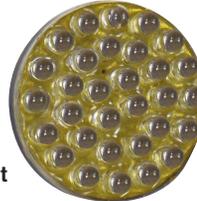
Function	Equivalent to	Amber Part #	Red Part #
Taillight/Brake Light or Running Light/Turn Signal	1157 dual contact	<b>11818</b>	<b>11819</b>
Turn Signal or Marker Light only	1156 single contact	<b>11820</b>	<b>11822</b>

## 12 VOLT LED BULBS FOR ALL MODELS



Side Base

Rear Base



Front



Back

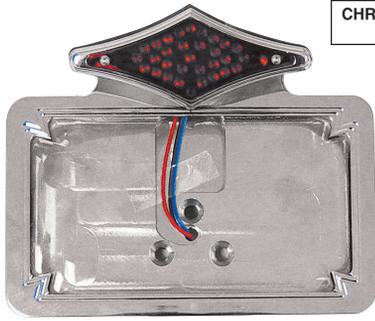
- Vibration and water proof.
- 31 super brite LEDs per bulb.
- Long lasting and low amperage draw make these bulbs a great choice.
- 1 5/8" diameter bulb thickness is .560".
- Available in red or amber color LEDs and with side or rear position bases.
- Available in single or dual contact as listed.
- Sold each.

Description	Equivalent to	Amber Part #	Red Part #
Side Base	1157 Dual Contact	—	<b>11834</b>
	1156 Single Contact	<b>11835</b>	—
Rear Base	1157 Dual Contact	<b>11836</b>	<b>11833</b>

# Taillight/License Mounts

## DIAMOND LED TAILLIGHT/LICENSE MOUNT FOR SOFTAIL & CUSTOM USE

INDEX 1



CHROME PLATED  
BILLET

ELECTRICAL 1



Fender Mount

FRAME 2

- CNC machined from billet aluminum.
- Includes 31 super bright red LED lights for the running light function and one white LED that illuminates the license plate.
- A 4" x 7" license plate will slide in from the bottom and is secured by two hidden set screws.
- 15" lead wires.

FRONT END 3

Type	Fitment & Description	Part #
Fender Mount	Can be used on flat or curved fenders. Includes wedge shaped rubber mount with mounting hardware.	11237

**Note:** This taillight assembly is **not** DOT approved and should be used accordingly.

CONTROL 4

## AXLE MOUNT TAILLIGHT/LICENSE ASSEMBLY FOR SOFTAIL



CHROME PLATED

WHEEL 5



Fits Softail 1986/1999

Features



LED Style

ENGINE 6

- Includes a special adapter that will allow for a 3/4" O.D. axle or a 1" O.D. axle.
- The axle spacer/adjuster stop is incorporated into the license plate backing plate mount for a clean look.
- Hidden allen head lock screws secure the license plate from the backside furnishing you with a smooth, boltless look.
- Mounts on left side (replaces axle spacer adjuster stop)
- 20 red LED lights for high output and low draw
- CNC machined from billet aluminum
- Accepts 7" x 4" license plate
- Hidden wiring
- 12 volt

**Note:** These taillight assemblies are **not** DOT approved and should be used accordingly.

DRIVE TRAIN 7

### REPLACEMENT PARTS

Description	Part #
Taillight housing with lens, LED light board, wires and mounting hardware	11242
Taillight lens only	11708

FUEL 8

EXHAUST 9

## SIDE MOUNT LICENSE PLATE BRACKETS



Part #  
**13130**  
Chrome

Vertical  
Configuration



Horizontal  
Configuration

Part #  
**13129**  
Black

- Unique modular design allows plate to be mounted horizontally or vertically.
- Mounts to either side of bike.
- Available in powder coated gloss black or chrome.

**NEW**

GENERAL 10

REFERENCE 11

# Spark Plug Wires

## ULTRA 40 IGNITION WIRE SETS FOR MILWAUKEE-EIGHT®



- **Ultra 40** sets the standard in high performance ignition wire. With optimized **EMI** (electro magnetic) and **RFI** (radio frequency) resistance, Moroso wire is used in the highest levels of racing.
- At 40 ohms of resistance per foot, our 8.65mm **Ultra 40** features a highly engineered, spiral-wound conductor that maximizes energy transfer and minimizes noise interference.

### Description

Fits FLHR, FLTR, FLTRXS, FLHX, FLHTCU, FLTRU, FLHTK, FLHTKL, FLHXSE, FLHTKSE, FLRT, FLHTCUTG 2017/Later  
 FLDE, Fat Boy FLFB, Fat Boy 114 FLFBS, Heritage Classic FLHC, Heritage Classic 114 FLHCS, Sport Glide FLSE, Softail Slim FLSE, StreetBob FXBB, Breakout FXBR, Breakout 114 FXBRS, Fat Bob FXFB, Fat Bob 114 FXFBS, Low Rider FXLR 2018/2019

### Part #

**18496**  
**18497**

## OE FIT 8MM SPARK PLUG WIRES FOR BIG TWIN & SPORTSTER



- Black spiral core and suppression core spark plug wires from the leader in racing technology.
- The spiral core features Kevlar Core, which is 4 times the tensile strength of the normal aramid fiber wire core.
- 304 stainless steel alloy conductor delivers the highest level of spark energy possible.

- The suppression core features Klass Core (Kevlar and fiberglass yarns) coated with latex conductive coating.
- Both the spiral core and suppression core wires are insulated with EPDM, a material which is UV stable and helps to resist cracking.
- Both types also have 8mm jacket O.D.

Model & Year	Length	Plug End	Coil End	Rpls. HD	Spiral Core Part #	Suppression Core Part #
Big Twin 4 speed models 1965/1984, Softail models 1984/1999 & Dyna 1991/1998	7", 17"	90°	Straight	32093-98	<b>18479</b>	<b>18469</b>
FLH & FLT 5 speed models 1982/1996	8", 20 1/2"	Straight	90°	32091-98	<b>18480</b>	<b>18470</b>
FXR models 1982/Later	10", 10"	90°	90°	32090-98	<b>18481</b>	<b>18471</b>
FLT, FLHT, FLHR & FLTR 1997/1998	19", 19"	Straight	90°	32094-98	<b>18483</b>	<b>18473</b>
FLT, FLHT, FLHR & FLTR 1999/Later	21", 21"	30°	Straight	31932-99A	<b>18484</b>	<b>18474</b>
Dyna models 1999/Later	7", 19"	90°	Straight	31930-99A	<b>18485</b>	<b>18475</b>
Softail models 2000/Later	7", 19"	90°	Straight	32358-00A	<b>18487</b>	<b>18477</b>
All Sportster models (except 1200S) 1986/2003	8", 20 1/2"	Straight	Straight	32092-98	<b>18482</b>	<b>18472</b>
Sportster Sport (4 plug) 1998/2003	21"(2), 24"(2)	Straight	90°	32054-98	<b>18486</b>	<b>18476</b>
Sportster models 2004/Later	18 1/2", 18 1/2"	90°	Straight	31958-04	<b>18488</b>	<b>18478</b>

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# Shocks

## SHOCK ABSORBERS FOR TOURING MODELS



29030

### Ultra-Touring

- Frequency Sensing Technology (FST) allows the shocks to sense the frequency of a bump and automatically adjust damping for superior ride quality.
- Sits 1" lower on most models.

**944 ULTRA TOURING:** Specifically designed to deliver a comfortable ride at a 1" lowered stance. Built around the latest FST technology, the Ultra Touring shocks utilize all the suspension travel provided by the full length units, but in a 1" lowered ride height. The unique Ultra Touring spring combination not only delivers a lowered ride height while its being ridden, but also while it's on the side stand.

**944 ULTRA LOW:** Just like the name implies, this is the lowest version of our 944 Series shocks. Designed to sit 2" lower than a stock HD Touring Model and provide the best ride a short shock can! Want your bike in the weeds, or struggling to reach the ground? The 944 Ultra Low is the shock for the job.

**Note:** There is no substitute for suspension travel; for optimum ride quality, we recommend the taller Ultra Touring version of the 944 Series shocks.



29031  
Ultra-Low

- Adjust spring pre-load by hand; no special tool needed.
- Progressive Rate Main springs specifically designed for touring.
- Available in standard and heavy duty spring rates.
- Made in the USA.

Fitment	Style	Part #
FL & Touring Models 5 speed 1980/Later	13" Ultra Touring Standard Springs	<b>29030</b>
	12.5" Ultra Low Standard Springs	<b>29031</b>
FL & Touring Models 5 speed 1980/Later	13" Ultra Touring, Heavy Duty Springs	<b>29032</b>
	12.5" Ultra Low, Heavy Duty Springs	<b>29033</b>

## PREMIUM SHOCK ABSORBERS FOR BIG TWIN & SPORTSTER



29034



29043

- Premium shock absorbers.
- Adjustable preload.
- Black painted finish with chrome or black springs and covers as listed.
- Short style covers.
- Fit 1/2" mounting studs.

Application	Eye To Eye Length	Chrome Part #	Black Part #
Big Twin 4 Speed 1973/1986 (Except Softail)	11"	<b>29034</b>	<b>29040</b>
	12"	<b>29035</b>	<b>29041</b>
Sportster 1979/2003	11"	<b>29036</b>	<b>29043</b>
	12"	<b>29037</b>	<b>29044</b>
	13"	<b>29038</b>	<b>29045</b>
	14.25"	<b>29039</b>	<b>29046</b>

**Note:** When installing shorter than stock shocks, fender to wheel clearance must be checked.

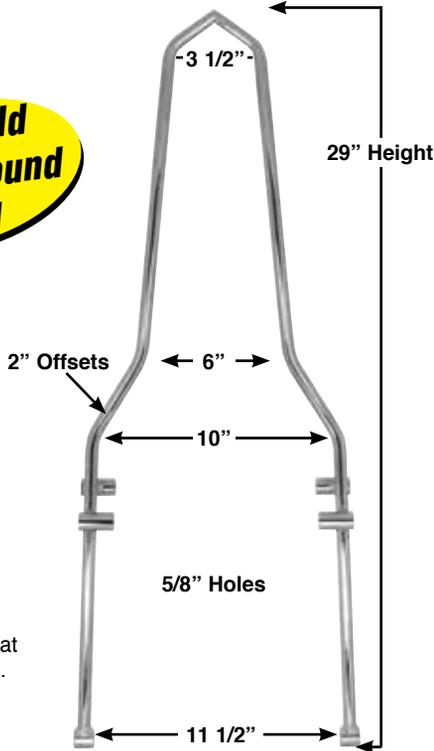
# Sissy Bar & Rear Fender Supports

## SISSY BAR FOR RIGID FRAMES



CHROME PLATED

**1/2" Cold Rolled Round Steel**

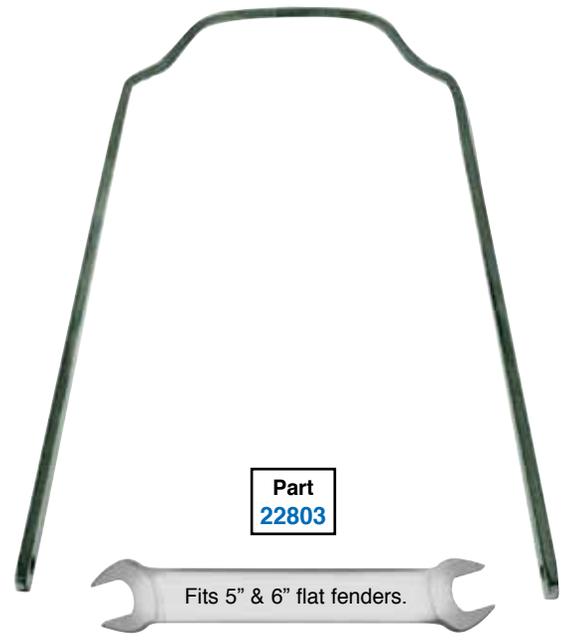


Part **28207**

- 1/2" cold rolled round steel.
- Use to support Fat Bob rear fenders.

## REAR FENDER SUPPORT FOR RIGID FRAME

CHROME PLATED



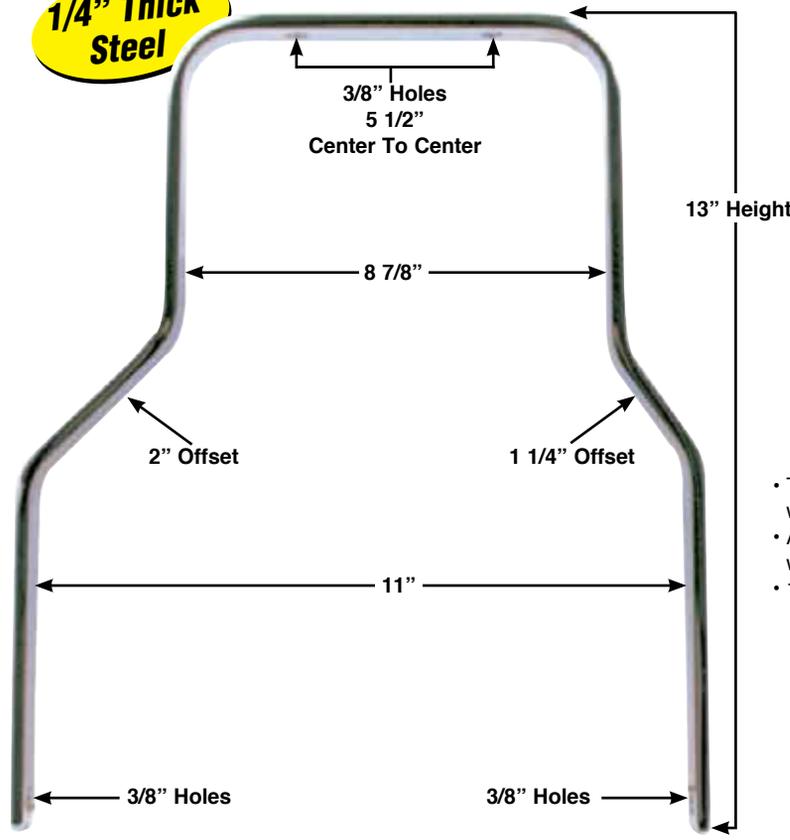
Part **22803**

- For use when sissy bar is not used, to support fender on rigid frame motorcycle.
- Made of 3/16" x 3/4" steel.

## REAR FENDER SUPPORT FOR WIDE TIRE RIGID FRAMES

CHROME PLATED

**1/4" Thick Steel**



**NEW**

**Fits Wide Tire Rigid Frames**

- Top quality Rear Fender Supports designed to fit wide tire rigid frames.
- Available to support most metal fenders 9" wide when not using a sissy bar.
- 1/4" thick steel.

Fender Width	Part #
9" Wide	<b>22713</b>

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# Rear Fenders

## LED SLED ROLLED EDGE FENDERS



**NEW**

RAW STEEL



- 13 gauge fender has a custom rolled edge to add high style to your ride.
- Thick steel fender makes for easy fabrication without damaging integrity.
- Tight contour and no sidewall is pure custom.

Description	Part #
6.75" wide for 130-16 tire	<b>22058</b>
8.5" wide for 180-18 tire	<b>22059</b>

## REAR FENDERS FOR SPORTSTER



22080



22082



22083



22084

- High quality replacement rear fenders for Sportsters as listed.

Fitment Year	Rpls. HD	Notes	Part #
1982/1993	59674-81A	—	<b>22080</b>
1997/1998	59756-97	—	<b>22082</b>
1999/2003	59674-99	—	<b>22083</b>
1982/2003	—	Undrilled bobbed for custom use	<b>22084</b>

# Footboards

MINI FOOTBOARDS FOR ALL MODELS

BLACK & CHROME

**NEW**



24070  
3" Chrome



24071  
3" Black

- Mini Footboards can be used in place of male mount footpegs on passenger pegs and highway bar pegs and clamps.
- Available in chrome or black finish.
- Available in two sizes, 3" and 4" widths, and have non-slip rubber treads.
- Sold in Pairs.

Description	Size	Finish	Rpls. HD	Part #
Mini Footboards for Male Mount H-D Footpeg Applications	3"	Chrome	50500139	<b>24070</b>
	3"	Black	50500144	<b>24071</b>
	4"	Chrome	50500109	<b>24072</b>
	4"	Black	50500124	<b>24073</b>

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# Custom Springers

## ANTIQUe STYLE SPRINGERS FOR CUSTOM APPLICATIONS



- Fully assembled with in-line top bracket without built in rake. (0 degree rake)
- The standard length springer, (20" measured from the bottom of lower tree, to the axle center) is comparable to vintage FL model fork length.
- 1" O.D. steering stem designed for Timken® type bearings.
- Use our **Part 36652** located on **Page 3-5** neck cup conversion kit to install springer on K Model and Sportster 1952/1981.
- Measures 8 3/4" between the axle rockers. Cast rockers.
- Includes 3/4" O.D. axle.
- Riser mounts are on 4 3/4" centers and threaded 1/2-20.
- Universal brake rod mount is on the right rear leg for disc brakes. 5/8" hole.

Length	Notes	Chrome Part #	Gloss Black Powder Coat Part #
18"	—	<b>35244</b>	<b>35245</b>
20"	Same as vintage FL	<b>35235</b>	<b>35240</b>
22"	—	<b>35237</b>	<b>35241</b>
24"	Same as modern FXST Softail	<b>35238</b>	<b>35242</b>
26"	—	<b>35239</b>	<b>35243</b>

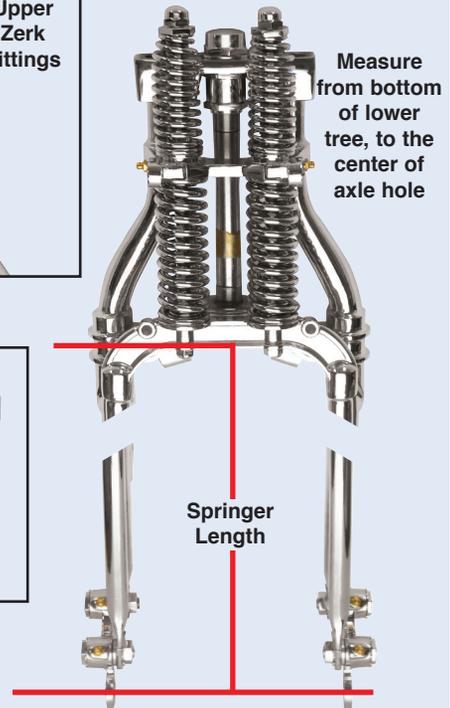


Upper Zerk Fittings



Lower Zerk Fittings

### How To Determine Springer Length



Included 3/4" O.D. Front Axle Kit

CHROME PLATED

### Accessories



35314



35312



35313



35339

### Description

- Handlebar Riser Adapter kit, 3 1/2" centers
- Replacement Chrome Adapter Hardware kit with chrome acorn nuts
- Replacement Chrome Adapter Hardware kit with chrome acorn nuts
- Replacement Rocker Studs

CHROME PLATED

### Part #

- 35312**
- 35313**
- 35314** **NEW**
- 35339**

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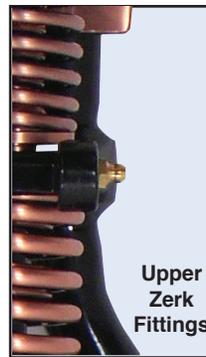


## COPPER AND BLACK ANTIQUE STYLE SPRINGERS FOR CUSTOM APPLICATIONS

- Fully assembled with in-line top bracket without built in rake. (0 degree rake).
- The standard length springer, (20" measured from the bottom of lower tree, to the axle center) is comparable to vintage FL model fork length.
- 1" O.D. steering stem designed for Timken® type bearings.
- Use our **Part 36652** located on **Page 3-5** neck cup conversion kit to install springer on K Model and Sportster 1952/1981.
- Measures 8 3/4" between the axle rockers. Cast rockers.
- Includes 3/4" O.D. axle.
- Riser mounts are on 4 3/4" centers and threaded 1/2-20.
- Universal brake rod mount is on the right rear leg for disc brakes. 5/8" hole.



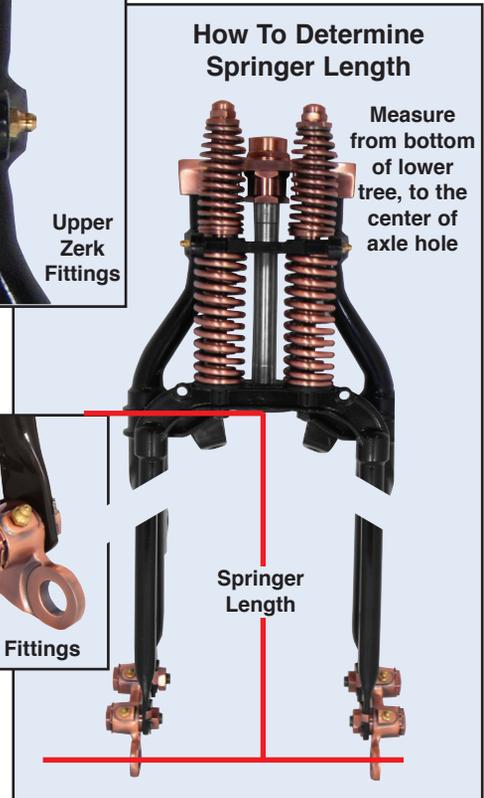
Length	Notes	Copper & Black Part #
18"	—	<b>35246</b>
20"	Same as vintage FL	<b>35247</b>



Upper Zerk Fittings



Lower Zerk Fittings



Included 3/4" O.D. Front Axle Kit

### Accessories



Description	Part #
Black Adapter Kit with Chrome Acorn Nuts	<b>35314</b>
Replacement Hardware with Chrome Acorn Nuts for 35312 & 35314	<b>35313</b>

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# Springer Shock Kits

## ANTIQUE SPRINGER SHOCKS

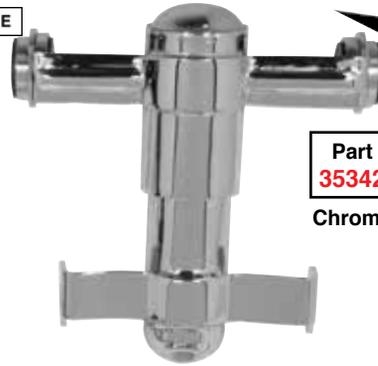
**NEW**



Part  
**35343**

Black

BLACK & CHROME



Part  
**35342**

Chrome



- Reproduction of original style Springer shock. Use on Mid-USA Antique Springers.
  - Dampens spring bounce.
  - Adds nostalgic look to Bobber builds.
- Note:** On new Springers, mounting holes may need to be reamed slightly, due to chrome or powder coat buildup. This cannot be helped.

## HARDBODY RIDE CONTROL KITS



Part  
**35311**

Black

Part  
**35310**

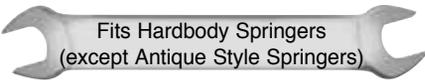
Chrome



35319



Shown Mounted



Fits Hardbody Springers (except Antique Style Springers)

- Kit bolts on to Hardbody Springers for increased ride control.
- Excellent upgrade for Springer front forks without built in shock mounts.
- Helps control spring action for a much smoother ride.
- Includes mounting hardware.

### Replacement Parts

Description	Finish	Part #
Springer Shock	Chrome	<b>29005</b>
Bottom Springer Shock Mount - Pair	Chrome	<b>35319</b>

## SPRINGER SHOCK ABSORBERS FOR SPRINGER FORKS



29005



29014

- High quality OE replacement springer shock absorber.
- Sold Each.

Description	Chrome Part #	Black Part #
Fits FXSTS 1988/2006 (Rpls. HD 54483-88)	<b>29005</b>	<b>29014</b>
Fits FLSTS 1997/2003 & FLSTSC 2005/Later (Rpls. HD 54484-97)	<b>29006*</b>	<b>29015*</b>

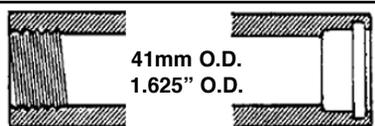
\* Shock Absorber is much stiffer for heavy bike with OEM Springer.

# Fork Slider Tubes

## FORK SLIDER TUBES FOR BIG TWIN AND SPORTSTER

All Fork Slider Tubes are centerless ground from seamless aircraft tubing in either show chrome (USA) or hard chrome (Import).

All fork tubes are sold in pairs only. Show chrome style includes spring spacers, hard chrome style does not include spring spacers.

Model & Year	Rpls. HD	Length	Show Chrome	Hard Chrome	Cross Section of Tube
FL, FLH 1949/Early 1977 <b>Note:</b> Uses 1/8" NPT Allen drain plugs on the fork legs.	45950-48	Stock 20 1/2"	<b>36001</b>		 <p>41mm O.D. 1.625" O.D.</p>
		2" O.S.	<b>36002</b>		
		4" O.S.	<b>36003</b>		
		6" O.S.	<b>36004</b>		
FL, FLH, FLHS, FLH-80 Classic Late 1977/1984 <b>Note:</b> Uses Phillips head screws for drain plugs on the fork legs.	45825-77A	Stock 20 3/4"	<b>36007</b>		 <p>41mm O.D. 1.625" O.D.</p>
		2" O.S.	<b>36008</b>		
		4" O.S.	<b>36009</b>		
		6" O.S.	<b>36010</b>		
		8" O.S.	<b>36013</b>		
10" O.S.	<b>36014</b>				
FXWG 1980/1984 FLT, Classic 1980/1983 (Showa)	45417-80	-4" U.S.	<b>36007</b>	<b>36100</b>	 <p>41mm O.D. 1.625" O.D.</p>
		-2" U.S.	<b>36008</b>	<b>36101</b>	
		Stock 24 3/4"	<b>36009</b>	<b>36102</b>	
		2" O.S.	<b>36010</b>	<b>36102</b>	
FLT, FLTC, FLTCU, FLHT, FLHTC, FLHTCU, FLHS, FLHR 1984/1999 with or without air forks	45827-84	Stock 20 7/8"	<b>36027</b>	<b>36075</b>	 <p>41mm O.D. 1.625" O.D.</p>
		2" O.S.	<b>36028</b>	<b>36076</b>	
		4" O.S.	<b>36029</b>	<b>36103</b>	
FLST, FLSTC, FLSTF, FLSTN 1986/1999	45930-86	-2" U.S.	<b>36027</b>	<b>36075</b>	 <p>41mm O.D. 1.625" O.D.</p>
		Stock 22 7/8"	<b>36028</b>	<b>36076</b>	
FXWG 1985/1986 FXST, FXSTC 1984/1999 FXDWG 1993/1999	45417-84	Stock 24 1/4"	<b>36029</b>	<b>36079</b>	 <p>41mm O.D. 1.625" O.D.</p>
		2" O.S.	<b>36037</b>	<b>36080</b>	
		4" O.S.	<b>36046</b>	<b>36081</b>	
		6" O.S.	<b>36047</b>	<b>36082</b>	
		8" O.S.	<b>36048</b>	<b>36083</b>	
		10" O.S.	<b>36058</b>	<b>36084</b>	
		12" O.S.	<b>36057</b>	<b>36085</b>	
14" O.S.	<b>36059</b>	<b>36085</b>			
16" O.S.	<b>36053</b>				
FXST 2000/Later FXDWG 2000/2005	45417-00	Stock 24 1/4"	<b>36060</b>	<b>36104</b>	 <p>41mm O.D. 1.625" O.D.</p>
		2" O.S.	<b>36061</b>	<b>36105</b>	
		4" O.S.	<b>36062</b>	<b>36106</b>	
		6" O.S.	<b>36063</b>	<b>36107</b>	
Touring Models 2000/2013	45890-97	Stock 20 7/8"	<b>36030</b>	<b>36108</b>	 <p>41mm O.D.</p>
		2" O.S.	<b>36031</b>	<b>36109</b>	
		4" O.S.	<b>36060</b>	<b>36110</b>	
FLST, FLSTC, FLSTF, & FLSTL 2000/Later	45930-00	-2" U.S.	<b>36030</b>	<b>36111</b>	 <p>41mm O.D.</p>
		Stock 22 7/8"	<b>36031</b>	<b>36112</b>	
		2" O.S.	<b>36060</b>	<b>36113</b>	



Continued On Next Page

# Fork Slider Tubes & Assemblies

## FORK SLIDER TUBES FOR BIG TWIN AND SPORTSTER (CONTINUED)

Model & Year	Rpls. HD	Length	Show Chrome	Hard Chrome	Cross Section of Tube
FXDWG 2006/Later Wide Glide	46617-06	-2" U.S.	<b>36091</b>	<b>36088</b>	49mm O.D. 1.929" O.D.
		Stock 27 1/2"	<b>36092</b>	<b>36089</b>	
		+2" O.S.	<b>36093</b>	<b>36090</b>	
FXD Dyna Glide 2006/Later	46605-06	Stock 25 1/2"	<b>36091</b>	<b>36088</b>	49mm O.D. 1.929" O.D.
		+2" O.S.	<b>36092</b>	<b>36089</b>	
		+4" O.S.	<b>36093</b>	<b>36090</b>	
XL, XLH, XLCH, XLCR 1975/1983 XLS, XLX 1983 FX, FXE, FXEF 1976/1983 (Showa Fork)	45407-75	-2" US	<b>36022</b>		35mm O.D. 1.375" O.D.
		Stock 23 1/4"	<b>36023</b>		
		+2" O.S.	<b>36024</b>		
		+4" O.S.	<b>36025</b>		
XLS 1979/1982 FXS, FXS-80 1977/1982 FXB, FXSB 1980/1984 FXR, FXRS 1982/1983	45644-77	-2" U.S.	<b>36023</b>		35mm O.D. 1.375" O.D.
		Stock 25 1/4"	<b>36024</b>		
		+2" O.S.	<b>36025</b>		
Sportster 1987/Later (except Hugger 1992/Later) FXLR 1987/Later, FXR,FXRS 1988/Later (except Sport Edition)	45381-87	-2" U.S.	<b>36042</b>		39mm O.D. 1.534" O.D.
		Stock 24 1/4"	<b>36043</b>		
		+2" O.S.	<b>36044</b>		
		+4" O.S.	<b>36045</b>		
FXRS Sport Edition 1987/1990, FXRT, FXRS convertible 1988/Later	45393-87	-2" U.S.	<b>36043</b>		39mm O.D. 1.534" O.D.
		Stock 26.1/4"	<b>36044</b>		
		+2" O.S.	<b>36045</b>		
		+4" O.S.	<b>36049</b>		

### 41MM FORK SLIDER TUBE ASSEMBLIES FOR BIG TWIN



HARD CHROME PLATED



- Completely assembled and ready for installation.
- Features hard chromed fork tube for smooth action and years of service.
- Includes everything as shown and all internals.
- Sold as one assembly. Order two to complete one front end.
- See page **3-32** for fork seals and page **3-28** for fork oil.

Model & Year	Standard	-2"	STD	+2"	+4"	+6"	+8"	+10"	+12"	+14"
	Tube Length									
FXST, FXSTC & FXDWG 1984/1999	24 1/4"	<b>36114</b>	<b>36055</b>	<b>36065</b>	<b>36066</b>	<b>36067</b>	<b>36068</b>	<b>36069</b>	<b>36070</b>	<b>36071</b>
FLST & FLSTF 1986/1999	22 7/8"	<b>36115</b>	<b>36056</b>	<b>36116</b>	<b>36117</b>	—	—	—	—	—

### 49MM FORK SLIDER TUBE ASSEMBLIES FOR BIG TWIN



HARD CHROME PLATED



- Completely assembled and ready for installation.
- Features hard chromed fork tube for smooth action and years of service.
- Includes everything as shown and all internals.
- Sold as one assembly. Order two to complete one front end.
- See page **3-32** fork seals and page **3-28** for fork oil.

Model & Year	Tube Length		
	-2"	STD	+2"
FXDWG 2006/Later	<b>37025</b>	<b>37024</b>	<b>37026</b>

# Grips

## THROTTLE CONTROL WITH GRIPS FOR MOST MODELS



CHROME PLATED

Part  
42092



- All Models 2008/Later with Fly-By-Wire throttle.
- 5" long grips feature raised black rubber for a secure feel and chrome plated flames.

**Note:** Will not fit models with handlebar air reservoir.

## THROTTLE CONTROL WITH GRIPS & ACCESSORIES



CHROME PLATED

Throttle Boss Shown Installed



- Grips feature vibration absorbing rubber inserts and include a throttle tube that can be used for single or dual type exterior cables. The end caps are removable and allow access to the valve on models with air reservoir type handlebars.
- The adjustable position Throttle Boss reduces muscle stiffness and fatigue. Mounts on the right or left grip and includes mounting hardware. Sold each.

Description	Part #
Grip Set	42053
Throttle Boss	42120

## THROTTLE CONTROLS WITH GRIPS



- Available in chrome or black anodized for either exterior throttle cables or fly-by-wire as listed.
- Custom Contour styles have an ergonomic design with billet aluminum or black anodized ends.

- Air Cushioned styles feature Air Cushioned Absorption System (ACAS) that softens Kraton rubber. Includes billet aluminum ends and rings.
- Sold in pairs.

Style	Throttle type	Finish	Part #
Custom Contour	Exterior	Chrome	42023
	Fly-by-wire	Chrome	42024
	Exterior	Black Anodized	42025
	Fly-by-wire	Black Anodized	42016 <b>NEW</b>
Air Cushioned	Exterior	Chrome	42026
	Fly-by-wire	Chrome	42027
	Exterior	Black Anodized	42028
	Fly-by-wire	Black Anodized	42018 <b>NEW</b>

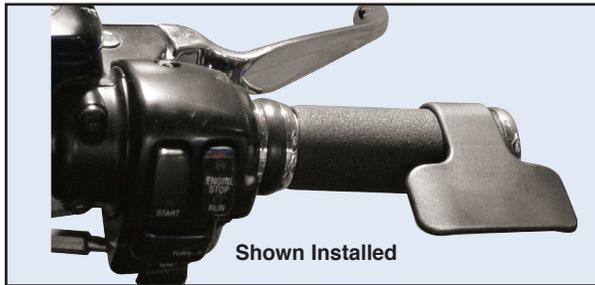
# Throttle Assists, Thumb Screw & Clamp

**WRIST REST**

## THROTTLE ASSIST FOR ALL MODELS



1 INDEX



Shown Installed

Part  
42122

- Simple clip-on design fits any size throttle grip.
- Helps to eliminate the dreaded "death grip" hand cramp.
- Made of tough space age polymers.

1 ELECTRICAL

2 FRAME

3 FRONT END

4 CONTROL

5 WHEEL

6 ENGINE

7 DRIVE TRAIN

8 FUEL

9 EXHAUST

10 GENERAL

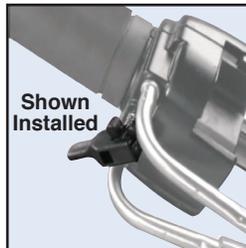
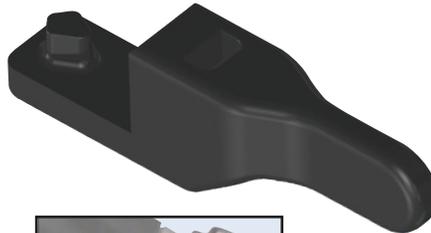
11 REFERENCE



## THROTTLE ASSIST



- Dr. Cruise extension paddle saves your wrist and arm from the pain of long rides.
- Easily clips onto the throttle assist wheel. No tools required.
- Push paddle forward and it's engaged, allowing you to rest your hand. Push paddle back, and throttle returns to idle position.
- Easy to override for safety.
- Sold each.



Shown Installed

Part  
42121  
Black

**NEW**  
Part  
42127  
Chrome



## THROTTLE THUMB SCREW FOR THROTTLE CONTROL

CHROME PLATED



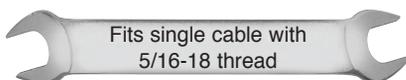
Part  
42087

- High Quality replacement thumb screw for throttle control.
- Rpls. HD 56397-91.

## THROTTLE HOUSING CLAMP FOR CUSTOM USE

CHROME PLATED

Part  
42123



Fits single cable with  
5/16-18 thread

- Cone shape throttle housing clamp provides a unique look.
- Die cast construction 1 1/4" long.
- Designed for 1" O.D. handlebars.
- Use with 1982/1995 style throttle cable.



Shown Installed

## 1 1/4" RISER SET FOR BIG TWIN



CHROME PLATED



For Use With 1 1/4" Handlebars

Part  
41016

- Forged aluminum for high strength.
- 2 1/4" height.
- 3/4" offset.
- Use with 1/2-13 bolts See Page 4-37.

## 1 1/4" RISER SET FOR BIG TWIN



CHROME PLATED



For Use With 1 1/4" Handlebars

Fitment	Finish	Part #
Fits FXSTC 2006/Later & Custom Use Rpls. HD 56916-07	Chrome	41002
	Black Powder Coat	41003 <b>NEW</b>

- Fit 1 1/4" I.D. fat handlebars.
- Gives your Softail an aggressive look.
- Show quality chrome plating.
- Use with 1/2-13 riser bolts.

## 3" OFFSET RISERS FOR CUSTOM USE



For Use With 1 1/4" Handlebars



Part #  
41045

Black

Part #  
41046

Chrome

- Billet 3" offset risers available in chrome or black as listed.
- Use 1 1/4" diameter handlebars.
- Use with 1/2-13 riser bolts.

## FXDF STYLE RISERS FOR CUSTOM USE



For Use With 1 1/4" Handlebars

5 Inch Rise



Fits FXDF 2008/2017 & custom applications  
(Rpls. HD 59783-08 & 56898-08)

- Forged 6061-T6 billet aluminum risers and clamp for 1 1/4" diameter handlebars.
- 5" rise height.
- Available in chrome or black powder coat finish.

Description	Finish	Part #
Top Clamp & Risers	Chrome	41058
	Black Powder Coat	41059

## SMOOTH TOP HANDLEBAR RISERS FOR CUSTOM USE



CHROME PLATED



- Fit 1" O.D. handlebars.
- Unique top assembly produces the illusion of a bottless clamp.
- Forged aluminum construction for high strength and light weight.
- Rise is measured from bottom of riser to the center of the handlebar.
- Drilled and tapped for 1/2-20 or 1/2-13 mounting bolts as listed.
- Sold as a set.

Rise	Thread	Part #
2"	1/2-20	41037
4"	1/2-20	41038
6"	1/2-20	41039
8"	1/2-13	41036

# Universal Brake Lines

## UNIVERSAL BLACK & CLEAR COAT #3 HOSE AND FITTINGS FOR BRAKES & HYDRAULIC CLUTCHES



DOT APPROVED



### Black & Clear Coat Brake Hose

BRAIDED STAINLESS STEEL



- Efficient and economical brake line solution for any bike.
- Meets DOT and TUV specifications, allowing on road usage worldwide.
- Hose features clear or black PVC coating, PTFE inner liner, and premium stainless steel braided armor.
- PVC hose coating adds great looks, abrasion protection to expensive parts, and resistance to damaging UV rays.

- PTFE liner is an inert material, compatible with all hydraulic and brake fluids, has a heat range of -158° to 500°, and shields brake systems from moisture, unlike other materials like nylon.
- Stainless steel braid is superior in pressure rating, flame resistance, and volumetric expansion to all other materials, including Kevlar®, resulting in unmatched stopping power.

Length	Clear Part #	Black Part #	Length	Clear Part #	Black Part #	Length	Clear Part #	Black Part #	Length	Clear Part #	Black Part #	Length	Clear Part #	Black Part #
9"	49684	49414	21"	49694	49424	36"	49756	49466	52"	49766	49486	69"	49721	49451
10"	49685	49415	22"	49695	49425	38"	49757	49467	54"	49767	49487	70"	49722	49452
12"	49686	49416	23"	49696	49426	40"	49758	49468	56"	49768	49488	71"	49723	49453
14"	49687	49417	24"	49697	49427	42"	49759	49469	58"	49769	49489	72"	49724	49454
15"	49688	49418	25"	49698	49428	43"	49760	49480	60"	49770	49490	74"	49725	49455
16"	49689	49419	26"	49699	49429	44"	49761	49481	61"	49771	49491	76"	49726	49456
17"	49690	49420	28"	49752	49461	45"	49762	49482	62"	49772	49492	78"	49727	49457
18"	49691	49421	30"	49753	49463	46"	49763	49483	64"	49773	49493	80"	49728	49458
19"	49692	49422	32"	49754	49464	47"	49764	49484	66"	49774	49494			
20"	49693	49423	34"	49755	49465	50"	49765	49485	68"	49720	49450			

### #3 Adapter Fittings

10mm - 45735 12mm - 45738	10mm - 45736 12mm - 45739	10mm - 45737 12mm - 45740	3/8-24 - 45749	3/8-24 - 45744	3/8-24 - 45745	3/8-24 - 45743
3/8-24 - 45746	1/8-NPT - 45741	1/8-NPT - 45742	1/8-NPT - 45747	Male "T" - 45748	#3 Union - 45751	3/8-24 - 45750

### Rear Fitting For Brake Light Switch

5/16" Mount  
1/8-NPT & #3x2  
**45775**

CHROME PLATED

### Hydraulic Clutch Hose Adapter

**NEW**

10° Bend  
**45772**

Fits Milwaukee-Eight® Models

### Front Brake Tees With 5/16" I.D. Mount

CHROME PLATED

5 1/8"

10mm - 45771

Thread	Part #
3/8-24 IF x 3	45769

### Banjo Bolts With Crush Washers

Size	Rpls. HD	Part #
10mm (3/8-24)	41747-82 & 41731-82	45542
12mm	41739-84A & 45583-83	45543

### Banjo Bolt Crush Washers

ALUMINUM

Size	Rpls. HD	Part #
10mm	41731-82	45767F
12mm	45583-83	45768F

### Hydraulic Clutch Hose Adapter

CHROME PLATED

**72419**

Fits V-Rod & Twin Cam with OE hydraulic transmission end cover.

- 1 INDEX
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# Shift Levers

## OE STYLE FOOT SHIFT LEVERS FOR ALL MODELS



CHROME PLATED

These replacement Foot Shift Levers meet or exceed the OEM specifications. See **4-121/122** for foot shift pegs.

### Big Twin



Part  
**44202**

FL 1954/1973 without splines  
(Rpls. HD 34606-54TA)



Part  
**44220**

FL 1974/1984, FXWG 1980/1986  
with splines  
(Rpls. HD 34606-74)



Part  
**44205**

FX models 1974/1985,  
FXST 1986/1989  
(Rpls. HD 34564-74TA)



Part  
**44212**

FL 4 speed 1974/1984 Heel/Toe with splines  
(Rpls. HD 34690-74A & 34692-74TA)



Part  
**44245**

FXST models 1990/Later and  
Dyna models 1991/Later  
(Rpls. HD 34564-90A)



Part  
**44219**  
Toe & Heel

Mid Control Dyna Models 1999/2018



Part  
**44210**

FXR models 1982/Later  
(Rpls. HD 34599-81)



Part  
**44218**

FXWG 1980/1986, FXST 1984/1985, FLHS Late  
1981/1984 with splines  
(Rpls. HD 33664-81T) Note: Shift peg mounting  
hole not threaded. Use long stud style shift pegs.



Part  
**44250**

FLT 1983/Later,  
FLST models 1987/Later, FLSTN  
1993/1996  
(Rpls. HD 33895-82B)



Part  
**44254**  
Heel

FLT 1983/1999,  
FLST models 1987/1999,  
FLSTN 1993/1996  
(Rpls. HD 33640-83)



**NEW** Part  
**44216\***  
Black

Part  
**44217\***  
Chrome

FLT models 1983/Later & FLST 1986/Later  
\*Extended foot shift lever is 8 1/2" long  
for a more comfortable foot position.

### Sportster & K Model



Part  
**44202**

1955/1974 without splines  
(Rpls. HD 34606-54TA)

CHROME PLATED



CHROME PLATED

Part  
**44229**

2004/Later  
(Rpls. HD 34660-04)



POLISHED

Part  
**44213**

1975/1976  
(Rpls. HD 34666-75)



CHROME PLATED

Part  
**44204**

1977/1985  
(Rpls. HD 34606-75T)



CHROME PLATED

Part  
**44214**

1986/1989  
(Rpls. HD 34606-86A & 34605-86T)



CHROME PLATED

Part  
**44228**

1990/2003  
(Rpls. HD 34606-90)

# Hubs

## COMPLETE REAR HUB ASSEMBLIES FOR BIG TWIN AND SPORTSTER



CHROME PLATED

- Include all spacers, bearings and oil seals.
- Ready to lace to your choice of rims.
- For use with disc brakes.

Rear



57200



57218



57214



57201

Model & Year	Rpls. HD	Part #
FL, FLH 1973/Late 1984 & FX, FXWG 1973/1984 3/4" Timken Bearing	43540-73A	<b>57200</b>
Softail, Dyna, FXR & Sportster 1986/1999 3/4" Timken Bearing	40976-86A	<b>57218</b>
Softail 2000/2007, Dyna 2000/2005, FLT 2000/2001 & Sportster 2000/2004 3/4" Shielded Bearing	40976-00	<b>57214</b>
Sportster 1955/1978 17mm Shielded Bearing	41017-55C 41017-66	<b>57201</b>

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6 ENGINE

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8 FUEL

9 EXHAUST

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11 REFERENCE

# Valve Guide, Spring & Related Tools

## MILWAUKEE-EIGHT® VALVE SPRING COMPRESSOR



**NEW**



Part  
**60755**

- Quick release system presses straight against the retainer to eliminate side loading the valve and keepers.
- Works on all motorcycle, Milwaukee-Eight®, ATV, UTV, and small engine cylinder heads.
- Billet 6061 aluminum frame provides unmatched strength, stiffness, and lower weight.
- Fully adjustable top and bottom.
- Aluminum lower adjuster will not damage or scratch valves.
- Includes two universal fork style tips (24mm and 28mm outside diameter).
- Durable blue anodized finish with laser engraved markings.
- Simple, fast, and easy to use.

## MILWAUKEE-EIGHT® "ON BIKE" VALVE SPRING COMPRESSOR



**NEW**



Part  
**60756**

This patent pending "on bike" valve spring compressor kit for Milwaukee-Eight™ 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.

## VALVE SPRING COMPRESSOR FOR ALL MODELS



BLACK WRINKLE



Part  
**60754**

Made for the longer valve and spring combination of the Evolution, but will still work on all early Big Twin and Ironhead Sportster models. Works on all Big Twin and Sportster heads, all years. Black wrinkle powder coated. (Rpls. HD 96600-36B)

## MILWAUKEE-EIGHT® VALVE SPRING COLLAR



Part  
**60853**

The smaller multiple valves of the Milwaukee-Eight® engine require a different valve spring collar for disassembly and assembly. Rather than come up with an entirely new tool for the job, JIMS® has developed an adapter collar that allows their existing valve spring compressor, (Part # 60754 See This Page) to get both jobs done. The usual advantages of lower cost and less space required in the tool box add to this tool's function.

## VALVE GUIDE DRIVER TOOL SET FOR ALL MODELS



Part  
**60738**

Three piece set fits 5/16", 11/32" and 3/8" I.D. valve guides. For use on Big Twin, Sportster and 45ci with shouldered type valve guides.

## THREADED HEAD HOLDING TOOL FOR 12MM AND 14MM THREADS



Part  
**60798**

This tool mounts in any bench vise in any position, and holds the cylinder head securely in place for all types of head work. Made of steel and zinc plated, this 10" long tool offers 12mm threads on one end and 14mm threads on the other end. The hex portion of the shaft of the tool is also drilled for clean and easy wall storage.

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# Pushrod Keepers, Covers

## PUSHROD COVER SEAL KITS FOR MOST MODELS



- Sold as a complete kit to seal all four pushrod covers.

Description, Model & Year	Part #
Pushrod Square Neoprene Seal Kit fits Knucklehead 1936/1947, Sportster 1957/Early 1979 (Rpls. HD 17955-36)	<b>60438</b> <small>COLONY</small>
Pushrod Square Neoprene Seal Kit fits Panhead and Shovelhead 1948/Early 1979 (Rpls. HD 17955-36 & 17955-48)	<b>60437</b> <small>COLONY</small>
Pushrod O ring Seal Kit fits FL, Shovelhead Late 1979/Early 1981 (Rpls. HD 11101, 11132 & 11133A)	<b>60917</b> <small>COMETIC</small>
Pushrod O ring and Quad Seal Kit fits Shovelhead Late 1981/Later (Rpls. HD 11118, 11132 & 11133A)	<b>60918</b> <small>COMETIC</small>
Pushrod O ring Seal Kit fits Big Twin Evolution 1984/Later, Sportster Evolution 1986/1990 & All Twin Cam (Rpls. HD 11157, 11132 & 11145)	<b>60919</b> <small>COMETIC</small>
Pushrod O ring and Seal Kit fits XL Models 1991/2003	<b>60906</b> <small>COMETIC</small>
Pushrod O ring Seal Kit fits XL Models 2004/2016	<b>60907</b> <small>COMETIC</small>



## PUSHROD TUBE KIT FOR BIG TWIN

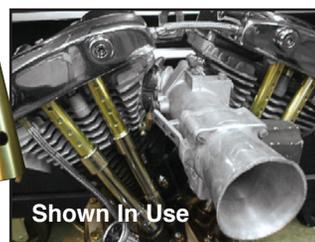
BLACK & CHROME

**Waiting On Images**

Fitment	Finish	Part #
Complete Pushrod Kit Big Twin 1984/1999	Chrome	<b>60930</b>
	Black	<b>60931</b>
Complete Pushrod Kit Twin Cam 2000/Later	Chrome	<b>60932</b>
	Black	<b>60933</b>

- Kits contains all parts needed to complete one engine.

## BRASS PUSHROD KEEPER SET FOR BIGTWIN & SPORTSTER



- Brass drilled pushrod keeper set adds a cool vintage look to your bike.
- Made in the U.S.A. by our friends at OLD-STF Cycle.

Fitment	Part #
Panhead 1948/1965 & Sportster 1957/1985	<b>60524</b>
Knucklehead 1940/1947, Shovelhead 1966/1984 & Big Twin Evolution 1984/1999	<b>60525</b>

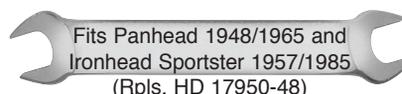
## PUSHROD COVER KEEPER SET FOR PANHEAD & IRONHEAD SPORTSTER



CHROME PLATED



Part  
**60523**



- These covers are an excellent copy of the OEM part at a fraction of the cost. Set includes 4 pieces.

**NEW**

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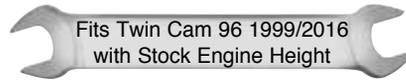
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# Pushrod Kits

## QUICKEE PUSHROD KIT FOR TWIN CAM



Part  
**61910**



- Everything you need to convert a Twin Cam 88 or Twin Cam 96 to adjustable pushrods.
- Quickee kit will accommodate all displacements. Kit includes: Quickee pushrod kit, Chrome pushrod covers, O-rings and Cover keepers.

## ALUMINUM PUSHROD KITS FOR BIG TWIN & SPORTSTER



- Strong, lightweight Aluminum Pushrods manufactured from the best materials obtainable regardless of cost.
- All parts are accurately machined holding tolerances as small as .0005".
- All steel wear surfaces are carbo-nitride heat treated for maximum durability and long life expectancy at high valve spring loads and high RPM.

### Mechanical



Part  
**60222**

Fits Panhead  
1948/1952  
(Rpls. HD 17905-48)



Part  
**60215**

Fits Ironhead  
Sportster 1957/1985  
(Rpls. HD 17904-57)

### Hydraulic



Part  
**60223**

Fits Panhead  
1953/1965  
(Rpls. HD 17905-53B)



Part  
**60224**

Fits Shovelhead  
All years  
(Rpls. HD 17904-66)

### Special Application Pushrod Set



Part  
**60225**

Fits Panhead Lower End using  
Shovelhead Upper End with  
mechanical tappets.

# Tappet Block Kit & Tappets

## POWERGLIDE™ STEADY ROLL TAPPETS FOR BIG TWIN & SPORTSTER



61982

61980

- High performance engines require high lift high performance camshafts.
- This adds increased loads on the tappet rollers, which can lead to failure.
- If you have ever had roller bearings in the tappet disintegrate and damage your entire engine, you know what this upgrade can do for you.
- These tappets eliminate the needle rollers and replace them with a special bronze alloy bushing, still utilizing the proven Jims Powerglide™ tappet assembly.
- Sold each.

Fitment	O.D.	Part #
Big Twin Evolution 1984/1999	.8425" STD	<b>61980</b>
Sportster Evolution 1986/1990	+.002"	<b>61981</b>
Twin Cam 1999/Later	.8425" STD	<b>61982</b>
Sportster 2000/Later	+.002"	<b>61983</b>

## TAPPET COVERS FOR TWIN CAM



Part #  
**61371**

Chrome

Part #  
**61372**

Black



(Rpls. HD 17964-99 & 17966-99)

- High quality OEM style replacement tappet covers in chrome plated or black as listed.
- Sold as a set.



**COLONY**

### SCREWS FOR TWIN CAM TAPPET COVER

Fitment	Style	Rpls HD #	# of Pieces	Notes	Part #
Twin Cam, all years	Allen	4741A	16	1/4-20 w/washers	<b>61402</b>

## PERFORMANCE TAPPET/BLOCK KIT FOR PANHEAD AND SHOVELHEAD

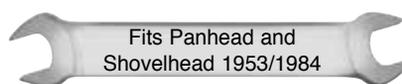


POLISHED



Part  
**61398**

**Includes Big Axle Tappets**



Fits Panhead and Shovelhead 1953/1984

- High strength tappet blocks made from CNC machined 7075-T651 billet aluminum.
- Big axle tappet rollers for improved durability and better tracking on the cam lobe.
- Powerglide™ hydraulic tappets provide the closest thing possible to a solid lifter, and still remain a hydraulic that can compensate for heat expansion.
- .761" O.D. tappet bodies (.030" larger than stock) provide enhanced stability and longer life.
- Can be used with hydraulic or solid type cam shaft.
- Improved drain-back design eliminates oil build-up in the pushrod covers.
- Designed to accommodate cams with a gross lift of .550" at the valve.
- Includes instructions.

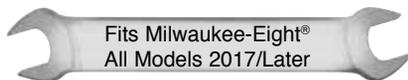
## TAPPET COVER GASKET



**NEW**



Part  
**60492**



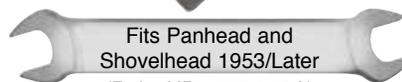
Fits Milwaukee-Eight® All Models 2017/Later

- Replaces HD 25700362.
- Sold each.

## HYDRAULIC TAPPET INSERT FOR PANHEAD & SHOVELHEAD



Part  
**61396**



Fits Panhead and Shovelhead 1953/Later (Rpls. HD 17920-53A)

- This precision manufactured replacement Hydraulic Insert Assembly will fit original or aftermarket tappets.
- Meets OEM specifications.
- Sold each.

# Cams

## PERFORMANCE CAMS FOR MILWAUKEE-EIGHT® ENGINE

**ANDREWS**



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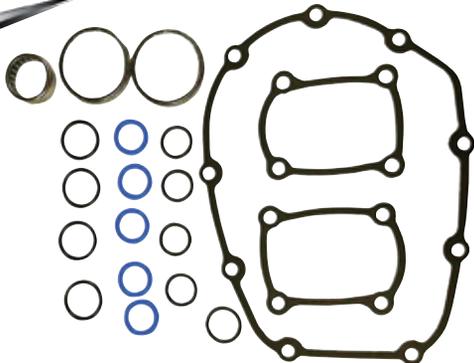
- Bolt-in cams for more performance for your Milwaukee-Eight® powered motorcycle.
- See this section for adjustable pushrods and performance lifters.

Description	Grind	Timing	Duration @		Valve Lift	Part #
			.053	.050		
Bolt-in torque cam for touring style of riding. Great low RPM throttle response.	M450	00/14 34/00	194	—	.450	66859
			214	—	.450	
Bolt-in cam for excellent low RPM torque and upper mid RPM power.	M460	02/18 38/-02	222	—	.490	66860
			238	—	.460	
Bolt-in cam 2017/Later 107"-114". Big Power 127 Ft. lbs & 109 HP from 1200-5500 RPM.	M462	06/14 40/00	200	—	.460	66861
			220	—	.460	
New M464 cam grind, great mid range torque and power, with free flow exhaust pipes & injector tuning.	M464	06/24 50/00	210	—	.464	66862
			230	—	.460	
More torque and power for bigger engines 114 inches and all around riding (1500-5700 RPM).	M504	06/30 56/00	—	216	.504	66863 <b>NEW</b>
			—	236	.504	
Cam for bigger cubic inches. More torque and power for modified engines (1600-5500 RPM).	M520	08/40 64/04	—	228	.520	66864 <b>NEW</b>
			—	248	.520	

### CAM CHANGE KIT FOR MILWAUKEE-EIGHT®



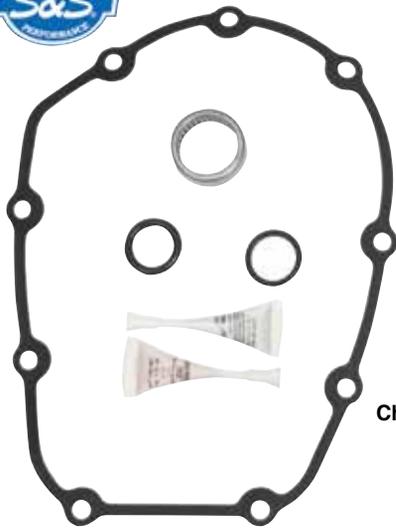
Part  
**66447**



Kit Contains		
Description	OEM #	Quantity
Cam Bearing	9215	1
Tappet Cover Gasket	25700362	2
Cam Cover Gasket	25700370	1
Exhaust Gasket	65324-83A	2
Push Rod O-Ring	11132	4
Push Rod O-Ring	11190	5
Push Rod O-Ring	11145	4
O-Ring	11900103	1

# Gear & Chain Drive Cam Kits

S&S® GEAR AND CHAIN DRIVE CAM KITS FOR MILWAUKEE-EIGHT®



Chain Drive Kit



Gear Drive Kit



Chain Drive Kit

### Features & Benefits

- Kits include all required bearings, O-rings and hardware.
- Gear drive cams provide improved valve timing accuracy.
- 465 low end torque to mid range.
- 475 power comes on mid range to high RPM.
- 550 all out performance cam high RPM.
- Made in the U.S.A.

### S&S® Cam Specifications

Cam Name TDC Lift	Cylinder	Valve Timing		Valve Duration		Valve Lift		Lobe Center Line		Valve Lift @ TDC	
		Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
		Open BTDC/ Close ABDC	Open BTDC/ Close ABDC								
465 Performance	Front	2.6/14.6	30.1/8.8	197.2	218.9	.462	.462	96.0	100.6	.087	.109
	Rear	2.8/14.4	33.1/5.8	197.2	218.9	.462	.462	95.8	103.6	.088	.098
475 HP	Front	6.2/27.2	55.5/28.5	213.5	263.9	.475	.475	100.5	103.5	.107	.208
	Rear	2.2/31.2	52.5/20.2	213.5	252.5	.475	.475	104.5	106.0	.093	.170
550 Big Bore	Front	9.4/29.4	62.5/30.5	218.9	273.1	.550	.550	100.0	106.0	.127	.232
	Rear	3.1/31.1	59.4/38.4	214.2	277.8	.550	.550	104.0	100.5	.099	.264

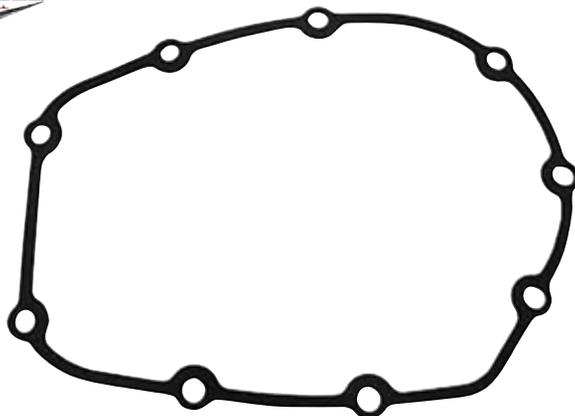
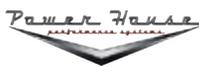
#### Chain Drive Kits

Chain Drive Kits	Part #
465C	<b>66993</b>
475C	<b>66994</b>
550C	<b>66995</b>

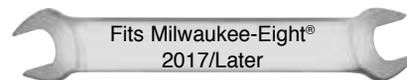
#### Gear Drive Kits

Gear Drive Kits	Part #
465G	<b>66996</b>
475G	<b>66997</b>
550G	<b>66998</b>

### CAM COVER GASKET FOR MILWAUKEE-EIGHT®



Part  
**64448**

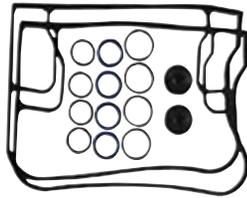


Fits Milwaukee-Eight®  
2017/Later

- Replaces HD 25700370.
- Sold each.

# Rocker Cover Gaskets

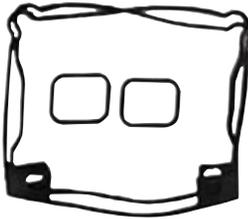
## ROCKER COVER KIT FOR BIG TWIN EVOLUTION



**NEW**

Part  
**60496**

Fits Big Twin Evolution 1992/1998



### Kit Contains

Description	OEM #	Quantity
Rocker Rubber	17355-02	2
Rocker Rubber	17356-92	2
Rocker Rubber Center	17358-84A	2
Metal Rocker Base Gasket	16800-84	2
Foamet Rocker Washers	63858-49FM	8
Copper Rocker Washers	6114	8
Umbrella Pin	26856-89	2
Push Rod O-Ring	11132	4
Push Rod O-Ring	11145	4
Push Rod O-Ring	11190	4

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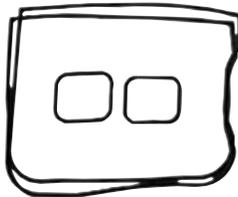
## ROCKER COVER KIT FOR BIG TWIN EVOLUTION



**NEW**

Part  
**60497**

Fits Big Twin Evolution 1984/1991



### Kit Contains

Description	OEM #	Quantity
Rocker Rubber	17355-84A	2
Rocker Rubber	17356-84A	2
Rocker Rubber Center	17358-84A	2
Metal Rocker Base Gasket	16800-84	2
Foamet Rocker Washers	63858-49FM	8
Copper Rocker Washers	6114	8
Umbrella Pin	26856-89	2
Push Rod O-Ring	11132	4
Push Rod O-Ring	11145	4
Push Rod O-Ring	11190	4

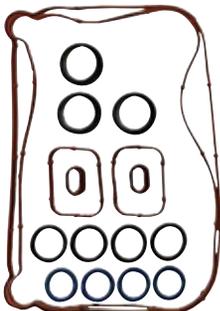
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## COMPLETE ROCKER COVER KIT FOR SPORTSTER 2017/LATER



**NEW**

Part  
**60495**

Fits Sportster 2017/Later

### Kit Contains

Description	OEM #	Quantity
Rocker Cover Gasket	17393-07	2
Rocker Cover Gasket	17362-07	2
Rocker Cover Gasket	17695-07	2
Rocker Base Gasket	16800-84	2
Foamet Washer	6385849FM	8
Copper Washer	6114	8
Umbrella Pin	26856-89	2
Tappet End Seal	17944-89	4
O-Ring	11190	4
O-Ring	11377	4

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# Rocker Cover

## ROCKER COVER GASKET FOR MILWAUKEE-EIGHT®



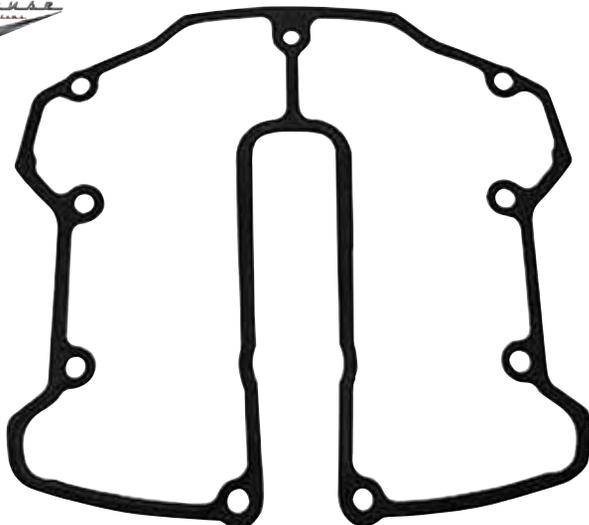
**NEW**

Part  
**60494**



Fits Milwaukee-Eight®  
All Models 2017/Later

- Replaces HD 25700372.
- Sold each.



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## LOWER ROCKER COVER GASKET



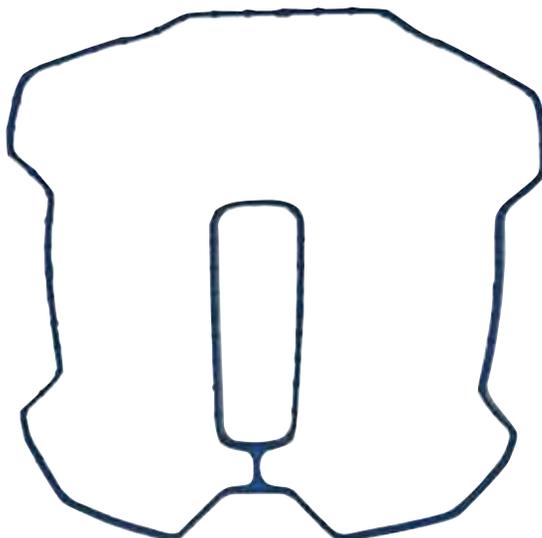
**NEW**

Part  
**60493**



Fits Milwaukee-Eight®  
All Models 2017/Later

- Replaces HD 25700425.
- Sold each.



## ROCKER BOX REBUILD KIT FOR ALL MILWAUKEE-EIGHT® ENGINES

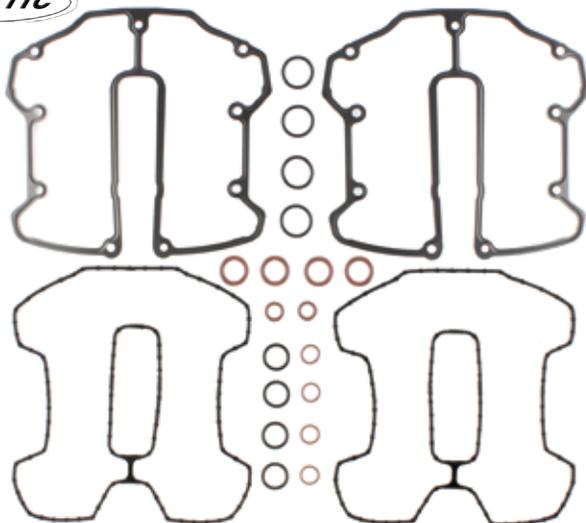


Part  
**64417**



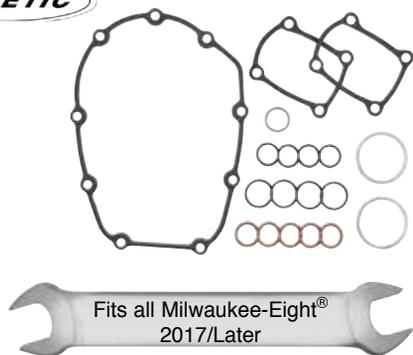
Fits All Milwaukee-Eight®  
Models 2017/Later

- Cometic Milwaukee-Eight® rocker box rebuild kit contains all premium gaskets and seals to R&R your rocker boxes.
- **Kit Contains:**  
All the pushrod tube O-rings, breather O-ring, "Viton" coated, embossed steel upper rocker gasket, molded rubber "Viton" rocker base gasket.



# Cam Change & Oil Pump Gaskets

## CAM CHANGE GASKET KIT FOR MILWAUKEE-EIGHT®

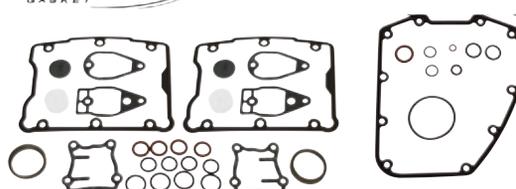


Part  
**66406**

Fits all Milwaukee-Eight®  
2017/Later

- Gaskets and seal kits necessary to perform cam change on Milwaukee-Eight® models.
- Features AFM® (aluminum foam material) cam cover gasket material, a chemically blown foam type compound of nitrile synthetic rubber bonded on both sides of an aluminum base sheet.

## CAM CHANGE GASKET & O RING KIT FOR TWIN CAM



Part  
**62630**

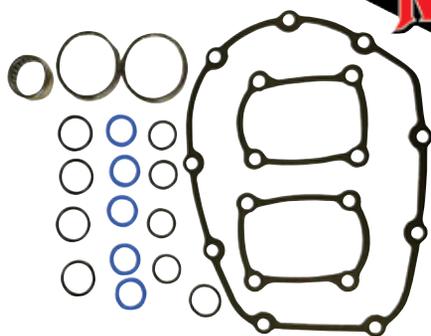
Fits all Twin Cam  
1999/Later  
(Rpls. HD 17045-99A)

- Includes all necessary gaskets and O rings to perform a cam change.
- The cam cover gasket is made from an aluminum base sheet covered with a chemically blown compound of foam-like synthetic rubber on both sides.
- The rocker cover gaskets are made from an embossed stainless spring steel that has been coated on both sides with a nitrile bunadine rubber.



## CAM CHANGE KIT FOR MILWAUKEE-EIGHT®

**NEW**



Part  
**66447**

Fits Milwaukee-Eight® 2017/Later

### Kit Contains

Description	OEM #	Quantity
Cam Bearing	9215	1
Tappet Cover Gasket	25700362	2
Cam Cover Gasket	25700370	1
Exhaust Gasket	65324-83A	2
Push Rod O-Ring	11132	4
Push Rod O-Ring	11190	5
Push Rod O-Ring	11145	4
O-Ring	11900103	1

## CAM CHANGE GASKET KITS FOR BIG TWIN 1970/LATER



Part  
**66403**

1970/1992

Part  
**66405**

1993/Later  
Evolution

- Gaskets and seal kits necessary to perform cam change on models listed.
- Features AFM® (aluminum foam material) cam cover gasket. AFM gasket material, which is a chemically blown foam type compound of nitrile synthetic rubber bonded on both sides of an aluminum base sheet.

## OIL PUMP GASKETS FOR BIG TWIN



Model & Year	Description	Rpls HD #	Part #	
Big Twin Late 1980/1991	Oil pump body to cover	26276-80A	<b>67434F</b>	
	Oil pump body to case	26273-80A	<b>67412F</b>	
Big Twin Evolution 1992/Later	Oil pump body to cover	26276-92A	<b>67433F</b>	
	Oil pump body to case	26273-92	<b>67432F</b>	

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# Top End Gaskets

## TOP END KITS FOR MILWAUKEE-EIGHT®

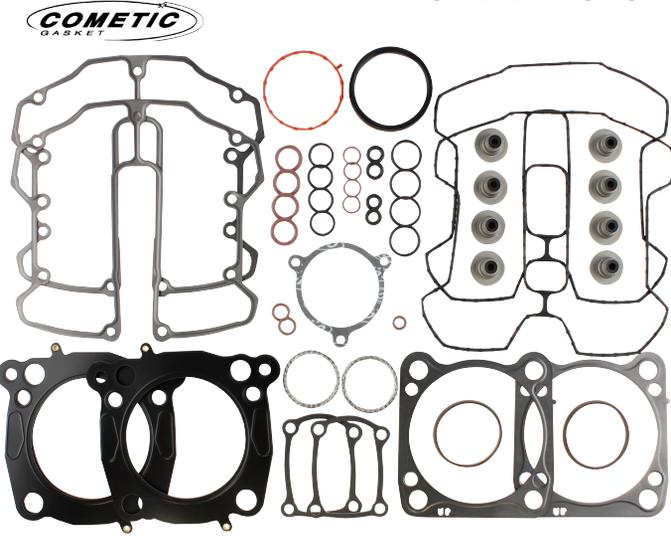


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Model & Year	Head Gasket Thickness	Part #
Fits 107" Milwaukee-Eight®	.030"	<b>64044</b>
2017/Later	.040"	<b>64043</b>

Model & Year	Head Gasket Thickness	Part #
Fits 114" Milwaukee-Eight®	.030"	<b>64046</b>
2017/Later	.040"	<b>64045</b>

- Includes all necessary gaskets, seals and O-rings for a top end overhaul.
- Rpls. HD 25700729.

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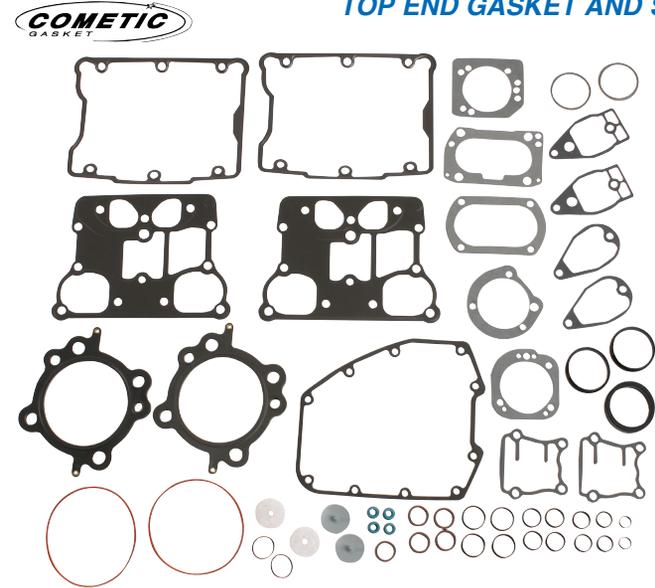
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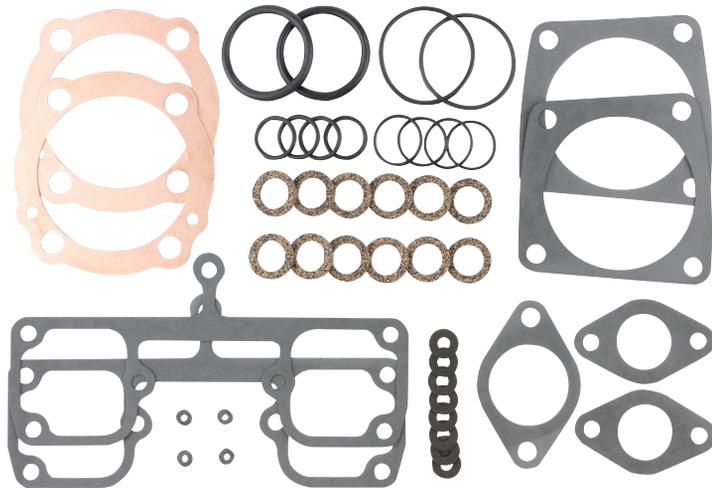
## TOP END GASKET AND SEAL SETS FOR TWIN CAM



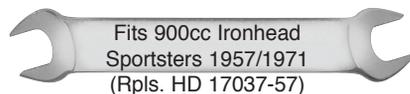
- Three piece head gaskets feature an aluminized stainless steel center, sandwiched between two nitrile bunadine rubber (NBR) coated stainless spring steel outer layers, that are embossed. Drain back O-rings are not required.
- The cam cover gasket is made from an aluminum foam material (AFM) It is a chemically blown compound of nitrile synthetic foam-like rubber, bonded on both sides of an aluminum base sheet.
- The rocker cover gaskets are made from an embossed stainless spring steel, coated on both sides with NBR.
- The umbrella valves, intake seals and all O-rings are made from either Viton® or NBR.

Bore Size	Head Gasket Thickness	Part #
3 3/4"	.040"	<b>64033</b>
88ci & 96ci 1999/2002	.030"	<b>64071</b>
3 7/8"	.040"	<b>64037</b>
95ci, 103ci 2003/2006	.030"	<b>64072</b>
4"	.030"	<b>64050</b>
CVO110ci 2007/2016		<b>NEW</b>

## TOP END GASKET AND SEAL SET FOR SPORTSTER



Part  
**64056**



This Top End Gasket/Seal Set includes copper head gaskets.

# Big Twin Transmission Parts

TRANSMISSION GASKET AND SEAL SETS FOR BIG TWIN



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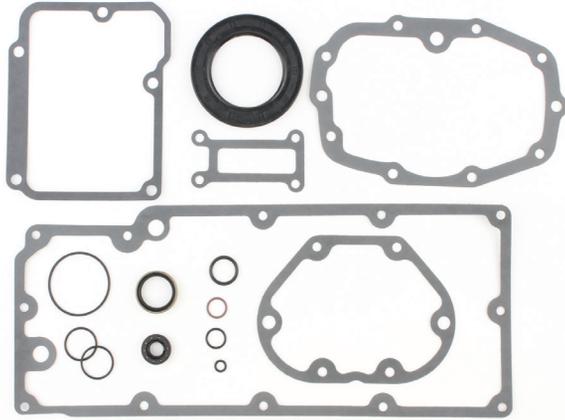
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FUEL  
8

EXHAUST  
9

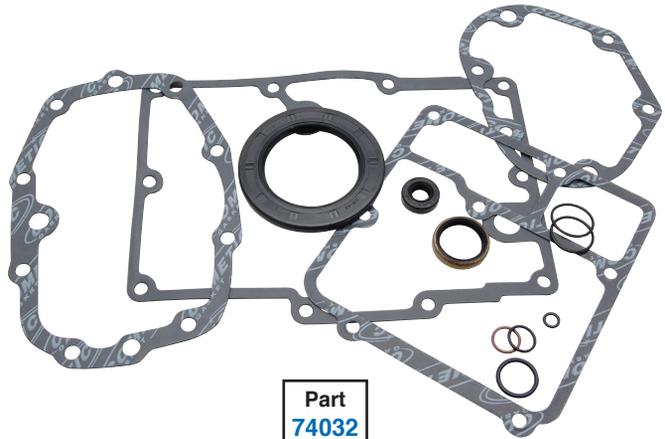
GENERAL  
10

REFERENCE  
11



Part  
**74031**

FLT Models 1999/2006

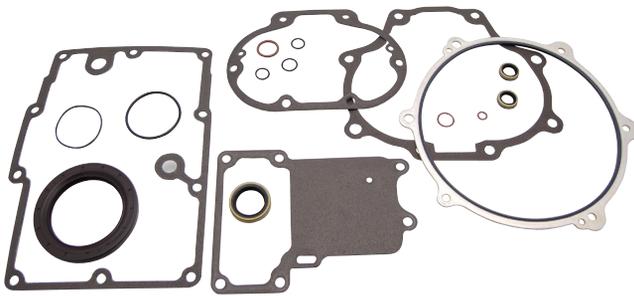


Part  
**74032**

Dyna Models 1999/2005

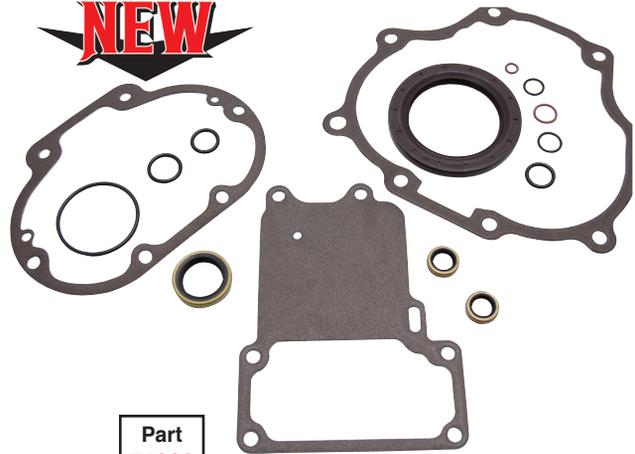
**NEW**

**NEW**



Part  
**74008**

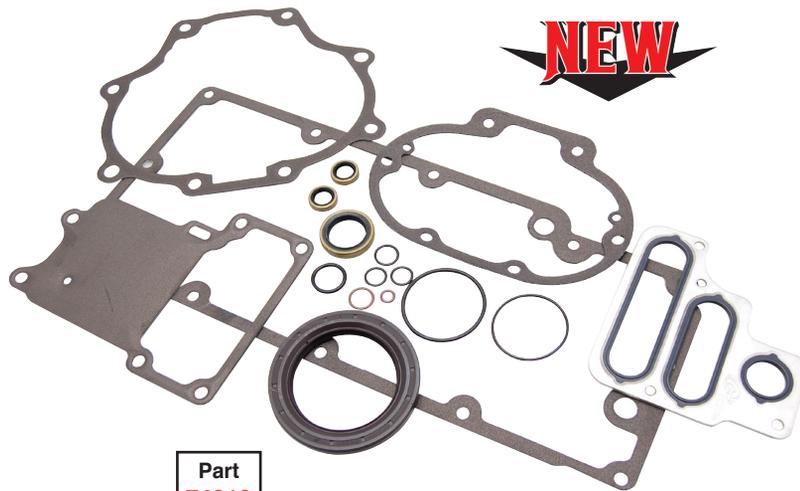
Dyna Models 2006/2016 6 Speed



Part  
**74009**

Softail Models 2007/2016

**NEW**



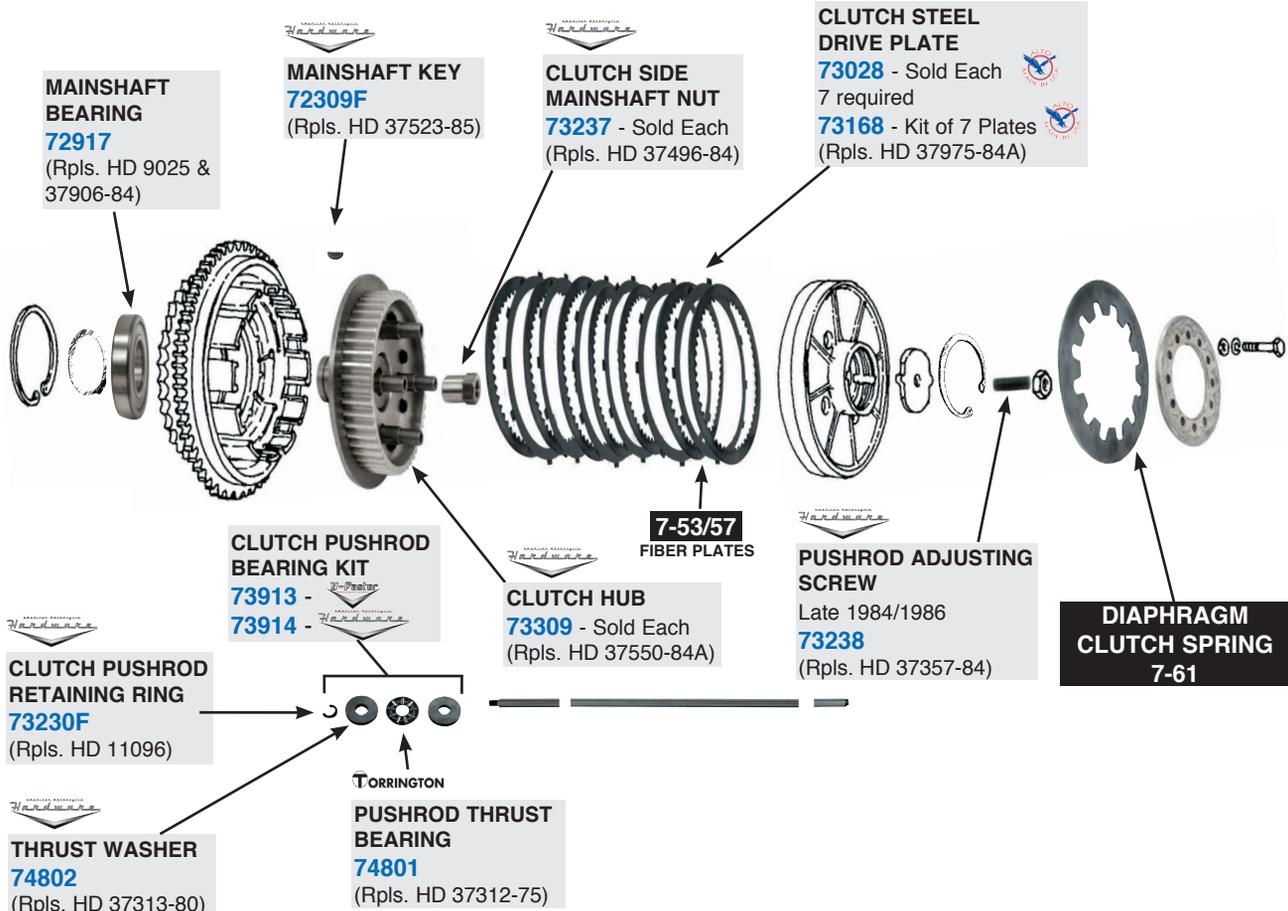
Part  
**74010**

FL Models 2007/2016

We stock Transmission Gasket Sets made by a top U.S. manufacturer. All kits exceed original equipment specifications and include all necessary gaskets and seals for complete transmission overhaul.

# Big Twin Clutch Parts

## CLUTCH PARTS FOR BIG TWIN DIAPHRAGM CLUTCH LATE 1984/1989



\*Diagrams re-printed courtesy of Clymer - Clymer Instruction Books available in **Section 10** of this catalog.

## CLUTCH SHELLS FOR BIG TWIN



1941/Early 1984



**NEW**  
1990/1993  
1994/1997



1998/2006 5 speed models

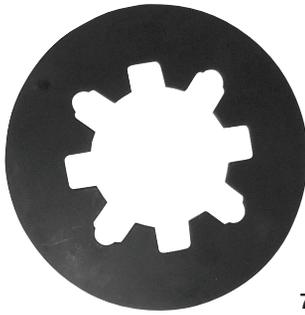


Replacement Starter Ring Gear

Year	Description	Clutch Shell	Replacement Starter Ring Gear	Ring Gear Inside Diameter
1941/Early 1984 with chain final drive	Includes weld-on starter ring gear (remove for stamped steel primary covers)	<b>75100</b> (Rpls. HD 37702-70A)	<b>73227</b> (Rpls. HD 33163-65B)	7.150"
1990/1993	Includes starter ring gear	<b>75102</b> (Rpls. HD 37707-90)	<b>73228</b>	6.448"
1994/1997	Includes 102 tooth starter ring gear	<b>75143</b> (Rpls. HD 37707-94)	<b>73328</b>	6.458"
1998/2006 5 speed models	Includes 102 tooth starter ring gear	<b>75142</b> (Rpls. HD 37707-98A)	Includes mounting bolts <b>73329</b> Includes mounting rivets	6.618"

# Big Twin & Sportster Clutch Parts

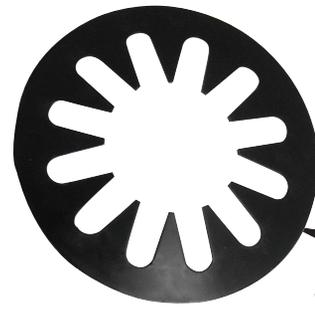
## DIAPHRAGM CLUTCH SPRINGS FOR BIG TWIN & SPORTSTER



73518



73522



**NEW**

73529

### Fitment

Big Twin Models 1984/1989

Big Twin Models 1990/1997 & XL Models 1991/Later  
(15% Stronger Than Stock)

Big Twin Models 1998/2017 (except 2013/2017 CVO & SE Models)  
(15% Stronger Than Stock)

### Rpls. HD

37871-84

37871-90

37871-98

### Part #

**73518**

**73522**

**73529**

**NEW**

## CLUTCH PARTS FOR K MODEL AND SPORTSTER 1952/1970



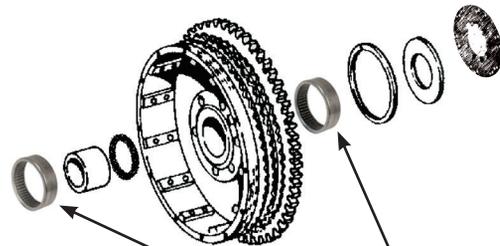
**CLUTCH HUB NUT**  
1967/1970  
**73232**  
(Rpls. HD 37527-67)



**CLUTCH HUB OIL SEAL**  
1967/1970  
**72922C**  
(Rpls. HD 37741-67)



**CLUTCH HUB NUT LOCK**  
**73220F**  
(Rpls. HD 37533-52A)



**CLUTCH SPROCKET NEEDLE BEARING**  
**74803**  
(Rpls. HD 37722-52)

\*Diagrams re-printed courtesy of Clymer - Clymer Instruction Books available in **Section 10** of this catalog.

# Belt Drive Parts



## COMPENSATING SPROCKET LOCK KITS

**NEW**



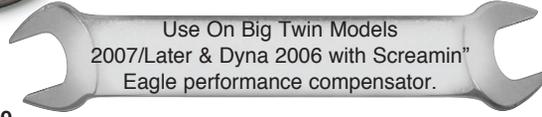
Part  
**60867**

Use on FLH 2011 & Softail Rocker 2008/2011, HD 40370-08 & HD 83935-09 and Screamin' Eagle HD 40274-08



Part  
**60871**

Use on 2012/2013 OEM compensators HD 83935-09A Scream' Eagle HD 40274-08A



Note: Not for early style compensator with spring cup attached to rotor or 2014 compensator

Peace of mind is key when it comes to building a high performance powertrain. The Compensating Sprocket Lock Kit is now ready and available for select Harley-Davidson® motorcycles. This system positively secures the compensating sprocket, so it cannot come loose. Rubber mounted engines may insulate the rider and frame mounted components from vibration, but the entire powertrain, including the compensating sprocket, is still at risk from fasteners coming loose due to shaking. Additionally, today's larger and more powerful engines can cause a lesser fastening system to come loose from large power pulses, combined with the back and forth motion from getting on and off the throttle. Along with drive line security, the JIMS® Compensating Sprocket Lock Kit keeps the alternator rotor in place, to prevent damage to the charging system as well. This is not only a race engine item; stock bikes will also benefit from this upgrade, to increase reliability and safety.

### ENGINE/PULLEY NUTS AND WASHERS FOR BELT DRIVE BIG TWIN



Part  
**77308**

(Rpls. HD 24003-55)  
CHROME PLATED  
Grade 5



COLONY



Part  
**75447**

(Rpls. HD 24003-55)  
CADMIUM PLATED  
Grade 5



Part  
**75450**

(Rpls. HD 24003-55)  
ZINC PLATED  
Grade 8



Part  
**75449**

CADMIUM PLATED



Fits Big Twin 4 & 5 speed 1955/2006 with primary belt drive

- Available in a chrome plated acorn style or the standard hex style.
- For best results, always install the correct washer, especially on front pulleys that have a removable steel center.

### BELT DRIVE BELT GUIDE PLATES FOR BIG TWIN



Part  
**77401**

Guide fits inside of pulley.



Part  
**77402**

Guide fits outside of pulley. This guide is standard with all our kits. Guide assures 100% belt to pulley contact.

- Stamped steel and anodized.
- It contours to the front pulleys, and helps guide the belt, as well as protecting the alternator from belt rub.
- Used on all of our 1 1/2" 8mm and 11mm front pulleys (except early tapered shaft).

### LATE MODEL COMPENSATOR BOLT TORX SOCKET.



Part  
**60869**

Use On Big Twin Models 2014/Later

**NEW**



Harley-Davidson® recently changed the compensating sprocket retaining fastener to an internal drive, very large Torx type bolt. The driver/socket for this bolt can be difficult to find, and most likely is not in your tool box. Often, it can only be purchased in an expensive set. Don't be caught stranded. We now offer a quality driver/socket for this application, priced affordably and sold individually.

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# Inspection, Derby & Primary Cover Related

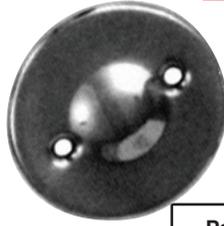
## INSPECTION COVERS FOR EARLY BIG TWIN AND 45CI



CHROME PLATED



Part  
**78014**  
Smooth



Part  
**78015**  
Dimple

These early style Inspection Covers fit steel outer tin-style primary covers on Big Twins 1936/1964 and 45ci, all years. (Rpls. HD 60573-36T)

## INSPECTION COVERS FOR BIG TWIN



CHROME PLATED



Part #  
**78004**

Aluminum with  
Countersunk  
Mount Holes

- Fits Big Twin 4 & 5 speed models 1965/2006 (except FLT & FXR).
- Show chrome plating.

Part #  
**78005**



Steel with  
Countersunk  
Mount Holes

- Rpls. HD 60572-78T.
- Available in steel or aluminum as listed.
- Sold each.

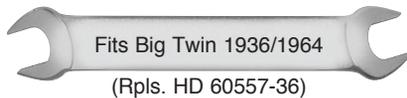
## DERBY STYLE CLUTCH COVER FOR BIG TWIN



CHROME PLATED



Part  
**78107**



- Fits steel outer tin style primary covers.
- OE style.
- Don't forget new mounting screws **78583**.

## THREE LINE DERBY COVERS FOR BIG TWIN



Part  
**78158**  
Chrome



Part  
**78159**  
Black



- Aluminum Three Line derby covers in chrome or black as listed.
- Modern styling offers a great updated look for your motorcycle.

## VENTED COVERS FOR ENCLOSED BELT BIG TWIN



CHROME PLATED



Part  
**77437**

Inspection Cover  
Fits Big Twin 4 & 5  
speed models 1965/2006  
(except FLT & FXR)



Part  
**77438**

Clutch Cover  
Fits Big Twin model  
1970/1999  
(except Twin Cam)

- These vented covers are required to help reduce excessive heat build up that results in belt breakage.
- Mounts to the OE style outer primary cover with the included mounting hardware.
- CNC machined from billet aluminum.

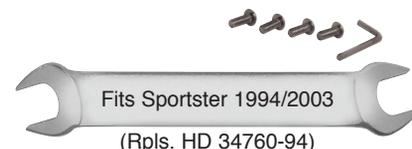
## DOME SHAPED CLUTCH COVER FOR SPORTSTER



CHROME PLATED



Part  
**78155**



- Die cast construction.
- Includes button head mounting screws and allen wrench.

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# Primary Cover Hardware

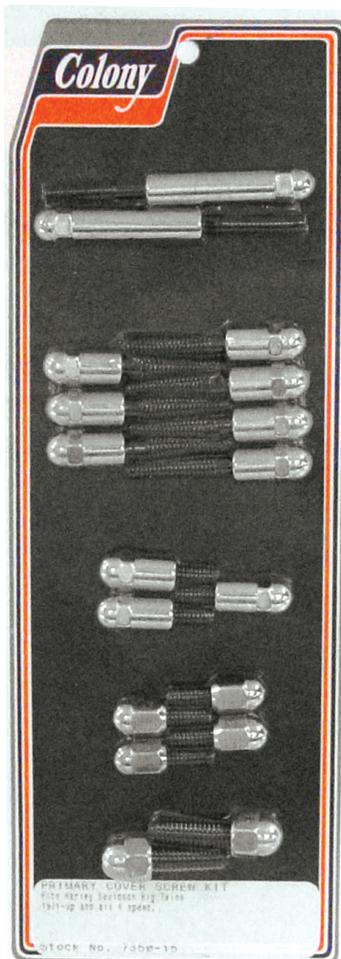
PRIMARY COVER HARDWARE KITS FOR BIG TWIN & SPORTSTER

**COLONY**

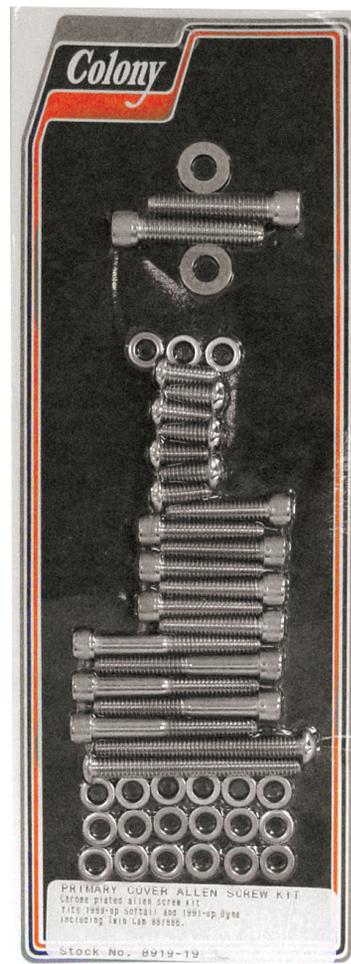
CHROME PLATED



OE Type



Acorn



Allen

• The number of pieces listed in each kit includes washers as supplied by Vendor.

Model & Year	Type of Nuts & Screws	Outer Cover Screws	Inspection Cover Screws	Clutch Cover Screws	Inner Primary Screws	Pieces	Part #
Big Twin 1936/1964	OEM	Yes	Yes	Yes	No	30	<b>78513</b>
	Allen	Yes	Yes	Yes	No	30	<b>78545</b>
Big Twin 4 speed 1970/Later	Allen	Yes	Yes	Yes	Yes	32	<b>78546</b>
	Acorn	Yes	Yes	Yes	Yes	18	<b>78516</b>
Big Twin 5 speed 1980/1984	Allen	Yes	Yes	Yes	Yes	40	<b>78547</b>
FLT, FLHR, FXR 1985/1998	Allen	Yes	Yes	Yes	No	27	<b>78560</b>
FLT 1999/2006	Allen	Yes	Yes	Yes	No	38	<b>78595</b>
FLT 2007/Later	Allen	Yes	Yes	Yes	No	37	<b>78597</b>
Softail 1991/2006, Dyna 1991/2005	Allen	Yes	Yes	Yes	No	48	<b>78559</b>
Sportster 1971/1976	Allen	Yes	No	No	No	23	<b>78541</b>
Sportster 1977/1985	Allen	Yes	No	No	No	22	<b>78543</b>
Sportster 1994/2003	Allen	Yes	Yes	Yes	No	32	<b>78503</b>
Sportster 2004/Later	Allen	Yes	Yes	Yes	No	48	<b>78540</b>

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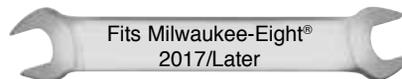
# Primary Gasket/Seal Kits



## PRIMARY GASKET KIT FOR MILWAUKEE-EIGHT®



**NEW**



Part  
**78436**

### Kit Contains

Description	OEM #	Quantity
Primary Gasket	25700378	1
Primary Housing Gasket	25700455	1
Derby Cover O-Ring	17369-06	1
O-Ring	11105	3
Inner Primary Mainshaft Seal	12052AV	1
Primary Retaining Ring	60678-85	8

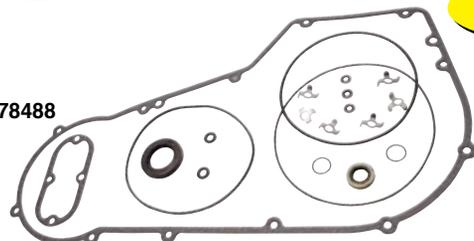
## PRIMARY DRIVE GASKET & SEAL KITS FOR BIG TWIN



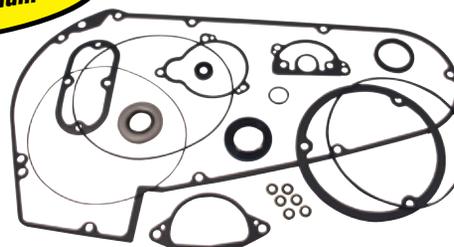
**Synthetic Rubber  
Bonded To Aluminum**



78488



78490



78493



78494



- Kits include all of the necessary gaskets, seals, O rings and lock tabs required when removing and replacing the inner primary cover for service work.
- The primary cover gasket and inspection cover gasket consist of an aluminum base sheet for rigidity, covered with a chemically blown compound of foam-like nitrile synthetic rubber on both sides.

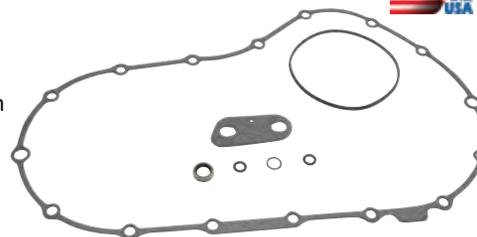
- Synthetic rubber compound will not absorb oil, and will conform to uneven gasket surfaces, such as chrome plated housings.
- The gasket's aluminum base material provides a stable platform for the synthetic rubber compound, and prevents any unwanted extruding action common with paper type gaskets.

Model & Year	Part #	Model & Year	Part #
Big Twin 4 Speed 1965/Later & Softail 1984/1988	<b>78490</b>	FLT 1980/1993 & FXR 1982/1993	<b>78492</b>
Softail 1989/1993 & Dyna 1991/1993	<b>78489</b>	FLT 1994/2005 & FXR 1994	<b>78491</b>
Softail 1994/2006 & Dyna 1994/2005	<b>78488</b>	FLT 2007/2016	<b>78493</b>
Softail 2007/2017 & Dyna 2006/2016	<b>78494</b>	Touring Models Milwaukee-Eight® 2017/Later	<b>78432</b>

## PRIMARY COVER GASKET & SEAL KIT FOR SPORTSTER 2004/LATER



- Kit includes all of the necessary gaskets, seals, and O-rings required when removing and replacing the outer primary cover for service work.
- The primary cover gasket is manufactured with an aluminum base sheet for rigidity, and covered with a chemically blown compound of foam-like nitrile synthetic rubber on both sides.
- Synthetic rubber compound will not absorb oil, and will conform to uneven gasket surfaces, such as chrome primary covers.
- The gasket's aluminum base material provides a stable platform for the synthetic rubber compound, and prevents any unwanted extruding action common with paper type gaskets.



Model & Year	Part #
Sportster 2004/Later	<b>78420</b>

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# Master Link Press Tool & Axle Adjusters



## MASTER LINK PRESS TOOL

BLUE ANODIZED



- Easily presses on and off master link plates for clip style chains.
- Works on all 5 series chains.
- Will not damage master links.
- Hardened steel pins for reliable use.
- Light weight billet aluminum construction.
- Durable blue anodized finish with laser engraved markings.
- Not for use in breaking rivet master links.
- Original Motion Pro® design.

## REAR CHAIN AND AXLE ADJUSTER KITS FOR ALL MODELS

CHROME PLATED

OE Style for all models

These Adjusters are high quality and heat treated. Available with chrome plated locknuts .



Part  
**75801**

Fits Big Twin 1936/1972.  
(Rpls. HD 41576-36 & 7800W)



Part  
**75814**

Fits Softail 1987/1999.  
(Rpls. HD 47579-86 & 7783)



Part  
**75825**

**1" Axles**  
Fits Softail 2008/Later



Part  
**75822**

Fits Softail 1987/1999



Part  
**75802**

Fits Big Twin 4 speed 1973/1984, Softail 1984/1986, Sportster models 1979/2004 & HARDBODY FXR swingarms.  
(Rpls. HD 41530-84T)



Part  
**75823**

Fits Softail 2000/2007



Part  
**75800**

Fits K Model & Sportster 1952/1978.  
(Rpls. HD 41431-84T or 34985-52)

### Custom Style for Big Twin 4 Speed, Early Softail & Late Sportster

Distinctive custom looks and performance are what you get from these Adjuster Kits. Decorative chrome plated end caps and adjuster nuts included as shown. Fits Big Twin 4 speed 1973/1984, Softail 1984/1986 and Sportster 1979/2004.



Part  
**75803**

Steel end cover kit with tapered lock nuts and rubber protector caps that slide onto the exposed threads of the adjuster.  
(Rpls. HD 47554-73A & 7725)

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# Milwaukee-Eight® & Big Twin Transmission Pulleys

## BELT DRIVE TRANSMISSION PULLEYS FOR MILWAUKEE-EIGHT®

ANDREWS



**NEW**



- Change the final drive ratio on your Milwaukee-Eight®.
- The final drive ratio of engine RPM to rear wheel RPM on any HD bike can be calculated as follows:  
Final Drive Ratio = (# clutch / # engine teeth) x (# rear wheel teeth / trans teeth).  
For M8 Baggers: FDR = 46 / 34 x 68 / 32 = 2.87  
For M8 Softail: FDR = 46 / 34 x 66 / 32 = 2.79
- Sold each.

Fitment	Description	Part #
Milwaukee-Eight® All Models 2017/2018	31 Tooth Pulley (Power Pulley)	<b>75284</b>
	34 Tooth Pulley (Overdrive Pulley)	<b>75285</b>

## BELT DRIVE TRANSMISSION PULLEY KITS FOR BIG TWIN 4 SPEED



ALUMINUM



Fits Big Twin 4 speed  
models 1980/1986

- Change the final drive ratio on your Big Twin 4 speed.
- These pulleys are not only about 1/3 the weight of the OEM steel pulley, but also have hard anodized teeth and steel belt guide to help promote longevity.
- This lighter weight will extend the life of the fourth gear bearing, and translates to more horsepower transfer to the rear wheel.
- These pulleys are made in a permanent mold with aircraft quality aluminum molded over a steel center with 18 outer ribs, to create a bond that will not come loose.
- Two tapped holes are also included for easy removal.
- All pulley kits include a pulley nut, nut lock plate and lock bolts.

Description	Part #
31 Tooth pulley kit	<b>75277</b>
32 Tooth pulley kit, OEM size (Rpls. HD 40212-80C)	<b>75278</b>

# Rear Drive Belts

## REAR DRIVE BELTS FOR STOCK & WIDE TIRE USE



Available in your choice  
of Panther, Gates or Falcon brands



- **Panther** brand with "ultra-cord" by Dayco features a non-aramid tensile member that can withstand up to 20% higher horsepower loads than previous belts.
- The parabolic tooth profile (grooved) prevents air entrapment, resulting in a quieter drive.
- A graphite loaded, self-lubricating nylon fabric facing provides a low coefficient and wear resistance.

- **Gates** brand (polychain) are the same drive belts used by the Motor Company since 1980, because of their reliability.
- The teeth have a very slick surface that is easy on the pulleys.
- The outer perimeter is ribbed to help improve flexibility, and cannot be used with a belt tensioning roller.

- **Falcon SPC (sport plus carbon)** is a carbon fiber-reinforced Goodyear Engineered Product.
- 33% more tensile strength, and engineered specifically for motorcycles.
- Features a patented fabric-reinforced tooth surface that can increase horsepower and improve wear resistance.

To determine belt length with different pulley combinations or custom frames, see **7-123**.

**NOTE:** Due to the numerous variables of misalignment and improper tensioning upon installation, there is no warranty on belts.

### 1 1/2" Wide Belts for Big Twin

Model, Year & Description	# of Teeth	Panther Part #	Gates Part #	Falcon SPC Part#
Short length for special pulley combinations	125	<b>77506</b>	<b>77534</b>	—
4 Speed models 1980/Later (Rpls. HD 40003-79)	126	<b>77524</b>	<b>77536</b>	<b>77571</b>
4 Speed models (extra long)	127	<b>77525</b>	<b>77537</b>	—
FLT 1985/1996 & FXR 1985/Later (extra short)	135	<b>77526</b>	<b>77545</b>	<b>77588</b>
FLT 1985/1996 & FXR 1985/Later (Rpls. HD 40001-85)	136	<b>77527</b>	<b>77546</b>	<b>77592</b>
FLT 1997/2003 (Rpls. HD 40024-97)	139	<b>77563</b>	<b>77559</b>	<b>77596</b>
Softail 1986/1999 with 70T rear pulley (Rpls. HD 40023-86)	132	<b>77528</b>	<b>77541</b>	<b>77580</b>
Softail 1993/1999 with 61T rear pulley (Rpls. HD 40012-90)	128	<b>77508</b>	<b>77531</b>	<b>77575</b>
Softail 1995/1999 with 65T rear pulley (Rpls. HD 40017-94)	130	<b>77510</b>	<b>77539</b>	<b>77577</b>
Dyna 1991/1999 (Rpls. HD 40015-90)	133	<b>77530</b>	<b>77543</b>	<b>77584</b>

### 1 1/8" Wide Belts for Big Twin

Model, Year & Description	# of Teeth	Panther Part #	Gates Part #	Falcon SPC Part#
Softail 2000/2006 with 70T pulley (Rpls. HD 40307-00)	135	—	<b>77558</b>	<b>77589</b>
Dyna 2000/2006 (Rpls. HD 40015-00)	133	<b>77551</b>	<b>77554</b>	<b>77585</b>
Touring Models	139	<b>77564</b>	<b>77561</b>	<b>77597</b>

### 1 1/8" Wide Belts for Sportster

Year & Description	# of Teeth	Panther Part #	Gates Part #	Falcon SPC Part#
1991/2003 with 55T pulley (Rpls. HD 40038-91)	125	<b>77507</b>	<b>77535</b>	—
1991/2003 with 61T pulley (Rpls. HD 40022-91)	128	<b>77509</b>	<b>77538</b>	<b>77576</b>
2004/2006 with 68T pulley (Rpls. HD 40571-04B)	137	—	—	<b>77565</b> <b>NEW</b>

### 1 1/8" Wide Belts for Custom Wide Tire Use

# of Teeth	Panther Part #	Gates Part #	Falcon SPC Part #
125	<b>77507</b>	<b>77535</b>	—
126	—	<b>77557</b>	<b>77572</b>
128	<b>77509</b>	<b>77538</b>	<b>77576</b>
130	<b>77549</b>	<b>77552</b>	<b>77578</b>
132	<b>77550</b>	<b>77553</b>	<b>77581</b>
133	<b>77551</b>	<b>77554</b>	<b>77585</b>
135	—	<b>77558</b>	<b>77589</b>
136	<b>77555</b>	<b>77556</b>	<b>77593</b>
139	<b>77564</b>	<b>77561</b>	<b>77597</b>

### 1" Wide Belts for Custom Wide Tire Use

# of Teeth	Panther Part #	Gates Part #	Falcon SPC Part #
130	<b>77512</b>	<b>77540</b>	<b>77579</b>
132	<b>77513</b>	<b>77542</b>	<b>77582</b>
133	<b>77516</b>	<b>77544</b>	<b>77586</b>
136	<b>77532</b>	<b>77547</b>	<b>77594</b>
137	—	—	<b>77574</b>
139	—	<b>77570</b> <b>NEW</b>	<b>77598</b>
131	—	<b>77604</b>	—
140	—	<b>77600</b>	<b>77573</b> <b>NEW</b>

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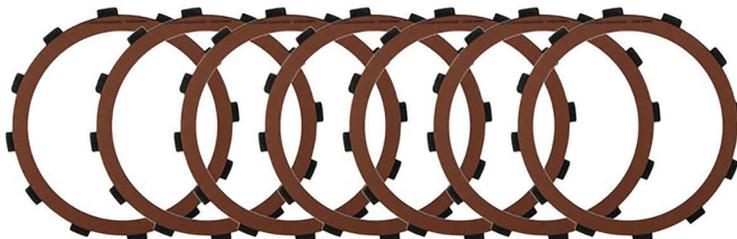
# New Parts For Indian® Motorcycles

## CLUTCH PLATE KITS FOR INDIAN SCOUT



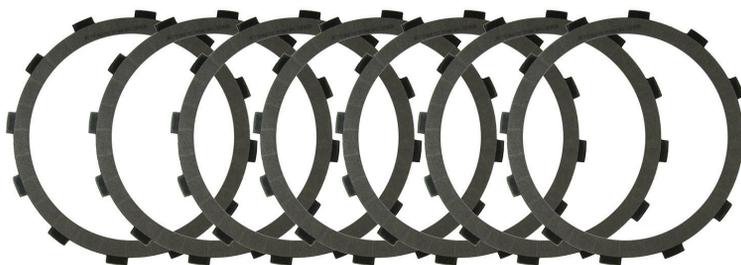
# NEW

73185 Red Eagle



**Red Eagle:** This is our oldest and most reliable grade. It is the most popular as well. It offers the best combination of performance and price. For most applications it is ideal, as it offers high heat resistance and durability, at an affordable cost.

73186 K2 Aramid



**K2 Aramid:** This grade is a premium grade that offers similar heat resistance, but is more durable and recommended for more heavy duty and high torque applications. It is an economical alternative to OE and premium replacement material, while offering significantly superior performance.

73187 Steel



Year	Description	Rpls. Indian #	Part #
Indian Scout	Kit Includes 7 Red Eagle Friction Discs	306-16-40002	<b>73185</b>
2014/Later	Kit Includes 7 K2 Aramid Friction Discs	306-16-40002	<b>73186</b>
	Kit Includes 7 Steel Friction Discs	306-16-40002	<b>73187</b>

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# S&S Carburetor Kits

## S&S® SUPER E & G CARBURETOR KITS



82028  
Black



Complete  
Kit



82026  
Natural

**Super E & G  
Kits**



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### Installation

Installation is easy because carbs are sold in complete kits that contain everything needed to install the carb on the specified model motorcycle. All kits include manifolds for engines with stock length cylinders and a comprehensive, step by step installation booklet and tuning guide.

### Applications

As a general rule, we recommend a Super E carb for engines up to about 100 cubic inches in displacement. The Super E's smaller 1 7/8" (47.6mm) bore size creates higher air velocity, which results in better low and midrange response and power. Due to the Super G's larger 2 1/16" (52.3mm) bore size, it is recommended for engines of no less than 90 cubic inch displacement. For the vast majority of engines in the 90-100 cubic displacement range, we strongly recommend the Super E because of the improved low and midrange response. However, if maximum peak horsepower is the most important consideration, a Super G carb would be appropriate.

The S&S "Shorty" carbs are easy to tune due to the simple and functional design. The Super E & G's are butterfly style carbs and have only two fuel circuits, not counting the starting system or accelerator pump. In addition, idle mixture, idle speed, and accelerator pump adjustments are easily accessible when the carburetor is installed on a motorcycle. The adjustable accelerator pump eliminates off idle hesitation and can be adjusted to provide the correct amount of fuel for a wide variety of engine displacements and styles. The accelerator pump is also very useful as a starting aid. To keep the carburetor bore unobstructed, the S&S "Shorty" carbs do not use a traditional choke plate for starting enrichment. Instead, a separate adjustable enrichment circuit is used for cold starts, which is also useful as an adjustable fast idle for cold engines.

In addition to the larger bore size, another reason the "Shorty" carbs are capable of making more power is the design of the air cleaner. The most important factors are that the large surface area and the composition of the filter element present minimal restriction to the flow of air, and almost as important is the elimination of turbulence at the inlet of the carburetor. The filter area of the "Shorty" carbs is maximized by an ingenious backplate design that wraps slightly around the carb to allow room for a wider filter element than a straight backplate would allow. The pleated S&S filter element looks like paper, but is actually a special resin impregnated cellulose fiber media that provides excellent filtration as well as superior flow. The shape of the S&S air cleaner backplate and a directional cone inside the air cleaner cover also provides a smooth path for air to follow while traveling into the carburetor inlet. This results in less turbulence and greater air flow.

### Notes:

- Stock motorcycles 1980 or earlier must be updated to a two cable pull open/pull closed throttle control system. A single cable pull open system cannot pull the throttle closed in case the throttle should accidentally stick in the open position.
- S&S "Shorty" carburetors will not fit Harley-Davidson® Sportster® Ironhead models with vertical magnetos, due to clearance problems between the magneto and the carburetor.
- Shovelhead engines with five gallon gas tanks and cylinders that are taller than stock require a special notched air cleaner cover to clear the gas tank. These taller engines also require a special length manifold.
- S&S does not recommend polishing or chrome plating Super E & G carburetors.
- Recommended for racing only - S&S Super E & G carburetors shown in this catalog section are not legal for use on motor vehicles operated on public highways in the state of California, or in other states where similar pollution laws may apply. The user shall determine the suitability of the product for his or her use and shall assume all risk and liability in connection therewith.

Big Twin	Super E Kit Part #	Super G Kit Part #	Sportster	Super E Kit Part #	Super G Kit Part #
1955/1965	82002*	—	1957/1978	82009**	—
1966/1978	82003	—	1979/1985	82012**	—
1979/1984	82004	82017	1986/1990	82013	—
1984/1992	82005	82018	1991/2003	82014	—
1993/1999	82006	82019	2004/2006	82015	—
1999/2005	82007	82020	Carb only,	82026 - Natural	82027
2006	82008	82021	all year groups	82028 - Black <b>NEW</b>	
Carb only, all year groups	82026	82027			

### Replacement Part

Description	Part #
Replacement Cable Guide	82605
• Long version for use with CV Style Cables	



82026  
Natural

\*Outside oil lines that feed heads on Knucklehead and 1963/1965 Panhead engines must be refabricated or use a 1" spacer block for additional clearance.

\*\*Does not fit engines equipped with vertical magneto.

# Air Filter Elements

## HIGH FLOW AIR FILTER ELEMENTS FOR OE AIR CLEANERS (CONT)



K&N brand Filter Chargers® feature a 10 year, million mile warranty and are emissions legal in all 50 states.



Power House® filter elements are engineered for increased performance. Feature a washable and reusable high flow 4-layer cotton element and a urethane body for maximum life and a precise fit. Made in the U.S.A. with U.S.A. components.

- These high flow filters are designed to increase performance in both horsepower and throttle response by reducing air flow restriction, while maintaining the filtration levels critical to ensure long engine life.
- Not only will these filters improve the performance of a stock motorcycle, they are necessary when used in conjunction with performance upgrades, such as low restriction exhaust, performance cam(s), carburetor kits or hotter ignition systems.
- Feature a pre-oiled cotton/fabric type element that can be washed and re-oiled up to 25 times before it is considered to be no longer serviceable.
- For best results when servicing the filter, use our air filter cleaner and filter oil found in **Section 10**.



Model & Year	Type	Width	Rpls. HD #		
FL, FX 1967/Early 1975	A	2 1/8"	29038-72	<b>84547</b>	—
FL, FX Late 1978/1984 (except FXST)	B	3"	29255-78	<b>84550</b>	—
FXR 1982/1983, FLT 1980/1982					
Dyna FXDWG, FXDL & FXDF 2016/2017			29670-09	—	<b>84556</b>
Big Twin Evolution 1984/1985	C	2 1/2"	29259-83A	<b>84552</b>	—
Big Twin Evolution 1986/1989	D	2 3/4"	29259-86	<b>84553</b>	<b>84599</b>
Big Twin Evolution 1990/1999 with carburetor	E	1 5/8"	29259-91A & 29330-96	<b>84576</b>	<b>84591</b>
Big Twin Evolution 1995/1998 with fuel injection	F	1 11/16"	29291-95	<b>84508</b>	<b>84595</b>
Twin Cam 1997/2006 with carburetor	G	1 3/4"	29461-99 & 29400042	<b>84583</b>	<b>84590</b>
Softail 2001/2015 with fuel injection (except FLS 2012/Later, FLSTSB 2008/2011, FXS 2011/Later & FXDB 2013/Later)					
FLT 1999/2000 with fuel injection, Twin Cam 1999/2001 with fuel injection (except softail 2001)	H	1 3/4"	29462-99	<b>84582</b>	<b>84593</b>
FLT models 2001/2007 with fuel injection	G	1 3/4"	29461-99 & 29400042	<b>84583</b>	<b>84590</b>
Twin Cam 1997/2006 with carburetor, Softail 2001/2015 with fuel injection (except FLS 2012/Later, FLSTSB 2008/2011, FXS 2011/Later & FXDB 2013/Later)					
FLT models 2008/2013	G	1 3/4"	29633-08	<b>84561</b>	<b>84504</b>
FLT models 2014/2016	P	1 5/8"	29400045	<b>84509</b>	<b>84574</b>
FLT Touring Models 2017/Later	Q	2 1/2"	29400212	<b>84546</b>	<b>84535</b>
Milwaukee-Eight 2018/Later				<b>84548</b>	—
Dyna 2008/2016	G	1 3/4"	29191-08	<b>84562</b>	<b>84570</b>
Softail models 2001/Later with fuel injection	G	1 3/4"	29461-99 & 29400042	<b>84583</b>	<b>84590</b>
Twin Cam 1997/2006 with carburetor, Softail 2001/2015 with fuel injection ( except FLS 2012/LaterFLSTSB 2008/2011, FXS 2011/Later & FXDB 2013/Later)					
Screamin' Eagle Touring Models 2008	M	2 1/4"	29244-08	<b>84563</b>	—
Screamin' Eagle Dyna Models 2008	N	1 3/4"	29385-08	<b>84564</b>	<b>84571</b>
Screamin' Eagle Touring Models 2009/Later	O	2"	29670-09	—	<b>84572</b>
Dyna 2006/Later with fuel injection	G	1 3/4"	29461-99 & 29400042	<b>84583</b>	<b>84590</b>
Twin Cam 1997/2006 with carburetor, Softail 2001/2015 with fuel injection ( except FLS 2012/LaterFLSTSB 2008/2011, FXS 2011/Later & FXDB 2013/Later)					
VRSC V-Rod 2002/2017	I	3 3/8"	29437-01	<b>84586</b>	<b>84502</b>
Sportster 1966/Early 1973	A	2 1/8"	29036-72	<b>84547</b>	—
Sportster 1979/1982	B	3"	29255-78	<b>84550</b>	—
Sportster 1983/1985	A	2 1/8"	29036-72	<b>84547</b>	—
Sportster Evolution 1988/2003	J	1 5/8"	29331-96	<b>84575</b>	<b>84592</b>
Sportster Evolution 2004/2013	K	1 1/2"	29331-04	<b>84585</b>	<b>84503</b>
Seventy-Two Models 2012/2016, XL883, XL1200 2014/Later	S	1 5/8"	29400015	<b>84578</b>	—
Cross Bones 2008/2011, Blackline Models 2011/2013, Softail Slim 2012/2015 & Dyna Street Bob 2015/Later, FXDB 2013/Later, FLS 2012/2015, FLSTSB 2008/2011 & FXS 2011/2013	R	1 5/8"	29314-08	<b>84577</b>	—
Buell S1 Lightning 1996/1998, S1 White Lightning 1998, X1 Lightning 1999/2000, M2 Cyclone 1997/2000, & S3 Thunderbolt 1997/2000	L	3 3/4"	29239-96Y	—	<b>84598</b>

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# Mufflers

4 1/2" O.D. MUFFLERS FOR TOURING MODELS



**Top Sellers**

**NEW**

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97151  
97029



Chrome  
Cut Down



97152



Black  
Cut Down



97153



Chrome with  
Black Inside Cut  
Billet



97154



Black with  
Black Inside  
Cut Billet

- Show quality mufflers give deep high performance sound when on the gas, low rumble at cruising speed.
- Horsepower gains of approximately 15 HP when tuned properly.
- Multi-perforated baffle with glass packed surround.
- Sold in sets.

**4.5" O.D.**

**TOURING MODELS**

Fitment	Finish	Part #
Touring Models 1985/2016 Inlet Sizes: Right Side 1 3/4", Left Side 1 3/4"	Chrome with Cut Down Tips	<b>97029</b>

**MILWAUKEE-EIGHT®**

Fitment	Finish	Part #
Milwaukee-Eight® 2017/Later Inlet Sizes: Right Side 2 1/2", Left Side 1 3/4"	Chrome with Cut Down Tips	<b>97151</b>
	Black with Cut Down Tips	<b>97152</b>
	Chrome with Black Inside Cut Billet Tips	<b>97153</b>
	Black with Black Inside Cut Billet Tips	<b>97154</b>



Full Length  
Multi-Perforated Baffle with  
Glass Packed Surround

**HEAVY DUTY STAINLESS STEEL MUFFLER CLAMPS**

Description	Finish	Part #
1 3/4" Muffler Clamp (Each)	Stainless Steel	<b>95540</b>
2 1/2" Muffler Clamp For Right Side Milwaukee-Eight® (Each)	Stainless Steel	<b>95541</b>



95540

95541

# Stepped Head Pipes & Slip-On Mufflers

POWERHOUSE DRESSER STEPPED HEAD PIPES FOR FLT MODELS

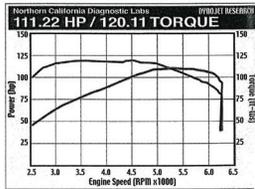


**NEW**

Part  
**90334**  
Chrome

Part  
**90335**  
Black

Included  
Heat Shields



Double Step Pipes give best performance 1 3/4" - 1 7/8" - 2" pipes dynoed @ 111.22 HP & 120.11 ft.lbs. torque CVO FL.



- Offers large horsepower gains on Big Inch motors.
- Double step high performance pipes are 1 3/4" at the head port, and increase to 2" at the outlet.
- Includes heat shields.
- Designed with 18mm sensor bungs.

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# Fishtail Extensions & Custom Mufflers

POWERHOUSE® SLIP-ON MUFFLERS FOR MILWAUKEE-EIGHT™ TOURING MODELS



4.5" O.D.

**NEW**

**Our Best Selling  
Mufflers For  
Milwaukee-Eight**

Part #  
**97175**

Chrome With  
Cut Tips

- Fits Milwaukee-Eight™ Models 2017/Later.
- Inlet Right Side 2 1/2", Inlet Left Side 1 3/4".
- Steel spiral core baffles.



Designed For  
Milwaukee-Eight™  
Touring Models

- These show quality mufflers with billet tips give you a deep, clear rumble and horsepower gains that rival mufflers at three times the cost.
- Sold in sets.

## FISHTAIL EXTENSIONS FOR DRESSER MODELS

BLACK & CHROME

Available In  
Chrome or Black  
Finish



Part  
**97212**  
33" Long

Chrome



Fits FLT models  
1995/2016\*

\*Note: Will also work on 1985/1994 models when head pipe is changed to smooth style at connection point.

Part  
**97213**  
33" Long

Black

- Vintage Old School look for Dressers.
- High quality chrome plating.

- No baffles gives you that classic crackling sound.
- Sold in sets.



## FISHTAIL EXTENSIONS

CHROME PLATED



Part  
**97209**  
18" Long



Part  
**97007**  
30" Long



Fits 1 3/4" O.D. Pipes

Part  
**97205**  
36" Long

- These universal Fishtail Extensions are easily installed. Use 98011 clamp to secure fishtail.

## CUSTOM MUFFLERS FOR 1 3/4" O.D. EXHAUST PIPES



Part  
**97062**



2 1/2" O.D. Fishtail Muffer 23" long. Use 2 1/2" muffer clamp.



Part  
**97110**



2 1/2" O.D. Fishtail Muffer 28" long. Use 2 1/2" muffer clamp.

- Top of the line American made Exhaust Mufflers by Paughco.
- All steel baffles.

- Use with muffer to head pipe clamp 98011.
- Sold each.

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# KD's Sunglasses & Counter Display

SPECIAL FRAME KD'S

Same Great KD's  
With Fun Stylish  
Frames



Tortoise



Purple Haze



Fire



Camo



Chill



Flash



Ice



Carbon Fiber



**NEW**

Name	Frame Color	Lens Color	Std Size	XKD Size
Tortoise	Tortoise	Brown Fade	02082	—
Chill	Clear	Grey Mirror	02083	02209
Purple Haze	Purple Pearl	Grey Fade	02084	02210
Flash	Metallic Wine	Gold Mirror	02085	—
Fire	Red	Red Mirror	02086	—
Ice	Blue	Blue Mirror	02087	—
Camo	Camo	Smoke	02088	02211
Carbon Fiber	Carbon Fiber Look	Smoke	02089	02212



KD'S COUNTER DISPLAY

Step Up Your  
Sales

Image shows an example of 02075 on the 02076 counter display rack.

Description	Part #
One dozen assorted colors	02075
Plexiglass counter display holds 12 pairs of Original KD's	02076

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# Glasses, Calendars, Friendship Bell & Key Fobs

## MID-USA LOGO 16 OZ. GLASSES



Part  
**08520\***

- 16 oz. Mid-USA logo glasses.
- Fill with your favorite beverage.
- Nicely packaged.
- Sold in pairs.
- \*No heat dry in dishwasher or hand wash.



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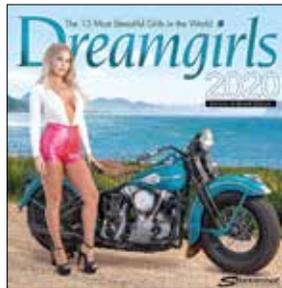
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FRAME

## 16 MONTH 2020 CALENDARS



### 08502 - AMERICAN CREATIONS

Custom choppers, classic restorations and customized bikes by some of the top builders, all from the United States. 11" x 13", staple bound.



### 08501 - DREAMGIRLS

Loaded with hot, sexy ladies and incredible bikes. Discover a new beauty each month. 15" x 15", staple bound.



### 08509 - V-TWIN VIXENS

16 months of Harley-Davidson motorcycles with pin-up models. Includes bonus poster. 17" x 28" when hung.

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FRONT END

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CONTROL

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ENGINE

## POLISHED BRASS FRIENDSHIP BELL



Description	Part #
Maltese Cross Friendship Bell	<b>08511</b>



7  
DRIVE TRAIN

8  
FUEL

## PISTON & ROD KEY FOBS



You have completely customized your motorcycle, now you can customize your key chain. These lightweight aluminum Piston and Rod Key Fobs include a chrome plated swivel and key ring. Use two and show your loyalty to the Twin Cylinder motor. Conveniently packaged for easy display. Sold each.



Part <b>02800</b> Chrome	Part <b>02805</b> Purple	Part <b>02804</b> Red	Part <b>02803</b> Blue	Part <b>02802</b> Gold	Part <b>02801</b> Black	Part <b>02806</b> Silver
--------------------------------	--------------------------------	-----------------------------	------------------------------	------------------------------	-------------------------------	--------------------------------

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### PRO FUNNEL

# NEW



Attached Magnet



Part 89310



Easy Clean Components



Integrated Shutoff Valve

- Integrated shutoff valve allows precise amount of liquid to be dispensed.
- Graduation marks for cubic centimeters, fluid ounces and premix ratio.
- 1000cc (34oz.) capacity.
- Easy to understand premix ratio graduations for 32:1, 40:1, 50:1, and 60:1 for 1 to 3 gallons.
- Adjustable ball-pivot spout allows easy, spill-free filling.

- Top cover keeps dust and dirt out when not in use.
- Magnet allows funnel to be stored conveniently on the side of your tool box.
- Large molded handle for secure grip.
- Reduced neck keeps funnel from dripping residue when funnel is laid on it's side.
- Made from ultra-durable HDPE plastic.
- Tip size can be trimmed to fit your application.



### OIL FILTER FUNNEL



Part 89311

- Change the oil in your motorcycle without the headache of the mess.
- Keep oil from damaging your rubber engine mount.
- Superior U-shaped design fits the Harley like no other funnel can.

- Hang tab for use on peg boards.
- Punch and drain tub extension included for lower faring.
- For all current HD Touring, Dyna, Softail, Sportster and forward control models.
- Includes instructions.

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# Nuts & Bolts

## 12 POINT COARSE BOLTS FOR ALL U.S. MOTORCYCLES



CHROME PLATED



1/4-20



5/16-18



3/8-16

Thread	Length	Part #
1/4-20	5/8"	06124F
	3/4"	06125F
	7/8"	06126F
	1"	06127F
	1 1/4"	06128F
	1 1/2"	06129F
	1 3/4"	06130F
	2"	06131F
	2 1/4"	06132F
5/16-18	5/8"	06133F
	3/4"	06134F
	7/8"	06135F
	1"	06136F
	1 1/4"	06137F
	1 1/2"	06138F
	1 3/4"	06139F
	2"	06140F
	2 1/4"	06141F
3/8-16	3/4"	06142F
	1"	06143F
	1 1/4"	06144F
	1 1/2"	06145F
	1 3/4"	06146F
	2"	06147F



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## BUNGEE NUTS FOR ALL U.S. MOTORCYCLES



CHROME PLATED

Chrome plated Bungee Nuts can be used as a tie down knob, spring anchor or just as a decoration. Sold in pairs.

Size	Part #	
3/8-24 Bungee Nuts	Rpls. HD 98184-90T	06410
3/8-16 Bungee Nuts	Rpls. HD 98185-90T	06411



## CAP AND ACORN NUTS FOR ALL U.S. MOTORCYCLES



CHROME PLATED



Cap Nut



Acorn Nut

Finest chrome plated Cap and Acorn Nuts available. Handsomely shrink packaged. Package amount indicated ( ).

Size	Cap Nut Part #	Acorn Nut Part #
1/4-20	06060 (5)	06033 (5)
1/4-28	—	06024 (5)
5/16-18	06061 (4)	06034 (4)
5/16-24	06055 (4)	06025 (4)
3/8-16	—	06035 (3)
3/8-24	06056 (3)	06026 (3)
7/16-14	—	06029 (2) <b>NEW</b>
7/16-20	06057 (2)	06027 (2)
1/2-20	—	06028 (1)
5/8-18	—	06031 (1)

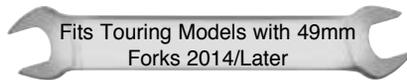


# Fork Tools

## FORK CAP ALLEN SOCKET



Part  
**35119**



Harley-Davidson® recently updated the fork cap on touring bikes, and you now need a large Allen head socket for disassembly. There's a good chance you don't have this size in your tool box, but there's no need to go buy an expensive kit just for one socket. JIMS® now offers a quality socket/driver for this application, priced affordably and sold individually.

## UPPER FORK BRACKET BOLT SOCKET TOOL



Part  
**35101**

Save time and effort when removing the top fork tube bolts with this low profile Upper Fork Bolt Socket Tool. Utilizing a 3/8" drive ratchet or a 1" wrench, this tool works in close tolerances, so that the handlebars will not have to be removed. The socket is also rubber protected, so it does not damage the heads of chrome fork tube bolts. To further protect the corners of the bolt, the tool is designed to put all the force at the flats of the hex top and not the corners. Fits 35mm hex top fork tube bolts on all Big Twins with Wide Glide forks, FXR 1987/Later and Sportsters 1988/Later.

## STEERING RACE TOOL



Part  
**35107**



Shown  
in use



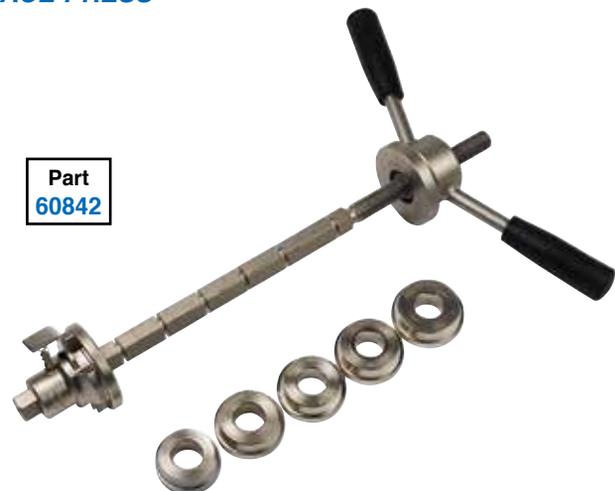
- 2-in-1 design quickly and precisely removes and installs outer bearing race from the steering head on most Harley-Davidson® models, without the use of a hammer and punch.
- Puller design ensures bearing is pulled perfectly straight to eliminate possible damage to frame.
- Precision machined anodized aluminum cup will not damage frame.

- Utilizes brass thrust washer for easy use and long life.
- Hardened steel puller jaws engage securely on inner bearing lip for race removal.
- Hardened steel driver precisely fits tapered bearing race during installation.

## STEERING RACE PRESS



Part  
**60842**



- Easily and accurately press steering head tube races to eliminate damaging or misaligning bearing races, or denting and chipping frames.
- Unique design permits quick installation and release after races are seated.
- The included heat-treated bushings allow for the precise fit and alignment of most brands.

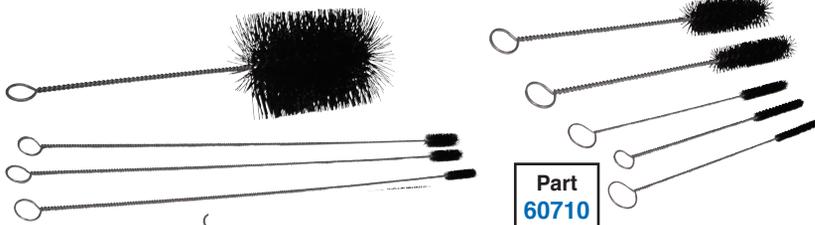
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# Engine Top End Tools

## CLEANING BRUSH KIT FOR ALL ENGINES



NYLON



Part  
**60710**

- Brushes are made from a stiff nylon that will not soften or melt when used in cleaning solvents.
- Handles are made from twisted steel for strength, and include eyelets for storage.
- Sizes range from 1/4" O.D. through 5" O.D.

## PISTON PIN BUSHING REAMER TOOL FOR BIG TWIN & SPORTSTER



Part  
**60752**

Fits Big Twin (except TC88) & Sportster all years, stock through 5" stroke

- Designed to accurately ream to size a clean, straight, and round bushing hole in one pass.
- No need to remove connecting rods from the crankcase.

## THREADED HEAD HOLDING TOOL FOR 12MM AND 14MM THREADS



Part  
**60798**

This tool mounts in any bench vise in any position, and holds the cylinder head securely in place for all types of head work. Made of steel and zinc plated, this 10" long tool offers 12mm threads on one end and 14mm threads on the other end. The hex portion of the shaft of the tool is also drilled for clean and easy wall storage.

## KEEPER TOOL FOR MOST PUSHROD COVERS



CADMIUM PLATED



Part  
**60715**



- Designed to compress the spring cover with one hand, when removing or installing the retainer clip.
- This is the most professional tool available for the type of service it performs.
- 13" long for good leverage, and made from steel for strength.
- Rubber coated handles for comfort.

## VACUUM TAPPET "PUMP UP" TOOL



Part  
**60866**



The popular and effective bleed technology that is found in the JIMS® brake bleeding tool has now been applied to hydraulic lifters. A special jar, designed for vacuum, holds up to four hydraulic lifters in a convenient tray. Once vacuum is applied, bubbles can be seen escaping from the lifters until they are completely bled. Lifters are now ready to install. No more abuse of the starting system to pump up the lifters, and no risk of damage to the valve train by running the engine, even at low RPM, when lifters have not been fully bled.

## MILWAUKEE-EIGHT® VALVE SPRING COMPRESSOR



**NEW**



Part  
**60755**

- Quick release system presses straight against the retainer to eliminate side loading the valve and keepers.
- Works on all motorcycle, Milwaukee-Eight®, ATV, UTV, and small engine cylinder heads.
- Billet 6061 aluminum frame provides unmatched strength, stiffness, and lower weight.
- Fully adjustable top and bottom.
- Aluminum lower adjuster will not damage or scratch valves.
- Includes two universal fork style tips (24mm and 28mm outside diameter).
- Durable blue anodized finish with laser engraved markings.
- Simple, fast, and easy to use.

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# Engine Lower End Tools

## STARTER PINION GEAR TOOL



Part  
17099

- Use to hold the starter pinion gear in place during service.
- Fits both 9 tooth and 10 tooth starter gears.

## ALIGNMENT TOOLS WITH 1/4 - 20 THREAD



Part  
60735

Part  
60717



(Rpls HD-33443)

- Tapered shank is designed to provide perfect alignment with the threads.
- Use two to insure proper alignment.
- Sold each.

### Aligns the following:

- Big Twin Late 1976/1999 tappet block.
- All Evolution & Twin Cam lower rocker covers.
- Cam support plate for Twin Cam models.

## BALANCER SHAFT REMOVAL TOOL FOR SOFTAIL



Part  
60763



Shown in use.



Fits Softail 2007/Later

(Rpls. HD 48457)

- Designed to remove both front and rear counter balance shaft assembly from the left engine case.
- Use on both 96" and 110" Beta engines.
- Use with 60760 installation tool, found on Page 10-105.
- Includes instructions.

## ENGINE MAIN SEAL REMOVER AND INSTALLER



Part  
60868

This specialty tool is designed to remove and install the crankcase main seal while the engine is still in the chassis. The unique design reduces the risk of damage to the crankshaft and crankcase. Manufactured from hardened tool steel, the kit includes adapters required for use on both Twin Cam 88 and Twin Cam 96 based engines 1999/2016.

## BALANCER SCISSOR GEAR ALIGNMENT SCREW FOR MILWAUKEE-EIGHT®



Part  
60856



Fits Milwaukee-Eight® 2017/Later

This tool holds the two halves of the spring loaded scissor balancer gear in alignment before removal for easy installation. No more fumbling with screwdrivers while trying to align the gear in place. This screw is brightly colored to remind the technician to remove it before sealing the engine case.

## BALANCER BEARING INSTALLER FOR MILWAUKEE-EIGHT®

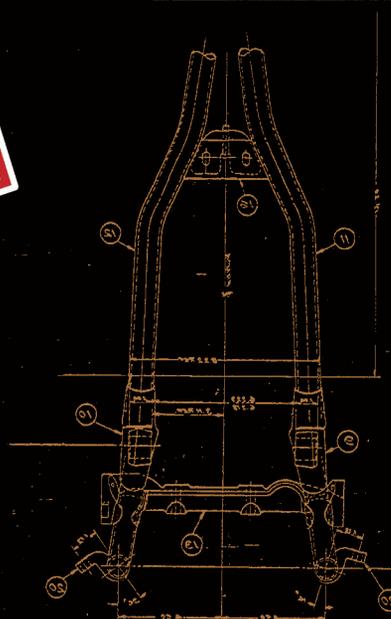
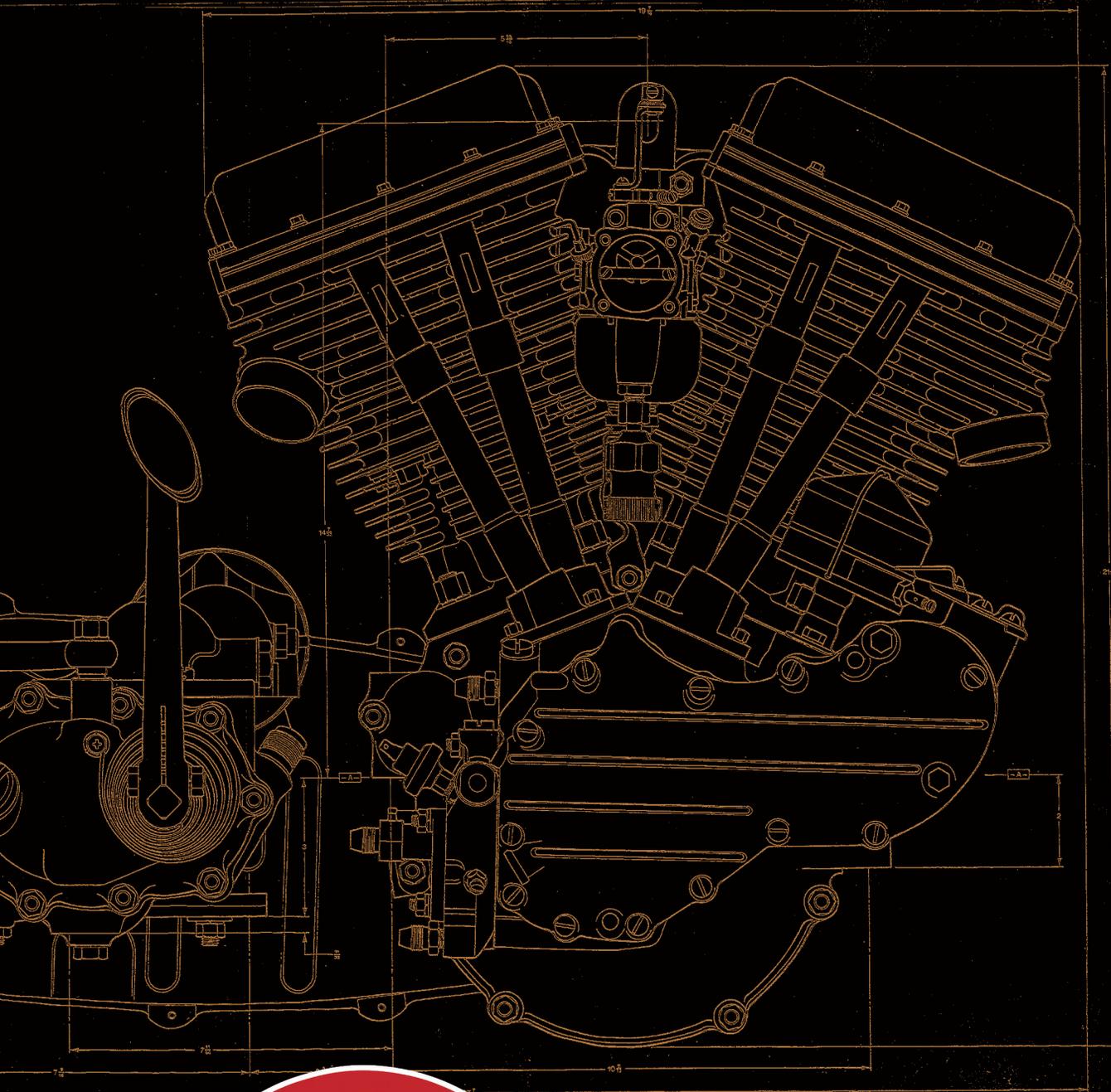


**NEW**



Part  
60872

All Milwaukee-Eight® engines (Softail and Touring) incorporate balancers to reduce vibration. JIMS has now developed a balancer bearing installer, which can be used in conjunction with the existing JIMS balancer bearing remover, to precisely install these bearings in the proper location for all Milwaukee-Eight® engines. Incorrect installation of these bearings can cause severe damage to the crankcase, or even complete engine failure. This precision machined installer aligns to the crankcase via case bolt and dowel locations, allowing the technician to install the bushings on a workbench, without the use of a drive or press.



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