

2015/2016 Proprietary Catalog

www.RIVERAPRIMOINC.com



*DESIGNED TO FIT
ENGINEERED TO LAST*



**RIVERA
PRIMO**



*QUALITY AND PERFORMANCE
FOR OVER 40 YEARS*



HOME OF PRIMO BELT DRIVES

12450 Whittier Blvd. Whittier CA 90602 (562) 907-2600 Fax:(562) 907-2606



Primo Belt Drives® Page 11
The original genuine **Primo® Belt Drives** with open and enclosed primary drives for most HD Models.



Pro Clutch™ Page 77
The world-famous line of **Pro-Clutches™** continue to be the industry standard for high performance clutches.



Game Changer™ Page 11
Gear ratio **Game Changer™** to end those soft launch blues.

MECHANICS

H
O
I
C
E



Mechanics Choice™ Page 97
Performance orientated replacement clutch packs.



Powerdrive6™ Page 108
The baddest 6 speed transmission assemblies and gear kits on the planet.



Sharpeye™ Page 116
Kicker kits for Big Twin OE 5 speeds and aftermarket 6 speeds.



ART™ Page 114
Clutch actuators for most HD Big Twins.



Monster Torque™ Page 199
Chrome and polished new high torque starter motors for HD applications.



Hed LED™ Page 131
Lighting with built in turn signals and running lights.

CONTENTS

4-34 Primo® Belt Drives

4-23 Open Belt Drives And Accessories

- 5 2 Open Bearing Belt Drives
- 6 Brute V Extreme™ Belt Drives
- 7 Black Matte Finished Belt Drives
- 8 Mid Controls for Brute V Extreme™ & Slimline™
- 9 Outboard Bearing Support
- 10-11 Brute V™ Belt Drives
- 12-13 Brute V™ Belt Drives
- 14 Slimline™ Belt Drives
- 15 Early 2 & 3 Belt Drives
- 16-17 4-6-Speed Conversion Kits for Shovel Heads
- 18-20 Guards & Covers

- 21 Equalizer Motor Plate

- 21 Mainshaft Support Bearings

- 22-23 Open Belt Drive Accessories

- 24 Starter Ring Gears & Jackshafts for Belt Drives

- 25 Belt Drive O-ring Inserts

26-34 Enclosed Belt Drives And Accessories

- 26-27 Brute Extreme™ Belt Drives

- 28 Brute™ Belt Drives

- 29 Brute Extreme™ Belt Drives

- 30 Brute™ Belt Drives

- 31 Closed Primary Accessories

- 32-34 Belt Drive Clutch Accessories (PP™) & Clutch Packs

- 35-37 Replacement Belts

38-55 Chain Drives Clutch & Kits

38-44 Pro Clutch™ Kits

- 42 Pro Clutch™ Adjustment Guide

- 43 Pro Clutch™ Replacement Packs

- 44 PP™ With Pro Clutch™

- 45 Clutch Components

- 46-47 Rear Basket & Clutch Kits

- 48-49 Chain Drive Kits & Components

- 50 Compensator Components

- 51 Starter Ring Gears & Jackshafts for Chain Drives

- 52-55 Mechanics Choice™ Replacement Clutches

56-63 Transmissions And Accessories

- 56-58 Powerdrive 6™ transmissions

- 58 6 Speed Gear Sets

- 59 5 & 6 Speed Kickstart Kits

- 60 Hydraulic End Covers

- 61 Pulleys & Brackets

- 62 Outer Primary Covers

- 63 Inner Primary Covers

64-65 Engine Parts And Accessories

- 64 Super-Lite™ Pushrod Kits

- 65 Cam Gear Drive Kits & Oil Pump Settings

66 Brakes

- 66 Metal Matrix

67-68 Ignition & Electrical.

- 67 Advance Unit

- 68 Monster Torque Starter Motors

69-74 Carburetors

- 69-73 SU® Carburetors & Accessories

- 74 Mikuni® Carburetors

75 Suspension

- 75 Stym™ Stener Kit

76-79 HedLED™ Headlight Systems

- 76 7 Phase 2™ & 5¼ Phase 3™ All LED Headlamps

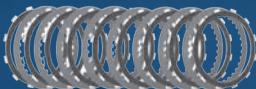
- 77 H4 LED Replacement lamps

- 78 Mighty & Min Magnum™ Chromed Aluminum Lighting

- 79 Flame Thrower Max™, Alien Black™, & R B LED Lighting

- 79 Programmable LED Controller & Head Light Bracket

80 Terms & Policies



SU® Carb Kits

Where it all began.

Our world famous

SU® Eliminator carb kits.

Page 69





BELT DRIVES

RIVERAPRIMOINC.COM



2" OPEN TOURING BELT DRIVES



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

BRUTE IV™ & BRUTE IV EXTREME™

Polished Belt Drives 2" Wide, 8Mm Belt

Fits 1990 to present FXR & Touring models

Here's the latest addition to the world-famous line of Primo® open belt drives, the 2" wide, 8mm Brute IV™ designed for 1990-2006 FXR & touring models. This model features a stylish, one-piece billet aluminum motor plate as its cornerstone. Better yet, we've designed it to allow you to retain the floorboards in the stock position without having to cut, weld, move or space existing brackets! It even has a built-in provision for

a heel-toe shifter shaft. Both front 49-tooth & rear 76-tooth pulleys come with polished stainless steel flanges for a finished, custom look. In addition, a chromed front alternator cover is also included. Other visual enhancements include our chromed steel clutch cover kit as well as the decorative yet functional windowed center belt guard, manufactured from billet aluminum & then chrome plated.

Features 2" severe duty belt
or maximum horsepower delivery!



2016-0126



2016-0124



2016-0134

As you can expect with a Primo® belt drive, the transfer of power to the rear wheel is more than adequately handled by the included Pro-Clutch™ kit. Also supplied in this kit are the starter extension components as well as the billet jackshaft support cover which blends so well with the other component pieces. Finally, each kit comes with necessary hardware & comprehensive installation instruction manual.

2" Open Belt drive Kits For FXR & Touring models

Part #	Open Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack	Belt
2016-0124	1990-2006 FXR & Touring W/Chrome Center Guard & Clutch Cover	Standard	66 Tooth	Kevlar 2048 0050	2021 0026
2016-0126	2007 Touring Models	Standard	106Tooth	Kevlar 2048 0053	2024 0026
2016-0134	1990-2006 FXR & Touring W/Laser Engraved Derby Cover	Standard	66 Tooth	Kevlar 2048 0050	2021 0026
2016-0169	2008-2013 Touring Models	Standard	106 Tooth	Kevlar 2048 0053	2021 0026
2016-0171	2014 & Later Touring Models	Standard	106 Tooth	Kevlar 2048 0053	2021 0026

All Open Belt Drives Must Be Run With a Belt Guard



POLISHED BRUTE IV EXTREME™

www.riveraprimo.com

Polished 2" & 3" WIDE . . . 8mm BELT . . . OPEN . . . ELECTRIC START

Fits 1990-2006 Evo® & Twin Cam® Softail® & 1990 & Up FXR & Touring Models

Designed with the same uncompromising attitude towards form & function as all our belt drives the **Brute IV Extreme™** takes value to another degree. These units will get your attention. They are 2" & 3" wide 8mm & features a fully polished one piece motor plate, entirely designed for bolt on component pieces.



2016-0133

The front and rear pulleys have bolt on polished stainless flanges. The very tasteful outer guards are billet aluminum 3/8" thick! The **Brute IV Extreme™** was developed with **two other great features . . . Optional mounts for a center-mount oil filter (Some Models) & optional mid-control shifting (Order #2084 0500 for shift side only #2084 0502 for brake side only or #2084 0504 for the complete brake & shifter kit)** in addition, an all new starter nose assembly conceals the jackshaft components. Finally the Brute V Extreme™ includes a redesigned Pro Clutch™ for maximum torque transference.

Part #	Open Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack	Belt
2016-0047	1990-2005 Dyna Glide® Models	Standard	66 Tooth	Kevlar 2048 0009	2021 0018
2016-0101	1990-2006 Evolution & Twin Cam® Softail® Models	Standard	66 Tooth	Kevlar 2048 0050	2021 0018
2016-0102	1990-2006 Evolution & Twin Cam Softail® Models	.500"	66 Tooth	Kevlar 2048 0050	2021 0018
2016-0103	1990-2006 Evolution & Twin Cam® Softail® Models	1.00"	66 Tooth	Kevlar 2048 0050	2021 0018
2016-0104	1990-2006 Evolution & Twin Cam® Softail® Models	1.50"	66 Tooth	Kevlar 2048 0050	2021 0018
2016-0105	1990-2006 Evolution & Twin Cam® Softail® Models	1.4375"	66 Tooth	Kevlar 2048 0050	2021 0018
2016-0106	1990-2006 Evolution & Twin Cam® Softail® Models	w/o	66 Tooth	Kevlar 2048 0050	2021 0018
2016-0106 Does Not Come with an Offset Insert. You Must Order An Appropriate Offset Insert.					
2016-0133	1991-2005 Dyna Models with stock mid controls	Standard	66 Tooth	Kevlar 2048 0009	2021 0018
2016-0150 W/O Motor Plate & Outer Guard	2006 & 2007 Dyna® Models & 2007 Softail® Models (On 2006 Dyna® and 2007 Softail® models part #30041-08 Alt. Rotor must be used)	Standard	106 Tooth	Kevlar 2048 0053	2021 0018
2016-0155	2006-2007 Dyna® Models & 2007 Softail® Models (On 2006 Dyna® and 2007 Softail® Models Part #30041-08 Alt. Rotor must be used)	Standard	106 Tooth	Kevlar 2048 0053	2021 0018
2016-0156	2007 Softail Models for conversion to 240 Rear Tire (On 2007 Softail® Models Part # 30041-08 Alt Must Be Used)	Standard	106 Tooth	Kevlar 2048 0053	2021 0018
2016-0165	2008-2013 Dyna® & Softail® Models Except Rocker Custom FXCW/C & Breakout® FXSB	Standard	106 Tooth	Kevlar 2048 0053	2021 0018
2016-0166	2008-2013 Softail® Rocker Models FXCW/C with 240 Tire & Breakout® FXSB	Standard	106 Tooth	Kevlar 2048 0053	2021 0018

BLACK MATTE FINISH OPEN BELT DRIVES



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Black Matte Anodized Brute IV™ & Brute IV Extreme™ Open Belt Drives

Here's the latest addition to the world famous line of Primo® open belt drives, all dressed in black!! These belt drives have all the same features as their polished brothers such as a stylish, one-piece billet aluminum motor plate, super duty Pro Clutch™, severe duty drive belts and world class design & reliability. Each kit comes with necessary hardware & comprehensive pictorial installation manual.



Part #	Open Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack	Belt
2016-0107	1990-2006 Softails® <i>Black Matte</i>	Standard	66 Tooth	Kevlar 2048-0050	3" 2021-0018
2016-0125	1990-2006 Touring Models & 1990 & Later FXRs	Standard	66Tooth	Kevlar 2048-0050	2" 2024-0026
2016-0127	2007 Touring Models <i>Black Matte</i>	Standard	106Tooth	Kevlar 2048-0053	2" 2024-0026
2016-0135	1990-2006 FXR & Touring Outer Guard & Polished Derby Covers <i>Black Matte</i>	Standard	66 Tooth	Kevlar 2048-0050	2" 2021-0026
2016-0136	1990-2005 Dyna® Models W/Stock Mid Controls <i>Black Matte</i>	Standard	66 Tooth	Kevlar 2048-0009	3" 2021-0018
2016-0157	2006 Dyna® Models & 2007 Softail® models (On 2006 Dyna® and 2007 Softail Models Part #30041-08 Alt. Rotor must be used) <i>Black Matte</i>	Standard	106 Tooth	Kevlar 2048-0053	3" 2021-0018
2016-0170	2008-2013 Touring Models <i>Black Matte</i>	Standard	106 Tooth	Kevlar 2048-0053	2" 2021-0026
2016-0158	2007 Softail® Models for conversion to 240 Rear Tire (On 2007 Softail Models Part #30041-08 Alt. Rotor must be used) <i>Black Matte</i>	Standard	106 Tooth	Kevlar 2048-0053	3" 2021-0018
2016-0167	2008-2012 Dyna® & Softail® Models Except Rocker Custom FXCW/C & Breakout® FXSB <i>Black Matte</i>	Standard	106 Tooth	Kevlar 2048-0053	3" 2021-0018
2016-0168	2008 & Later Softail® Rocker Models FXCW/C with 240 Tire & Breakout® FXSB <i>Black Matte</i>	Standard	106 Tooth	Kevlar 2048-0053	3" 2021-0018
2016-0172	2014 & Later Touring Models <i>Black Matte</i>	Standard	106 Tooth	Kevlar 2048-0053	2" 2021-0026
2016-0174	2014 & Later Touring Models W/Hydraulic Actuated Clutch <i>Black Matte</i>	Standard	106 Tooth	Kevlar 2048-0053	2" 2021-0026

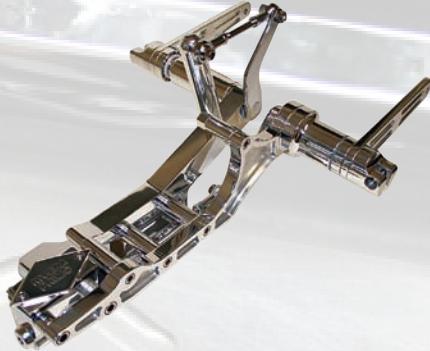


MID CONTROLS

www.riveraprimo.com

Mid-Controls For Brute IV Extreme™ & Slimline™ Belt Drives

Optional controls for the Brute IV Extreme™ & Slimline™ belt drives provide the rider with mid-mount positioning of their feet. These polished controls are offered in sets including both the brake & shifter sides as well as individually either brake side only or shifter side only. Components are sold without pegs. Mid-controls are delivered with full instructions and union ruc ions as well as component assembly diagrams for those disassembling them for chrome plating etc.



Mid-Controls For Brute IV Extreme™ & Slimline™ Fits 1990-2006 Evo® & Twin Cam Softail® Models

- 2084-0504 Complete polished brake & shifter kit (does not include pegs)
- 2084-0502 Brake side assembly only (does not include pegs)
- 2084-0500 Shifter side assembly (does not include pegs)

Shift Side Assembly



Brake Side Assembly

Includes "diamond top" master cylinder for that full-on custom look!



8 (Later model Shovelhead shown with 1071 0001 4 to 6 speed conversion kit & mid controls)

OUTSIDE BEARING SUPPORT



Orders: 800-872-1515 / Fax: 562-907-2606 / Tel: 562-907-2600

Outboard Bearing Support

AMONG THE MANY BENEFITS INSTALLATION WILL BRING ARE :

- * Additional added strength for performance applications
- * Full coverage helps keep out unwanted road debris
- * Full complement roller bearings, front & rear
- * Stylish polished billet aluminum components
- * Adjustable for ease of installation



Complete Outboard Bearing Support Assembly For Softail® & Dyna®

with Brute V™ Belt Drives (3 1/2" Wide)

2120-0009 W/Polished 1 Pc Motor Plate

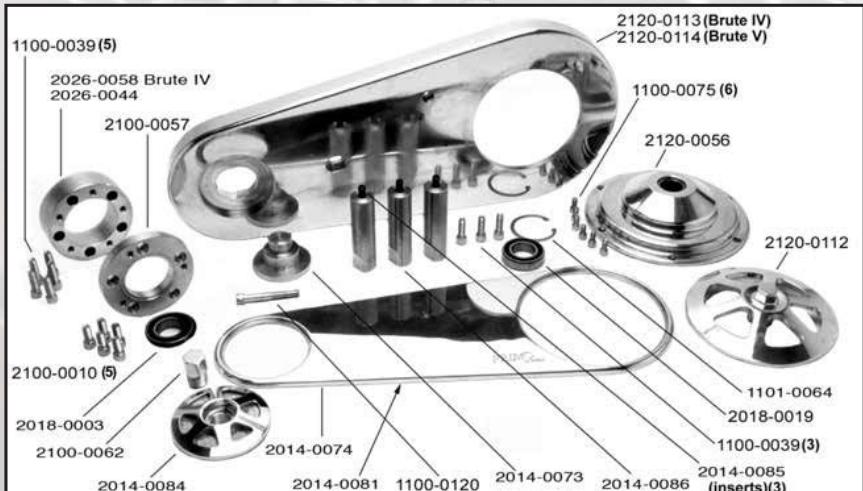
2120-0008 W/Polished 2 Pc Motor Plate

With Brute IV™ Belt Drives (3" Wide)

2120-0007 W/Polished 1 Pc Motor Plate

2120-0006 W/Polished 2 Pc Motor Plate

If your favorite street machine is producing horse power above & beyond the call of duty this outboard bearing support for our **Brute V™ & IV™** belt drives is the answer. It looks as good as it works. Crafted from 6061 t 6 billet aluminum it provides added rigidity & structural support.





BRUTE V™

www.riveraprimo.com

Brute V™ kit shown without outer belt guard 2014 0029 which is included



Ideal For All Racing Purposes And Custom Applications

BRUTE V™



3-1/2" WIDE . . . 14mm BELT . . . OPEN . . . ELECTRIC START

Fits 1990-2006 Evo® & Twin Cam Softail® & 1991-2005 Dyna Glide®

Want to make sure your big, bad stroker motor will deliver all of its power through the trans to the rear wheel here's your answer Primo's® Brute V™ kit offers **big-time results** with visual enhancements includes 2 pc motor plate in full polished finish (for Twin Cam® Softails® w/ "b" motors a new 1 Pc plate is offered) a complete Pro Clutch™ set up & a ribbed aluminum polished outer belt guard Optional guards on page 22



Brute V™ Belt Drive Kit
Shown Complete
W/Supplied Outer Guard



Attention: Open belt drives are designed for off road / custom or racing purposes only The purchase of a **Primo® belt drive** consists of an express & implied agreement by the customer has said belt drive will only be installed & operated with all prudent & necessary safety equipment such as belt guards & belt shrouds **Primo® belt drives** is no responsible for any consequential or incidental damage arising from the installation and/or operation of any belt drive or related accessories The belt drives are sold as complete belt drive/motor plate kits only

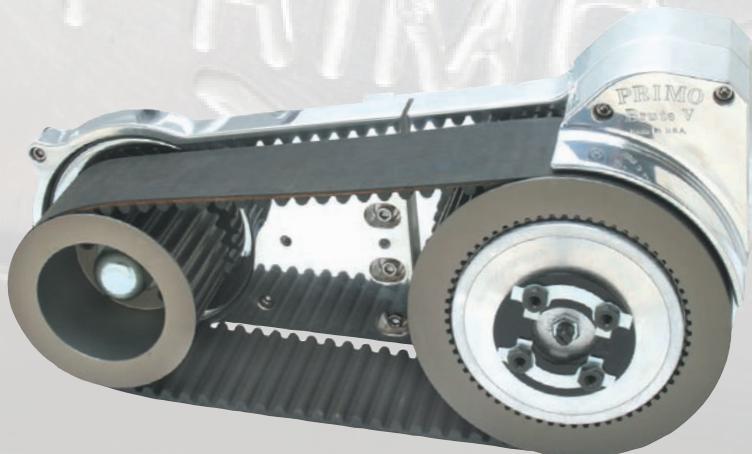
BRUTE V™



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Brute V™ Kits

Part #	Open Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack	Belt	Motor Plate
2016-0122	2000-2006 Twin Cam® B-Motor Softails®	Standard	66 Tooth	Kevlar 2048 0011	2021 0002	2pc.
2016-0123	2000-2006 Twin Cam B-Motor Softails®	Standard	66 Tooth	Kevlar 2048 0011	2021 0002	1pc
2016-0004	2000-2006 Twin Cam® B-Motor Softails®	1 4375	66 Tooth	Kevlar 2048 0011	2021 0002	2pc
2016-0031	1991-2005 Dyna Glide® Models	Standard	66 Tooth	Kevlar 2048 0011	2021 0002	1pc
2016-0005	1991-2005 Dyna Glide® Models	1 50	66 Tooth	Kevlar 2048 0011	2021 0002	2pc
2016-0092	1990-1999 Evo® Softail® Models	Standard	66 Tooth	Kevlar 2048 0011	2021 0002	2pc
2016-0039	1990-1999 Evo® Softail® Models	250	66 Tooth	Kevlar 2048 0011	2021 0002	2pc
2016-0093	1990-1999 Evo® Softail® Models	500	66 Tooth	Kevlar 2048 0011	2021 0002	2pc
2016-0094	1990-1999 Evo® Softail® Models	500	66 Tooth	Kevlar 2048 0011	2021 0002	2pc
2016-0095	1990-1999 Evo® Softail® Models	1 00	66 Tooth	Kevlar 2048 0011	2021 0002	2pc
2016-0096	1990-1999 Evo® Softail® Models	1 25	66 Tooth	Kevlar 2048 0011	2021 0002	2pc
2016-0097	1990-1999 Evo® Softail® Models	1 50	66 Tooth	Kevlar 2048 0011	2021 0002	2pc
2016-0121	1990-1999 Evo® Softail® Models	2 00	66 Tooth	Kevlar 2048 0011	2021 0002	2pc





BRUTE IV™

www.riveraprimo.com



Ideal For All **Racing Purposes**
And **Custom Applications**

BRUTE IV™



3" WIDE . . . 8mm BELT . . . OPEN . . . ELECTRIC START

Fits 1970-2006 B g Tw ns, 1990-2006 Evo® & Tw n Cam® Softa® & 1990-2005 Dyna G de®

Rivera® Primo's Brute V™ 3" open belt drive was originally conceived for pre Twin Cam® Harley® where the motor and transmission are not bolted together enabling movement if the two piece motor plate to help in tensioning the belt. The motor plates are precision machined from 6061 billet aluminum for perfect front to back alignment. Both the front and rear pulleys are machined from 6061 aircraft quality aluminum then hard faced anodized and feature "machined in" belt guides. Included in the kit is our world famous **Pro Clutch™** which together with the 3" wide severe duty belt will hold down the power in excess of 150 horses while still being easy on the wrist and hand.



Attention: Open belt drives are designed for off-road use only or racing purposes only. The purchase of a **Primo® belt drive** consists of an express & implied agreement by the customer that the belt drive will only be installed & operated with all prudent & necessary safety equipment such as belt guards & belt shrouds. **Primo® belt drives** is not responsible for any consequential or incidental damage arising from the installation and/or operation of any belt drive or related accessories. The belt drives are sold as complete belt drive/motor plate kits only.



Part #	Open Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Kevlar Replacement Clutch Pack	Belt	Motor Plate
2016-0027	2000-2006 Twin Cam B-Motor Softails®	.750"	66 Tooth	2048 0009	2021 0018	2pc
2016-0053	2000-2006 Twin Cam B-Motor Softails®	1.00"	66 Tooth	2048 0009	2021 0018	2pc
2016-0131	2000-2006 Twin Cam B-Motor Softails®	1.50"	66 Tooth	2048 0009	2021 0018	2pc
2016-0078	1990-2006 FLH, & 1990-2001 FXR & FXR2	Standard	66 Tooth	2048 0009	2021 0015	1pc
2016-0079	1986-1988 FXR Models (1986 Models Must use a 1990 & up Starter Motor.)	Standard	66 Tooth	2048 0009	2021 0015	1pc
2016-0080	1989 FXR Models	Standard	66 Tooth	2048 0009	2021 0015	2pc
2016-0016	1970-1978 Shovelheads	Standard	66 Tooth	2048 0009	2021 0018	2pc
2016-0011	1970-1978 Shovelheads	.250"	66 Tooth	2048 0009	2021 0018	2pc
2016-0014	1970-1978 Shovelheads	.500"	66 Tooth	2048 0009	2021 0018	2pc
2016-0037	1970-1978 Shovelheads	1.00"	66 Tooth	2048 0009	2021 0018	2pc
2016-0059	1990-1999 Evolution Softail® Models	Standard	66 Tooth	2048 0009	2021 0018	2pc
2016-0065 wTPP™	1990-1999 Evolution Softail® Models	Standard	66 Tooth	2048 0009	2021 0018	2pc
2016-0023	1990-1999 Evolution® Softail® Models	.250"	66 Tooth	2048 0009	2021 0018	2pc
2016-0024	1990-1999 Evolution Softail® Models	.500"	66 Tooth	2048 0009	2021 0018	1pc
2016-0026 With drill holes	1990-1999 Evolution® Softail® Models	.500"	66 Tooth	2048 0009	2021 0018	2pc
2016-0027	1990-1999 Evolution Softail® Models	.750"	66 Tooth	2048 0009	2021 0018	2pc
2016-0061	1990-1999 Evolution® Softail® Models	1.00"	66 Tooth	2048 0009	2021 0018	2pc
2016-0063	1990-1999 Evolution® Softail® Models	1.125"	66 Tooth	2048 0009	2021 0018	2pc
2016-0064	1990-1999 Evolution Softail® Models	1.250"	66 Tooth	2048 0009	2021 0018	2pc
2016-0130	1990-1999 Evolution® Softail® Models	1.4375"	66 Tooth	2048 0009	2021 0018	2pc
2016-0131	1990-1999 Evolution Softail® Models	1.50"	66 Tooth	2048 0009	2021 0018	2pc
2016-0070	1990-1999 Evolution Softail® Models	2.00"	66 Tooth	2048 0009	2021 0018	2pc
2016-0021	1989 Evolution® Softail® Models	Standard	66 Tooth	2048 0009	2021 0018	2pc
2016-0019	1989 Evolution® Softail® Models	.500"	66 Tooth	2048 0009	2021 0018	2pc
2016-0018	1986-1988 Evolution® Softail® Models	Standard	66 Tooth	2048 0009	2021 0018	2pc



SLIMLINE™

www.riveraprimo.com

Narrow . . . 8 & 11mm BELTS . . . OPEN . . . ELECTRIC START

Fits All 1990-2006 Evolution® & Twin Cam® Softail® Models Also Fits Most Softail®-Style & Rigid Customs W/12.812" Center-To-Center Primary Drive & 2007 & Later Dynas®

The Slimline™ kit is designed for 1990-2006 Evo® & Twin Cam® Softail® models as well as most Softail style & rigid customs with a 12.812" Center to center primary drive. Featuring the "dense pack" Kevlar polychain primary belt that's been tested to handle horsepower loads in excess of 150 hp, this belt drive is built around a new one piece motor plate with a clean looking snout covering the jackshaft components. It comes in two flavors; with a full coverage faux carbon fiber guard which fully encases the pulleys and belts polished aluminum diamond X brace is both decorative and functional. It conceals the mounting hole for our new mid mount controls sold as a complete kit or separately on page 8. For those not crazy about carbon fiber we've added another kit with an all new polished billet aluminum outer guard sold under p/n 2016-0227. **A clutch set-up able to transfer all the power your motor makes to the road is a must.** For this job we designed a new assembly with wide slotted Kevlar plates which offer better engagement properties.

Slimline™ 2008 Narrow Open Belt Drive



The Slimline™ kit is designed to enhance the aesthetics of your machine by providing a more aesthetically pleasing look for bobbers that need that 's'm' look!

The Slimline™ 2008 fits 2007 & later Softail™ & Dyna® models with a 12.812" Center-to-center primary drive. The severe duty 8mm belt has also been tested to handle horsepower loads in excess of 150 hp, this belt drive is built around a our one-piece motor plate made with aircraft quality billet aluminum.

Able to Transfer all The Power Your Motor Makes to The Road!!



Slimline™ 1 3/4" Kits 11mm

Part #	Enclosed Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack	Belt
2016-0226	1990-2006 Softail® Models Faux Carbon Fiber Guard	Standard	66 Tooth	2048 0050	2024 0015
2016-0227	1986-1989 Softail® Models Polished Aluminum Guard	Standard	66 Tooth	2048 0050	2024 0015

Slimline™ 2" Kits 8mm

Part #	Enclosed Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack	Belt
2016-0235	2006-2007 Dyna® Models 2007 Softail® Models Polished Aluminum Guard	Standard	106 Tooth	2048 0053	2021 0017
2016-0236	2008 & Later Dyna® & Softail® Models Polished Aluminum Guard	Standard	106 Tooth	2048 0053	2021 0017

EARLY 2" & 3" BELT DRIVES

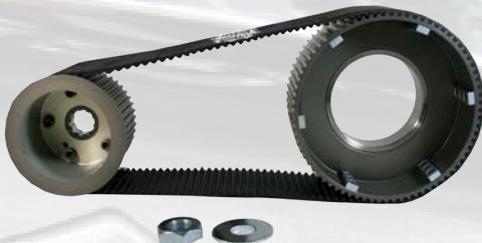


Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

3" & 2" Open Primary Early 1936-1984 Big Twins

3" WIDE OR 2" WIDE . . . 8mm BELT . . . OPEN . . . KICKSTART

All pulleys are hard anodized for years of trouble free service. Front pulleys are drilled and tapped to accept a puller for easy removal. All rear pulleys have hardened clutch dogs which are attached with two stainless steel rivets in special slots in the basket. All Primo® bearing races are special chromemoly with a hardness rating of 60 on the rockwell scale. For use w/oem style stud & spring dry clutch or Rivera Primo® recommended Pro Clutch™ part number 1056 0002.



All Primo® "open" style belt drives require the proper and/or appropriate belt guards for safe operation. Under no circumstances should any Primo® belt drive system be installed without a properly installed belt guard. Use our #2014 0005 & 2014 0006 assemblies.

3" Belt Drive Kits Kick Start Only

Part #	Open Belt Drive Kit Fits	Front Pulley Offset	Belt
2016-0216	1936-1954 Big Twins (apered mo or shaf) 4-spd adj Trans	Standard	2021 0018
2016-0217	1955-1984 Big Twins, (splined motor shaft), 4-spd adj. Trans	Standard	2021 0018
2016-0002	1955-1984 Big Twins (splined motor shaft), 4-spd adj. Trans	1"	2021 0018
2016-0207	1955-1984 Big Twins	.500"	2021 0018
2016-0212	1955-1984 Big Twins (splined motor shaft), With Pro Clutch™	Standard	2021 0018
2016-0219	1955-1984 Big Twins (splined motor shaft), With Pro Clutch™	Standard	2021 0018

2" Belt Drive Kits Kick Start Only

Part #	Open Belt Drive Kit Fits	Front Pulley Offset	Belt
2016-0209	1955-1984 Big Twins (splined mo or shaf) 4-spd adj Trans	1"	2021 0017
2016-0213	1955-1984 Big Twins, (splined motor shaft), 4-spd adj. Trans, With Pro Clutch™	Standard	2021 0017
2016-0215	1955-1984 Big Twins (splined motor shaft), 4-spd adj. Trans	Standard	2021 0017
2016-0214	1936-1954 Big Twins (apered mo or shaf) 4-spd adj Trans	Standard	2021 0017



4 TO 6 SPEED CONVERSION KITS

www.riveraprimo.com

4 to 6 Speed Conversion Kit



Upgrade

your 1970-1984
Shovelhead
Swingarm Frame to

a **Spline Shaft**

6 Speed for around **\$3200!!**



4-To 6-Speed Conversion Driveline Kit

For Shovelheads Swingarm Frames 1970 84 & Early Softail® Style 4 & 5 Speeds & Rigid Frames

- Includes:**
- **Powerdrive™** 6-Spd Transmission (LSD),
 - **Brute IV Extreme™** 3" Open Belt Drive Kit **W/Pro-Clutch™**
(1071-0004 Comes with 2015-0050 1 1/4" Inch Beltdrive)
 - **Monster-Torque™** Starter Motor!!!!

These are **Complete Bolt-On Kits** that'll upgrade your 1970 84 4 speed to a 1990 style drive train with a splined shaft **6-Speed Powerdrive™** LSD transmission a **Monster-Torque™** 1.4 Kw starter motor (while retaining the stock oil tank), tied directly to a **Brute IV Extreme™** 3" open belt drive (1071-0004 Comes with 2015-0050 1 1/4" Inch Beltdrive) **W/Pro-Clutch™**

All the benefits of proven new technology. You get rid of your tapered shaft clunky 4 speed and get a close ratio 6 speed left side drive splined shaft transmission & mounting plate already modified to fit your FX or FL style 4 speed swingarm frame. You can even retain the stock

battery & box in their original locations

Now you've got the good stuff, close-ratio gears, forged & back-cut for positive shifting together with an overdrive .860:1 Sixth gear, great on the highway.

Then there's the **Primo™** open belt drive together with our world famous **Pro-Clutch™**. It's a 3" wide 8mm open drive kit complete with front & rear pulleys, a polished one piece motor plate, 3 belt complete **Pro Clutch™** kit & a fully polished billet aluminum outer guard (optional mounts are available for mid control shifting as well as oil filter mounting).

4 TO 6 SPEED CONVERSION KITS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

4 to 6 Speed Conversion Kits

Part #	4 to 6 Speed Conversion Kit Fits	Trans	Starter Motor	Belt drive
1071-0001	1970-84 Shovelhead® Swingarm frames	1214-0010 6 Speed LSD	1184-0003 1.4KW	Brute IV Extreme 2016 0101 3" nch
1071-0002	1984-85 4 Speed Softail® or Big Twin Ridged frames	1214-0003 6 Speed LSD	1184-0003 1.4KW	Brute IV Extreme 2016 0101 3" nch
1071-0003	1986-89 Softail Models®	1214-0003 6 Speed LSD	1184-0001 1.4KW	Brute IV Extreme 2016 0101 3" nch
1071-0004	1989-93 5 Speed Tapered Shaft Softail Style Inner and Outer Primary Covers Not Included Must use 90-93 Style	1214-0003 6 Speed LSD	1184-0001 1.4KW	Brute III Extreme 2015 0050 1¾" nch
1071-0005	1970-84 Shovelhead® Swingarm frames Kicker Assembly Included (Does not include kicker arm or Pedal)	1214-0010 6 Speed LSD	1184-0003 1.4KW	Brute IV Extreme 2016 0101 3" nch
1071-0007	1986-99 Evo® Big twins Ridged frames Kicker Kit W/Arm & Pedal Included	1214-0003 6 Speed LSD	1184-0003 1.4KW	Brute IV Extreme 2016 0101 3" nch

Convert to 6 Speed With Spline Shaft

4 Speed Shove Head Swingarm Frame 4&5 Speed Ear y Softai s® 5 Speed Late Softai s®



Powerdrive6™ Transmission
1214-0003 . 6 Speed
1214-0010 . 6 Speed



Brute IV Extreme™
2016-0101 . 3" nch
2015-0050 . 1¾" nch



Monster Torque™ Starter
1184-0001 . 1.4 KW
1184-0003 . 1.4 KW



Transm ss on P ate
1217-0020 .

Kits May Include:

- * 6 Speed Powerdrive™ Trans
- * 6 Speed Kicker Assembly
- * Moun ing Pla e
- * Mons er Torque™ S ar er Mo or
- * Bru e IV Ex reme™ 3" Bel Drive
- * Comple e Pro Clu ch™ Assembly
- * Necessary Hardware
- * ns alla ion Guide
- **Available wi h Enclosed Belt Drive



6 Speed K cker Assemb y
3215-0022 .
Included only With Conversion Kits
1071-0005 .
(Does not include kicker arm or pedal)
1071-0007 .
(Does include kicker arm or Pedal)



TRANSPARAGUARD™

www.riveraprimo.com

TransparaGuard™

Crystal Clear Polycarbonate Outer Belt Guard

Polycarbonate Optically Clear UV Resistant Shatter Resistant Outer Guard for Most Open Belt Drives

Our all new clear polycarbonate open belt drive cover is UV coated to prevent discoloration and it is shatter resistant. It gives you the best of both worlds; **you get the look and feel of an open belt drive but the security of an enclosed belt drive.** That's the secret!! The clear polycarb material is paintable, machinable and its ultra tough. This puppy is available with or without LED lighting effects.



LED Lighting Kit For TransparaGuard™

2116-0001 . LED Lighting Kit With Waterproof Super bright LED Array, and Wireless Remote.



This **MULTI-COLOR** Superbrite LED array is controlled by a wireless remote that has over 13 functions. **Control the strobe rate, color and length of flash. Change up to 8 different colors** as well as turning the unit on or off.



2014-0149



2014-0077

Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Belt Guards & Covers

Polished Aluminum Outer Belt Guard

Stamped aluminum belt guards as supplied in our **Brute IV™ (3")** & **Brute V™ (3 1/2")** kits

They're ribbed for strength then polished to a high lustre finish

Stamped Aluminum Belt Guard

2014-0028 . For Brute IV™

2014-0029 . For Brute V™



Billet Aluminum 3D Flame Guard

Carved from 1" thick solid billet aluminum this guard makes its own statement! The enhanced three dimensional characteristics allow you to customize the guard by applying paint or other effects to the recessed areas to match your existing paint job for a totally custom look includes super duty "H" bracket for mounting to our **Brute IV™ (3")** & **Brute V™ (3 1/2")** kits for Softails® & Dynas®

Note must determine if mounting is 3 hole or 4 hole



Center Guards

These center guards crafted from billet aluminum in a polished or chrome plated finish or even left in a natural aluminum finish Easily mounts to our 1 or 2 pc motor plate assemblies with the included hardware

Sotted

2014-0040 Polished
For Softails® & Dynas®



3D Flamed Belt Guard

2014-0010 . For Brute IV™ (3") 3 Mounting Holes

2014-0012 . For Brute IV Extreme™ (3") 4 Mounting Holes

2014-0013 . For Brute V™ (3" 3 Mounting Holes

Flamed Half Guard

Our popular billet aluminum flamed half guard is available in either a beautiful show chrome finish or a highly polished finish Each guard is hand formed then the seam is fully tig welded then contoured before polishing for a stunning look that is also reliable as well!



Smooth

2014-0089 Natural
For Softails & Dynas

2014-0059 Polished
For Softails & Dynas

2014-0090 Chrome
For Softails & Dynas

2014-0136 Polished
For FXRs

2014-0135 Chrome
For FXRs



Flamed Half Guard

2014-0138 . For Brute V™ Polished



PULLEY COVERS

www.riveraprimo.com

Pulley Covers

Here's a well styled fully chromed billet aluminum selection of pulley cover kits for 3" wide **BruteIV™** as well as 3 1/2" Wide **Brute V™** pulleys (they're also sold as separate items) Supplied with the complete cover kits are a 1/4" transfer punch #7 drill bit 1/4 20 tap & 1/4 20 x 5/8" chrome bolts (qty 8) Installation requires drilling the pulleys Offered in two styles Ball milled or completely smooth

Ball-Milled Design



For 3" W de Brute V™ Pulleys
2014-0096 . Complete Ball-Milled Pulley Cover Set
(includes Both Pulley Covers)

2014-0092 . Front Ball-Milled Pulley Cover

2014-0095 . Rear Ball-Milled Pulley Cover

For 3 1/2" W de Brute V™ Pulleys
2014-0116 . Complete Ball-Milled Pulley Cover Set
(includes Both Pulley Covers)

2014-0120 . Front Ball-Milled Pulley Cover

2014-0123 . Rear Ball-Milled Pulley Cover

Smooth Design



For 3" W de Brute V™ Pulleys
2014-0097 . Complete Smooth Pulley Cover Set
(includes Both Pulley Covers)

2014-0099 . Front Smooth Pulley Cover

2014-0128 . Rear Smooth Pulley Cover

For 3 1/2" W de Brute V™ Pulleys
2014-0129 . Complete Smooth Pulley Cover Set
(includes Both Pulley Covers)

2014-0103 . Front Ball-Smooth Pulley Cover

2014-0112 . Rear Smooth Pulley Cover

Formed Aluminum Clutch Cover Kits

Extremely popular these inexpensive alternatives to the covers sold above do the job of protecting your leg from the open spinning clutch assembly with its moving parts In addition they provide a clean looking finishing touch to the clutch set up These beautifully chromed kits include buttonhead mounting bolts and are available in two styles with or without center hole for access to the clutch adjusting screw Fits open belt drives & **Pro-Clutches™**.



1057--0020 . Clutch Cover
(Without Hole)



2057-0015 . Clutch Cover
(With Hole)

Window Design Center Guard

This window design outboard guard works Great with our smooth or ball milled billet Pulley covers Don't leave home without Them!!!



Window Design Center Guard for 3" W de Brute V™
2014-0015 . Fits Brute IV™ for Softail & Dyna Chrome
2014-0017 . Fits Brute IV™ for FXR & FLT Models Chrome
2014-0018 . Fits Brute IV™ for FXR & FLT Models Polished

Window Design Center Guard for 3 1/2" W de Brute V™
2014-0016 . Fits Brute IV™ for Softail & Dyna Chrome

EQUALIZER MOTOR PLATES & BEARING SUPPORTS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Equalizer Motor Plates for Alternator Shovel Heads & Early Evo 4-Speeds

Engineered for Shovelheads & early Evo®

Big Twins with 4 speed transmissions kickstart only these motor plates bolt to both Primo s® alternator cover and trans bearing support Resulting in a stronger more rigid & straighter driveline when running open belt drives The slotted equalizer plate provides adjustability for correct belt tension and is sold with or without an idler bearing assembly Use these motor plates with our #2014 0005 belt guard assembly w/chromed steel top shroud & polished aluminum side cover as shown on Page 22



Equalizer Motor Plates

2121-0040 Complete assembly (polished) w/alternator cover (polished) & Trans mainshaft bearing support (No idler slot in motor plate)

2121-0007 Equalizer plate only (polished) (No idler slot)



Bearing Supports

These transmission mainshaft bearing supports are designed to offer needed mainshaft support once the inner primary is removed when running kickstart open belt drives without a motorplate They are precision machined and fitted with a quality bearing
(Note 4 Speed Supports Will Not Work With Supernut)



Bearing support 4 Speed W/Rear Belt

Run this support on Big Twin 4 speeds equipped with a rear belt as the extra thickness of this support (as compared to the chain drive model) will accommodate the width of the rear belt includes bearing ** Will not fit i equipped w/stock HD diaphragm clutch (1984-86 models)

2120-0005 Fits Big Twin 4 spds w/rear belt

2018-0002 Replacement bearing



Bearing support 5 or 6 Speed W/Rear Chain

Machined finish aluminum mainshaft bearing support with bearing for Big Twins 1982-2000 w/rear chain kickstart only models Use this support when running a 5 or 6 speed transmission (Kickstart only)

2120-0004 or Big Twins 1982-2000 w/rear Chain (kickstart only models)

2018-0007 Replacement bearing

Bearing support 4 Speed W/Rear Chain

Running an open belt drive normally means you lose the mainshaft support provided by the stock aluminum inner primary Here s the solution

Our bearing support complete with bearing installed does the job!!

1120-0002 Fits Big Twin 4 spds w/rear chain

1018-0012 Replacement bearing



OPEN DRIVE ACCESSORIES

Alternator Covers

Polished Alternator Cover

This cover protects the alternator assembly from flying rocks & other debris. It also acts as a heat sink helping cool the motor. Fits all HD cone motors.



2014-0002 Polished Aluminum Cover

Chromed Alternator Cover

This show chromed alternator rotor cover fits over the unattractive rotor shell. Protects & beautifies at the same time. Use on open belt drives w/cone motors.



2014-0124 Chromed Aluminum Cover

Primo® Pulley Shims

These spacers come in a variety of sizes to assist you in properly aligning the primary belt for maximum service and life. Designed to sit behind the front pulley, each size shim is made from 1008 1010 steel, precision ground for a perfectly flat & parallel surface.

Primo® Pulley Shims

1101-0500 . For open belt drives, includes one each .025", .050", .070", .100" Shims. Fits 2006 Dynas & 2007 later all Big Twins.

2100-0066 . Pack of 5
Contains one of each (.020, .030, .050, .075, & .100)

2100-0071 . .100 Shim

2100-0070 . .075 Shim

2100-0069 . .050 Shim

2100-0068 . .030 Shim

2100-0067 . .020 Shim



Early Model

Belt Guard Assembly

Belt guard assembly w/chromed steel top shroud & polished aluminum side cover.

Protect yourself from situations often associated with running open belt drives. The moving and spinning of pulleys, belts & clutch components can cause problems to rider and onlooker alike. Here's a proven, tried & tested solution. Our complete belt guard assembly w/chromed steel (14 gauge) top shroud together with our polished aluminum slotted side guard.



Fits all 1 1/2", 2", & 3"
Open Kickstart Only Belt Drives

2014-0005 . Fits 1970-1984 Big Twins

2014-0006 . Fits 1937-1969 Big Twins

Kickstand Stop



2019-0502
Adjustable Kickstand Stop

Here's a great way to prevent your kickstand from contacting the primary belt. Often a problem with open belt drives. The stop on this chromed piece is adjustable. Simply set to adequate clearance.

Note: Will not work on 07 & Later Big Twins

BELT DRIVE ACCESSORIES



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Sealed Nut & Adjuster Kit

Now there s a simple way to eliminate leakage of transmission oil thru the mainshaft when running open belt drives **Primo**[®] sealed nut & adjuster kit (*w/o the stock vent flat*) This nut & adjuster combination is a direct replacement for the OEM components and is intended for use with all Evo[®] & Twin Cam[®] model Belt drives (*open or enclosed*)

Made in the U.S.A. !!

- 2057-0009** Sealed nu ki for **splined shaft**.
(*includes nut & seal adjuster screw & locknut*)
- 2057-0004** Sealed nu ki for **tapered shaft**
(*Includes nut & seal adjuster screw & locknut*)
- 2057-0002** Sealed clu ch hub nu only for splined shaf
- 2057-0003** Sealed clu ch hub nu only for apered shaf
- 1057-0005** Adjust er bol only
- 1057-0004** Lock nu only (*for adjuster bolt*)
- 1179-0009** Seal for clu ch hub nu
- 1057-0003** Clutch hub nut for splined trans mainshaft.
Fits all **Big Twin** models with primary chain or belt drive applications. Use with adjuster screw that has O ring groove machined in end.
- 1148-0011** O ring for clu ch adjust ing rod. (*70 Neoprene*)

2057-0009



Belt Guides

Front pulley inner and outer belt guides (*flanges*) assure proper belt to pulley coverage. These guides are included in our complete kits so these are for replacement use

Outs de Gu des

- 2026-0083** Fits 31 39 40 41-Tooth Front Pulleys
- 2026-0085** Fits 47 & 48-Tooth Front FXR/Fit Pulleys
- 2019-0250** Fits Brute III Extreme™ Front Pulleys

Ins de Gu des

- 2026-0082** Fits All Evo[®] Front Pulleys
- 2019-0252** Fits All Offset Pulleys On Enclosed Belt Drives



Clutch Hub Tools

Tapered Shaft Hub Pu er

This tool quickly attaches to most **Pro Clutch™** or **Primo®** belt drives diaphragm spring style clutch hubs to allow for quick & easy removal



1062-0003

Clutch Hub Ho der

This holder engages & holds the clutch hub splines to allow the correct torque specification to be applied to the clutch hub nut when installing a **Pro Clutch™** or **Primo®** belt drive



1062-0001

Hub Remover Too (*Tapered Shaft*)

Removes hub from trans mainshaft. Simply mount tool on threads & tap. With hammer Hub will pop off



1062-0002



STARTER RING & PINION GEARS

www.riveraprimo.com

Starter Ring Gears for all Primo® Belt Drives

High quality replacement starter ring gear kits for fitment On **Primo®** belt drive baskets They are available with 66 tooth 102 tooth and 106 tooth configurations (*Ring gear bolts are included*) There s also an 84 tooth kit sold with mating 10 tooth pinion Gear for 1990 93 & 1994 up models running a Brute III™ or Brute III Extreme™



66 Tooth Starter Ring Gear

2171-0010 W/rivets for early Primo belt drives w/3-holes

2171-0015 W/bolts for 1937-1984 model Brute™, Brute™ Classic, Brute II™, & Brute II classic™

2171-0007 W/bolts for 1986-1993 model Brute III™ & Brute III Extreme™

2171-0009 W/bolts for 1986-1993 model Brute IV™, Brute IV Extreme™, & Brute V™.

102 Tooth Starter Ring Gear

2171-0004 W/bolts for 1994 & later Brute III™ & Brute III Extreme™

84 Tooth Starter Ring Gear

2171-0001 W/10-tooth pinion gear kit for 1990-1993 Brute III™ & Brute III Extreme™

2171-0002 W/bolts for 1990-1993 model Brute III™ & Brute III Extreme™

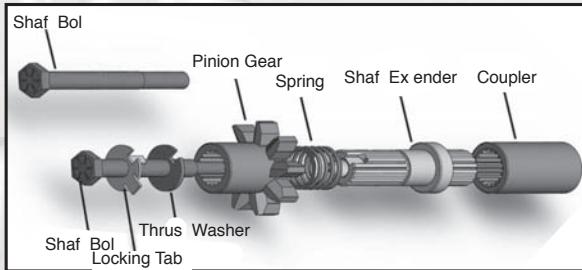
2171-0003 W/10-tooth pinion gear kit for 1994-up Brute III™ & Brute III Extreme™

106 Tooth Starter Ring Gear

2171-0016 W/bolts for 2006 Dynas® & 2007 & Later Big Twins W/Brute III Extreme™ or Brute IV Extreme™
(Will Not fit OE Chain drive Basket)

Starter Jackshaft Assemblies

Complete starter jackshaft assemblies designed for replacement of original equipment or fitment on ground up Big Twin projects requiring electric start components Each kit includes pinion gear starter shaft bolt spring snap rings thrust washer lock tab washer extender & coupler (*except where noted*)



Starter Jackshaft Assemblies

1185-0001 w/o pinion gear fits 1989-1993 Big win models

1185-0002 w/o pinion gear fits 1994-2006 Big win models (*except 06 Dyna®*)

1185-0003 fits 1989-1993 Big win models W/10-tooth pinion gear or use w/84-t starter ring gear

1185-0004 fits 1994-2006 Big win models (*except 06 Dyna®*) W/10-tooth pinion gear or use w/84-t Starter ring gear

1185-0005 fits 1994-2006 Big win models (*except 06 Dyna®*) W/9-tooth pinion gear or use w/66-t Starter ring gear

1185-0006 fits 1989-1993 Big win models W/9-tooth pinion gear or use w/66-t starter ring gear

1185-0007 fits 1994-2006 Big win models (*except 06 Dyna®*) W/10-tooth pinion gear or use w/102-t starter ring gear

2185-0001 fits All Primo Open Belt Drives up to & including or 2006 Big win models (*except 06 Dyna®*)

Pinion Gears

9 Tooth Pinion Gears

2186-0100 for Brute IV & V™ belt drives w/66-tooth ring gear.

1186-0002 for 66 tooth ring gear. Fits 1990-93 big twin with chain drive.

1186-0022 for 66 tooth ring gear. Fits 1994-06 Big Twin with chain drive (*except 06 Dyna®*)

10 Tooth Pinion Gears

1186-0001 for 102 tooth ring gear. Fits 1994-06 Big Twin with chain drive (*except 06 Dyna®*)

1186-0020 for 84 tooth ring gear. Fits 1990-93 Big Twin with chain drive.

1186-0021 for 84 tooth ring gear. Fits 1994-06 Big Twin with chain drive (*except 06 Dyna®*).



BELT DRIVE OFFSET INSERTS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

It is very important you note that Primo® belt drive kits are sold with front pulleys which are made to accept one of many size inserts. These precision machined pulley inserts range in size from standard (no offset) on up to 2 1/2" of offset. Besides that pulley inserts are available in two different diameters: inserts for 1 1/2" 1 3/4" & 2" wide pulleys as well as inserts for our 3" & 3 1/2" wide front pulleys.

Note: for open belt drives:

When ordering offset inserts separately, remember to add the built-in amount of offset Primo® has calculated for each model of bike: Twin cam® Softails® 500" / Evo® Softails® 500" / FXR s 625" / Pan & shovel 375" ** Add this number to the offset number you have calculated.

STANDARD (2-1/2" DIAMETER) INSERTS FOR 1-1/2", 1-3/4" & 2" WIDE FRONT PULLEYS

FOR SPLINED MOTOR SHAFTS

- 2019-0147 No Offset Standard insert
- 2019-0113 1/4" (250") Offset insert
- 2019-0132 3/8" (375") Offset insert
- 2019-0112 1/2" (500") Offset insert
- 2019-0134 5/8" (625") Offset insert
- 2019-0129 3/4" (750") Offset insert
- 2019-0108 1" (1000) Offset insert
- 2019-0115 1-1/4" (1250") Offset insert
- 2019-0110 1-7/16" (14375") Offset insert
- 2019-0117 1-1/2" (1500") Offset insert
- 2019-0125 1-3/4" (1750") Offset insert
- 2019-0123 2" (2000) Offset insert



FOR TAPERED MOTOR SHAFTS

- 2019-0155 No Offset Tapered Shaft insert
- 2019-0103 1/2" (500") Offset insert
- 2019-0131 3/4" (750") Offset insert

inserts sold w/o pulley & hardware

OVERSIZE (3-1/2" DIAMETER) INSERTS FOR 3" & 3-1/2" WIDE FRONT PULLEYS

FOR SPLINED MOTOR SHAFTS

- 2019-0153 No Offset Standard insert
- 2019-0114 1/4" (250") Offset insert
- 2019-0133 3/8" (375") Offset insert
- 2019-0120 1/2" (500") Offset insert
- 2019-0148 5/8" (625") Offset insert
- 2019-0130 3/4" (750") Offset insert
- 2019-0106 7/8" (875") Offset insert
- 2019-0109 1" (1000) Offset insert
- 2019-0116 1-1/4" (1250") Offset insert
- 2019-0105... 1-7/16" (14375) Offset insert
- 2019-0118 1-1/2" (1500") Offset insert
- 2019-0107 1-5/8" (1625") Offset insert
- 2019-0126 1-3/4" (1750") Offset insert
- 2019-0020 1-15/16" (19375) Offset insert
- 2019-0127 2" (2000) Offset insert
- 2019-0128 2-1/2" (2500") Offset insert



For Tapered Motor Shafts

- 2019-0156 No Offset Tapered Shaft insert
- 2019-0154 3/8" (375") Offset insert
- 2019-0102 1/2" (500") Offset insert

inserts sold w/o pulley & hardware

SPECIAL ACORN MOTOR NUTS FOR OFFSET INSERTS

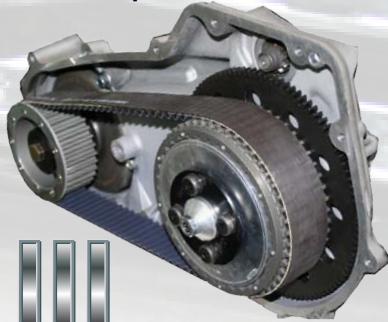
- | | |
|---|--|
| 2019-0008 Nut For Standard (Splined) | 2019-0002 Nut For 1-3/4" Offset insert |
| 2019-0004 Nut For 1-1/4" insert | 2019-0003 Nut For 1" Offset insert |
| 2019-0010 Nut For 1/2" insert | 2019-0007 Nut For 2" Offset insert |
| 2019-0009 Nut For 5/8" insert | 2019-0005 Nut For 2-1/2" Offset insert |
| 2019-0001 Nut For 1-7/16" & 1-1/2" insert | 2019-0011 Nut For Standard (Tapered) |
| 2019-0006 Nut For 3/4" Offset insert | 2019-0014 Nut For .500" Offset insert |



BRUTE III EXTREME™

www.riveraprimo.com

**Specially
Designed for HIGH
HORSEPOWER**

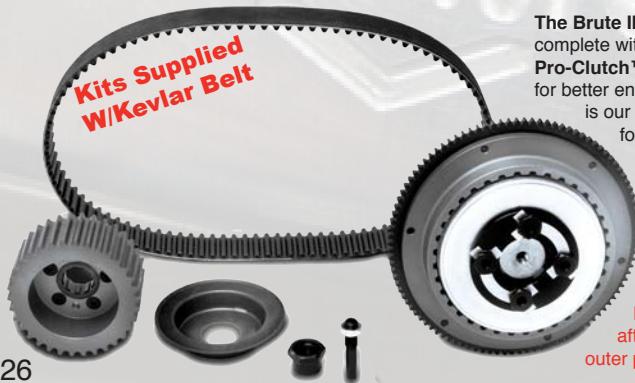


BRUTE III EXTREME™



1-3/4" Wide . . . 11mm BELT . . . Closed Primary . . . Electric Start
Fits 1990-2006 Evo® & Twin Cam Softail® & Dyna® Models

The Brute Extreme™ is specially designed for high horsepower (**150+hp capability**) street or competition applications requiring above average strength & ability. Fits inside stock or aftermarket inner & outer primary covers kits supplied w/Kevlar belt the 11mm 1 3/4" "dense pack" Kevlar polychain belt is extremely durable. **Primo's® Brute III Extreme™** was specifically designed to live with the extreme shock loads generated by large displacement highly modified American V twins without whimpering. It represents the latest technological advances in primary drive power transfer & primary belt design.



The Brute III Extreme™ comes complete with our newly designed **Pro-Clutch™** assembly engineered for better engagement. Included too is our one piece sealed bearing for the inner primary (1018 0021) replacing the stock two piece bearing. It's made to fit directly on the mainshaft without a bearing race.

Fits inside stock or aftermarket inner & outer primary covers

BRUTE III EXTREME™



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Brute III Extreme™ Kits

Part #	Enclosed Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack	Belt
2015-0050	1990-1993 Big Twin Softail® & Dyna Glide®	.500"	66 Tooth	2048 0050	2024 0015
2015-0051	1994-1999 Big Twin Softail® & Dyna Glide®	Standard	102 Tooth	2048 0050	2024 0015
2015-0052	1990-1993 Big Twin Softail® & Dyna Glide®	Standard	84 Tooth	2048 0050	2024 0015
2015-0053	1994-1999 Big Twin Softail® & Dyna Glide®	Standard	84 Tooth	2048 0050	2024 0015
2015-0054	1990-1993 Big Twin Softail® & Dyna Glide®	1.00"	66 Tooth	2048 0050	2024 0015
2015-0055	2000-2006 Twin Cam Softail® & Dyna Glide® (Except 2006 Dyna® glide)	Standard	102 Tooth	2048 0050	2024 0015
2015-0056	1990-1993 Big Twin Softail® & Dyna Glide®	1.50"	66 Tooth	2048 0050	2024 0015
2015-0057	1990-1993 Big Twin Softail® & Dyna Glide®	Standard	66 Tooth	2048 0050	2024 0015
2015-0060*	1990-2006 Evo® & Twin Cam Softail® & Dyna Glide® (Except 2006/2007)	Standard	N/A	2048 0050	2024 0015
2015-0065	2007 Twin Cam Softail® & Dyna Glide® (And 2006 Dyna Glide)	Standard	106 Tooth	2048 0050	2024 0015
2015-0066	2007 & up Touring models	Standard	106 Tooth	1048 0001	8mm 2024 0016

* Requires ordering offset pulley insert nut washer screws & starter ring gear kit

Brute III Extreme™ 2007 Touring Kit

Part #	Enclosed Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack	Belt
2015-0066	2007 & up Touring models	Standard	106 Tooth	1048 0001	8mm 2024 0016





BRUTE III™

www.riveraprimo.com

BRUTE III™



1-3/4" WIDE . . . 8mm . . . CLOSED PRIMARY . . . ELECTRIC START

FITS 1986-2006 FLH, FLT, FXR MODELS, 1986-1989 SOFTAIL® MODELS & 1983-1986 FXSB/FXWG REAR BELT MODELS

Evo® & Twin Cam owners have the option of installing a high performance **Primo® Belt Drive** in place of the high maintenance OEM chain primary drive. The **Brute III™** is equipped with the **Primo® Pro Clutch™** our dry clutch basket/pulley assembly which retains diaphragm spring function while increasing the clutch area almost 100%. The **Brute III™** is



**Kits Supplied
w/Kevlar Belt**



ideal for all street performance or competition applications featuring a super strong 1 3/4" wide Kevlar belt. The kit includes all necessary hardware as well as complete instructions. *We recommend the Brute III Extreme™ For Softail® & Dyna® Glides® w/high performance engines*

Fits inside stock or aftermarket inner & outer primary covers.

Brute III™ Kits

Part #	Enclosed Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack	Belt
2015-0001	1983-1984 FXSB w/Rear Belt Drive / Stud & Spring Clutch	Standard	66 Tooth	2048 0009	2024 0018
2015-0008	1986-1989 Softail® Models	Standard	66 Tooth	2048 0009	2024 0018
2015-0016	1984-1986 FXSB/FXWG Models w/Rear Belt Drive / Wet Clutch	Standard	66 Tooth	2048 0009	2024 0018
2015-0017	1986-1989 FLH & FXR Models W/Tapered Trans Shaft	Standard	66 Tooth	2048 0009	2024 0016
2015-0018	1990-1993 FLH & FXR Models w/Spined Trans Shaft	Standard	66 Tooth	2048 0009	2024 0016
2015-0030	1994-2006 FLH, FLT & FXR Models	Standard	102 Tooth	2048 0009	2024 0016

BRUTE II EXTREME™



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

BRUTE II EXTREME™



1-1/2" WIDE . . 11mm BELT . . CLOSED PRIMARY. .

ELECTRIC START & KICKSTART MODELS FITS 1937-1984 BIG TWINS

Now available from Rivera® Primo® are early model belt drives featuring the ultra severe duty 11mm Kevlar Polychain™ belt. Belt drive kits are designed for enclosed primary fitment either within aluminum inner primaries or within tin (stamped steel) primary covers. For the later aluminum primary models (1965-1984) two kits are now offered one for kickstart applications only while the other is equipped with a starter ring gear for electric start

models. Both models feature 34 Tooth front & 49 tooth rear pulley combinations. The earlier tin primary models (1936-1964) feature 33 tooth front & 49 tooth rear pulleys and are sold for either early tapered shaft (1936-1954) or splined shaft (1955-1964) applications.



Use Our OPT ONAL 1056 0002 **Pro Clutch™** for maximum holding **power and ease!!**

Brute II Extreme™ Kits

Part #	Enclosed Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack (Where Applicable)	Belt
2015-0002	1937-1954 4-Speeds W/Tin Primary OEM-S yle Dry Clu ch & Tapered Sprocke Sha f (Kickstart Models Only)	Standard	N/A	N/A	2024 0301
2015-0003	1955-1964 4-Speeds W/Tin Primary OEM-S yle Dry Clu ch & Splined Sha f Mo or Sprocke (Kickstart Models Only)	Standard	N/A	N/A	2024 0301
2015-0004	1965-1984 4 Speeds W/Aluminum Primary & OEM Style Dry Clutch (Kickstart Models Only)	Standard	N/A	N/A	2024 0301
2015-0005	1965-1984 4-Speeds W/Aluminum Primary & OEM-S yle Dry Clu ch (Electric Start Models Only)	Standard	66 Tooth	N/A	2024 0301
2015-0006	1965-1984 4-Speeds W/Aluminum Primary & OE-S yle Dry Clu ch & Splined nser (Electric Start Models Only)	Standard	66 Tooth	N/A	2024 0301
2015-0007	1965-84 Shovel 4 Speed Wi h Aluminum Primary & 1056-0002 Pro Clu ch™ 7075 Aluminum Fron Pulley Wi h Broached Spline (34/49). (Electric Start Models Only)	Standard	66 Tooth	1048 0041	2024 0301



BRUTE™

www.riveraprimo.com

More Horse-Power For Pre Evolution Models

BRUTE™ FITS 1937-1984 BIG TWIN MODELS

1-1/2" WIDE . . . 8mm . . CLOSED PRIMARY . . ELECTRIC START OR KICK ONLY

These kits fit Pre-Evolution® models. They include front & rear pulleys, belt, front pulley nut, washer & gudge (flange). Retain your stock inner & outer primary covers with these belt drive kits. Each kit offered here is sold without Pro-Clutch™ assembly, however the Pro-Clutch™ can be ordered as an option. Simply ask your salesperson for part #1056-0002.

Electric Start



KickStart



1-1/2" Belt drives are designed for use w/stock displacement motors. Primary belt strength is proportional to belt width. The wider the belt, the more horsepower it can handle under normal usage and circumstances.

Brute™ Kits

Part #	Enclosed Belt Drive Kit Fits	Front Pulley Offset	Starter Ring Gear	Replacement Clutch Pack (Where Applicable)	Belt
2015-0010	1955-1964 Bigwins W/Splined Motor Shaft, 4-Spd in Primary & Adjustable transmission (Kickstart Models Only)	Standard	N/A	1048 0041	2024 0004
2015-0011	1937-1954 Bigwins W/apered Motor Shaft, 4-Spd in Primary & Adjustable transmission (Kickstart Models Only)	Standard	N/A	1048 0041	2024 0003
2015-0012	1965-1984 Bigwins W/Splined Motor Shaft, 4-Spd Aluminum Primary & Adjustable transmission (Kickstart Models Only)	Standard	N/A	1048 0041	2024 0003
2015-0013	1965-1984 Bigwins W/Splined Motor Shaft & 4-Spd Aluminum Primary (Electric Start Models Only)	Standard	66 Tooth	1048 0041	2024 0003
2015-0014	1979-1984 Bigwins W/actory Rear Belt 4-Spd Aluminum Primary (Electric Start Models Only)	Standard	66 Tooth	1048 0041	2024 0004

CLOSED PRIMARY ACCESSORIES



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Belt Idler

Included in all Brute classic™ & Brute™ belt drive Kits (enclosed primary 11mm 1/2" wide) Primo's® fully adjustable idler bearing assembly provides superior Belt wrap in this enclosed environment



Note: Only For Use On Brute II™ And Brute II Classic™ 11mm Belt Drives

2017-0005 . Idler bearing kit (2019-0300 & 1047-0003)
2019-0300 . Idler bearing w/small serrated plate
1047-0003 . Nut for inner primary serrated plate
1047-0006 . Large serrated plate for inner primary

Sealed Primary Bearing

When converting a stock primary drive to a dry clutch the stock bearing can be replaced with Primo's® sealed bearing which is pressed into the inner primary (Included in all Brute III™ and Brute III Extreme™ kits) Simply remove the OEM race from the transmission mainshaft using tool 3221 0027 The new bearing is a slip fit on the mainshaft



1018-0021 Sealed Inner Primary Bearing Fits all Evo®5-Speedsels

Vented Derby & Inspection Covers For Enclosed Belt Drives

These vented derby & inspection covers are designed to fit aluminum outer primary covers The derby covers will fit 1970-98 models with 3 hole mounting or 5 hole mounting on 1999-up Twin Cams® The inspection covers fit 1965 & later models (except fit/FXR and models w/mid shift) The covers pictured on the bottom are polished stamped aluminum whereas those on the top are billet aluminum polished & chrome plated Each cover is vented for improved air flow & cooling Perfect for enclosed belt drive applications

Billet Aluminum Derby Cover

2014-0053 1970-98 Models

2014-0058 1999-Later TC s

Billet Aluminum Inspection Cover

2014-0056 . 1965-Later

Chromed Finish



Stamped Aluminum Derby Cover

2162-0001 1970-98 Models

Stamped Aluminum Inspection Cover

2162-0002 . 1965-Later Polished Finish





www.riveraprimo.com

Rivera TPP Variable Pressure Clutch Assist™ Kit

For Brute III™, Brute III Extreme™, Brute IV™, Brute IV Extreme™ & Brute V™ Belt Drives Fits 1990-2006 Evo® & Twin Cam Softail® & Dyna® Models

How about a clutch that delivers up to 60% more pressure (clutch pack compression) thus allowing the use of a lighter diaphragm spring which in turn means up to 50% less clutch lever effort. You'll get all this with the

addition of our new variable clutch assist assembly—precision-machined from the finest materials—simple to install & well-worth the investment. The **Rivera TPP Variable Clutch Assist™** pressure plate assembly includes a highly polished billet aluminum cover (Brute V™ & Brute V™ only)



Rivera TPP Variable Clutch Assist™ Kits

1058-0005 For Brute Extreme™ & Brute V Extreme™

1058-0007 For Brute™ (enclosed primary)

1058-0005 For Brute Extreme™ & Brute V Extreme™

1058-0008 Use with 2016-0150, 2016-0155 and 2016-0156

1058-0012 Fits 2007 & later Big Twin models with HD hydraulic clutch & Primo™ belt drive. Use with 2016-0150, 0155, 0156

1058-0006 Use with 1056-0002 & 2007-later Big Twins with Pro Clutch™.

1058-0011 Fits all using HD or Screamin Eagle® Big Twin models* with TPP™ clutch assist when using HD or Screamin Eagle® hydraulic clutch unit with Pro-Clutch™

1058-0013 With 2018-0020 bearing. Fits all 2011 & later Big Twin models with TPP™ clutch assist when using HD or Screamin Eagle® hydraulic clutch unit with Pro-Clutch™ (Except Brute V™ basket)

2058-0050 W/polished billet cover for Brute V™

2058-0051 W/polished billet cover for Brute V™

The Rivera TPP Variable Clutch Assist Is Also Available For All Rivera® Pro Clutch Variants . . . See Page 45

NOTE: Enclosed Models For Brute III™ & Brute III Extreme™ Belt Drives Require a Derby Cover Spacer Kit. Order #1162-0202 For 3-Hole Derby & #1162-0203 For 5-Hole Derby

Rivera Primo's® Centri-Force™ Auto-Clutch Assembly

Rivera Primo's® billet aluminum Centri-Force™ centrifugal pressure plate assembly instantly "hooks-up" just off of idle for hard-charging. No slip clutch action when used with the Brute V™ open belt drive systems. The clutch lever stays against the hand grip at idle but then goes to its normal stand-off position when accelerating. Perfect for the street or strip, the Centri-Force™ can be shifted normally or shifted using the "power-off technique" simply eliminates "gorilla grip" clutch effort. The lever stays on its own. The Centri-Force™ replaces the original Brute V™ pressure plate, diaphragm spring & spring retainer. You'll get consistent "hole shots" every time.

2058-0043 Centri-Force™ auto clutch for Brute V™ belt drive clutch assembly



This product is for racing applications only! Not for street use.

Note: requires 6 holes to be drilled & tapped on the lip of the clutch basket prior to installation on Brute V™

BELT DRIVE CLUTCH PACKS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Replacement Clutch Packs For Primo® Belt Drives

Before ordering any replacement clutch packs or individual components you must first identify your clutch hub

Early or new style The early style hub pictured on the left has a plate mounted to the rear of the hub whereas the new style hub does not The new style clutch hub & its clutch pack now use an integral rear steel drive plate (120" Thick) which is installed first before the remainder of the clutch pack is added

Early-Style Clutch Hub



Bolted On Backing Plate

New-Style Clutch Hub

Shown with 120 Thick Steel Drive Plate



Shoulder



Free Floating Backing Plate

Clutch Packs For Brute Classics™, Brute III™ & Brute IV™ Belt Drives W/Early-Style Clutch Hub

2048-0003 . Complete replacement pack w/Kevlar friction plates for early style clutch hub

Complete Clutch Pack Above Includes The Following:

2054-0002 . Kevlar friction plate .150", (Requires q y 6)

2060-0007 . Steel drive plate .080" (Requires q y 6)

2060-0006 . Steel drive plate .047" (Requires q y 1)

Pack e ght = 1.465" - 1.485"



Clutch Packs For Brute III™ & Brute IV™ Kits W/New-Style Clutch Hub

2048-0009 . . . Comple e replacemen pack w/Kevlar fric ion pla es for new s yle clu ch hub

Complete Clutch Pack Above Includes The Following:

2054-0002 . Kevlar friction plate .150", (Requires q y7)

2060-0007 . Steel drive plate .080" (Requires q y 6)

2060-0006 . Steel drive plate .047" (Requires q y 1)

1060-0003 . Steel drive plate .120" (Requires q y 1)

Pack e ght = 1.710" - 1.740"





BELT DRIVE CLUTCH PACKS

www.riveraprimo.com

Clutch Pack For Brute III™ & Brute IV Extreme™ & Slimline™ Belt Drive Kits W/New-Style Clutch Hub

2048-0050 . Complete replacement pack w/Kevlar friction plates for new style clutch hub

Complete Clutch Pack Above Includes The Following:

2054-0050 . Kevlar friction plate w/aluminum core
.110", (Requires q y 7)

2060-0002 . Steel drive plate .059" (Requires q y 3)

2060-0003 . Steel drive plate .080" (Requires q y 3)

2060-0001 . Steel drive plate .100" (Requires q y 1)

2060-0004 . Steel drive plate .120" (Requires q y 1)



Pack height = 1.410" - 1.430"

Clutch Pack For , Brute IV & Brute V™ Kits W/New-Style Clutch Hub

2048-0011 . Complete replacement pack w/Kevlar friction plates for new style clutch hub

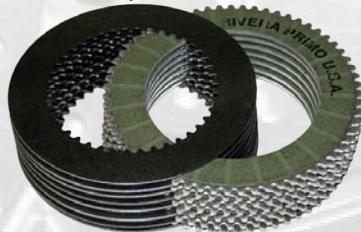
Complete Clutch Pack Above Includes The Following:

2054-0002 . Kevlar friction plate .150", (Requires q y 8)

2060-0007 . Steel drive plate .080" (Requires q y 5 or 6)

2060-0006 . Steel drive plate .047" (Requires q y 2 or 3)

1060-0003 . Steel drive plate .120" (Requires q y 1)



Pack height = 1.900" - 1.920"

Clutch Pack For Brute IV Extreme™ 07 & Later Kits

2048-0053 . Complete replacement pack w/Kevlar friction plates for new style clutch hub

Complete Clutch Pack Above Includes The Following:

2054-0050 . Kevlar friction plate w/aluminum core
.110", (Requires q y 7)

2060-0006 . Steel drive plate .047" (Requires q y 5)

2060-0003 . Steel drive plate .080" (Requires q y 2)

2060-0004 . Steel drive plate .120" (Requires q y 1)



Pack height = 1.362"

Replacement Primary Belts /8mm

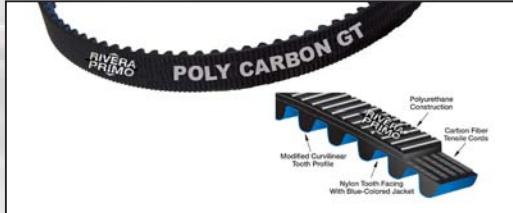
Belt Part #	Width	Pitch	Teeth	Fitment
2024-0003 Kevlar Core	1-1/2"	8mm	132T	1965 78 BT / Closed Primary/Electric Start 41 61 Pulley Combo
2024-0004 Kevlar "Bu seye" (+ 050)	1-1/2"	8mm	132T	1936 84 BT/Closed Primary/Elec or Kick 39 62 40 62 41 61 Pulley Combos
2024-0008 Kevlar Core	1-1/2"	8mm	144T	1936 84 BT/Open Primary Only 47 76 Pulley Combo (Old Model Belt Drive)
2021-0012 Fiberglass Core	1-3/4"	8mm	117T	Fits Sportsters® w/45 76 Pulley Combo
2024-0016 Fiberglass Core	1-3/4"	8mm	130T	1986 Present FXR/FLH/Non dler App s 48 68 Pulley Combo
2021-0024 Fiberglass Core	1-3/4"	8mm	130T	1986 Present FXR/FLH w/ dler Bearing Assy 44 68 Pulley Combo
2024-0018 Kevlar Core	1-3/4"	8mm	138T	1986 Present S Tail/Dyna®/Non dler App s 45 68 Pulley Combo
2021-0021 Fiberglass Core	2"	8mm	120T	Fits Special Applications
2024-0026 Fiberglass Core	2"	8mm	135T	Fits FXR/FLT
2021-0017 Fiberglass Core	2"	8mm	144T	1936 84 Big Twins/Open Primary Only 47 76 Pulley Combo
2021-0014 Fiberglass Core	3"	8mm	117T	Fits Sportsters® w/45 76 Pulley Combo
2024-0017 Kevlar Core	3"	8mm	130T	Gates Kevlar Belt <i>"For Racing Only"</i>
2021-0015 Fiberglass Core	3"	8mm	135T	1986 Present FXR/FLH/Open Primary Only 49 76 Pulley Combo
2021-0018 Fiberglass Core	3"	8mm	144T	1936 Present Big Twin/Open Primary Only 47 76 48 76 Pulley Combos

Note: 1 1/2" Belt drives are designed for use w/stock displacement motors Primary belt strength is proportional to belt width The wider the belt the more horsepower it can handle under normal usage & circumstances



PRIMO® PRIMARY BELTS

www.riveraprimo.com



Replacement Primary Belts /11mm

Belt Part #	Width	Pitch	Teeth	Fitment
2024-0006 Kevlar Core	1-1/2"	11mm	92T	1936 84 BT/Closed Primary/5 Speed/Elec 31 47 Pulley Combo* Use w/ dler Assy
2021-0010	1-1/2"	11mm	92T	1979 84 BT/Closed Primary/5 Speed/Elec 31 47 Pulley Combo* Use w/ dler Assy
2024-0005 Kevlar Core	1-1/2"	11mm	96T	1937 84 BT/Open or Closed/Kick or Electric 29 44 29 45 Pulley Combos
2024-0001 Kevlar	1-1/2"	11mm	99T	1937 84 BT/Open or Closed/Kick or Electric 31 47 Pulley Combo* Use w/ dler Assy
2024-0301 Kevlar Polyurethane	1-1/2"	11mm	101T	1937 84 BT/Closed Primary/Kick or Electric 33 49 34 49 Pulley Combos *Fits Brute Extreme™
2024-0015 Kevlar Polyurethane	1-3/4"	11mm	101T	1990 06 Evo®Softail®/Dyna®/Closed Primary 34 49 Pulley Combo *Fits Brute Extreme Also Fits Slimline Belt Drive Kit

Replacement Primary Belts /14mm

Belt Part #	Width	Pitch	Teeth	Fitment
2021-0009	1-1/2"	14mm	72T	1979 84 BT/5 Speed Only 24 37 Pulley Combo
2024-0011 Kevlar Core	1-1/2"	14mm	78T	1965 84 BT/Use w/ dler Bearing Assy 24 37 Pulley Combo
2021-0002	3-1/2"	14mm	85T	1990 2006 Evo®& Twin Cam Softails®/ Use Brute V™
2024-0014	115mm	14mm	85T	Racing Applications
2024-0025	90mm	14mm	85T	Racing Applications
2024-0012	125mm	14mm	85T	Racing Applications

PRIMO® FINAL DRIVE BELTS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Primo® Rear Drive Belts /14mm

Unless otherwise noted, belts are Polychain™ (Polyurethane) outer jacket w/ either Aramid™ (Kevlar) or Carbon Core™ (Carbon Fiber) core.

Belt Part #	Width	Pitch	Teeth	Fitment
2022-0002	1-1/8"	14mm	125T	Fits 1991-2003 International Sportsters w/55-T Rear Pulley
2022-0022- Carbon Fiber Core	1-1/8"	14mm	128T	Fits 1991-03 Sportsters® (Domestic) w/61-T Rear Pulley
2022-0700- Carbon Fiber Core	1-1/8" (28.6mm)	14mm	130T	Fits 2000-06 Softail w/65-Tooth Rear Pulley
2022-0701- Carbon Fiber Core	1-1/8"	14mm	132T	Fits 1987-94 Softail w/70-Tooth Rear Pulley
2022-0702- Carbon Fiber Core	1-1/8"	14mm	133T	Fits 2000-06 Dyna® Glides W/70-Tooth Rear Pulley
2022-0703- Carbon Fiber Core	1-1/8"	14mm	135T	Fits 2000-06 Softail w/70-Tooth Rear Pulley
2022-0704- Carbon Fiber Core	1-1/8"	14mm	139T	Fits 1997-Up Flt, FLHT & Road King W/70-T Rear Pulley
2022-0501	1-1/2"	14mm	128T	Custom Applications
2022-0004 2022-0500- Carbon Fiber Core	1-1/2" (38.1mm)	14mm	126T	Fits 4-Speed Big Twins w/70-Tooth Rear Pulley
2022-0005- Carbon Fiber Core	1-1/2"	14mm	127T	Custom Applications
2022-0502- Carbon Fiber Core	1-1/2"	14mm	128T	Fits 1991-93 International Dyna® Glides w/61-Tooth Rear Pulley
2022-0503- Carbon Fiber Core	1-1/2"	14mm	130T	Fits 1995-99 Softails® W/65-Tooth Rear Pulley
2022-0504- Carbon Fiber Core	1-1/2"	14mm	132T	Fits 1989-93 International FXR's w/61-T Rear Pulley Fits 1987-92 & 1994 Softails® w/70 Tooth Rear Pulley
2022-0505- Carbon Fiber Core	1-1/2"	14mm	133T	Fits 1991-1999 Dyna® Glides w/70-Tooth Rear Pulley
2022-0011 2022-0506- Carbon Fiber Core	1-1/2"	14mm	135T	Fits 2000-2006 Softails® w/70-Tooth Rear Pulley
2022-0507- Carbon Fiber Core	1-1/2"	14mm	136T	Fits 1985-1994 FXR, 1985-96 FLT, FLHT, Road King w/70-Tooth Rear Pulley
2022-0508- Carbon Fiber Core	1-1/2"	14mm	139T	Fits 1997-Up FLT, FLHT & Road King w/70-T Rear Pulley
2022-0509- Carbon Fiber Core	1-1/2"	14mm	149T	For Custom Applications
2022-0027	1-1/2"	14mm	150T	Fits 2002-2003 V-Rod Models w/72-Tooth Rear Pulley
2022-0001	2"	14mm	132T	Fits 2" " Fat Back" Rear Belt Drive System
2022-0104	2"	14mm	136T	Fits 2" " Fat Back" Rear Belt Drive System

Primo® Rear Drive Belts /30mm

More Polychain™ Carbon Core Belts That Are 1.181" Wide (30mm) n The Following Sizes

Belt Part #	Width	Pitch	Teeth	Belt Part #	Width	Pitch	Teeth
2022-0600 - Carbon Core	1.181"	14mm	126T	2022-0606 - Carbon Core	1.181"	14mm	133T
2022-0601 - Carbon Core	1.181"	14mm	127T	2022-0607 - Carbon Core	1.181"	14mm	135T
2022-0602 - Carbon Core	1.181"	14mm	128T	2022-0608 - Carbon Core	1.181"	14mm	136T
2022-0603 - Carbon Core	1.181"	14mm	130T	2022-0609 - Carbon Core	1.181"	14mm	137T
2022-0604 - Carbon Core	1.181"	14mm	131T	2022-0610 - Carbon Core	1.181"	14mm	139T
2022-0605 - Carbon Core	1.181"	14mm	132T				

All of the Final Belt Drives listed above have no warranty.



PRO CLUTCH™

www.riveraprimo.com



All the **horsepower** in the world is absolutely useless if you can't get it to the rear wheel. Thousands upon thousands of performance-minded riders have chosen a **Rivera Primo® Pro-Clutch™** kit to handle their power transfer chores. They rely on a **Pro Clutch™** because it doesn't slip, whine or bog under the influence of **high horsepower!** The world-famous line of **Pro-Clutches™** are **easy to install, extremely serviceable** and **very easy on the wrist!** They continue to be the industry standard for **high performance clutches.**



Page 39

1056-0002 Pro Clutch™
1936-1984 B g Tw ns
1056-0019 With TPP®
 Variable Clutch Assist



Page 39

1056-0003 Pro Clutch™
Late 1985-1989
Evo ut on® B g Tw ns



Page 39

1056-0005 Pro Clutch™
1990-1997 Evo ut on®
B g Tw ns 1056-0013
 With TPP® Variable
 Clutch Assist



Page 40

1056-0006 Pro Clutch™
1998-2006 Evo ut on®
& Tw n Cam® mode s
 (except 2006 Dyna models
1056-0001 With TPP®
 Variable Clutch Assist



Page 40

1056-0007 Pro Clutch™
1991 & Up
5 Speed Evo ut on®
XL Sportster® &
1991-2002 Bue®
Mode S (except Buell Blast



Page 40

1056-0016 Pro Clutch™
1998-2006
Scream n Eag e®
B g Tw ns
W/Hydraulic Clutch
 (except 2006 Dyna models
1056-0018 With TPP®
 Variable Clutch Assist



Page 40

1056-0020 Pro-clutch™
2006 Dyna® models &
2007-2010 Tw n Cam®
B g Tw ns 1056-0024
 With TPP® Variable
 Clutch Assist



Page 41

1056-0022 Pro-clutch™
2006 Dyna® models &
2007- 2010
Scream n Eag e®
B g Tw ns
W/Hydraulic Clutch
1056-0025 With TPP®
 Variable Clutch Assist



Page 41

1056-0027 Pro Clutch™
2011 & Up Scream n
Eag e® B g Tw ns
W/Hydraulic Clutch (on
2014 models you must use the
stock clutch release pushrod
1056-0029 With TPP®
 Variable Clutch Assist



Page 41

1056-0026 Pro Clutch™
2011 & Up B g Tw ns
 (except 2006 Dyna models
1056-0028 With TPP®
 Variable Clutch Assist

PRO CLUTCH™



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600



WE SMOKE THE COMPETITION



1056-0002

1936-1984 Big Twins

Increases clutch area by more than 100%. Use with all belt drive or chain drive primaries Tin or aluminum and any 4 speed transmission Simple bolt in installation converts your outdated coil spring clutch to a diaphragm spring function A durable double row ball bearing replaces the stock caged bearings eliminating clutch grab & clutch hub side movement Requires less hand effort at the handlebar yet it delivers smooth hand control



1056-0003

1985-1989 Evolution® Big Twins

Upgrade the notoriously poor clutch on your late 1985-1989 Evolution® Big Twin with Riviera Primo's® Pro-Clutch™ Quick & easy installation Press out the OEM hub press in the pro clutch hub **You'll get a 325% increase in clutch area** along with smooth & easy hand control



1056-0005

1990-1997 Evolution® Big Twins

Upgrade the clutch of your 1990-1997 Big Twin model with this Pro-Clutch™ model As with the early Evolution® model installation is quick & easy Simply press out the OEM hub press in the Pro-Clutch™ hub **Now you've increased clutch area by nearly 100%**. Along with smooth & easy hand control **an addition of a Pro-Clutch™ is the best way to upgrade your Big Twin clutch!**



PRO CLUTCH™

www.riveraprimo.com



1056-0006

1998-2006 Evolution® & Twin Cams®

(except 06 Dyna®s)

Increase the clutch area of your **1998-2006 Evolution®** or **Twin Cam® Harley®** (except 2006 Dyna®) with the addition of this 1056 0006 **Pro-Clutch™**. As with the other model clutches, installation is simple & quick. Just press out the factory hub and press in the **Pro-Clutch™** hub. What you'll now get is **nearly 100% increase in clutch area, plus smooth & easy hand control!**



1056-0007

1991-up 5 Speed Evolution® XL Sportster® & 1991-2002 Buell® Models

(except Buell® Bast)

Now you can significantly upgrade the clutch on your **1991-2014 5 speed Evolution® Sportster®** or **1991-2002 Buell®** model by replacing it with a 1056 0007 **Pro-Clutch™**. By pressing out the OEM hub and pressing in the new **Pro-Clutch™** hub, you'll **gain nearly 100% in clutch area along with a smooth, easy hand control!**



1056-0016

1998-2006 Screamin Eagle® Big Twins W/Hydraulic Clutch

(except 06 Dyna®s)

Upgrade the clutch of your **1998-2006 Screamin Eagle® Big Twin** model with this **Pro-Clutch™** model. As with the early Evolution® model, installation is quick & easy. Simply press out the OEM hub and press in the **Pro-Clutch™** hub. **Now you've increased clutch area by nearly 100%**. Along with smooth & easy hand control, **an addition of a Pro-Clutch™ is the best way to upgrade your Screamin Eagle® Big Twin Hydraulic clutch!**



1056-0020

2006 Dyna® models & 2007-2010 Twin Cam® Big Twins

As you know, Harley® has made some major changes on the **2006 Dyna®** models as well as **2007-2010 Twin Cam® Big Twin** models as well. Besides having 6 speed transmissions, they have changed main shaft & sprocket shaft configurations. **Rivera Primo®** has the world famous **Pro-Clutch™** line. #1056 0020 Complete clutch assembly for these bikes. As with the earlier version, this newer model **increases clutch area yet provides effortless hand control** at the lever. Installation is easy following the step by step instructions.



1056-0022

2006 Dyna® models & 2007-2010 Screamin Eagle® Big Twins W/Hydraulic Clutch

As you know Harley® has made some major changes on the 2006 Dyna® models as well as 2007-2010 Screamin Eagle® Big Twins w/hydraulic clutch models as well Besides having 6 speed transmissions they have changed the main shaft & sprocket shaft configurations **Rivera Primo®** has the world famous **Pro-Clutch™** line #1056 0022 Complete clutch assembly for these bikes As with the earlier version this newer model **increases clutch area yet provides effortless hand control at the lever.** nstallation is easy following the step by step instructions



1056-0026

2011-up Big Twins

Major changes were made to the 2006 Dyna® models and 2007 later Big Twin models Besides having 6 speed transmissions they changed main shaft & sprocket shaft configurations Their latest clutch hub change affects 2011 models and made it necessary for **Rivera Primo®** to introduce the latest addition to the world famous **Pro-Clutch™** line Part #1056 0026 complete performance replacement clutch assembly for 2011-up Big Twins As with our other **Pro-Clutch™** variants this new model **increases clutch friction area yet provides effortless hand control at the lever** nstallation is easy with our step by step instructions



1056-0027

2011-up Screamin Eagle® Big Twins W/Hydraulic Clutch

(On 2014 models you must use the stock clutch release pushrod)
Major changes were made to the 2006 Dyna® models and 2007 later Screamin Eagle® Big Twin models Besides having 6 speed transmissions they changed main shaft & sprocket shaft configurations Their latest clutch hub change affects 2011 models and made it necessary for **Rivera Primo®** to introduce the latest addition to the world famous **Pro-Clutch™** line Part #1056 0027 complete performance replacement clutch assembly for 2011-up Screamin Eagle® Big Twins As with our other **Pro-Clutch™** variants this new model **increases clutch friction area yet provides effortless hand control at the lever.** nstallation is easy with our step by step instructions



PRO CLUTCH™ ADJUSTMENT

www.riveraprimo.com

Pro-clutch™ Adjustment



As delivered the Pro Clutch™ clutch pack requires no adjustment the clutch pack having been set at the factory After the Pro-Clutch™ has accumulated significant mileage it may require some adjustment due to normal wear Use the procedures outlined below if & when adjustment is required

If the diaphragm spring adjustment requires less spring compression this can be accomplished by using one or more of the .030" washers on the clutch hub studs nuts as pictured reducing spring compression



Photo B

If the diaphragm spring adjustment requires additional small amount of spring compression this can be accomplished by using one or more of the special .020" washers on each of the shouldered nuts (Photo A)



Photo A

For best all around performance the spring should be compressed to within .010" Of being flat when the shouldered spring retainer nuts have been properly tightened (*bottomed*)! This provides best lever action at the handlebar as well as normal spring pressure to the clutch pack Slightly more clutch pressure can be gained with the diaphragm spring with .030" of spring height (*outward bow*) but this increases slightly the hand effort needed for the clutch This spring configuration can be obtained by placing a small diameter washer on each of the clutch hub studs as shown in "photo B"

The diaphragm spring will be compressed to within .010"-to-.020" of flat when correctly installed & adjusted

This is a diaphragm spring correctly adjusted. Daylight is showing at either edge, because the spring is within .010" of being flat (Slightly bowed outward) as seen in photo D.

Photo D



RIGHT



Photo C shows a diaphragm spring that is compressed too far, & needs adjustment. Correct adjustment will require that special adjustment washers be added to the clutch hub studs as shown in photo B.

Photo C



WRONG!



Pre Evo® Models

To prevent transmission oil from leaking through the transmission main shaft when installing the Pro-Clutch™ in a Pre Evolution® belt drive system (1056 0002) Rivera Primo® provides this unique sealed clutch hub nut & adjuster bolt This nut & adjuster bolt combination is a direct replacement for the OEM components and is delivered with all Pre Evolution® Pro-Clutches™ Made in the U.S.A.!

Sealed Nut
2057-0030

Adjuster Bolt
2057-0005

Lock Nut
2057-0004

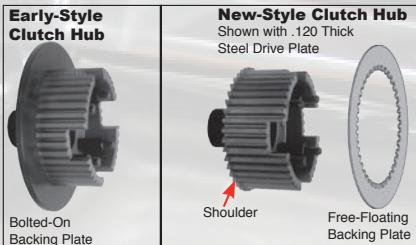


PRO CLUTCH™ REPLACEMENT PACKS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Replacement Clutch Packs For Primo® Belt Drives



Important! Important! identify your clutch hub! A late style clutch hub is now used in **Rivera Primo®** Pro Clutch™ units. An early style clutch hub is pictured on the left whereas a late style hub is shown on the right. The early style hub has a plate mounted at the rear; the late style does not. The late model clutch pack uses a steel plate that is 120" thick. This plate should be installed first before the remainder of the clutch pack.

Clutch Packs For Old-Style Clutch Hub

PC-1000 Pro-Clutch™ (belt drive), 1936-1984 Big wins
Clutch pack height 1 350 Approx
7 o our 1054-0012 fiber clutch plates (123)
5 o our 2060-0006 Steel drive plates (047)
3 o our 2060-0007 Steel drive plates (080)

1048-0042 Replacement clutch pack, (includes all of the above plates)

PC-1000-c Pro-Clutch™ (chain drive), 1936-1984

Clutch pack height 1 210 Approx
7 o our 1054-0006 fiber clutch plates (123)
6 o our 2060-0006 Steel drive plates (047)
1 o our 2060-0007 Steel drive plates (080)

1048-0023 Replacement clutch pack, (includes all of the above plates)

PC-1100-c Pro-Clutch™ 1986-1989 Evo® Big wins

Clutch pack height 1 110 Approx
7 o our 1054-0012 fiber clutch plates (090)
6 o our 2060-0006 Steel drive plates (047)
2 o our 2060-0007 Steel drive plates (080)

1048-0004 Replacement clutch pack, (includes all of the above plates)

PC-1200-C Pro-Clutch™ 1990-1997 Evo® Big wins

Clutch pack height 1 345 Approx
9 o our 1054-0004 fiber clutch plates (090)
8 o our 1060-0004 Steel drive plates (047)
2 o our 2060-0003 Steel drive plates (080)

1048-0006 Replacement clutch pack, (includes all of the above plates)

PC-1298-C Pro-Clutch™ 1998-2006 Big Twins (Except 2006 Dyna®)

Clutch pack height 1 485 Approx
7- 1054-0005 fiber clutch plates (150)
7- 2060-0006 Steel drive plates (047)
1- 2060-0007 Steel drive plates (080)

1048-0009 Replacement clutch pack, (includes all of the above plates)

PC-1300-XI Pro-Clutch™ 1991 & later Sportster (5-Speed)

Clutch pack height 1 275 Approx
9 o our 1054-0004 fiber clutch plates (090)
7 o our 1060-0004 Steel drive plates (047)
1 o our 2060-0003 Steel drive plates (080)

1048-0015 Replacement clutch pack, (includes all of the above plates)

Clutch Packs For New-Style Clutch Hub (Chain Drive)

1056-0002 Pro-clutch™ (belt/chain drive), 1936-1984 big twins

Clutch pack height 1 300 -1 330 Approx
7 o our 1054-0006 Kevlar riction plates (123)
7 o our 2060-0006 Steel drive plates (047)
1 o our 1060-0003 Steel drive plates (120)

1048-0041 Replacement clutch pack, (includes all of the above plates)

1056-0003 Pro-Clutch™ 1986-1989 Evo® Big wins

Clutch pack height 1 155 -1 185 Approx
7 o our 1054-0012 fiber riction plates (090)
5 or 6 o our 2060-0006 steel drive plates (047)
2 or 1 o our 2060-0007 steel drive plates (080)
1 o our 1060-0003 Steel drive plates (120)

1048-0005 Replacement clutch pack, (includes all of the above plates)

1056-0005 Pro-clutch™ 1990-1997 Evo® Big wins

Clutch pack height 1 395 -1 425 Approx
9 o our 1054-0004 Kevlar riction plates (090)
7 or 8 o our 1060-0004 steel drive plates (047)
2 or 1 o our 2060-0003 steel drive plates (080)
1 o our 2060-0004 Steel drive plates (120)

1048-0007 Replacement clutch pack, (includes all of the above plates)

1056-0006 & 1056-0016 Pro-Clutch™ 1998-2006 Big wins (except 2006 Dyna)

Clutch pack height 1 720 -1 745 Approx
8 o our 1054-0005 Kevlar riction plates (150)
8 o our 2060-0006 Steel drive plates (047)
1 o our 1060-0003 Steel drive plates (120)

1048-0013 Replacement clutch pack, (includes all of the above plates)

1056-0020 & 1056-0022 Pro-Clutch™ 2006-up Dyna® & 2007-up So tail® models

Clutch pack height 1 530 Approx
7 o our 1054-0005 Kevlar riction plates (150)
7 o our 2060-0006 Steel drive plates (047)
1 o our 1060-0003 Steel drive plates (120)

1048-0012 Replacement clutch pack, (includes all of the above plates)

1056-0007 Pro-Clutch™ 1991 & later sportster® (5-speed)

Clutch pack height 1 275 -1 300
9 o our 1054-0004 Kevlar riction plates w/steel core (090)
8 o our 1060-0004 Steel drive plates (047)
1 o our 2060-0004 120 hick steel plates

1048-0029 Replacement clutch pack, (includes all of the above plates)



TPP With Pro Clutch™

www.riveraprimo.com

Rivera TPP Variable Pressure Clutch Assist™ kit With Pro Clutch™

Rivera TPP Variable Pressure Clutch Assist™ Kit W/Pro Clutch™

- 1056-0024 Fits 2006-Up Dyna® & 2007-Up Big Twin Models w/stock style chain basket
- 1056-0001 Fits 1998-2006 Big Twins w/stock style chain basket (Except 2006 Dyna®)
- 1056-0018 Fits 1998-2006 Big Twins (Except '06 Dyna®) W/ Screamin' Eagle® hydraulic clutch
- 1056-0013 Fits 1990-1997 Big Twins W/stock style chain basket
- 1056-0014 Fits 1990-1997 Big Twins W/Screamin' Eagle® hydraulic clutch
- 1056-0025 Fits 2006 Dyna® & 2007-2010 Big Twins W/ HD hydraulic clutch
- 1056-0028 Fits 2011 & Later Big Twins with cable actuated clutch
- 1056-0029 Fits 2011 & Later Big Twins With HD hydraulic clutch
- 1056-0019 . 1936-1984 Big Twins



1056-0001



CLUTCH COMPONENTS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600



Rivera TPP Variable Pressure Clutch Assist

Easy on the hand but with increased pack pressure at higher rpm Rivera Primo's® TPP Variable Pressure Clutch Assist™ assembly is the best of two worlds. Easy to pull at the clutch lever when shifting but **a dramatic increase in clutching power under the influence of high horsepower.** Up to **60% more Clutch pack compression** enabling the use of a lighter diaphragm clutch Spring for up to **50% easier clutch lever effort** with no loss of performance

TPP Variable Pressure Clutch Assist® Assembly On y

1058-0005 **1990-97** Big Twins

(Pro Clutch™ #1056-0005)

1058-0006 **1936-84** Big Twins (Pro Clutch™

1056 0002) **2006** Dyna® & **2007-2010** Big Twins (Pro Clutch™ 1056 0020)

2011-Up Big Twins (Pro Clutch™ 1056 0026)

1058-0007 **1998-2006** Big Twins Except 2006 Dyna® (Pro Clutch™ 1056 0006)

1058-0011 **1998-2006** Screamin Eagle® Big Twins W/Hydraulic clutch Except 2006 Dyna® (Pro Clutch™ 1056 0016)

1058-0013 **2006** Dyna® & **2007-2010** Screamin Eagle® Big Twins W/Hydraulic clutch (Pro Clutch™ 1056 0022) **2011-Up** Screamin Eagle® Big Twins W/Hydraulic clutch (Pro Clutch™ 1056 0027)

Spacer Kits

On some models it may be necessary to space out the derby cover if it appears that the TPP® weights may hit the derby. For those instances we have introduced two spacer kits for either **3 or 5 hole** derby covers

1162-0202 . **3 Hole**
Spacer w/gasket

1162-0203 . **5 Hole**
Spacer w/gasket



Diaphragm Clutch Springs

Replacement diaphragm clutch springs for all Rivera Primo® Pro Clutch™ kits as well as all belt drive kits. These springs will also fit the OEM 1990-1997 Big Twin clutches too. Manufactured from high grade spring steel

Three Options Available



Black

Easy on the hand.

2059-0001 .
For **Stock** Motors.

Silver

Fast action, fairly easy on the hand.

2059-0003 .
Super comp clutch spring for **Street Performance.**

Gold

Not for limp wrists!

2059-0002 .
Racing clutch spring
Strictly for **Competition Use.**



CHAIN DRIVE BASKETS

www.riveraprimo.com

Chain Drive Baskets W/Clutch

If you are replacing the chain drive clutch basket or purchasing a basket for a ground up project why not consider adding a top shelf proven performer **The Rivera Primo® Pro-Clutch™**. We offer three complete basket & clutch kits covering Big Twin models from **1990 on up thru 2007 & later**. In addition we offer two kits with our 84 t ring gear (requires using our 10 t pinion gears). All feature forged aluminum baskets and complete **Pro-Clutch™** assemblies



See Page 51 for Ring Gears

Complete Chain Drive Basket & Clutch Kits

Part #	Chain Drive Basket Kit Fits	Sprocket	Ring Gear	Pro Clutch™
1053-0002	1994-06 Big Twins (Except 2006 Dynas®)	36 Tooth	66 Tooth	1056-0005
1053-0003	1990-93 Big Twins	37 Tooth	84 Tooth	1056-0005
1053-0004	1994-06 Big Twins (Except 2006 Dynas®)	36 Tooth	84 Tooth	1056-0005
1053-0009	1994-06 Big Twins (Except 2006 Dynas®)	36 Tooth	102 Tooth	1056-0005
1053-0011	Special Application Big Twins	36 Tooth	66 Tooth	1056-0005
1053-0012	1990-93 Big Twins	37 Tooth	66 Tooth	1056-0005
1053-0022	2006 Dyna® & 2007 & Later Big Twins	46 Tooth	106 Tooth	1056-0020
1053-0025	2006 Dyna® & 2007 & Later Big Twins W/SE Hydraulic Clutch	46 Tooth	106 Tooth	1056-0022

Pin on Gear

1186-0021 10 tooth for use w/84 t ring gears above fits **1994-2006** Big Twins (Except 2006 Dynas®)

1186-0020 10 Tooth for use w/84 t ring gears Above fits **1990-1993** Big Twins

1186-0022 9 Tooth for use w/66 t ring gears above fits **1994-2006** Big Twins (Except 2006 Dynas®)

CHAIN DRIVE BASKETS W/CLUTCH



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600



Add a Rivera TPP® Variable Pressure Clutch Assist™ to get even **More Clutch!!** Eliminate “Gorilla Grip” clutch effort at the lever, & still put the ponies to the pavement! **Perfect for street or strip.** Chain Drive Baskets that include TPP™ & Pro Clutch™ are listed in the chart Below!!



See Page 51 for Ring Gears

Complete Chain Drive Basket & Clutch Kits With Our Rivera TPP Variable Pressure Clutch Assist™

Part #	Chain Drive Basket Kit Fits	Sprocket	Ring Gear	Pro Clutch™
1053-0016	1994-06 Big Twins <i>(Except 2006 Dynas®)</i>	36 Tooth	102 Tooth	1056-0014
1053-0017	1990-2006 Big Twins W/HD Hydraulic Clutch <i>(Except 2006 Dynas®)</i>	36 Tooth	Not Included	1056-0014
1053-0020	1990-2006 Big Twins <i>(Except 2006 Dynas®)</i>	36 Tooth	Not Included	1056-0020
1053-0021	1990-2006 Big Twins <i>(Except 2006 Dynas®)</i>	37 Tooth	Not Included	1056-0020
1053-0023	2006 Dyna® & 2007 & Later Big Twins	46 Tooth	106 Tooth	1056-0020
1053-0024	2006 Dyna® & 2007 & Later Big Twins W/SE Hydraulic Clutch	46 Tooth	106 Tooth	1056-0020



CHAIN DRIVE BASKETS W/PRO CLUTCH™

www.riveraprimo.com

Chain Drive Kits W/Pro Clutch™

Rivera Primo® now offers these high performance chain drive kits complete with our ever popular **Pro-Clutch™** assembly for custom or high performance bike builders needing a cost effective primary drive



* We also sell two complete kits equipped with our **TPP™** variable clutch assist assembly as shown on the preceding page. One kit fits **1994-2006** Softail® & **1994-2005** Dyna® models (#1046 0046) the other fits **1990-1993** Softail® Dyna® models (#1046 0045)

Includes:

- The **Pro-Clutch™** assembly
- Billet aluminum clutch basket w/starter ring gear,
- A double row **diamond primary chain** (82 pitch Softail®/Dyna® or 76 pitch for FXR/FLT)
- Stock style **chain adjuster**
- **Compensator** assembly w/engine sprocket
- Motor **shaft extension** for kits having offsets (for use w/wider than stock rear wheels & tires)

The compensator assembly, primary chain & clutch basket can be used as OEM replacements on **1990-1997** models and are **sold separately too!!**

Chain Drive Kits with Pro Clutch™ 1994-2005 Dyna® & 1994-2006 Softails®

Part #	Offset	Sprocket Combo	Ring Gear	Pro Clutch™
1046-0007	None	25t / 36t	102 Too h	1056-0005
1046-0008	None	25t / 36t	102 Too h	Without
1046-0032	1/2"	25t / 36t	102 Too h	1056-0005
1046-0030	1"	25t / 36t	102 Too h	1056-0005
1046-0028	1 1/4"	24t / 36t	102 Too h	1056-0005
1046-0034	1 7/16"	25t / 36t	102 Too h	1056-0005
1046-0046 W/TPP™	None	25t / 36t	102 Too h	1056-0005
Note: 1046 0046 Must use # 1186 0022 Pinion gear with this kit				

1994 & Later FXR &FLT Models

Part #	Offset	Sprocket Combo	Ring Gear	Pro Clutch™
1046-0010	None	25t / 36t	102 Too h	1056-0005

1990-1993 Softails® / Dyna® Models

Part #	Offset	Sprocket Combo	Ring Gear	Pro Clutch™
1046-0006	None	24t / 37t	66 Too h	1056-0005
1046-0011	None	25t / 36t	66 Too h	1056-0005
1046-0031	1/2"	24t / 37t	66 Too h	1056-0005
1046-0029	1"	24t / 37t	66 Too h	1056-0005
1046-0027	1 1/4"	24t / 37t	66 Too h	1056-0005
1046-0033	1 7/16"	24t / 37t	102 Too h	1056-0005
1046-0026	1 1/2"	24t / 37t	66 Too h	1056-0005
1046-0045 W/TPP™	None	24t / 37t	66 Too h	1056-0005

1990-1993 FXR &FLT Models

Part #	Offset	Sprocket Combo	Ring Gear	Pro Clutch™
1046-0009	None	24t / 37t	66 Too h	1056-0005

CHAIN DRIVE COMPONENTS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Chain Drive Component Parts

We offer all of the chain drive component parts from our complete kits separately too. Each & every item has been manufactured to exacting standards thus **assuring compatibility & long service life.**



25 Tooth Compensating Sprocket Assembly
Fits **1994-05 Dyna® & 1994-06 Softails®**

- 1066-0023 **Standard**
- 1066-0034 **.500**
- 1066-0032 **1.00**
- 1066-0036 **1.4375**
- 1066-0001 **1.50**

24 Tooth Compensating Sprocket Assembly
Fits **1990-1993 Softails®**

- 1066-0004 **Standard**
- 1066-0033 **.500**
- 1066-0031 **1.00**
- 1066-0030 **1.25**
- 1066-0035 **1.4375**
- 1066-0009 **1.50**



Chain Tensioner

- 1046-0004 OEM Style Fits **1990-2006** Big Twins
- 1047-0008 OEM Style Fits **1965-1989** Big Twins

Chain Tensioner Parts

- 1047-0001 Nylon Shoe
- 1047-0002 Bolt Kit for Chain Adjuster
- 1047-0003 Nut for Primary Chain Adjuster
- 1047-0004 Serrated Plate for Chain Adjuster
- 1047-0005 Lock Tab for Chain Adjuster
- 1047-0006 Anchor Plate



Diamond 2-Row Primary Chain

- 3045-0065 82 Link Fits **Softail®, Dyna® & Shovel**
- 3045-0064 76 Link Fits **FXR & FLT Models**



Chain Drive Clutch Basket W/Ring Gears

- 1052-0006 Auminum Basket Only W/ 36 Tooth Sprocket & 102 Tooth Ring Gear fits **1994-1997** Evo® Big Twins
- 1052-0007 Auminum Basket Only W/ 37 Tooth Sprocket & 66 Tooth Ring Gear fits **1990-1993** Evo® Big Twins

Chain Drive Clutch Basket W/O Ring Gears

- 1052-0017 Auminum Basket Only W/ 36 Tooth Sprocket & Bearing
Ring Gear Not Included
- 1052-0009 Auminum Basket Only W/ 37 Tooth Sprocket & Bearing
Ring Gear Not Included
- 1052-0031 Auminum Basket Only W/ 37 Tooth Sprocket Fits Splined Shaft
Ring Gear & Bearing Not Included



COMPENSATOR COMPONENTS



Shaft Extension



Sliding Cam



Cover W/Spring

Nut



Compensator Component Parts

Drive Sprocket

1066-0024 25 Tooth Fits **1994-2006** Big Twins
(*Except 2006 Dyna®*)
Replaces OEM 40308 94

1066-0012 24Tooth Fits Softails® **1990-1993**
& FX/FXR **1985-1990**
Replaces OEM 40269 85A

Nut

1066-0018 For **1991-Later** Big Twins
(*Except 2006 Dyna®*)
Replaces OEM 40392 91

Shaft Extension

1066-0013 Stock Length Replaces OEM 40266-85A

Sliding Cam

1066-0016 For **1985 -2006** Big Twins
(*Except 2006 Dyna®*)
Replaces OEM 40299 83A

Cover W/Spring

1066-0017 For **1991-2006** Big Twins
(*Except 2006 Dyna®*)
Replaces OEM 40384 91

Gear Ratio "Game Changer™"



Gear ratio "Game Changer™"

1066-0050 . Gear Ratio Change Kit

For **2007 & later** Big Twins particularly Touring models and trikes (*Tri Glide™*) is our gear ratio Game Changer™. Reduces the gear ratio from the stock 1.36 to a stouter better pulling ratio of 1.44. This kit includes everything you will need to convert your OE compensator assembly to one that will enable you to pull better on the straight aways and steep inclines. This kit must be used with the 2011 & later Screaming Eagle® compensator assembly. Earlier models must be upgraded to the newer compensator. Kit includes a 32 tooth comp sprocket, endless primary chain and spacer for the OE chain adjuster plus complete do it yourself instructions!

Motor Shaft Extensions

For **1970-2006** Big Twins

Offset Amount	1/2"	1"
Sprocket Shaft Extension	1066-0019	1066-0021
Sprocket Shaft Nut	1066-0020	1066-0022



For **1991-2006** Big Twins (*Except Dyna®*)

Offset Amount	1/2"	1"	1 1/4"	1 1/7"	1 1/2"
Sprocket Shaft Extension	1066-0005	1066-0007	1066-0025	1066-0028	1066-0010
Sprocket Shaft Nut	1066-0006	1066-0008	1066-0026	1066-0029	1066-0011

STARTER RING GEARS

Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600



Starter Ring Gears W/Bolts for Chain Drive Clutch Baskets

Manufactured from high quality steel to exacting standards they're offered in 102 106 & 66 tooth configurations for Big Twins

66 Tooth Starter Ring Gear

2171-0011 Fits 1990-1997 Big Twins

2171-0012 Fits 1998-2006 Big Twins When Converting to 66 T Must Use 1186 0022 Pinion Gear

102 Tooth Starter Ring Gear

2171-0005 Fits 1994 1997 Big Twins

2171-0006 Fits 1998 2006 Big Twins *Except 06 Dynas®*



106 Tooth Starter Ring Gear

1171-0004 Fits 2006 Dyna® & 2007 Later Big Twins When Using 1052 0018 Chain Drive Basket

Will Not Fit OE Basket.

Ring Gear Conversion Kits For Chain Drives (Includes Ring & Pinion Gear)

Specially designed kits which allow you to convert existing stock ring & pinion combinations to the more advantageous combos offered by a 66 tooth ring gear with a 9 tooth pinion gear for 1994-2006 Big Twins (*except '06 Dyna® models*) or a middle of the road 84 tooth ring gear with a 10 tooth pinion gear which will offer more starter motor torque on the early models yet help prevent ring gear breakage from starter kickback on the later models equipped with 102 tooth ring gears

66-Tooth Conversion Kit

Converts 102 t ring w/10 t pinion gear to 66 t ring w/9 t pinion gear

2171-0014 Fits 1998-2006 Big Twins (*Except 2006 Dyna®*) W/Ring Gear Bolts & 9 Tooth Pinion Gear

2171-0013 Fits 1994-1997 Big Twins W/Ring Gear Bolts & 9 Tooth Pinion Gear

84-Tooth Conversion Kit

Converts stock 102 t or 66 t ring gear to 84 tooth ring w/10 t pinion gear

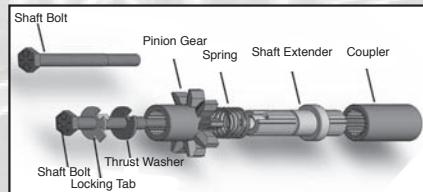
1171-0003 Fits 1998-2006 Big Twins (*Except 2006 Dyna®*) W/Ring Gear Bolts & 10 Tooth Pinion Gear

1171-0001 Fits 1994-1997 Big Twins W/Ring Gear Bolts & 10 Tooth Pinion Gear

1171-0002 Fits 1990-1993 Big Twins W/Ring Gear Bolts & 10 Tooth Pinion Gear

Starter Jackshaft Assemblies

Starter jackshaft extension assemblies designed for use on chain drive electric start models utilizing stock or stock style primary covers. Manufactured from choice grade materials each kit includes all necessary component pieces including the starter shaft bolt lock tab thrust washer appropriate pinion gear pinion gear spring retaining rings pinion coupling extension shaft and coupler



Jackshaft Kits for 84 Tooth Conversions

1185-0003 fits 1989-1993 Big Twin models W/10 tooth pinion gear for use w/84 t starter ring gear

1185-0004 fits 1994-2006 Big Twin models (*except 06 Dyna®*) W/10 tooth pinion gear for use w/84 t Starter ring gear

Chain Drive Jackshaft Kit

1185-0005 fits 1994 & Later Big Twin models (*except '06 Dyna®*) W/9 tooth pinion gear for use w/66 Starter ring gear

OE Replacement Jackshaft Kits

1185-0006 fits 1989-1993 Big Twin models W/9 tooth pinion gear for use w/66 t starter ring gear

1185-0007 fits 1994-2006 Big Twin models (*except 06 Dyna®*) W/10 tooth pinion gear For use w/102 starter ring gear



REPLACEMENT CLUTCHES

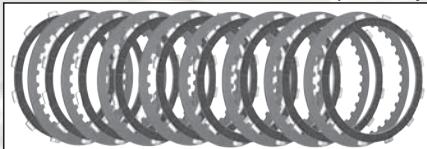
www.riveraprimo.com

Quality Products . . .
U.S.A. Made! Available Exclusively
Through **Rivera Primo®**

Replacement Clutches

Rely On "MECHANICS CHOICE™"
Done Once, Done Right !!

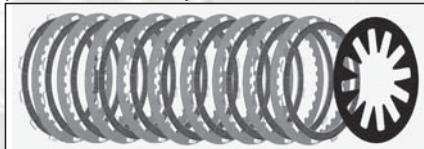
1998-Present Evo® & Twin Cam® Clutch Kit Got horsepower? This is the high performance clutch upgrade includes nine Kevlar friction plates on 6061 t6 Aluminum cores (replaces OEM 37932 98) & 8 tempered steel drive plates (replaces OEM 37913 98) Pre set stack height for easy accurate installation Also available are the friction plates only



Replacement Clutch Kit
1048-0018 Replaces OEM 37932 98 & 37913 98
Friction Plates On y
1048-0019 Kevlar Set Of Nine
Replaces OEM 37932 98

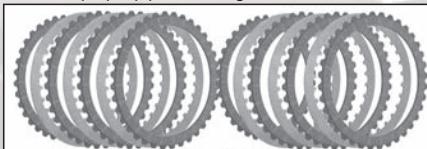
1998-Present Evo® & Twin Cam® Clutch Kit High Performance, Extra Plate Kit

This high performance extra plate kit includes ten Kevlar friction plates on 6061 t6 aluminum cores and nine tempered steel drive plates Also included is a new diaphragm spring which is **10% stronger** than the stock spring The result is a clutch with **11% more surface area than stock** one that delivers your motor's power with smooth positive hand lever engagement Stack height is pre measured for easy installation



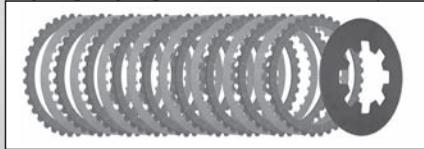
Replacement Clutch Kit
1048-0028 High Performance Extra Plate Kit

1990-1997 Evo® Big Twin, 1991 Later Sportster® XL, 1991-2002 Buell® Clutch Kit
This clutch pack includes eight Kevlar plates on tempered steel cores (replaces OEM 37911 90) These plates have a starburst groove pattern for maximum heat dissipation & oil circulation Also included are six tempered steel drive plates (replaces OEM 37913 90) Preset stack height for easy installation Re use OEM riveted steel plate Great for bolt on hop ups pipes carb ignition cams etc



Replacement Clutch Kit
1048-0016 Replaces OEM 37911 90 & 37913 90
Friction Plates On y
1048-0017 Kevlar Set Of Eight
Replaces OEM 37911 90

1990-97 Evo® Big Twin, 1991 & Later Sportster® XL, & 1991-2002 Buell® Clutch Kit High Performance, Extra Plate Kit
High performance extra plate kit! includes nine Kevlar plates on tempered steel cores. Starburst groove pattern for maximum heat dissipation & oil circulation also included are eight tempered steel drive plates preset stack height for easy installation **15% More clutch area** for high performance strokers Also includes **15% stronger diaphragm spring** Does not use OEM rivet plate



Replacement Clutch Kit
1048-0026 High Performance Extra Plate Kit

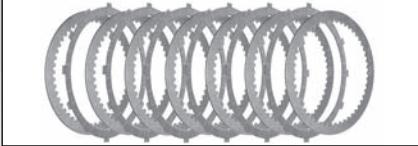
REPLACEMENT CLUTCHES

Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600



Late 1984-1989 Big Twin Clutch Kit

This replacement clutch kit includes six Kevlar friction plates with high tempered steel cores (replaces OEM 37931 84) & seven high tempered steel drive Plates (replaces OEM 37975 84) **25% wider than OEM** clutch plates for a **significant increase in clutch area**. Stack height is pre set for easy installation. (Wet or dry)



Replacement Clutch Kit

1048-0024 Replaces OEM 37931 84 & 37975 84
Friction Plates Only

1048-0025 Kevlar set of six
replaces OEM 37931 84

1941- Early 1984 Big Twin Clutch Kit

This kit includes five Kevlar friction plates (6061 t6 aluminum core) with maximum depth groove for efficient heat dissipation and oil circulation. Also included are four tempered steel drive plates. Clutch pack height is pre set for easy installation. (Wet or dry). Friction plates replace OEM 37930 68. Steel plates replace OEM 37975 41/81



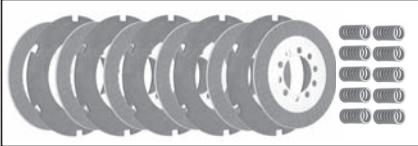
Replacement Clutch Kit

1048-0020 Replaces OEM 37930 68 & 37975 41/81
Friction Plates Only

1048-0021 Kevlar set of five
replaces OEM 37930 68

1941- Early 1984 Big Twin Clutch Kit High Performance, Extra Plate Kit

This extra plate kit includes six Kevlar friction plates with 6061 t6 aluminum cores & five high tempered steel drive plates. Also included are ten "zero crush" coil type clutch springs. All BTX 5 packs are shipped with correct stack height per OEM specifications. Run wet or dry. Installation of this kit provides **20% more surface area** than stock!



Replacement Clutch Kit

1048-0030 High performance extra plate kit

1941- Early 1984 Big Twin Clutch Pack Only

This clutch pack includes five Kevlar friction plates with tempered steel cores. Maximum groove pattern for excellent heat dissipation & oil circulation. Run these wet or dry. **Steel drive plates are not included with this kit.**

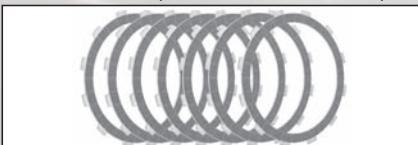


Replacement Clutch Kit

1048-0022 Replaces OEM 37930 68

Late 1984-1990 Sportster® Clutch Plates

Seven Kevlar friction plates with aluminum core. Maximum groove pattern for excellent heat dissipation & oil circulation. Replaces OEM 36788 84



Replacement Clutch Kit

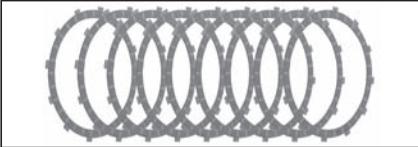
1048-0036 Replaces OEM 36788 84

Quality Products . . .

U.S.A. Made! Available Exclusively
Through **Rivera Primo®**

1971-Early 1984 Sportster® Clutch Plates

This kit includes eight Kevlar friction plates with tempered steel cores. Maximum groove pattern for excellent heat dissipation & oil circulation. Replaces OEM 37985 71a

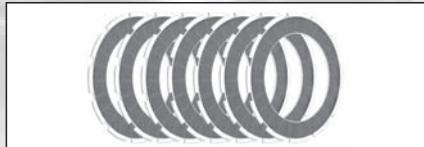


Replacement Clutch plates

1048-0034 Replaces OEM 37985 71A

1957-1970 Sportster® Clutch Plates

Kit consists of seven Kevlar friction plates on aluminum cores. Maximum groove pattern for excellent heat dissipation & oil circulation. Replaces OEM 37985 52a

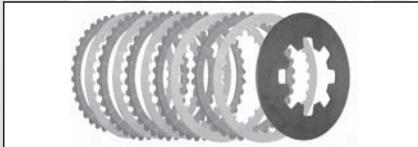


Replacement Clutch plates

1048-0032 Replaces OEM 37985 52A

2001-2009 Buell® Blast Clutch Kit

Installation of this new clutch kit will make these models come to life! Included in each kit are five Kevlar friction plates on tempered steel cores. Each plate has a starburst groove pattern for maximum heat dissipation & oil circulation. This clutch has 15% more surface area than stock. Also included are five tempered steel drive plates as well as a 15% stronger than stock diaphragm clutch spring. Clutches have pre-measured stack height for easy, accurate installation.

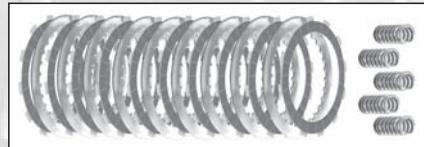


Replacement Clutch Kit

1048-0014 Replacement clutch kit

Clutch Kit For 2002-2007 V-Rod® Models High Performance, Extra Plate Clutch Kit

This is the high performance version of the v rod® kit above. Delivered with an extra friction as well as steel plate. It provides 11% more surface area than stock. The ten friction plates are Kevlar on 6061 t6 aluminum cores, whereas the nine steel drive plates are tempered. Each kit includes five "zero collapse" coil type clutch springs. Delivered with a pre-measured stack height for easy & accurate installation.

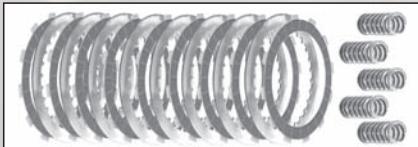


Replacement Clutch Kit

1048-0040 High performance extra plate kit

Clutch Kit For 2002-2007 V-Rod® Models

Here's a new replacement clutch kit that includes nine Kevlar friction plates on 6061 t6 aluminum cores, eight tempered steel drive plates, and five "zero collapse" coil type clutch springs. As with all our clutch kits, these are delivered with a pre-measured stack height for easy, accurate installation.



Replacement Clutch Kit

1048-0038 Replacement Clutch Kit

Rely On

"MECHANICS CHOICE™"
Done Once, Done Right!!

CLUTCH COMPONENTS

MECHANICS
H O I C E
RIVERA PRIMO
RIVERA PRIMO

Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Single Steel Drive Plates



3060-0001 Single drive plate for 1990-1997 Big Twin Vibratory finish for perfect flatness Requires six steel plates Replaces OEM 37913 90.



3060-0002 Single drive plate for 1998-Up Twin Cams® Eight plates required Perfect replacement for OEM components replaces OEM 37913 98



3060-0003 Single drive plate for 1941-1984 Big twin Works great w/bt 5 econo plate kit 1941-1967 requires three plates 1968-1984 requires four plates Replaces OEM 36787 84.



3060-0004 Single drive plate for all Evo® late 1984-1989 Big Twin models Requires seven plates Plates are sold individually Replaces OEM 3793 84



3060-0005 Single drive plate with "keyholes" fits Sportsters® Thru 1970 Plates are sold individually 7 plates are Required Replaces OEM 37992 52



3060-0006 Single steel plate for all Sportster® models late 1984-1990 kit Plates are sold individually Five plates required Replaces OEM 36787 84

Diaphragm Clutch Springs

2059-0001 . Black diaphragm style clutch spring for 1998-up Evo® & Twin Cam® models 10% Stronger than stock for smoother more positive hand lever engagement Perfect for hot street or strokers Replaces OEM 37871 98

2059-0002 Gold diaphragm style clutch spring for 1990-1997 Evo® Big Twins & 1991-up XL & Buell® models 25% Stronger than stock Replaces OEM 37871 90 Use for high performance applications

2059-0003 Silver diaphragm style clutch spring for 1990-1997 Evo® Big Twins & 1991-up XL & Buell® models 15% Stronger than stock Replaces OEM 37871 90



Coil Type Clutch Springs



3059-0004 . Clutch springs 74" For Shovelheads 1966-1977 (Set of 10)

3057-0002 . For 1941-1984 Big Twins with 5 plate clutch A complete set of ten heavy duty coil type clutch springs Zero collapse giving 65 lbs pressure @ 1 1/8" spring height (Gold) Replaces OEM 38075 68

3057-0001 . For 1968-1984 big twins with 5 plate clutch A complete set of ten coil type clutch springs Zero collapse giving 50 lbs pressure @ 1 1/8" spring height Perfect for stock replacement Replaces OEM 38075 68

3059-0003 . Clutch springs for Big Twins 1941-1967 Repl OEM 38075 41 (10 Per set)



3059-0002 . Clutch spring For Sportsters 1971-1984





6 SPEED LSD TRANSMISSIONS

www.riveraprimo.com



Powerdrive 6

6-Speed Left Side Drive Transmissions from Rivera Primo®

Featuring A Close-Ratio 2.94:1 First Gear & .860:1 Overdrive 6Th Gear

Also available from Rivera Primo® are our Powerdrive™ 6-speed left side drive transmissions. Designed to have a stock-like appearance they feature a full complement of high performance upgrades. Our So Tail® style assemblies have quickly become an industry favorite since their introduction a few years ago. Now we've developed a new 1993-1998 style touring model (L, LH, LHR), complete with the oil pan below the transmissions delivered with a custom billet oil filler spout or the 6-speeds (also sold separately), which have a wider-than-stock trap door. Among the many upgrades you'll find are super-strength shafts and forged, back-cut

gears which provide exceptional durability andaster shifting. All transmissions feature a 2.94:1 Close-ratio first gear as well as an overdrive .860:1 Sixth gear, delivering better acceleration on the line and reduced vibration & rpm's at high gear cruise speeds. Perfect for any 1990-1999 So Tail® application or any ground-up project, every So Tail® style transmission is delivered with a 32-tooth final drive pulley and includes a stylish, chromed end cover. Choose from natural, black wrinkle, polished or chromed finish on the transmission case. The touring models come complete with the oil pan & billet oil filler spout, but do not include a final drive pulley or sprocket. They're sold in either a natural, black wrinkle or polished finish. (Note: all touring versions come with black wrinkle oil pan) all Powerdrive™ transmissions are backed by a 2 year replacement warranty (see trans warranty in the warranty section at the rear of this catalog)

6-Speed Left Side Drive Transmissions

Fits 1989 1990 Softails® assembly includes standard 1-1/2" width 32-tooth final drive pulley

Part #	Chrome End Cover	Finish
1214-0003	cable-operated clu ch ac ua or W/Flame Logo	Polished
1214-0004	cable-operated clu ch ac ua or W/Flame Logo	Black wrinkle
1214-0008	cable-operated clu ch ac ua or W/Flame Logo	Chromed

Fits 1970 1984 FX Style (Swingarm Frames)

Assembly includes standard 1-1/2" width 32-tooth final drive pulley

Part #	Chrome End Cover	Finish
1214-0010	cable-operated clu ch ac ua or W/Flame Logo	Natural

Fits 1989 1999 Softails® assembly includes standard 1-1/2" width 32-tooth final drive pulley

Part #	Polished End Cover	Finish
1214-1000	Hydraulic clu ch ac ua or	Polished
1214-1001	Hydraulic clu ch ac ua or	Black wrinkle

1993 1998 Touring (FLT FLHT FLHR) Does not include final drive pulley (includes black wrinkle oil pan and billet oil fill spout)

Part #	Chrome End Cover	Finish	Pivot Pin	Off-set
1214-0014	cable-operated clu ch ac ua or W/Flame Logo	Black wrinkle	5/8"	Standard
1214-0015	cable-operated clu ch ac ua or W/Flame Logo	Polished	5/8"	Standard
1214-0017	cable-operated clu ch ac ua or W/Flame Logo	Black wrinkle	3/4"	.500
1214-0018	cable-operated clu ch ac ua or W/Flame Logo	Polished	3/4"	.500

1999 2006 Touring (FLT FLHT FLHR)

Does not include final drive pulley

Part #	Chrome End Cover	Finish
1214-0025	cable-operated clu ch ac ua or W/Flame Logo	Black wrinkle

1215-0030



Chrome Cable Operated Actuator End Cover

1215-0011 . Chromed w/flame logo

Billet Oil Filler Spout Kit (w/Mounting hardware & gasket)

1215-0026 . Natural finish

1215-0030 . Polished finish

6 SPEED RSD TRANSMISSIONS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600



★ Powerdrive 6

6-Speed Right Side Drive Transmissions from Rivera Primo®

Featuring A Close-Ratio 2.94:1 First Gear & .860:1 Overdrive 6Th Gear

Now available from one of the world's most respected & trusted names in quality high performance parts & components comes their **Powerdrive™ 6** speed right side drive transmissions. Perfect for any high performance motorcycle with severe duty drive train requirements, each gear box features a chrome hydraulic actuator or optional cable actuator super strength shafts and forged back cut gears. Every **Powerdrive™** transmission uses a close ratio 2.94:1 First gear and a .860:1 Overdrive 6th gear, a combination that will improve acceleration

and reduce vibration. Designed around a stock style 1990-1999 Softail® transmission case, these units are available with a chromed or polished trans case fitted to a chromed hydraulic clutch actuator or cable operated clutch actuator end cover, included too is a 32 tooth final drive pulley. In addition, we offer chromed & polished models with a 2" wide drive pulley for use with our "Fat Back" rear belt system (requires special frame & swingarm). **Powerdrive™** transmissions are backed by a 2 year replacement warranty (see trans warranty in the warranty section at the rear of this catalog).

6-Speed Right Side Drive Transmissions

Fits 1990-1999 Softails®

Assembly includes standard **1-1/2"** width **32-tooth** final drive pulley

Part #	Chrome End Cover	Finish
1214-0002	Hydraulic clutch actuator	Polished
1214-0006	Hydraulic clutch actuator	Chromed
1214-0009	Cable operated clutch actuator	Polished
1214-0011	Hydraulic clutch actuator	Black wrinkle
1214-0012	Hydraulic clutch actuator	Polished

Chrome Cable Operated Actuator End Cover

1215-0009 . for RSD rans w/s d 1 1/2" wid h final drive pulley

Chrome hydraulic actuator end cover

1215-0008 . for RSD rans w/2" wide final drive pulley
1215-0010 . for RSD rans w/s d 1 1/2" wid h final drive pulley

Fits 1990-1999 Softails®

Assembly includes **2"** width **32-tooth** final drive pulley for use with our "Fat Back" rear belt system

Part #	Chrome End Cover	Finish
1214-0005	Hydraulic clutch actuator	Polished
1214-0007	Hydraulic clutch actuator	Chromed

Fits 2000-2006 Softails®

Assembly includes standard **1-1/2"** width **65-tooth** final drive pulley

Part #	Chrome End Cover	Finish
1214-0019	Hydraulic clutch actuator	Black wrinkle

Powerdrive™ RSD Trans Replacement Parts

1215-0055 . Replacement chrome oil dipstick o-ring
1148-0021 . Replacement dipstick o-ring
1018-0013 . Replacement rapdoor drive bearing
1216-0006 . Polished bare billet aluminum rapdoor



6 SPEED GEAR SETS

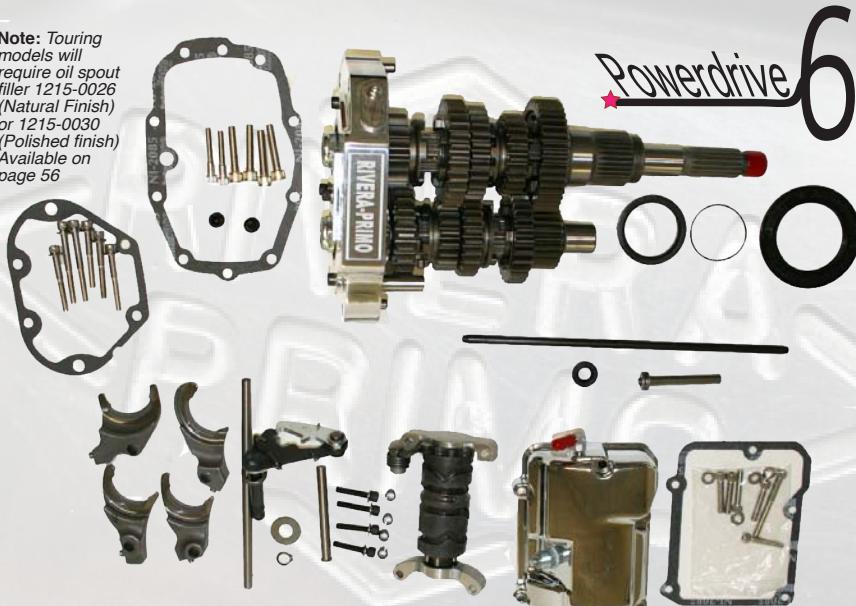
www.riveraprimo.com

6-Speed Gear Set

W/Trap Door, Bearings & Shifter Components From Rivera Primo®

Here's our high quality close ratio 6 speed gear set with trap door assembled on the mainshaft & countershaft. This is the same gear set found in our left side drive 6 speed transmissions. Designed around super strength shafts they feature forged back cut gears which provide exceptional durability and faster smoother shifting. These complete gear sets have close ratio 2.94:1 First gears and 860:1 Overdrive 6th gear. They're ready to be fitted into 1990-2006 Softail and Touring & 1990-2005 Dyna® 5 speed transmission cases. Each set includes a billet aluminum trap door with bearings, complete mainshaft & countershaft with gears, shifter drum, shifting assembly, chrome transmission top cover, shifter forks and bearings. Basically just about everything except the case!!

Note: Touring models will require oil spout filler 1215-0026 (Natural Finish) or 1215-0030 (Polished finish) Available on page 56



Powerdrive 6

6-Speed Close Ratio Gear Set Kit
W/Trap Door Assembled On Mainshaft & Countershaft

1216-0001 . Left side drive
1216-0005 . Right side drive

Complete rebuild kit for Powerdrive™

1218-0001 . LSD 6-speed Includes all bearings, gaskets, seals & necessary hardware.

1218-0002 . RSD 6-speed. Includes all bearings, gaskets, seals & necessary hardware.

Powerdrive™ Transmission Rebuild Service

Have your Rivera® transmission rebuilt by the experts. We will inspect, clean and rebuild your Powerdrive™ transmission here in our facility to factory specifications.

KICK START KIT



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Sharp Eye™ by Rivera Primo® 5 & 6-Speed Kickstart Kits

Looking to add kickstart capabilities to your 5 or 6 speed then look no further. State of the art kickstart kits featuring polished 6061 t6 billet aluminum kick covers complete with kick spring necessary gears hardware & kicker cover gasket. Kits are available for 5 speeds having Harley® style trap doors as well as kits for 6 speed transmissions having Rivera-Primo® Baker® or Jims® style trap doors. These kits are sold with and without kick arm & pedal. Order separately.



1217-0005



1215-0152



Kickstart Assembly For 5 Speeds

3215-0021 . Kick kit only fits Rivera Primo® Powerdrive™ transmissions Jims® Baker® & 1988 & Later HD Style trapdoors. The gear shaft is manufactured from 17 4 stainless steel & cover is 6061 t 6 polished aluminum (requires purchase of kick arm & pedal)

1215-0150 . Fits same as 3215 0021 above
Includes kicker arm.

1215-0152 . Fits same as 3215 0021 above
Includes kicker arm & solid brass bicycle pedal.

Kickstart Assembly Components

1217-0005 . Chromed forged steel kicker arm replaces OEM #33057 72

1217-0018 . Solid brass 'bicycle' kicker pedal

6-Speed Kick Kit (#3215-0022) Is An Ideal Upgrade For Our 4 To 6-Speed Conversion Driveline Kit For Shovelheads (#1071-0001) Sold On Pages 67 & 68!!

Kickstart Assembly For 6 Speeds

3215-0022 . Kick kit only. fits Rivera Primo® Powerdrive™ transmissions Jims® or Baker® style trapdoors. The gear shaft is manufactured from 17 4 stainless steel and cover is 6061 t 6 polished aluminum (requires purchase of kick arm & pedal)

1215-0151 . Fits same as 3215 0022 above
Includes kicker arm.

1215-0153 . Fits same as 3215 0022 above
Includes kicker arm & solid brass bicycle pedal.

Replacement Gears For 5/6 Speed Kickstart Kits

1216-0100 . Pinion gear (1)

1216-0101 . Drive gear (2)

1216-0102 . Geared sprague nut (3)



59



HYDRAULIC END COVERS

www.riveraprimo.com

Rivera Primo® Hydraulic Clutch End Cover



These hydraulic clutch transmission end covers for 5 speed or aftermarket 6 speeds look as good as they work. Precision machined from 356 t billet aluminum and hand fitted with piston & seal this is the hydraulic clutch unit favored by most riders. Impressive but subtle styling gives this hydraulic clutch cover the ability to blend perfectly with any style or paint scheme while providing smooth effortless hand control. Covers require purchase of 3/8 24 (10mm) banjo bolt hydraulic clutch line & a 9/16" bore handlebar master cylinder. These covers fit 1990-2006 Big Twins (except 2006 Dyna® models) & aftermarket 5 & 6 speed transmissions. Available in polished or chrome finish.

Hydraulic Clutch Cover For 5/6 Speeds

1215-0001 . Polished Finish

1215-0005 . Chrome Finish

A.R.T.™ Four Speed Hydraulic Clutch End Cover

If you are looking for that hi tech look then an A R T™ hydraulic clutch cover by Rivera Primo® is the answer. This distinctive looking billet aluminum beauty has been engineered to offer smooth and positive clutch control under all conditions. Each cover is fitted with a honed steel cylinder. Available in a polished finish covers will require purchase of a 5/8" bore handlebar master cylinder 3/8 24 (10mm) banjo bolt & the appropriate hydraulic clutch line. At this time models are offered for 4 speed transmissions only kick and/or electric start.

Hydraulic Clutch Cover For 4 Speeds

1215-0027 . A R T™ Hydraulic clutch end cover For kick and/or electric start 4 speeds



Rivera Primo® Hydraulic Clutch End Cover



Our new hydraulic clutch actuator cover for 2006 Dyna models and all 2007 & later Big Twins takes form and function to another level. In place of the Harley® 3 piece unit we came up with a beautiful design that encompasses all 3 OE parts into a single one piece billet aluminum work of art. Our cover uses the stock OE hydraulic line and gasket and functions similarly but the similarity definitely ends there! Available in show chrome or polish finish this baby will attract attention. The kit includes the bleeder screw gasket and complete instructions.

Hydraulic Clutch Cover For 5/6 Speeds

1215-0040 . Polished Kit

1215-0042 . Chrome Kit

PULLEYS & BRACKETS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Rivera Primo® Aluminum Drive Pulleys

These high tech lightweight aluminum belt pulleys are three pounds lighter than the OEM pulleys. Less weight means less rotating mass hence more horsepower to the rear wheel. Manufactured from 7075 aircraft quality aluminum having 85,000 pound tensile strength each pulley is hard anodized for durability. In addition the wide spline area provides the needed supportive contact area for big power motors!



These pulleys will fit **1993 To Present** Big Twin models w/5 or 6-speed transmissions. To retro-fit them to early (1985-1993) 5-Speed transmissions a late model race/spacer (#3217-0008) must be used as well as a new seal (#1179-0050). Also, we recommend installing a quad seal on the high gear.

2223-0001 .32 Tooth for 2" rear belt drive

2223-0003 .34 Tooth for 100" rear belt drive

2223-0006 .29 Tooth

2223-0008 .32 Tooth 100" Offset



Offset Transmission Sprockets

These offset transmission sprockets are designed to allow you the freedom to convert 5 speed Big Twins & Sportsters® with rear belt drives to chain drive for wide tire use. Each sprocket is drilled & tapped to accept a late model lock plate (3183 0026). These are CNC machined high quality American made sprockets!

Offset Sprocket

For **2006** Dynas® & **2007** Later Big Twins
.5" Offset Sprocket

3183-0034 .24 Tooth
Offset trans final drive chain sprocket



Offset Sprockets

For **1994-2006** Big Twins

(except 2006 Dyna® models),

1991-2003 Sportsters®

1994-2002 Buell® models & Can

be used on **1986-1993** Big Twins

If spacer #3217-0008 & oil seal

#1179-0050 are used in conjunction

with the sprocket.

.250" Offset Sprocke .500" Offset Sprocke

1223-0020 .22 Too h **3183-0027 .22** Too h

1223-0021 .23 Too h **3183-0029 .23** Too h

1223-0022 .24 Too h **3183-0031 .24** Too h

.810" Offset Sprocke 1.310" Offset Sprocket

3183-0032 .23 Too h **1183-0025 .24** Too h

3183-0033 .24 Too h **Ideal for RSD trans**

W/310Mm or wider tire)

Shifter Brackets

Worn sloppy shift linkage symptoms can be eliminated by installing these shifter brackets from Cal products®. The resulting smooth shifting is a result of their using heavy duty ball bearings. You won't believe the results!

1181-0001



1181-0002



1181-0001 . Cas aluminum shif lever for 4-speeds w/forward con rols

1181-0002 . Bille aluminum shif lever fi s
1979-1986 4-speeds w/cow-pie op (includes special bol s)



Rivera-Primo® Outer Primary Covers

For Softail® & Dyna® Models

Outer primary covers featuring a brilliant chrome finish. They're designed to fit Softails® and Dyna® models & come in three versions . . . **1999-2006** Using a 5-hole derby cover, **1994-1998** using a 3-hole derby cover & small starter shaft bushing & a model for **1989-1993** using a 3-hole derby cover & large starter shaft bushing. Each cover features additional reinforcing ribs for added strength & rigidity and includes a starter shaft bushing as well as chrome mounting bolts.



Chromed Outer Primary Cover Kits

1162-0050 . fits 1999-2006 Softail® & 1999-2005 Dynas®
1162-0051 fits 1989-1993 Softail® & Dyna® models



PRIMARY COVERS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Rivera Primo® Inner Primaries for 5-Spd Big Twins (Offset & Non-Offset)

These Softail® style covers are perfect for any application requiring an enclosed belt drive with a 1/2" 1" or 1 1/2" offset since they already have the offset built into them. They're chromed, reinforced & bolt on like stock. Each offset cover is sold without trans shaft bearing, starter bushing and seal. We also offer the same covers without an offset. These are delivered with bearing, retainer, lock tabs, bushing & seal. Hardware kits are available for the offset covers. They include primary bearing, retaining ring, trans seal, starter shaft seal, primary lock tabs & starter shaft bushing. Order part no. 1162 0100 for 1990-1993 primary covers. Order part no. 1162 0101 for 1994 & later primary covers.

Inner Primary Cover

1162-0004 . 1/2" Offset fits 1994-2006 Softails® order hardware kit below

1162-0101 . Hardware kit for above inner primaries incl. Primary bearing, retaining ring, trans seal, starter shaft seal & bushing



1162-0005 . 1" Offset fits 1990-1993 Softails® order hardware kit below

1162-0003 . 1-1/2" Offset fits 1990-1993 Softails® order hardware kit below

1162-0100 . Hardware kit for above inner primaries incl. Primary bearing, retaining ring, trans seal, starter shaft seal & bushing

Inner Primaries For 4-Speed Big Twins 2 Models Available : 1965-1969 & 1970-1984

Formerly sold under the Cal® products banner, these primary covers are now manufactured here by Rivera Primo®. Beefier & stronger than the stock covers they replace, these cast finish aluminum models are designed to resist cracking & are only three pounds heavier than stock. Each cover will accept all of the related components that you previously used with the stock covers.

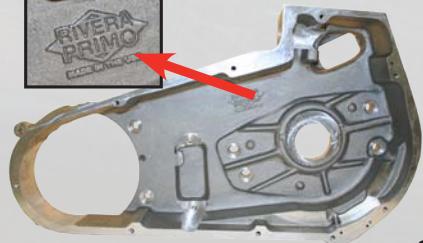
Replacement Inner Primary Cases

1162-0011 Fits 1970-1984 Cal or Case Big Twin 4-Speeds (rear chain drive only)

1162-0015 Fits 1965-1969 Cal or Case Big Twin 4-Speeds (rear chain drive only)



Cal or Case Model



Al or Case Model





PUSHRODS

www.riveraprimo.com

Taper-Lite™ Adjustable Pushrod Sets

High rpm valve train components need to be lightweight & strong Taper Lite™ pushrods not only exceed these basic requirements but they can be shortened for quick installation (or removal) without removing the gas tank rocker covers or cam cover Made from aircraft quality 4130 chromemoly steel they feature hardened ball ends as well as adjusters having a 3/8" x 40 pitch thread which increases the sheer strength dramatically thereby making them the perfect compliment for top ends fitted with high performance high pressure valve springs Available for Twin Cam® models 1999-present (these have aircraft quality aluminum bodies) Evo® Big Twins 1984-1999 Evo® XL models 1986-2003 & Shovelheads 1966-1984



Taper Lite™ Adjustable Pushrod Sets

- 1167-0002 for Twin Cams 1999-present
- 1167-0001 for Evo® Big Twins 1984-1999
- 1167-0012 for Evo® XL 5-speed 1991-2003
- 1167-0011 for Evo® XL 4-speed 1986-1990
- 1167-0013 for Shovelheads 1966-1984 (With hydraulic lifters)

Pair Of Pushrods (Twin Cam Only)

- 1167-0035 Intake pushrod(2) for Twin Cams
- 1167-0036 Exhaust pushrod(2) for Twin Cams

Single Pushrods

- 1167-0005 Evo® Big Twin 1984-1999
- 1167-0009 XL 5-speed 1991-2003
- 1167-0008 XL 4-speed 1984-1991
- 1167-0010 Shovelhead 1966-1984

Over length pushrods (for Evo® Big Twins 1984-1999)

- 1167-0003 500" Longer
- 1167-0004 1" Longer



Taper-Lite™ Solid Lifter Conversion Kit For Shovelheads

Convert your Harley® "Shovelhead" hydraulic lifters and old style (heavy) pushrods to solid lifters with Rivera Primo's® new Taper Lite™ pushrod lifter conversion kit Refresh your valve train with these lighter stronger components Your motorcycle will love you for it! Included are Rivera Primo's® Taper Lite™ pushrods lifter conversion caps/O rings and lifter body plugs The plugs and o rings keep the lifter body from filling with oil for a lighter valve train Pushrods and converters are easily conveniently installed without removing the heads For street and high performance applications

Solid Lifter Conversion Kit
1167-0043 for Shovelheads 1966-1984



CAM GEAR DRIVE KIT & OIL PUMP FITTINGS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Gear Drive Installation Kits For Twin Cam Models

For 1999-2006 Models (Except '06 Dyna®)

- 3040-0701** Complete gear drive ins alla ion ki ncludes fron & rear inner cam gears 1 crankshaf gear 1 ou er cam drive gear a grade 8 re aining bol re aining washer square drive key 2 needle bearings 2 ball bearings 1 snap ring & cam cover gaske
- 3040-0707** . Gear drive ins alla ion ki ncludes needle & ball bearings snap ring & cam cover gaske
- 3040-0708** Ou er & inner drive gear ki ncludes fron & rear inner cam gears pinion gear ou er cam gear 2 re aining cap screws 3 drive keys & hrus washer
- 3040-0702** Ou er drive gear ki ncludes crankshaf drive gear camshaf drive gear 2 re aining cap screws camshaf drive key & camshaf end hrus washer
- 3040-0037** . Heavy du y cam bearing pla e recommended for use w/gear drive cams

For 2006 Dyna® & 2007& up All Twin Cams®

- 3040-0703** . Outer & inner drive gear kit ncludes front & rear inner cam gears pinion gear outer cam gear 2 retaining cap screws 3 drive keys & thrust washer



3040-0707



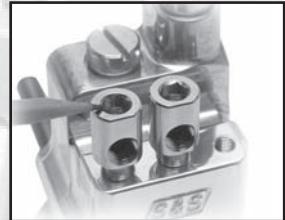
3040-0702

Not legal for sale or use in California or on any pollution controlled motor vehicles.

Tite-Spot™ Oil Pump Fittings

Easy to install & turn even in the tightest places atop your oil pump **Rivera Primo's®** Tight Spot™ oil pump fittings accept a 5/16" allen wrench to tighten or loosen the fittings. No more custom wrenches, scraped knuckles, damaged fitting edges or leaky oil pump fittings! Featuring fully machined oil passages for low restriction oil flow, they're precision machined from solid brass & then show chromed. Replaces OEM 26338 68

- 1152-0002** Single fitting (each)
- 1152-0001** . Pair of fittings (2)



Extra-Long Filter W/Stainless Steel Element

The Golan® stainless steel filter produces unrestricted oil flow for a cooler running engine. It's washable & re-usable too. This advanced filtration system will provide your motor with an uninterrupted flow of clean, cool oil.

Perfect for the high dollar engine under you! This filter assembly is designed specifically for **1991-1998** Dyna® models equipped with the stock style oil filter mount on the motor case. In addition to this application, we carry an offset adapter for the filter. This adapter allows you to use the filter assembly on Twin Cam models **1999-up** where normally there would be an interference problem w/the alternator plug.

- 3151-0007** Billet oil filter w/washable & re-usable stainless steel element for Dyna® models
- 3151-0008** Offse adap er for **1999-up** Twin Cams® allows use of # 3151 0007 fil er assembly on Twin Cams





Metal Matrix Extreme™ Brakes

www.riveraprimo.com

Metal Matrix Extreme™ Brake Rotor Kits

Ultra light aluminum Metal Matrix™ composite rotors have superior thermal dissipation are 60% lighter than stainless steel and carry a limited lifetime warranty on the rotor blades Only includes full floating polished carriers with black buttons and extra set of red buttons and 3 sets of patriot pads Our patriot pads stop better last longer and have zero lead content And the best part its all made right here in the good old U S A

Metal Matrix Extreme™ Brake Rotor Kits (Complete Bike Kits)

- 1036-0900** Metal Matrix Extreme™ brake rotor kit includes 3 ull floating Metal Matrix™ rotors front & rear with polished carriers and black buttons, 3 sets patriot MMX pads, & an extra set of red buttons its **2000-2007** win Cam® touring models
- 1036-0901** Metal Matrix Extreme™ brake rotor kit includes 3 ull floating Metal Matrix™ rotors front & rear with polished carriers and black buttons, 3 sets patriot MMX pads, & an extra set of red buttons its **2008-present** touring models
- 1036-0902** Metal Matrix Extreme™ front brake rotor kit includes 2 ull floating metal matrix rotors front with polished carriers and black buttons & 2 sets patriot MMX pads its **2000-2007** touring models

- 1036-0903** Metal Matrix Extreme™ rear brake rotor kit includes 1 ull floating Metal Matrix™ rotor rear with polished carrier and black buttons & 1 set patriot MMX pads its **2000-2007** touring models
- 1036-0904** Metal Matrix Extreme™ front brake rotor kit includes 2 ull floating Metal Matrix™ rotors front with polished carriers and black buttons & 2 sets patriot MMX pads **Fits 2008-present** touring
- 1036-0905** Metal Matrix Extreme™ rear brake rotor kit includes 1 ull floating Metal Matrix™ rotor rear with polished carrier and black buttons & 1 set patriot MMX pads its **2008-present** touring
- 3035-0060** Patriot MMX brake rotor pad set its **2000-2007** touring models, **2000 later** So tail® models except springer front, **2000-2006** Dyna® models, & **2000 later** Sportster® models front & rear with Metal Matrix Extreme™ rotors Replaces oem number 44082-00b (One pair o pads)
- 3035-0061** Patriot MMX brake rotor pad set its **2008-2010** touring models, **2008 later** So tail® models except springer front, **2008-later** Dyna® models, & **2008-later** Sportster® models front & rear with Metal Matrix Extreme™ rotors Replaces oem number 4082-00b (One pair o pads)

METAL MATRIX EXTREME™

Just Two Kits Fit All Touring Models 2000 to Present!

Each Kit Includes 2 Front & 1 Rear Rotor, 3 sets of Patriot Pads and 3 Extra Sets of Red Buttons

MADE IN THE U.S.A.

Full Floating with Polished Carriers

Superior Thermal Dissipation

Ultra Lite Aluminum Metal Matrix Composite Rotors 66% lighter than Stainless

Limited Lifetime Warranty on Metal Matrix Extreme Rotor Blades

Complete Extra Set Of Carrier Buttons To Change The 'Look'

Stops Better. Period.

No Lead Content

Our Proprietary Patriot Pads Made Explicitly For MMX Rotors

RIVERA PRIMO

Stainless Steel Mechanical Advance Mechanism

Older Harleys® require a mechanical advance timing unit for their points-style ignition systems. Some electronic triggering devices also use a mechanical advance set-up.

Rivera Primo's® competition mechanical advance assembly is the finest advance unit for American V twin s sold today 'ts smoother more accurate & more reliable than any oem unit & offers features not available on other advance mechanisms such as

- Stainless steel shaft & plate
- Advance weights are heat treated then coated with high tech low friction polymers
- Hardened steel pins hold the weights in place
- The weights are spring loaded using the highest quality phosphate coated spring wire
- Stainless washers under the spring attachment points allow the weights to move freely & prevent premature wear
- The springs are wound to exacting specs & then cad plated to resist corrosion

- 1104-0001** Complete high performance advance unit kit
- 1106-0014** Rebuild kit / includes sintered metal advance Weights special springs & stainless washers
- 1106-0015** Replacement springs only (pr)

We ve now added quality point sets as well as condensers too One phone call gets it all!

- 3106-0010** Points set
- 3106-0011** Condenser





MONSTER TORQUE STARTER MOTORS

www.riveraprimo.com

Monster-Torque™ Starter Motors From Rivera Primo®

The performance specialists at Rivera Primo® have added starter motors to their line of great product offerings. These 1.4Kw, 1.7Kw, & the all new 1.6Kw performance quality starters combine many desirable features in one rugged, great looking gear head job done unit. All motors are manufactured using only 100% new parts. Each motor offers the finest technology available to spin that big high performance engine on life. Starter clutch utilizes 20% oversized rollers whereas the idler gears are manufactured from cold headed steel. The end frames are cold chamber die cast & machined on precision fixtures. Armature hairpins are resistance fused to the commutator. The 1.4Kw models are great socket replacement motors that also work well with big inch motors using compression releases. Its design utilizes a coil wound motor or assembly (*motor field coils are copper wound*). The 1.7Kw model is the ideal motor for large displacement or hard starting motors where a fit size battery is being used, provided 4 gauge battery cables

are used to reduce voltage losses & the battery used is rated at 300 CCA (minimum). Its design utilizes a permanent magnet motor or coupled to the OEM style offset gear reduce. The new 1.6Kw model is a motor

with components designed to produce 1.6Kw output with a 300 CCA battery which is the environment in which the starter operates. Operating with less load on the battery than the 1.7Kw permanent magnet motor or above this coil wound starter is the ideal choice for custom builders.

Note: the motor section of this starter is approx 1/2" longer than the OEM unit requiring modification to or replacement

of the oil reservoir filler tube on FL models

Finally our 2.0Kw model is designed specifically for our direct drive belt drive kit. Here the starter motor sits between the pulleys and drives off of the starter ring gear located on the back side of the front pulley. This relocated starter enables the custom builder to lower the seating position of the rider making for a real cool custom



1184-0012



1184-0010



1184-0011

Monster Torque™ Starter Motors

- 1184-0001** 1.4Kw polished/chrome fits all **1990-2006 FX/FXT** (except 2006 Dyna®)
- 1184-0002** 1.7Kw polished/chrome fits all **1990-2006 FLT/FLHT**
- 1184-0003** 1.4Kw polished/chrome for Big Twins running a **Rivera Primo® 4-To-6 Conversion Kit** for shovels
- 1184-0004** 1.6Kw polished/chrome for Big Twins **1990-2006** (except 2006 Dyna®) (for High Compression motors/ 300 CCA battery)
- 1184-0005** 2Kw polished/chrome for Big Twins running our **Direct Drive™** belt drive
- 1184-0006** 1.4Kw polished/chrome for **2006 Dyna®** models and all Big Twins **2007-later**

- 1184-0007** 1.4Kw black fits all **FX/FXST 1990-2006** (except 2006 Dyna®)
- 1184-0008** 1.7Kw black fits all **FLT/FLHT 1990-2006** (except 2006 Dyna®)
- 1184-0009** 1.4Kw black fits all **XL 1990-2012**
- 1184-0010** 1.4Kw polished/chrome fits all **XL 1990-2012**
- 1184-0011** 1.6Kw black for Big Twins **1990-2006** (except 2006 Dyna®) (for High Compression motors/ 300 CCA battery)
- 1184-0012** 1.4Kw black for **2006 Dyna®** models and all Big Twins **2007-later**
- 1184-0013** 1.4Kw black for Big Twins running a **Rivera Primo® 4-To-6 Conversion Kit** for shovel

SU[®] CARBURETORS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600



Where it All Began!! Our World Famous SU[®] Eliminator[®] Carb Kits

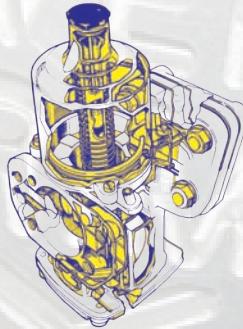
Benefits and Features of Rivera Primo's[®]

Eliminator[®] II SU[®] Carburetor

Rivera Primo[®] has championed the British SU carburetor in modified form for the Harley motorcycle for over 40 years, in fact that's how the original **Rivera Engineering[®]** got started in the motorcycle industry. The SU provides smooth, even power and torque throughout the entire power band, with excellent cold-start characteristics, and drive-ability. Although originally intended for automobile use, the SU carburetor has proven to be unmatched in performance when adapted for use on a carbureted American V-Twin. The SU gives added potential over the entire rpm range, where other carburetors fail to perform. In the 70's a documented comparison of all after-market carburetors against **Rivera Primo's[®]** now famous SU conversion, the SU easily dominated the field and things have not changed much in the land of carburetion since then. A comprehensive look at the Eliminator SU and its features will give some insight as to why the SU works so well with the Harley V-Twin. A wide margin of superiority means you will realize more power, at the same time attain significantly improved mileage with this very popular carburetor conversion.

Of the many beneficial features of the SU, the variable Venturi is the most profound. Most carburetors are designed and operate with a fixed Venturi. The venturi creates a low pressure area at the main jet. This in turn pulls fuel through the jet, which atomizes as it is delivered into the air stream. The amount of air drawn through a fixed Venturi is directly proportional to motor speed.

As air velocity varies, so does the "low" pressure area, and its ability to extract and atomize gasoline in an efficient manner. To offset this deficiency in other carburetor designs, many compensating or multi-jet devices have been tried in an effort to minimize this negative aspect of the fixed venturi. The unsuccessful results are history. While some are designed around the variable Venturi design, the **Rivera Primo[®]** Eliminator conversion is the most efficient manifestation of this



principal. With the Eliminator, fuel/air requirements of the motor dictate Venturi size, which increases automatically as demand increases. The resulting constant velocity maintains a relatively stable low pressure area over the main jet for maximum fuel extraction, and optimum fuel atomization. **The result is superior throttle response at all rpms, better fuel economy, at the same time efficiency is improved meaning more horsepower and torque available to the rider.**

The **Rivera Primo[®]** Eliminator SU carburetor has been designed to exploit the advantages gained by containing the main jet, and float chamber in a common concentric housing (the domed chamber), which results in a carburetor that is especially beneficial to a carbureted V-Twin motor. This concentric float is not easily affected by inertial forces as the motorcycle lean while turning, while starting and stopping. The Eliminator SU carburetor from **Rivera Primo[®]** is an extremely consistent carburetor, and the concentric float adds to its predictability. Another outstanding feature of the Eliminator is the sophisticated function, yet simple design of its fuel viscosity compensation device. Fuel viscosity affects air / fuel mix. Fuel viscosity is directly related to ambient air temperature, and with the Eliminator, a bi-metallic lever is immersed in the contents of the float bowl. Even small variations in temperature adversely affect the mix in a standard carburetor. The Eliminator compensates for minute changes in air temperature by moving the main jet, via the bi-metallic lever. This movement actually tunes the air / fuel mix in a very beneficial manner. For further consistency, the jet-needle is retained in the correct position by a spring. No other carburetor is endowed with the features, sophistication, consistency, predictability, and tuneability of the Eliminator SU from **Rivera Primo[®]**. The result is unequalled performance, economy, and reliability. The Eliminator has been, and continues to be the only real state-of-the-art carburetor for your American V Twin motorcycle.

All product and company names are trademarks™ or registered trademarks of their respective holders.



SU[®] CARBURETORS

www.riveraprimo.com

“Eliminator[®] II“ SU[®] Carburetor Kits For Evo Big Twins 1984-1992 Featuring Rivera’s[®] All-New Upswept Manifold

This “Eliminator[®]” kit is built around Rivera’s[®] 1 7/8” SU[®] carburetor. Distinguished by its familiar domed design housing the moving piston, this variable Venturi carb offers unsurpassed smoothness with dependability factors often missing from other packages.

Each kit offered is complete & includes everything necessary for installation. Choose from polished or fully chromed kits. Each features Rivera’s[®] upswept manifold allows for fat bob fuel tanks and features flanges & o rings for a solid mount eliminating the need for stock rubber compliance

“Offers unsurpassed smoothness with dependability!!”

fittings found on earlier Evo models. Also supplied is a chrome front air cleaner with SU[®] embossing, push pull throttle assembly, leveling bracket, gaskets, hardware, extra jetting along with a tuning guide & installation instructions.



1041-0042 Kit Shown



“Eliminator[®] II“ SU[®] Carburetor Kits For Evo Big Twins 1984-1992

Polished Kit
(Carb Dome & Manifold includes Air Cleaner)

1041-0042 SU[®] Carb Kit
W/Solid Mount Upswept Manifold

Chromed Kit
(Chromed Carb & Manifold includes Air Cleaner)

1041-0061 SU[®] Carb Kit
W/Solid Mount Upswept Manifold

1041-0045 SU[®] Carb Kit
W/Solid Mount Upswept Manifold
includes chrome front air cleaner & polished velocity stack

“Eliminator[®] II“ SU[®] Carburetor Kits For Evo XL Models

Cast Kit
(Carb Dome & Manifold includes chrome Air Cleaner)

1041-0062 SU[®] Carb Kit
W/Solid Mount Upswept Manifold

Polished Kit
(Carb Dome & Manifold includes Air Cleaner)

1041-0063 SU[®] Carb Kit
W/Solid Mount Upswept Manifold

Chromed Kit
(Chromed Carb & Manifold includes Air Cleaner)

1041-0064 SU[®] Carb Kit
W/Solid Mount Upswept Manifold

SU[®] CARBURETORS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

“Eliminator” II[®] SU[®] Carburetor Kits For Shovelheads & Ironhead Sportsters Featuring Short, Long Or Upswept Manifolds

“Comes Road Ready!!”

Rivera Primo[®] offers SU[®] kits for Shovelheads & Ironhead Sportsters, each kit set-up for adequate gas tank clearance. Choose from kits with short manifolds or XL-style or custom tanks, kits with long

SU[®] manifolds or 3-1/2 gallon tanks or kits with Rivera's upswept manifold or 5 gallon tanks. All kits include a chrome front SU[®] air cleaner & come road-ready with full installation guide. **Select yours from the listing.**



“Eliminator” II[®] SU[®] Carburetor Kits For Shovelheads & Ironhead Sportsters

Long Manifold Kits

1041-0066 SU[®] Carb Kit
Features Carb w/Polished Dome & Polished Manifold

1041-0072 SU[®] Carb Kit
Features All Show Chromed Carburetor & Manifold

Upswept Manifold Kits

1041-0040 SU[®] Carb Kit
Features Carb w/Polished Dome & Polished Manifold & Velocity Stack

1041-0065 SU[®] Carb Kit
Features Carb w/Polished Dome & Polished Manifold

1041-0071 SU[®] Carb Kit
Features All Show Chromed Carburetor & Manifold

“Eliminator” II[®] SU[®] Carburetor Kits For Panheads

When Rivera Primo[®] (Rivera Engineering[®]) started out 40 plus years ago, the only Big wins at that time were Knucks, Pans and Shovels, so it only makes sense that we continue our tradition

by offering SU[®] kits for Panheads. Each kit is set-up for adequate gas tank clearance, just choose from kits with short manifolds or XL-style or custom tanks, kits with long SU[®] manifolds or 3-1/2 gallon tanks or kits with Rivera's[®]

upswept manifold or 5 gallon tanks. All kits include a chrome front SU[®] air cleaner & come road-ready with full installation guide. **Select yours from the listing.**



“Eliminator” II[®] SU[®] Carburetor Kits For Panheads

Polished Kit

(Carb Dome & Manifold includes Air Cleaner)

1041 0068 SU[®] Carb Kit
W/Solid Moun Upswep Manifold

Chromed Kit
(Chromed Carb & Manifold includes Air Cleaner)

1041 0074 SU[®] Carb Kit
W/Solid Moun Upswep Manifold

Not legal for sale or use in California or on any pollution controlled motor vehicles.

Brass Idle Adjustment Screw and Solid Brass Dome Nut

Add some badd ass solid brass to your SU Eliminator® with Rivera Primos® new solid brass idle adjustment screw and solid brass dome nut

1042-0588 Brass idle adjustment screw fits all SU® Eliminator II™ carburetor kits

1042-0589 Brass Dome Nut fits all SU® Eliminator II™ Carburetor kits



SU® Carb Air Cleaners

SU® Eliminator® Air Cleaner

Our chrome front air cleaner or SU® carburetors features an embossed SU® on the cover as well as a chromed side screen. The filter element is foam and can be renewed by washing.



1007-0005 Embossed SU® Air Cleaner
 Fits on **Eliminator® I & II**

SU® Velocity Stack

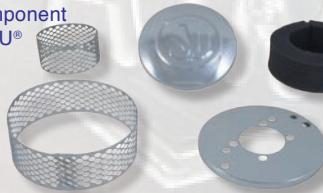
Cast from aircraft quality aluminum, then precision machined, this stack helps to increase air velocity into the carb & improves the atomization of the fuel. Besides that, **it looks real good on this carburetor!**



1005-0503 Polished Finish
1005-0504 All Show Chrome

SU® Air Cleaner Component Parts

Now you can purchase any of the component parts for the SU® embossed chrome front air cleaner.



1005-0032 Outside Chrome Cover W/Embossed SU®
1006-0006 Foam Filter Element
1005-0052 Backing Plate for SU® Eliminator Carbs
1005-0033 Chromed Outer Screen
1005-0034 Chromed Inner Screen

Retro Air Scoop Kit

Two Cool Looks Easily change your Retro Air Scoop from a Downward to a Forward facing position and Back

1005-0059 Polished Retro Air Scoop fits all SU® Eliminator II™ Carburetor kits

1005-0058 Cast Retro Air Scoop fits all SU® Eliminator II™ Carburetor kits



SU® CARBS, BRACKETS & REBUILDS



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Swept-Forward Air Filter Kit

It's a known fact that high performance motors need a continuous large volume of clean, cool, unrestricted air to make maximum horsepower. All of the hot rod accessories used in your motor are worthless if the motor can't breathe. Rivera Primo's® swept-forward filter set-up is the answer. It'll deliver all the filtered air your large displacement, high performance motor can use. It'll prevent dirt, dust & other airborne debris from causing excessive cylinder & ring wear. The filter element can be cleaned & re-used. The aluminum components are machined & chromed to the highest levels.



Swept-Forward Air Filter Kits

1007-0022 . Fits Twin Cam® models w/oem Keihin carburetor
 1007-0024 . Fits Evo® Big Twin models w/oem Keihin carburetor
 1007-0026 . Fits Evo® Big Twin models w/42mm Mikuni® carb
 1007-0028 . Fits Evo® Big Twin models W/S&S® super E & G carbs

"Eliminator"® SU® (Carburetor Only)

Rivera Primo® now offers the legendary SU® carb as a stand alone item. Choose from carburetors in a polished finish or an all show chromed finish.



1043-0015 . Polished Finish
 1043-0020 . All Show Chrome

Dual Cable Rotor & Throttle Bracket

We designed this lever and rotor to fit the Rivera Primo® Eliminator® SU® carburetor while retaining the stock Harley throttle idle cables. It can only be used on our latest carburetor with dual springs for throttle return (1981 & Later use the dual pull arrangement, whereas 1973-1980 use a single pull side Only). The parts are made from heavy stampings, tumbled & show chromed.



1042-0201 . FOR 1990 & UP
 1042-0013 . FOR 1980-1989



Works only on Eliminator® II

Cable Bracket, Clamp & Holder



1042-0203

1042-0202

1042-0572

1042-0572 . Cable Pull Bracket With Brass Cable Holder For SU® Carbs (Single Cable)
 1042-0202 . Bracket With Cable Clamp For SU Carburetor Chromed Finish
 1042-0203 . Throttle Cable Holder For Pre-1990 SU Carbs Chromed Finish

S.U. REBUILD SERVICE

Have your S U® Carb rebuilt by the experts. We will inspect, clean and rebuild your carb here in our facility. Call us at (562) 907-2600 for more info.
ONLY \$100.00 PLUS PARTS



Not legal for sale or use in California or on any pollution controlled motor vehicles.



48Mm & 45Mm "Top Gun" Mikuni® Carburetor Kits The ideal package for big inch motors!

Big time fuel delivery that's tuneable. Our "Top Gun" kits feature a new proprietary super flow intake manifold designed and matched to the large venturi Mikuni® carburetor. Now your big incher will get a chance to show its stuff. Neck snapping acceleration puts you out front & pulls you all the way through the power band smoothly. Available for **1984 to present Evolution® & Twin Cam® Big Twins**. Each kit includes a 45mm or 48mm carb featuring a throttle slide rolling on stainless steel roller bearings, accelerator pump, high flow manifold, free flowing air cleaner with chromed **Rivera Primo®** cover, head breather kit as well as a comprehensive installation booklet.



"Top Gun" Mikuni® carburetor kits, fits Evo® & Twin Cam® models 1984 to present

- 1041-0025** 45Mm "op Gun Mikuni® carb kit polished carb & mani old
- 1043-0011** 45Mm "op Gun Mikuni® carb only polished finish (does not include mani old or hardware)
- 1041-0020** 48Mm "Top Gun" Mikuni® carb kit polished carburetor & manifold
- 1041-0021** 48Mm "Top Gun" Mikuni® carb kit unpolished carb & manifold
- 1041-0022** 48Mm "op Gun Mikuni® carb kit polished carb (mani old not included)
- 1043-0002** 48Mm "op Gun Mikuni® carb only polished finish (does not include mani old or hardware)



Single 42Mm Mikuni® Carburetor Kit For Shovelhead & Ironhead Sportster Models

Now available exclusively from **Rivera®** these are the kits that have upgraded many a bike for many years. Each kit is delivered complete & ready to install featuring the legendary 42mm Mikuni® carburetor & Rivera® in take manifold (cas finish) a hi-flow Mikuni® air filter assembly w/chrome cover and all necessary brackets & hardware. Accompanying each kit is a comprehensive installation booklet. Easy to install & easy to tune, the single 42mm offers a level of driveability you haven't experienced. We know you'll wonder why it took you so long to make this conversion. The results speak for themselves.

- 1041-0055** 42Mm Mikuni® carb kit for 1965-1984 Shovelhead & 1957-1985 Ironhead Sportster models features carburetor & in take manifold, air filter assembly, W/chrome cover, brackets & hardware



Cruise Control Brackets For Mikuni® Carburetors

This bracket allows you to remain in stock Harley® cruise control function when running.

- 3042-0004** Cruise control bracket for Mikuni® carburetors



Not legal for sale or use in California or on any pollution controlled motor vehicles.

STIFFY SWINGARM STIFFENER



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

Stiffey™ Kit From Rivera Primo®

No fancy jargon or complicated mumbo jumbo here. No high price just to make your ride safer. Just the facts, brother! The Stiffey™ helps to solve the decades long problem of instability in 1980-08 rubber mounted FL style Harley® Davidsons®. It installs easily in less time than it takes to brush your teeth, and compared to

all the other expensive devices out there, it's damn cheap! It will make your ride safer by helping to control rear steering and more enjoyable without draining your wallet. Made from the finest quality components here in the good ol' US of A, and comes with a limited lifetime warranty from the dependable people at Rivera® Primo®. 1195-0001 Stiffey™ swingarm stiffener kit. Fits rubber mount models 1980-2008.



Shims for 1980-2006

Shims for 2007-2008



Stiffey™

Cutaway of OE rubber swingarm mount.

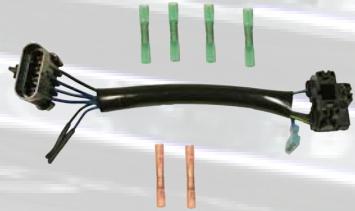


7" & 5 3/4" LED HEADLAMPS

Headlight Wiring Harness

1240-0002 . Fits 2014 & later Touring models when using
1116 0200 Phase TM headlamp

*DESIGNED TO FIT
ENGINEERED TO LAST*



D.O.T & EU
Compliant



1116-0200

7"
Built in
Turn
Signals!!

5 3/4"
1116-0201



D.O.T
Compliant



ALL LED Head Lamps

7" Phase 2

And

5 3/4" Phase 3

Purpose built for Motorcycles

New!!



4 1/2"

1116-0202

**4 1/2" All LED Spot Lamp
with High/Low Beam**

1116-0202 . (Single) 4 1/2" All LED
Spot Lamp with High/Low Beam

1116-0203 . (Pair of) 4 1/2" All LED
Spot Lamp with High/Low Beam

1116-0204 . **FLH Headlamp Kit**
(Pair of) 4 1/2" All LED
Spot Lamp with High/Low Beam
and a 1116-0200 7" All LED
Headlamp with High/Low beam
& Built in turn signals

Another first for lighting and Rivera Primo's[®] HedLED[™] Headlight Systems! These all LED solid state 7", 5 3/4" headlamps & 4 1/2" Spotlamp with high & low beams will outshine any halogen & H.I.D. light and most LED headlamps on the road today. State-Of-The-Art technology went into making these headlamps & Spotlamps that outshine their competitors both in brightness and cosmetic cool. They look like old skool headlights, not something out of a starwaz type movie and will fit perfectly on your old skool bobber or late model bike when using a 7" or 5 3/4" headlamp. Light up the road ahead of you like you've never seen before, and because of the lower amperage draw of LED's, they are perfect for older alternator systems found on earlier models! **To top it all off, the 7" & 5 3/4" feature our signature integral LED turn signals / running lights are wired in separately**, while the high & low beams are a simple plug n' play into your OE wiring harness (2014 models require #1240-0002 adapter harness). Use our 1116-0501 Programmable Load Equalizer to make the integral turn signal ultra bright amber LED's strobe or use them just as turn signals. Wire them directly to a 12V switched source to just stay on all the time as running lights. Your choice, **Just Buy One and Do It!!!**

H4 LED REPLACEMENT LAMPS

RIVERA PRIMO

Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

No fans or moving parts
More Reliability Where
Vibration Exits



All New!
Up to **2800 Lumens**

Scan with your smartphone to access riveraprimo.com



Add some horsepower to your headlights with the all new **HedLED™ H4 LED** replacement lamp with harness. Available in packs of one #1116 0401 and two #1116 0400. These 6500K, long range, 2800 Lumens, super bright white LED replacement lamps will fit perfectly in your Road Glide® and many other models that use an H4 halogen as OE. These super bright LED lamps are waterproof and can be used in most weather conditions while running off of 12-24 volt DC. The **HedLED™ H4 LED** replacement lamps draw much less amperage than a Halogen bulb. This helps your battery and charging systems longer and work more efficiently while making your bike shine all over the road.

1116-0401
One Pack



Super Bright
All LED
Replacement Lamps !!

No only will your visual appear similar to filming in High Definition allowing you to see clearer and crisper down the road you will also be seen by other drivers from far away **making your ride safer!**

Rivera Primo's®

worldwide reputation for outstanding customer service and cutting edge products for American Made V-Twin motorcycles and our unequaled dedication to quality has resulted in a comprehensive lineup of the best most reliable powertrain & lighting products made. Our thousands of repeat customers are a living testament to our quality and innovation.

Next Generation !!



1116-0400 **Two Pack**

Note: When using a hidden antenna these will interfere with the radio.

Stock Halogen Low Beam



HedLED™ H4 Low Beam!



Stock Halogen High Beam



HedLED™ H4 High Beam!





HedLED™ HEADLIGHT SYSTEM

www.riveraprimo.com

HedLED™ Show chromed Aluminum & Black Matte Headlights

Featuring two independent banks of LEDs for turn signals or running lights

- Rivera primo's® new aluminum headlights come with a beautiful show chrome or black matte finish for a show winning appearance
- All headlights feature our exclusive LED ring that can function as independent banks for turn signals or as cruising lights
- HedLED™ lights feature two o-ring seals for weatherproof operation
- Our halogen headlights feature a tri-bar lens with a 60/55w halogen bulb
- Available in three great styles like "Mighty Magnum™", "Mini Magnum™" & "Alien Black™"
- All headlights include the bulb wiring harness & chrome mounting pedestal



Two separate banks of LED lights serve as turn signals or running lights



"Mini Magnum"

- 1116-0010 Chromed aluminum headlight
- 1116-0011 Black matte aluminum headlight

"Mighty Magnum"

- 1116-0001 Chromed aluminum headlight
- 1116-0003 Black matte aluminum headlight



Mighty Magnum And Mini-Magnum Replacement Parts

- 1116-0115 . H4 halogen replacement bulb
- 1116-0116 . Halogen bulb spring clip
- 1116-0117 . Mighty magnum headlight bucket
- 1116-0118 . Mini magnum headlight bucket
- 1116-0119 . Light and L.E.D. Kit (includes glass lens bulb bucket Halogen bulb & L.E.D. Assembly)
- 1240-0001 . Wiring harness
- 1100-0060 . Countersunk screw for headlamp/bucket assembly
- 1100-0061 . Countersunk screw holds mount to bucket
- 1100-0062 . Chrome button head bolt, holds mount bracket to lamp bracket
- 1100-0063 . Chrome washer
- 1100-0064 . Spring washer
- 1100-0065 . M5 hex bolt
- 1100-0066 . M4 screw
- 1100-0067 . Tapping screw
- 1101-0040 . Coil spring
- 1148-0023 . Outer ring o-ring-for L.E.D. ring to bucket
- 1148-0024 . Inner ring o-ring-for L.E.D. ring to bucket
- 1116-0100 . Replacement glass lens only (4.5")
- 1116-0106 . L.E.D. Ring
- 1116-0107 . L.E.D. Assembly
- 1116-0108 . 4 1/2" Head lamp unit
- 1116-0109 . Head lamp reflector
- 1116-0110 . Head lamp hood
- 1116-0111 . Spring lock
- 1116-0112 . Headlamp clamping ring
- 1116-0113 . L.E.D. Resistor
- 1116-0101 . L.E.D. & Resistor kit (includes 2 resistors, 2 L.E.D. boards, o-ring, wiring, hardware)
- 1116-0102 . Replacement light kit, includes glass lens, bulb bucket & Halogen bulb
- 1116-0103 . Rubber insulator between mounting block & bucket
- 1116-0104 . Chrome clevis type lamp bracket
- 1116-0105 . Chrome mounting bracket

HEDLED™ HEADLIGHT SYSTEM



Orders: 800-872-1515 / Fax: 562-9072606 / Tel: 562-907-2600

“Flamethrower Max™”

Our all “Flamethrower Max™” is a incredible work of art and a first in V win illumination. An amber halo says li all the time as a beauty ring / running light. Then when you need the illumination on a dark lonely highway snap on the high or low beam of the 55/60w halogen for maximum brightness. The amber halo is still obvious even with the halogen on.

1116-0020 Flamethrower Max™



“Alien Black™”

Our all new “Alien Black™” is a combination of several headlight products. We took the body and bezel from the “RFB H D” the LED’s and halogen beam from the “Mini & Mighty Magnum™” and then added matte black powdercoat to the bezel and gloss black powdercoat to the body. What we ended up with is a beautiful reasonable priced headlight that will “knock your socks off”. Usually we go the idea from a local dealer that needed to spruce up a RFB that got damaged in an accident. The dealer was telling me about it so I went to his shop and liked it so much I stole the idea (with his permission of course). The “Alien Black™” still features two separate banks of LED’s to use as turn signals or running lights.

1116-0002 Alien Black™



Polished Headlight Bracket

Need to mount your new HedLED™ light and find it won't clear the frame neck? Don't worry, be happy. RP has done it again with our new extend-a-bracket. Gets the headlight out of the clear frame neck and be more noticeable as well. The bracket is 4” long, 1 1/4” wide and 3/8” thick, made from billet aluminum & available in polished or show chrome.

1116-0601 Polished headlight bracket

1116-0602 Chrome headlight bracket



RFB LED HedLED™

Integral turn signals built into the headlight buckets become popular with bikers and hobby enthusiasts alike. The HedLED™ headlights are sanitary, cosmetically badass, and they look great as well. The “RFB LED” (part # 1116-0016) show chromed aluminum 4 1/4” HedLED™ headlight is a 8.82” long bullet style with a frenched-in bezel featuring our patented LED ring for running lights or turn signals. It's double o-ringed to keep moisture out & includes a high intensity 2800 Lumen LED with high / low beam and a crystal clear lens. Ready to wire and bolt onto your front end.

1116-0016 “RFB H D” headlight assembly



Programmable LED Controller

Made specifically to control and properly maintain the LED turn signals on our headlight systems, this unit will provide 8 different modes of flashing for the LEDs plus acts as a load equalizer for proper operation of the turn signal function.

1116-0501 Programmable LED Controller



Electronic Flasher

1116-0500 . 12 Vol applications LED compatible 3 terminals (31 49 49a) 1 or 4 Lamps 162 Watt / 13.5 Amp Max. When using this flasher a load equalizer is not required with LED's.





TERMS, POLICIES & CONDITIONS

www.riveraprimo.com

TERMS

All dealer orders are paid in advance using a major credit or, if prior arrangements have been made, by a company check, money order or cashier's check on a C.O.D. basis.

SHIPPING

All orders are shipped FOB Whittier, CA except for domestic dealer orders of \$200.00 or more, which are shipped "prepaid" ground. Unless instructions to the contrary are received, all parcels are shipped the least expensive way, usually UPS or Fed-Ex ground.

RETURNS

(Within 30 days only) No returns will be allowed without prior authorization and an RA number (Return Authorization) issued by Rivera® Primo® nc. All merchandise returned due to shipping error or manufacturing defect will be accepted at no charge. If the product is not manufactured by Rivera® Primo®, it will be returned to the manufacturer for inspection prior to possible exchange. Any merchandise returned without authorization will be refused. Returns are valid for exchange or credit only and are subject to a 25% restocking charge. Return to Rivera® Primo® nc, 12450 Whittier Blvd., Whittier, CA 90602.

FOREIGN COUNTRIES & APO-FPO ADDRESSES

We cannot ship C.O.D. to any APO, FPO or foreign country. All purchases to be sent to an APO or FPO must include 15% for shipping. Most purchases to foreign countries can be sent UPS freight collect. Check UPS in your country for delivery service parameters. In the event UPS does not deliver to your area please add 25% for freight.

CLAIMS

The carrier has full responsibility for all merchandise once it leaves our premises. Title to merchandise passes to the customer once the carrier picks it up for delivery. All damage claims must be reported to the carrier within 5 business days of the receipt of any damaged shipment. Shipments with shortages or shipping errors must be reported to Rivera® Primo® nc. Within 5 business days. Please phone as most problems can be corrected more quickly with a direct call.

PRICES

All prices are subject to change without notice. Prices are FOB Whittier, CA. We reserve the right to change prices and/or discounts without notice and to bill at the prevailing rate at the time of shipment. Rivera® Primo® nc. will make a reasonable attempt to notify the customer of a significant price or discount change.

BACKORDERS

Backorders will be filled & shipped within 30 days, unless instructions to the contrary are received. We will do our best to notify the customer before shipping. No backorders under \$10.00 will be shipped without customer authorization. Should you wish to extend the time in which we can fill backorders, simply contact your sales representative.

REFUSED ORDERS

Any customer refusing an order will be required to pay the additional freight charges as well as a 20% restocking fee. All charges must be paid in full prior to resuming shipments.

***NOTE** Photos might not accurately depict actual product.

****NOTE** Some parts in this catalog are not legal for sale or use on California emission-controlled vehicles.

ALL CALIFORNIA RESIDENTS PLEASE ADD 8.25% SALES TAX TO ALL RETAIL ORDERS. THE WORDS "ELECTRA GLIDE, EVOLUTION, FAT BOY, HD, HARLEY-DAVIDSON, SOFTAIL, SPORTSTER, STURGIS, SUPER GLIDE, LOW RIDER AND WIDE GLIDE" ARE REGISTERED TRADEMARKS OF HARLEY-DAVIDSON MOTOR COMPANY, INC. MILWAUKEE, WISCONSIN. THE FOLLOWING MODEL DESIGNATIONS ARE USED IN THIS CATALOG FOR IDENTIFICATION & REFERENCE PURPOSES ONLY: EL, FL, FLH, FLHS, FLHT, FLHTC, ULTRA, FLHX, FLST, FLSTC, FLSTF, FLT, FLTC, FLTC ULTRA, FXB, FXD, FXDG, FXE, FXEF, FXLR, FXR, FXRC, FXRD, FXRDX, FXRS, FXRSE, FXRS-SP, FXRT, FXS, FXSB, FXST, FXSTC, FXSTWG, FE, K, KH, WL, WLA, XL, XLCH, XLH, XLCR, XLH 883, XLH 1100, XLH 1200, XLR, XLS, XLT, XLX and XR. ALL OTHER BRAND NAMES OR TRADEMARKS USED IN THIS CATALOG ARE THE PROPERTY OF THEIR RESPECTIVE OWNERS.

NOTE To the best of our knowledge we believe that the application information & photos within the catalog & price book are accurate, however we assume no liability for part number, specification, pricing or model application errors. Furthermore, we reserve the right to correct those errors or change information without notice. Reproduction of the catalog is prohibited without prior written permission from Rivera® Primo® Inc.

ENGINE WARRANTY

NOTE: This warranty covers only the original Consumer Purchaser of these parts and is not transferable. Rivera Primo® Inc. (the "Company") warrants these parts to be free from defects in material and workmanship. If the parts become defective during the warranty coverage period, the Company will, at its option, repair or replace any, or all, defective parts. Repair or replacement of defective parts is the sole and exclusive remedy. The warranty coverage remains in force for a period of six (6) months from the date that the original Consumer Purchaser buys the parts. However, warranty coverage will automatically terminate if the original Purchaser sells or otherwise transfers all or any portion of the purchased parts. The Company shall not pay or be responsible for the cost of shipping the defective parts to the Company for service under this warranty, nor will the Company pay for the cost of labor to remove and/or replace the defective parts. Moreover, the Company shall have no obligation under this warranty in the event that the parts become defective in whole or in part as a result of improper assembly, installation, breakin, maintenance, or use, or any other misuse or mistreatment of the parts, including, without limitation, operation of the parts with fuels, oils or lubricants not conforming to specifications published by the Company or continued operation of the parts after a defect or malfunction occurs or is identified or suspected. The Company shall have no obligation under this warranty for defects in parts with a polished finish, when that option is selected. If the defects are caused by, but not limited to, negligence of parties other than the Company an accident ordinary wear and tear assembly or disassembly power washing natural occurrences like stone chips bead blasting improper maintenance including the use of any harsh cleaning agent, chemical or solvent, and salt or other substances used on streets and highways for maintenance and safety. It is the responsibility of the original Consumer Purchaser to cease operation as soon as a defect or malfunction is identified or suspected. The failure to cease operation once a defect or malfunction exists can cause substantial damage to the Company's parts that could otherwise be avoided. In addition, the Company shall have no obligation under this warranty for parts defects caused by alteration including, but not limited to, polishing powdercoating painting removing or reconfiguring any components modification, repair, or unauthorized service. The Company shall have no obligation under this warranty if the parts are used in racing or similar competitive activities. The Company shall have no obligation under this warranty when a competition application, including but not limited to a turbocharger, supercharger or nitrous oxide is used with the Engine. **THE COMPANY SHALL NOT BE LIABLE FOR AND DISCLAIMS ALL CONSEQUENTIAL, INCIDENTAL, PUNITIVE OR SPECIAL DAMAGES ARISING OUT OF THE USE OF, OR INABILITY TO USE, THESE PARTS.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you.

GENERAL WARRANTY

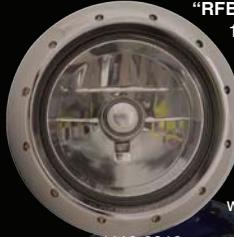
Rivera® Primo® Inc. a sole obligation and the customer's sole remedy is limited to replacement or repair of products free of charge in the event products fail to perform as warranted. In no event shall Rivera® Primo® Inc. be liable for claims for any other damages, whether direct, incidental, foreseeable, consequential, or special (including but not limited to loss of use, revenue or profit) whether based upon warranty, contract, tort (including negligence) or strict liability arising in connection with the sale or the failure of Rivera® Primo® Inc.'s products to perform in accordance with the stated specifications. Rivera® Primo® Inc. makes no other warranty of any kind whatsoever, and specifically disclaims and excludes all other warranties of any kind or nature whatsoever, directly or indirectly, express or implied, including, without limitation, as to the suitability, productivity, durability, fitness for a particular purpose or use, merchantability, condition, or any other matter with respect to Rivera® Primo® Inc. products.



www.RIVERAPRIMOINC.com

RFB LED

Integral turn signals built into the headlight bucket instantly become popular with bikers and hot rod enthusiasts alike. **The HedLED™ headlights are sanitary, cosmetically bad azzz and they look great aswell.** The



1116-0016

*QUALITY AND PERFORMANCE
FOR OVER 40 YEARS*

“RFB LED” (part # 1116 0016) show chromed aluminum 4 1/4” HedLED™ headlight is a 8 82” long bullet style with frenched in bezel featuring our patent pending LED ring for running lights or turn signals. It’s double o ringed to keep moisture out & includes a high intensity 2800 Lumen LED Beam with high / low beam and a crystal clear lens. All wired & ready to connect so you won’t have to worry about anything other than bolting the RFB to the front end.



**Super Bright
All LED
Motorcycle lighting**



Pro Clutch™ 2011-up Big Twins

Major changes were made to the 2006 Dyna® models and 2007 later Big Twin models. Besides having 6-speed transmissions, they changed main shaft & sprocket shaft configurations. The latest clutch hub change affects 2011 models and made it necessary for Rivera Primo® to introduce the latest addition to the world-famous Pro-Clutch™ line. Part #1056-0026 complete performance replacement clutch assembly for 2011-up Big Twins. As with our other Pro-Clutch™ variants, this new model **increases clutch friction area yet provides effortless hand control at the lever.** Installations easy with our step-by-step instructions.

1056-0026

*DESIGNED TO FIT
ENGINEERED TO LAST*



WE SMOKE THE COMPETITION



Add a TPP® #1058-0008
Variable pressure clutch assist™
to get even **More Clutch!!** Eliminate “Gorilla Grip” clutch effort at the lever, & still put the ponies to the pavement. **Perfect for street or strip.**



12450 Whittier Blvd. Whittier CA 90602 (562) 907-2600 Fax: (562) 907-2606



www.RIVERAPRIMOINC.com

RIVERA PRIMO®



Scan with your smart phone to access www.riveraprimoinc.com

BELT DRIVES

World Famous Primo® Belt Drives



Brute IV Extreme 2008™ 2016-0155 Fits Dyna & Softails 08 and later.



Brute IV Extreme™ 2016-0101 Fits 1990-2006 Softails.



Brute IV Extreme 2008 Touring™ Fits 2008-2012 Touring -2016-0170

STARTERS

Monster Torque™ Starter motors Fits 1990-Present Big Twins.



1.4 KW 1184-0001 (Chrome & Polished)



1.7 KW 1184-0008 (Matte Black Finish)



1116-0003 Mighty Magnum™ Matte black 5 3/4"



1116-0011 Mini Magnum™ Matte black 5 3/4"



1116-0201 Phase 3™ fits all models with 5 3/4" headlight.

PRO CLUTCH™



1058-0005 TPP Variable Pressure Clutch Assist™.



1053-0020 Basket & Clutch kit w/TPP fits 1990-06 Big Twins.

Pro Clutch™ 1058-0020 Fits 2006-2010 Big Twins.



HEAD LIGHTS

CARBURETORS

SU™ Carburetor Kits Kit fits 1937-present carbureted Big Twins and XL models 1957-present.



1041-0040



TRANSMISSIONS

Power Drive 6™ Left Side Drive

6 speed fits 1990-1999 Softails. (Polished) 1214-0003



Powerdrive 6

Power Drive 6™ Right Side Drive 6 speed for Custom Applications. 1214-0002 (Chrome)

Power Drive 6™ Left Side Drive

6 speed fits 1993-1998 Touring Models. 1214-0015 (Polished)



SWINGARM STIFFENER KITS

Stiffy™

Fits rubber mount models 1980-2008.



1195-0001

HOME OF PRIMO® BELT DRIVES

12450 Whittier Blvd. Whittier CA 90602 (562) 907-2600 Fax:(562) 907-2606