

2016 CATALOG








OUR STORY

IN 1982, THE NEW ENGLAND MOTOR PARTS COMPANY (NEMPCO) INTRODUCED THE TWIN POWER LINE OF HIGH QUALITY REPLACEMENT MOTOR PARTS FOR DEALERS. UNDER THE WATCHFUL EYE OF JIM THOMPSON, CHARLIE HADAYIA SR. AND OTHERS, THE TWIN POWER LINE BECAME KNOWN FOR QUALITY AND PERFORMANCE AT A FAIR PRICE.

FOR MORE THAN 30 YEARS SINCE, TWIN POWER HAS REMAINED A LEADER IN AFTERMARKET PARTS AND ACCESSORIES FOR AMERICAN V-TWIN BIKES. THE TWIN POWER LINE NOW COVERS EVERYTHING FROM YESTERDAY'S OLD SCHOOL TO TOMORROW'S CLASSICS. FROM PISTONS FOR IRONHEAD SPORTSTERS TO HIGH-TECH LITHIUM ION BATTERIES, WE HAVE MORE PERFORMANCE PARTS FOR MORE APPLICATIONS THAN EVER, TESTED IN INDEPENDENT TESTING LABS TO ENSURE THAT THEY FIT AND WORK LIKE THEY SHOULD.

THROUGH IT ALL, OUR PHILOSOPHY HAS REMAINED TRUE: TWIN POWER IS A BRAND BY BIKERS, FOR BIKERS. IF WE WON'T RUN IT ON OUR OWN RIDES, WE WON'T SELL IT TO YOU.







CONTENTS

BATTERIES	7
BRAKES	10
FUEL AND AIR	17
ELECTRICAL	25
ENGINE	40
OIL AND FILTERS	47
PRIMARY DRIVE	51
TRANSMISSION	58
CHASSIS	64

A woman with long blonde hair and extensive tattoos on her arms is sitting on a black and chrome motorcycle. She is wearing a dark blue t-shirt with 'REAL 100 PERCENT' printed on it, black shorts, and black boots. She is holding a green and black box of 'TWIN POWER' batteries. The motorcycle is parked in front of a white metal structure with rivets. A red horizontal line is visible in the background.

NEW FOR 2016

The most advanced high-power Lithium-Ion Phosphate battery technology from Twin Power offers you ultra-high cranking amps from a super-lightweight battery, weighing in at 1/3 of a lead acid battery.



BATTERIES



LITHIUM-ION BATTERIES

Advanced technology, lightweight, high-CCA and direct fit make these the best direct fit Lithium Ion Batteries for H-D® applications.

The most advanced high-power Lithium-Ion Phosphate battery technology from Twin Power offers you ultra-high cranking amps from a super-lightweight battery, weighing in at 1/3 of a lead acid battery. You will still get high performance even when stored up to one year and it will keep performing even in low-temperature environments. These batteries have no corrosive liquids or toxic heavy metals, making it very environmentally friendly. With a two-year warranty, it will service you more than twice as long as your old battery.

- » Cylindrical cell with energy storage welding technology for higher output
- » Built-in charge and equalizing protection board prevents battery from overcharging
- » Superior vibration-resistant construction allows multidirectional installation without damage
- » Direct fit for O.E.M. applications with no shimming or adaptors required
- » Heavy-duty terminals in stock configuration for easy installation and long-lasting performance



BUELL	Year	O.E.M.	Battery	CCA	P/N
RR1000	1987	65991-82B	YTX20-BS, YB16B	400	781008
RSS1200	91-93	65991-82B	YTX20-BS, YB16B	400	781008
RS1200	89-93	65991-82B	YTX20-BS, YB16B	400	781008
RR1200	88-90	65991-82B	YTX20-BS, YB16B	400	781008
S2, S2T Thunderbolt	94-96	65991-82B	YTX20-BS, YB16B	400	781008
M2 Cyclone, S3, S3T Thunderbolt	97-02	65989-97A	YTX20L-BS, YB16HL	400	781007
X1 Lightning	99-02	65989-97A	YTX20L-BS, YB16HL	400	781007
HARLEY-DAVIDSON					
FLT, FLH	97-15	66010-97A	YIX30L-BS	625	781009
Softail	91-15	65989-97A	YTX20L-BS	400	781007
Softail	84-90	65991-82B	YTX20-BS	400	781008
Dyna	91-15	65989-97A	YTX20L-BS	400	781007
FXE	73-84	65991-82B	YTX20-BS	400	781008
FXR	82-83	65991-82B	YTX20-BS	400	781008
XL	04-15	65958-04	YTX14L-BS	250	781006
XL	97-03	65989-97A	YTX20L-BS	400	781007
XL	79-96	65991-82B	YTX20-BS	400	781008
V-Rod	07-15	65989-97A	YTX20L-BS	400	781007
INDIAN					
Chief	14-15		YTX20L-BS	400	781007
VICTORY					
Victory (All)	99-15		YTX20L-BS	400	781007

BATTERY HARDWARE

Transfer that voltage with Twin Power battery hardware.

These adaptors bolt to the battery terminals for easy battery installation. One set connects both battery terminals.

Description	Quantity	P/N
6 x 10mm Bolt/Rectangle Nut	1 Set	151726
6 x 12mm Bolt/Square Nut	1 Set	151730
6 x 20mm & 6 x 12mm Bolt/Nut/Spacer	1 Set	151733



HIGH-PERFORMANCE AND PREMIUM FACTORY-ACTIVATED AGM BATTERIES

AGM technology, heavy-duty terminals and factory activation make these premium batteries truly plug-and-play.

The extreme vibration-resistant batteries are supplied "Factory Activated" (filled, sealed and charged at the factory). The premium batteries offer higher cold cranking amps and includes threaded posts. They feature heavy-duty, flush-mounted terminals and patent pending embedded brass nut. A great upgrade for customized motorcycles requiring the best performance.



Premium batteries include threaded posts



BUELL	Year	Battery	O.E.M.	Hi-Performance Maintenance Free	Premium
Blast	00-09	YTX14	65948-00	485002	
Firebolt, XB9S Lightning	02-10	YTX14	65948-00	485002	
S1 Lightning	96-99	YTX14	65948-00	485002	
RR1000	1987	YTX20-BS, YB16B	65991-82B	485004	485021
RSS1200	91-93	YTX20-BS, YB16B	65991-82B	485004	485021
RS1200	89-93	YTX20-BS, YB16B	65991-82B	485004	485021
RR1200	88-90	YTX20-BS, YB16B	65991-82B	485004	485021
S2, S2T Thunderbolt	94-96	YTX20-BS, YB16B	65991-82B	485004	485021
M2 Cyclone, S3, S3T Thunderbolt	97-02	YTX20L-BS, YB16HL	65989-97A	485005	485022
X1 Lightning	99-02	YTX20L-BS, YB16HL	65989-97A	485005	485022
XB12/R/X	04-10	YTX14	65948-00	485002	
HARLEY-DAVIDSON					
FLT, FLH	97-15	Y50-N18L-A, YTX24HL	66010-82B	485006²	485020
Softail	91-15	YTX20L-BS, YB16HL	65989-97A	485005	485022
Softail	84-90	YTX20-BS, YB16B	65991-82B	485004	485021
Dyna	91-15	YTX20L-BS, YB16HL	65989-97A	485005	485022
FXE	73-84	YTX20-BS, YB16B	65991-82B	485004	485021
FXR	82-83	YTX20-BS, YB16B	65991-82B	485004	485021
XL	04-15	YTX14L-BS	65958-04	485007	485023¹
XL	97-03	YTX20L-BS, YB16HL	65989-97A	485005	485022
XL	79-96	YTX20-BS, YB16B	65991-82B	485004	485021
V-Rod	07-15	YTX20L-BS, YB16HL	65989-97A	485005	
V-Rod	02-06	YTX14	65948-00	485002	485022
VRSCR	2007	YTX14	65948-00	485002	
INDIAN					
Indian (All)	14-15	YTX20HL		485005	
Scout, Spirit	02-03	YTX20H		485004	485021
Chief, Scout Spirit (1442cc)	99-01	YTX20H		485004	
Chief (1638cc)	02-03	YTX24HL		485006	
VICTORY					
All	99-14	YTX20HL		485005	485022

¹ Does not have flush mount terminals

² Rubber mount engine

BATTERY TERMINAL ADAPTOR KIT

Put those battery terminals where you can get at them with this convenient kit from Twin Power.

Machined from solid brass and with corrosion-resistant hardware, this adaptor kit is perfect for relocating battery leads for a better fit on your ride. It can also be used to extend battery terminal height or position in tight areas.

489972



BRAKES

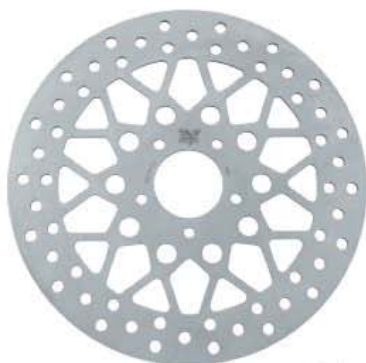


ROTORS

Produced by a premier disc brake manufacturer for Twin Power, our direct bolt-on rotors are specially ground to help prevent warping. They are laser cut 11.5 in. rotors and includes aluminum adaptor ring to fit 84-99 H-D® models with 2 in. center hole. CNC billet-machined carriers on floating rotors.



666821



Solid Mesh



Floating Mesh Black



Floating Hole Silver

HARLEY-DAVIDSON	Year	O.E.M.	Size	Tech Notes	Floating Mesh Black	Floating Mesh Silver	Floating Hole Black	Floating Hole Silver	Solid Mesh	Solid Hole
Dyna	06-13		11.8 in.	Front	666820	666822	666821	666823	666824	666825
FXST	84-15		11.5 in.	Front	666832	666834	666833	666835	666836	666837
FLST	86-15		11.5 in.	Front	666832	666834	666833	666835	666836	666837
FXD	94-15		11.5 in.	Front	666832	666834	666833	666835	666836	666837
XL	84-13		11.5 in.	Front	666832	666834	666833	666835	666836	666837
FLH	08-15		11.8 in.	Rear	666820	666822	666827	666835	666836	666837
H-D Models										
(exc. 08-15 Touring)	84-15		11.5 in.	Rear	666838	666840	666839²	666841	666842	666843
FL	78-84	41813-79	10 in.	Front or Rear						666844¹

¹2 in. center, 3/8 in. counter bore holes

ROTOR ADAPTOR RING

Adapts 2-1/4 in. rotor to a 2 in. hub for a perfect fit.

Made from aluminum, these rings adapt 2-1/4 in. rotor to 2 in. Harley-Davidson® fitment, giving you a tight fit and plenty of braking power.

666845





Organic



X-Stop

BRAKE PADS

X-Stop Sintered Brake Pads

Born from years of research and brake dyno testing, the Twin Power X-Stop Sintered Brake Pads benefit from the latest in design and manufacturing technologies. They have been crafted from a select blend of metallic and compound materials fused together resulting in greater heat resistance, longer pad life and increased performance over organic pads. Engineered for heavy-duty use, sintered pads are standard on most machines, giving you stopping power when you need it.

Organic Brake Pads

Organic Brake Pads from Twin Power is an exclusive product line consisting of a premium quality Aramid Fiber braking material. They are an economical yet practical product that meets or exceeds O.E.M. standards, providing you with the stopping power you need.

HARLEY-DAVIDSON	Year	O.E.M.	Position	Tech Notes	Organic	X-Stop Sintered
Tri Glide Ultra Classic, FLHXX Trike	09-13	41854-08	F		592363	592333
Tri Glide Ultra Classic, FLHXX Trike	09-13	83911-09	R			592336¹
FLHX Street Glide, FLHR, FLHT, FLTR	08-14	41854-08	F		592363	592333
FLHX Street Glide, FLHR, FLHT, FLTR	08-14	41852-08B	R		592363	592333
FLHX/FLHXi Street Glide	06-07	44082-00C / 44082-00D	F		592361	592331
FLHX/FLHXi Street Glide	06-07	44082-00C / 44082-00D	R		592361	592331
FLHT/FLHTi/FLHTCU-1/FLTR/FLTRi	00-07	44082-00C / 44082-00D	F		592361	592331
FLHT/FLHTi/FLHTCU-1/FLTR/FLTRi	00-07	44082-00C / 44082-00D	R		592361	592331
FLHR/FLHRC/FLHRS Road King	00-07	44082-00C / 44082-00D	F		592361	592331
FLHR/FLHRC/FLHRS Road King	00-07		R		592361	592331
FLHR, FLHRCi Road King	94-99	44063-83C	F		592356	592326
FLHR, FLHRCi Road King	94-99	43957-86E	R		592357	592327
FLT, FLHT, FLHTCi	80-83	43395-80	F		592355	592325
Ultraglide, Electraglide, Electraglide _ Classic/Ultra Classic	86-99	43957-86E	R		592357	592327
Ultraglide, Electraglide, Electraglide _ Classic/Ultra Classic	84-99	44063-83C	F		592356	592326
Ultraglide, Electraglide, Electraglide _ Classic/Ultra Classic	80-85	43957-80	R		592352	592322
FL, FLH	81-84	43957-80	R	Banana Caliper	592352	592322
FL, FLH	72-84	44135-74	F	Banana Caliper	592351	592321
FL, FLH	72-80	44135-74	R	Banana Caliper	592351	592321
FLSTSC/FLSTSCi Springer Classic	06-07	44063-83C	F		592356	592326
FLSTSC/FLSTSCi Springer Classic	06-07	46721-06	R		592362	592332
FLSTSC/FLSTSCi Springer Classic	2005	44063-83C	F		592356	592326
FLSTSC/FLSTSCi Springer Classic	2005	44082-00C / 44082-00D	R		592361	592331
FLSTS Heritage Springer	00-03	44063-83C	F		592356	592326
FLSTS Heritage Springer	00-03	44082-00	R		592361	592331
FLSTB Cross Bones Softail	08-11	46721-06	F		592362	592332
FLSTB Cross Bones Softail	08-11		R		592365	592335
FLSTN Softail Deluxe	08-15	44082-08 / 46363-11	F	Spoke Wheel	592364	592334
FLSTN Softail Deluxe	08-15	42298-08	R	Spoke Wheel	592365	592335
FLSTN/FLSTNi Softail Deluxe	05-07	44082-00C / 44082-00D	F		592361	592331
FLSTN/FLSTNi Softail Deluxe	05-07	44082-00C / 44082-00D	R		592361	592331
FLSTC Heritage Softail Classic	08-15	44082-08 / 46363-11	F		592364	592334
FLSTC Heritage Softail Classic	08-15	42298-08	R		592365	592335
FLSTCi/FLSTC Heritage Classic/1	00-07	44082-00C / 44082-00D	F		592361	592331
FLSTCi/FLSTC Heritage Classic/1	00-07	44082-00C / 44082-00D	R		592361	592331
FLST/FLSTi Heritage Softail	2006	44082-00C / 44082-00D	F		592361	592331
FLST/FLSTi Heritage Softail	2006	44082-00C / 44082-00D	R		592361	592331

¹4pc Set

²Fat Boy, Softail, Softail Custom, Heritage Softail, Heritage Softail Custom, Heritage Springer, Springer, Night Train

³Convertible, Dyna, Superglide, Sportglide, Lowrider, Wide Glide

⁴Sportster, 53C Custom

BRAKE PADS CONTINUED

HARLEY-DAVIDSON	Year	O.E.M.	Position	Tech Notes	Organic	X-Stop Sintered
FLSTF Fat Boy, FLSTFB, Fat Boy Special/LO	08-15	44082-08 / 46363-11	F	Solid Wheel	592364	592334
FLSTF Fat Boy, FLSTFB, Fat Boy Special/LO	08-15	42298-08	R	Solid Wheel	592365	592335
FLSTF/FLSTFi Fat Boy	00-07	44082-00C / 44082-00D	F		592361	592331
FLSTF/FLSTFi Fat Boy	00-07	44082-00C / 44082-00D	R		592361	592331
FLS Slim	12-15	46363-11	F		592364	592334
FLS Slim	12-15	42298-08	R		592365	592335
FXCW/FXCWC Rocker	08-11	44082-08	F	Cast Wheel	592364	592334
FXCW/FXCWC Rocker	08-11	42298-08	R	Cast Wheel	592365	592335
FXS Blackline	11-13	44082-08 / 46363-11	F		592364	592334
FXS Blackline	11-13	42298-08	R		592365	592335
FXSB Breakout	13-15	44082-08 / 46363-11	F		592364	592334
FXSB Breakout	13-15	42298-08	R		592365	592335
FXSTS/FXSTSi Softail Springer	00-05	44063-83C	F		592356	592326
FXSTS/FXSTSi Softail Springer	00-05	44082-00C / 44082-00D	R		592361	592331
FXSTD/FXSTDI Softail Deuce	00-07	44082-00C / 44082-00D	F		592361	592331
FXSTD/FXSTDI Softail Deuce	00-07	44082-00C / 44082-00D	R		592361	592331
FXSTC Softail Custom	2007	44082-00C / 44082-00D	F		592361	592331
FXSTC Softail Custom	2007		R		592365	592335
FXSTB Night Train	08-09	44082-08	F	Spoke Wheel	592364	592334
FXSTB Night Train	08-09	42298-08	R	Spoke Wheel	592365	592335
FXST/i/FXSTB/i Softail, Night Train	06-07	44082-00C / 44082-00D	F		592361	592331
FXST/i/FXSTB/i Softail, Night Train	06-07	46721-06	R		592362	592332
FXST/i/FXSTB/i Softail, Night Train	00-05	44082-00C / 44082-00D	F		592361	592331
FXST/i/FXSTB/i Softail, Night Train	00-05	44082-00C / 44082-00D	R		592361	592331
FXST, FXSTB, FXSTC, FXSTS, FLST, FLSTC, FLSTF, FLSTS, FLSTN	84-99	44063-83C	F	Girling Caliper	592356²	592326²
FXST, FXSTB, FXSTC, FXSTS, FLST, FLSTC, FLSTF, FLSTS, FLSTN	L87-99	44209-87C / 44213-87	R	Girling Caliper	592358²	592328²
FXST, FXSTB, FXSTC, FXSTS, FLST, FLSTC, FLSTF, FLSTS, FLSTN	84-E87	44209-82	R	Girling Caliper	592353²	592323²
FXWG, FXSB	1983	44063-83C	F		592354	592324
FXWG, FXSB	1983	44209-82	R		592353	592323
FX	72-84	44209-82	F	Early Series, Banana Caliper	592351	592321
FX	84-86	44135-74	F	Early Series	592356	592326
FX	84-86	44209-82	R	Early Series	592353	592323
FX	L78-83	44063-83C	F	Twin Fronts	592354	592324
FX	L78-83	44098-77 / 44032-79	R	Twin Fronts	592351	592321
FX, FXE, FXEF, FXWG, FXS (FX, FXE)	73-77	44281-74	F	River Type	592350	592320
FX, FXE, FXEF, FXWG, FXS (FX, FXE)	73-77	44098-77 / 44032-79	R	River Type	592351	592321
FXDWG Wide Glide	08-14	44082-08 / 46363-11	F	Spoke Wheel	592364	592334
FXDWG Wide Glide	08-14	42298-08	R	Spoke Wheel	592365	592335
FXD/FXDC/FXDB/FXDF/FLX	08-14	44082-08 / 46363-11	F		592364	592334
FXD/FXDC/FXDB/FXDF/FLX	08-14	42298-08	R		592365	592335
FXDL Low Rider	08-09	44082-08	F	Cast Wheel	592364	592334
FXDL Low Rider	08-09	42298-08	R	Cast Wheel	592365	592335
FXD/FXDC/FXDX/FXDL/FXDWG	04-07	44082-00C / 44082-00D	F		592361	592331
FXD/FXDC/FXDX/FXDL/FXDWG	04-07	44082-00C / 44082-00D	R		592361	592331
FXD/FXDX/FXDL/FXDWG	00-03	44082-00	F		592361	592331
FXD/FXDX/FXDL/FXDWG	00-03	44082-00	R		592361	592331
FXDXT Superglide T-Sport	01-03	44082-00	F		592361	592331
FXDXT Superglide T-Sport	01-03	44082-00	R		592361	592331
FXDS-CON Dyna Convertible	00-02	44082-00	F		592361	592331
FXDS-CON Dyna Convertible	00-02	44082-00	R		592361	592331
FXD, FXDL, FXDWG, FXR, FXRS, FXRT, FXRD, FXLR	82-83	44098-77 / 44032-79	F		592354³	592324³
FXD, FXDL, FXDWG, FXR, FXRS, FXRT, FXRD, FXLR	84-99	44063-83C	F	Twin Fronts	592356³	592326³

¹4pc Set

²Fat Boy, Softail, Softail Custom, Heritage Softail, Heritage Softail Custom, Heritage Springer, Springer, Night Train

³Convertible, Dyna, Superglide, Sportglide, Lowrider, Wide Glide

⁴Sportster, 53C Custom

BRAKE PADS CONTINUED

HARLEY-DAVIDSON	Year	O.E.M.	Position	Tech Notes	Organic	X-Stop Sintered
FXD, FXDL, FXDWG, FXR, FXRS, FXRT, FXRD, FXLR	82-E87	44209-82	R	Girling Caliper	592353²	592323²
FXD, FXDL, FXDWG, FXR, FXRS, FXRT, FXRD, FXLR	1.87-99	44209-87C / 44213-87	R	Girling Caliper	592358²	592328²
XL	14-15	41300004	F		592366	592337
XL	14-15	41300053	R		592367	592338
XL 883/1200 Sportster	04-13	42831-04	F		592359	592329
XL 50.50th Anniversary Sportster	2007	42836-04 / 42029-07	R		592360	592330
XR 1200/X	08-12	42836-04 / 42029-07	R		592360	592330
XL, XLH 883/1200	00-03	44082-00	F		592361	592331
XL, XLH 883/1200	00-03	44082-00	R		592361	592331
XL, XLH, XLCH, XLS, XLX	73-77	44281-74	F		592350⁴	592320⁴
XL, XLH, XLCH, XLS, XLX	79-83	44098-77 / 44032-79	R	River Type	592355⁴	592325⁴
XL, XLH, XLCH, XLS, XLX	79-81	43395-80	F	Twin Fronts	592354⁴	592324⁴
XL, XLH, XLCH, XLS, XLX	82-E87	44209-82	R	Girling Caliper	592355⁴	592325⁴
XL, XLH, XLCH, XLS, XLX	84-99	44209-87C / 44213-87	R	Girling Caliper	592353⁴	592323⁴
XL, XLH, XLCH, XLS, XLX	1.87-99	44063-83C	F	Girling Caliper	592356⁴	592326⁴
XL, XLH, XLCH, XLS, XLX	1.87-99		R	Girling Caliper	592358⁴	592328⁴
V-Rod	06-15		F		592363	592333
V-Rod	06-15		R		592363	592333
V-Rod	02-05	44082-00	F		592361	592331
V-Rod	02-05	44082-00	R		592361	592331

¹ 4pc Set

² Fat Boy, Softail, Softail Custom, Heritage Softail, Heritage Softail Custom, Heritage Springer, Springer, Night Train

³ Convertible, Dyna, Superglide, Sportglide, Lowrider, Wide Glide

⁴ Sportster, 53C Custom

D.O.T. BRAKE LINE KITS

Our DOT brake lines fit and work like they should.

Clear-coated stainless braided hose with chrome fittings meet all D.O.T. specifications, making sure your bike is always in the best condition possible. All kits fit non-ABS models and rear brake line kits include junction block with hole for brake light switch. All kits come with a one-year manufacturer's warranty.



HARLEY-DAVIDSON	Year	Length	Type	Front	Rear
FLST, FLSTC, FLSTF	1.86-11	Stock	Softail Models	035858¹	
FLST, FLSTC, FLSTF	1.86-11	+2 in.	Softail Models	035859¹	
FLST, FLSTC, FLSTF	1.86-11	+4 in.	Softail Models	035860¹	
FLST, FLSTC, FLSTF	1.86-11	+6 in.	Softail Models	035904¹	
FLST, FLSTC, FLSTF	1.86-11	+10 in.	Softail Models	036965¹	
FLST, FLSTC, FLSTF	1.86-11	+12 in.	Softail Models	036966¹	
FLSTF, FLSTFB, FLS Slim	12-13	Stock	Softail Models	035871	
FLSTS	97-03	Stock	Softail Models	035861	
FLSTN	05-13	Stock	Softail Models	035871	
FXST	84-10	Stock	Softail Models	035862	
FXST	84-10	+2 in.	Softail Models	035863	
FXST	84-10	+4 in.	Softail Models	035864	
FXST	84-10	+6 in.	Softail Models	035892	
FXST	84-10	+10 in.	Softail Models	036956	
FXST	84-10	+12 in.	Softail Models	036957	
FXSTC	07-10	Stock	Softail Models	035873	
FXSTC	07-10	+2 in.	Softail Models	036977	
FXSTC	07-10	+6 in.	Softail Models	036978	
FXSTC	07-10	+10 in.	Softail Models	036979	
FXSTC	07-10	+12 in.	Softail Models	036980	
FXSTS	88-06	Stock	Softail Models	035865	
FXSTB	99-09	Stock	Softail Models	035866	

¹ Excluding 09-12 FLSTC and 10-11 FLSTFB

² Non ABS

³ Excluding XR1200

D.O.T. BRAKE LINE KITS CONTINUED

HARLEY-DAVIDSON	Year	Length	Type	Front	Rear
FXSTD	00-07	Stock	Softail Models	035862	
FXCW	08-11	Stock	Softail Models	035905	
FLHT, FLHTC, FLHTCU	96-07	Stock	FLH, FLTR, FLHRC Models	035898	
FLHX	06-07	Stock	FLH, FLTR, FLHRC Models	035898	
FLHR, FLTR, FLHRC	94-07	Stock	FLH, FLTR, FLHRC Models	035888	
FLHR, FLTR, FLHRC	94-07	+2 in.	FLH, FLTR, FLHRC Models	035889	
FLHR, FLTR, FLHRC	94-07	+4 in.	FLH, FLTR, FLHRC Models	035890	
FLHR, FLTR, FLHRC	94-07	+6 in.	FLH, FLTR, FLHRC Models	035893	
FLHR, FLTR, FLHRC	94-07	+10	FLH, FLTR, FLHRC Models	036958	
FLHR, FLTR, FLHRC	94-07	+12	FLH, FLTR, FLHRC Models	036959	
FLH, FLT, FLHX	08-13	Stock	FLH, FLTR, FLHRC Models	035900²	
FLH, FLT, FLHX	08-13	+2 in.	FLH, FLTR, FLHRC Models	035901²	
FLH, FLT, FLHX	08-13	+4 in.	FLH, FLTR, FLHRC Models	035902²	
FLH, FLT, FLHX	08-13	+6 in.	FLH, FLTR, FLHRC Models	035903²	
FLH, FLT, FLHX	08-13	+10	FLH, FLTR, FLHRC Models	036960²	
FLH, FLT, FLHX	08-13	+12	FLH, FLTR, FLHRC Models	036961²	
XL50	2007	Stock	Sportster Models	035854	
XL1200R, XL883R	04-13	Stock	Sportster Models	035853	
XL883C, XL1200C	04-13	Stock	Sportster Models	035854	
XL883	04-09	Stock	Sportster Models	035855	
XL883L, XL1200L	05-13	Stock	Sportster Models	035857	
XLH Standard	86-03	Stock	Sportster Models	035851	
XLH883 Deluxe	86-91	Stock	Sportster Models	035851	
XLH883- Hugger	96-03	Stock	Sportster Models	035851	
XLH883C	96-03	Stock	Sportster Models	035851	
XLH1200, XL1200C	96-03	Stock	Sportster Models	035851	
XLH1200, XL1200C	88-95	Stock	Sportster Models	035850	
FXDWG, FXDF	12-15	Stock	Dyna Models	036970	
FXDWG, FXDF	12-15	+4	Dyna Models	036971	
FXDWG, FXDF	12-15	+8	Dyna Models	036972	
FXDWG, FXDF	12-15	+10	Dyna Models	036973	
FXDWG	06-08	Stock	Dyna Models	035885	
FXDWG	06-08	+2	Dyna Models	036962	
FXDWG	06-08	+4	Dyna Models	036963	
FXDWG	06-08	+6	Dyna Models	036964	
FXDWG	93-05	Stock	Dyna Models	035862	
FXDWG	93-05	+2	Dyna Models	035863	
FXDWG	93-05	+4	Dyna Models	035864	
FXDWG	93-05	+6	Dyna Models	035892	
FXDB	06-15	Stock	Dyna Models	035882	
FXDL, FXD, FXDC	06-15	Stock	Dyna Models	035884	
FXD/C	00-05	Stock	Dyna Models	035875	
FXDL	01-05	Stock	Dyna Models	035880	
FXD	95-99	Stock	Dyna Models	035876	035881
FXR, FXRS	88-94	Stock	Dyna Models	035877	
FXD/B/C/L/S-CON	92-00	Stock	Dyna Models	035878	
FXRS-CON	89-93	Stock	Dyna Models	035878	
FXDX	99-05	Stock	Dyna Models	035879	
FXDF	08-15	Stock	Dyna Models	035908	
Softail	08-15	Stock	Softail Models		035906
FLSTC, FLSTC, FLSTN	2007	Stock	Softail Models	035896	
FXST, FXSTB, FXSTC, FLSTF	2007	Stock	Softail Models	035897	
FXST, FXSTB, FXSTS	2006	Stock	Softail Models	035872	
FLSTC, FLSTF, FLSTN, FLSTS	00-06	Stock	Softail Models	035869	
FXST, FXSTS, FXSTB	00-05	Stock	Softail Models	035869	
FXSTD	00-06	Stock	Softail Models	035869	
FLST/C/S/F	187-99	Stock	Softail Models	035867	
FXST/C/B/S/SB	187-99	Stock	Softail Models	035868	
FLH, FLT	08-13	Stock	FLH, FLT Models	035894²	
Road King, Glide	92-96	Stock	FLH, FLT Models	035886	
XL	04-13	Stock	Sportster Models	035856³	
Dyna	08-15	Stock	Dyna Models	035910	
FXD	91-99	Stock	Dyna Models	035895	

¹ Excluding 09-12 FLSTC and 10-11 FLSTFB

³ Excluding XR1200

² Non ABS



STAINLESS STEEL CLEAR-COATED UNIVERSAL BRAKE HOSES

Use with Twin Power adaptor fittings for the best braking possible.

Stainless Steel Clear-Coated Universal Brake Hoses by Twin Power feature chrome-plated hose ends and meet D.O.T. criteria. The hoses come with a one-year manufacturer's warranty.

Length	P/N
9"	035909
12"	035912
15"	035915
17"	035917
18"	035918
19"	035919
21"	035921
23"	035923
25"	035925
26"	035926
28"	035928
30"	035930
32"	035932

Length	P/N
34"	035934
36"	035936
38"	035938
40"	035940
42"	035942
43"	035943
44"	035944
45"	035945
46"	035946
47"	035947
48"	035948
50"	035950
52"	035952

Length	P/N
54"	035954
56"	035977
58"	035978
60"	035979
62"	035980
64"	035981
66"	035982
68"	035983
70"	035985
72"	035986
74"	035987
76"	035988
78"	035989
80"	035990



035958



035974

BANJO BOLTS

Twin Power banjo bolts for a clean high-pressure junction.

Description	P/N
7/16"-24 Single Bolt	035958
3/8"-24 Single Bolt	035957
3/8" Double Banjo Bolt	035974



035955

035956

035959

035965

035975

035972

BANJO ADAPTOR AND TUBE FITTINGS

The easy way to route those brake lines where you want them from Twin Power.

Description	P/N
3/8" Banjo Adaptor Straight	035955
3/8" Banjo Adaptor 35°	035956
3/8" Banjo Adaptor 90°	035959
7/16" Banjo Adaptor Straight	035960
7/16" Banjo 35°	035961
7/16" Banjo Adaptor 90°	035962
1/8" NPT Straight	035963
1/8" NPT 90°	035964
3/8"-24 I.F. Male 45°	035965
3/8"-24 I.F. Tube Fitting 90° Short	035966
3/8"-24 I.F. Tube Fitting 90° Long	035967
3/8"-24 I.F. Male 150°	035968
1/8" NPT Male 45°	035969
-3 Male x 3/8"-24 Male I.F. Male Straight	035972
3/8"-24 90° - 120° S-Bend	035973
Flare Union	035975



JUNCTION BLOCKS

Available in Wide Glide or Narrow Glide styles for a perfect front brake line junction.

Get smooth, even braking with Twin Power Junction Blocks.

Description	P/N
Wide Glide	035450
Narrow Glide	035451

FUEL & AIR





AIR FILTERS



High quality long lasting replacement air filters from Twin Power.

With a precision hand-poured design and urethane construction that will not crack or curl, our air filters will provide maximum air flow and peak filtration. Made with four layers of high-flow surgical cotton gauze for superior filtration, these air filters are 100% washable and reusable. It features durable, epoxy-coated, wire mesh designed and is made in the USA.

HARLEY-DAVIDSON	Year	O.E.M.	P/N
CVO 110 C.I.	09-15	29670-09	592016
FLT, FLH	08-13	29633-08	592013
FLT, FLH Carb (FI 02-07)	99-07	29461-99	592001
FLH, FLT Fuel Injected Twin Cam	99-01	29462-99	592004
FLT, FXR	90-98	29259-89	592002
FLT, FXR	86-89	29259-86	592006
FLT, FXR	83-85	29288-83	592006
Fuel Injected Evolution with Magnetti Marelli	95-99	29291-95	592005
Softail, FXST, FLST (exc. FLSTB, FLS, FXS)	00-15	29461-99	592001
Softail, FXST, FLST	90-99	29259-89	592002
Softail, FXST, FLST	86-89	29259-86	592006
Dyna (exc. 2014 FXDBP)	08-15	29191-08	592015
Dyna	99-07	29461-99	592001
Dyna Carb	91-99	29259-91A	592002
XL 883, 1200 C, R	04-13	29331-04	592011
XLH, Sportster 883, 1200	88-03	29036-88B	592003
V-Rod	02-15	29437-01	592009
		29442-99	
Screamin' Eagle	01-05	A,B,C,D	592008
Screamin' Eagle FLH, FLT	08-13	29044-08	592012
Screamin' Eagle Sportster	04-13	29442-99	592010
Screamin' Eagle Dyna	08-13	29385-08	592014
Screamin' Eagle 7" O.D.	All		592007
S&S Super E & G Teardrop	All		592000

KEIHIN CV CARB VACUUM PISTON DIAPHRAGM

Perfect replacement for the stock Keihin CV carb diaphragm.

These membrane seals replace punctured or torn seals on throttle slide vacuum valves fitted to Keihin CV carburetors, H-D#27585-88. Fits 88-06 Sportster with CV Carb; 90-99 Big Twin; 99-06 Twin Cam Keihin CV carburetors.

482841



40MM VACUUM PISTON

Perfect replacement for the stock CV piston.

Our vacuum piston is designed to fit your 90-06 FXST, FLST, FLT; 90-94 FXR; 88-06 XL, H-D#27585-88.

488783



KEIHIN CARBURETOR PARTS

Economy Rebuild Kit

Everything you need to restore like-new performance to your Keihin carb from Twin Power.

Includes: complete kit with all carburetor O-rings, plugs, float needle, gaskets, manifold seals and cleaner for carburetor gaskets.

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Sportster CV	88-06	27006-88	493351
Big Twin CV	90-06	27006-88	493351
Keihin Carb (exc. Flowmaster & CV)		27006-76	493365

Float Bowl O-Rings

HARLEY-DAVIDSON	Year	O.E.M.	P/N
XL	83-87	27324-83	493354
Big Twin	84-89	27324-83	493354



FUEL MIXTURE REPACKING KIT

Prevent idle mixture screw leaks with this Twin Power repacking kit.

The Twin Power Fuel Mixture Repacking Kit allows you to maintain your carburetor for peak performance. This kit includes spring, O-ring and washer, and fits all Keihin FCR MX carbs.

420819



FUEL LINE BARB FOR KEIHIN CARBURETORS

Hard to find correct replacement fuel fitting from Twin Power.

The Twin Power Fuel Line Barb for Keihin Carburetors is made from solid brass. They fit 76-06 Big Twin, Sportster with Keihin carburetors, H-D*#27371-76A.

482844



KEIHIN FUEL INLET FITTING

Stock replacement press-in type fuel inlet fitting for all Keihin butterfly-style carbs.

Twin Power Keihin Fuel Inlet Fitting is for stock replacement. It easily presses into the carburetor body for a proper fit.

HARLEY-DAVIDSON	Year	P/N
Big Twin	76-78, 81-05	482843
Sportster	81-82, 88-03	482843
4-Speed Big Twin	79-80	482842
Sportster	L76-80, 83-87	482842



CV CAP AND CABLE GUIDE

Replaces the O.E.M. part perfectly.

Our CV Cap and Cable Guide fits 90-06 Big Twin; 88-06 Sportster, O.E.M. H-D*#27582-88.

488784

BENDIX SERVICE PARTS



Accelerator Pump

Bendix carb with fixed main jet

492926



Rebuild Kit

Repair that Bendix carb to like new performance with this kit.

492925

CV CARB RECALIBRATION KIT

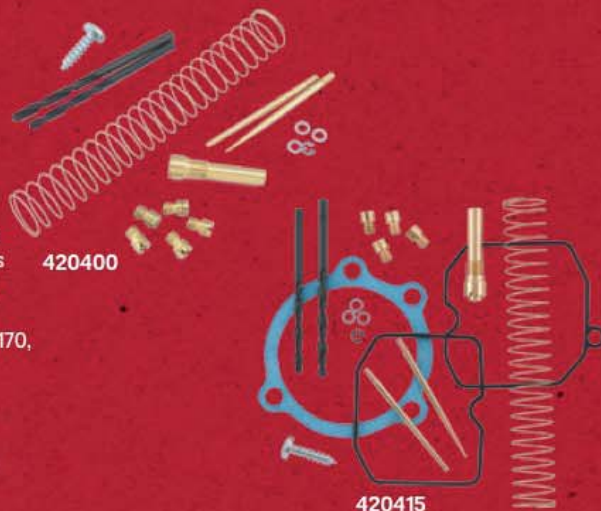
Optimize the tuning on your CV carb for performance modifications.

Our recalibration kit cures throttle flat spots, backfiring and poor throttle response common to the CV carbs. It increases power midrange and top end while maintaining satisfactory fuel economy.

Main jet assortment for precision timing includes: 150, 160, 170, 180 and 190.

Includes: Instructions for installation and tuning.

HARLEY-DAVIDSON	Year	P/N
XL, Big Twin Models	90-06	420400
XL, Big Twin (Includes gaskets & seals)	90-06	420415



JET ASSORTMENT FOR KEIHIN CV STYLE CARBS

Optimize the jetting on Keihin CV-style carbs.

All jets are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- » Kit contains two each of the following pilot jets: .040, .042, .044, .045, .046, .048, .050, .052, .054 and two each of the following main jets: .140, .145, .150, .155, .160, .165, .170, .175, .180, .185, .190, .195, .200, .205
- » Kit packaged in a plastic tray, with part number reference for easy identification for reordering

420407



JET ASSORTMENT FOR S&S® SUPER B, E AND G CARBS

Optimize the jetting on any S&S Super series carb.

The Twin Power Jet Assortment for S&S® Super B, E and G Carbs are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- » Kit contains two each of the following intermediate jets, .025, .026, .028, .029, .031, .032, .033, .036, .040 and two each of the following main jets, .042, .044, .045, .046, .050, .052, .054, .056, .058, .060, .062, .064, .066, .068, .070, .072, .074, .076, .078, .080, .082, .084, .086, .090, .092, .094, .096, .098, .100, .102, .104
- » Kit packaged in a set of two plastic trays, with part number reference for easy identification for reordering

420404



JET ASSORTMENT FOR BUTTERFLY STYLE KEIHIN CARBS

Optimize the jetting on Keihin butterfly-style carbs.

All jets are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- » Kit contains two each of the following pilot jets: .050, .052, .054, .056, .058, .060, .062, .065, .068, .070, .072, .074, .075, .080, .088, .100 and two each of the following main jets: .165, .170, .175, .180
- » Kit packaged in a plastic tray, with part number reference for easy identification for reordering

420409



PILOT JET ASSORTMENT FOR MIKUNI HSR40, HSR42 AND HSR45 CARBS

Optimize the jetting on Mikuni HSR-style carbs.

All jets in the Twin Power Pilot Jet Assortment for Mikuni HSR40, HSR42 & HSR45 Carbs kits are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- » Jet kit contains two each of the following pilot jets, 15, 17.5, 20, 22.5, 25, 27.5, 30, 32.5, 35, 37.5, 40, 45, 50, 55, 60
- » Kit packaged in plastic tray, with part number reference for easy identification for reordering

420413



MAIN JET ASSORTMENT FOR MIKUNI HSR40, HSR42 AND HSR45 CARBS

Optimize the jetting on Mikuni HSR-style carbs.

Twin Power Main Jet Assortment for Mikuni HSR40, HSR42 & HSR45 Carbs are made of brass optimizing high precision and flow-calibrated for extremely accurate fuel flow rate.

- » Kit contains two each of the following main jets, .100, .110, .120, .130, .135, .140, .145, .150, .152.5, .155, .157.5, .160, .162.5, .165, .167.5, .170, .172.5, .175, .177.5, .180, .185, .190, .195, .200
- » Kit packaged in a plastic tray, with part number reference for easy identification for reordering

420411

NEEDLES AND CLIPS FOR MIKUNI CARBURETORS

These replacement needles will help you fine tune your Mikuni HSR series carb.

Needles and Clips for Mikuni Carburetor kits by Twin Power includes all the needles and clips you need to properly calibrate your carburetor.

Size	Application	P/N
#95	HSR-42	420871
#96	HSR-42	420872
#97	HSR-42	420873
#98	HSR-42	420874
#95	HSR-45	420875
#96	HSR-45	420876
#97	HSR-45	420877
#98	HSR-45	420878



INTAKE MANIFOLD CLAMPS

Reliable stock replacement-style chrome plated intake flanges from Twin Power.

Perfect for you 84-05 Evolution Sportster and Big Twin, these chrome-plated investment cast intake clamps have been manufactured using a casting method that results in improved strength and resists cracks during installation.

Includes: Fuel proof seals
215580



2-BOLT MANIFOLD ADAPTOR

Easily adapts a spigot mount carb to a 2-bolt manifold.

The Twin Power 2-Bolt Manifold adaptor features 2-3/4 in. hole spacing, 1-1/2 to 1-5/8 in. ID and is perfect for 38mm Mikuni carburetors.

420803



HEAVY-DUTY CUSTOM INTAKE CLAMPS

These two-piece, chrome-plated clamps ensure a leak-free intake.

HARLEY-DAVIDSON	Year	P/N
XL	57-78	410374
Big Twin	55-E78	410374
Big Twin Models	L78-84	494043

O.E.M. STYLE INTAKE CLAMPS

Include O-rings or bands for a perfect intake seal.

Twin Power O.E.M. Style Intake Clamps are durable and includes manifold O-rings or bands. They are available in chrome-plated or aircraft-type stainless steel.

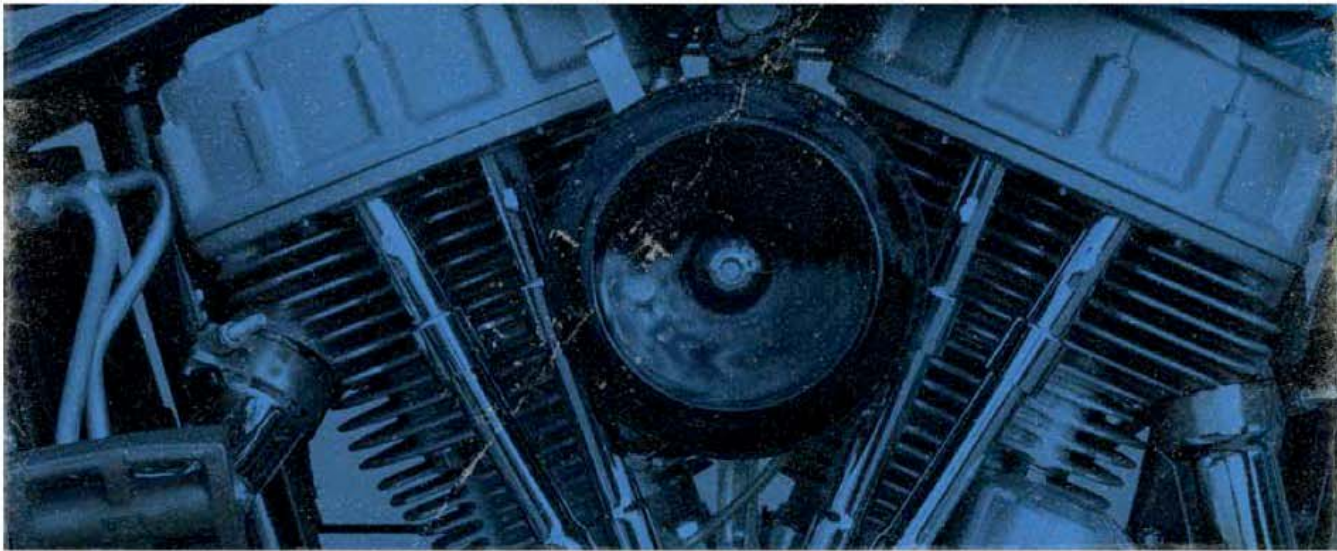
Chrome

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Sportster	57-78	27063-57	493306
Big Twin	55-E78	27063-57	493306
Sportster	79-85	27063-80	490601
Shovelhead	L78-84	27063-80	490601

Stainless

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Sportster	57-78	94901-85T	410391
Big Twin	55-E78	94901-85T	410391
Sportster	79-85	27066-85T	490600
Shovelhead	L78-84	27066-85T	490600





COMPLIANCE FITTINGS

Replace the stock compliance fittings easily.

Designed for your 84-89 Big Twin models, Twin Power Compliance Fittings are heavy-duty, O.E.M. type replacements with thick flanges to eliminate leakage. H-D#27008-83.

491273



MANIFOLD SPACER

Replaces the O.E.M. Keihin spacer perfectly.

Direct O.E.M. replacement for Keihin, these spacers are made of phenolic resin insulating material, H-D#29250-78. They are perfect fits for your 76-84 FL; 76-86 FX; 80-89 FLT, 82-90 FXR; 84-89 Softail.

493373



EFI FLANGE SET

Chrome-plated billet replacements for the factory flanges.

The Twin Power™ EFI Flange Set is perfect for your 06-13 EFI Big Twin. The flanges are CNC-machined from billet 6061-T6 aluminum and chrome-plated. They are great for use with larger throttle bodies; 2-5/8 in. (59mm) ID

Includes:

Two Allen head
Two hex head mounting screws

Note: Sold in pairs.

HARLEY-DAVIDSON

Year	Finish	P/N
06-15	Chrome	491478
06-15	Raw	491474
06-15	Chrome	482993¹

¹w/EFI

CLEAR COATED FUEL CROSSOVER LINES

Perfect replacement for that leaking crossover line.

Our stainless steel and clear PVC-coated fuel crossovers are durable, attractive and easy to clean. They feature chrome-plated steel compression fittings on application specific models. Our universal cross-over lines are for use with tanks with 1/8 NPT ports in bottom of tanks.

Description	P/N
6" Universal	036950
9" Universal	036951
86-99 Softail Models	036952
00-12 Softail (exc. FXSTD)	036953
99-05 FXD Models	036954
97-07 FLT, FLH Models	036955



036951

036952



O2 SENSOR

Precision made in USA for exact fit and outstanding performance.

Twin Power Oxygen sensors are precision made for outstanding performance. They feature extra-high temperature dual-shield ends and are direct fit. No modifications are needed! Made in the USA, they meet O.E.M. specifications.



HARLEY-DAVIDSON	Year	O.E.M.	Position	P/N
FLHT/C/CU/CUTG, FLHX, FLHR, FLTR	2009	27683-07	Front	420433
FLHT/C/CU/CUTG, FLHX, FLHR, FLTR	2009	27719-07	Rear	420431
FLHTCUSE4	2009	27683-07	Front	420433
FLHTCUSE4	2009	27719-07	Rear	420431
FLTRSE3	2009	27683-07	Front	420433
FLTRSE3	2009	27719-07	Rear	420431
FLHTCUSE3, FLHTCUSE2	07-08	27719-07	Front & Rear	420431
FLHT/C/CU, FLHX, FLHR, FLTR	07-08	27719-07	Front & Rear	420431
FLHRSE4/3	07-08	27719-07	Front & Rear	420431
FLHRS	2007	27719-07	Front & Rear	420431
FLSTSE	10-11	27683-07	Front & Rear	420433
FLSTFB	10-11	27683-07	Front & Rear	420433
FLSTSB	09-11	27683-07	Front & Rear	420433
FLSTF, FLSTN, FLSTCB	07-11	27683-07	Front & Rear	420433
FXTSSE3, FXSTSSE2, FXSTSSE	07-09	27683-07	Front & Rear	420433
FXSTC, FXSTB	07-08	27683-07	Front & Rear	420433
FXST, FXSTD, FLSTCB	2007	27683-07	Front & Rear	420433
FXCW, FXCWC	2008	27683-07	Front & Rear	420433
FXDB, FXDBI, FXDC, FXDCI, FXDWG, FXDWGI	06-11	27683-07	Front & Rear	420433
FXDFSE, FXDFSE2	09-10	27683-07	Front & Rear	420433
FXDF	08-10	27683-07	Front & Rear	420433
FXDSE2, FXDSE	07-08	27683-07	Front & Rear	420433
FXD, FXDI, FXDI35, FXDL, FXDLI	06-09	27683-07	Front & Rear	420433
XL883R	2011	27719-07	Front & Rear	420431
XL1200X	10-11	27719-07	Front & Rear	420431
XL883N	09-11	27719-07	Front & Rear	420431
XL883L, XL1200C/L/N/R	07-11	27719-07	Front & Rear	420431
XL883C	08-09	27719-07	Front & Rear	420431
XL883	07-08	27719-07	Front & Rear	420431
XL50	2007	27719-07	Front & Rear	420431
VRSCAW, VRSCDX, VRSCF	2009	27683-07	Front	420433
VRSCAW, VRSCDX, VRSCF	2009	27703-08	Rear	420435
VRSC, VRSCAW, VRSCD/A, VRSCDX/A	2008	27703-08	Front	420435
VRSC, VRSCAW, VRSCD/A, VRSCDX/A	2008	27703-08	Rear	420435

ELECTRIC



NEEDLE BEARING ADVANCE KIT

A complete advance unit kit updated with needle bearings for long life.

The Twin Power Needle Bearing Advance Kit is a top quality advance unit with needle bearings at the advance weight pivot. It provides long term advance unit reliability for your 71-78 XL, 70-E78 Big Twin. It can also be used to replace electronic ignition on 79-03 XL and L78-99 Big Twin.

Includes: Advance unit, point plate, points and condenser, wiring harness and all mounting hardware (with clearance stand offs)

215536



ADVANCE UNIT AND POINT PLATE ASSEMBLY

Replace that worn ignition with our Advance Unit and Point Plate Assembly.

This kit from Twin Power is a high quality replacement for worn ignition assembly. It can also be used as a conversion kit for troublesome electronic systems on 79-95 XL and L78-95 Big Twin.

Complete Kit

HARLEY-DAVIDSON	Year	P/N
XL	71-78	490010
Big Twin	70-E78	490010

Advance Unit Only

» H-D#32517-70T

Includes: Timer screw, cam and mounting screws

HARLEY-DAVIDSON	Year	P/N
Sportster, Big Twin	70-79	215533

Point Plate Only

HARLEY-DAVIDSON	Year	P/N
XL	71-78	492671
Big Twin	70-E78	492671

Timer Screw Only

HARLEY-DAVIDSON	Year	P/N
XL	71-79	492670
Big Twin	70-79	492670

Circuit Breaker Cam Only

HARLEY-DAVIDSON	Year	P/N
XL	71-78	492666
Big Twin	70-E78	492666

Breaker Weight Only

HARLEY-DAVIDSON	Year	P/N
XL	71-79	492668
Big Twin	70-79	492668



IGNITION COILS

Twin Power coils are high-quality direct fit with at least 20% more voltage than stock.

High-quality, molded-epoxy coils for 12-Volt H-D® ignition systems increases peak spark voltage by 20% or more! In a late O.E.M.-style molded case, these ignition coils improve starting, stops high-speed misfires, increases mileage and overall performance. They are available in black and chrome, and come with a one-year manufacturer's warranty.



210546



210538



210539



210073



491479



210529



210074



210537

HARLEY-DAVIDSON

	Year	Ohm	O.E.M.	Color	P/N
EFI Big Twin	07-15	0	31696-07A	Black	210546
EFI Big Twins, Single Fire	02-06	0	31743-01	Black	210538
Carb Big Twins (exc. 99-01 FLHT)	99-06	1	31655-99	Black	210073
Big Twin with Single Fire Ignition Dual Coil Output	80-99	3.0		Black	210074
Big Twin (exc. Fuel Injected & 1999 Twin Cam)	85-99	3.0	31614-83A	Black	210527
Big Twin (exc. Fuel Injected & 1999 Twin Cam)	85-99	3.0	31614-83A	Chrome	210537
Sportster	07-15	0	31656-07	Black	210539
Carb Sportster, Single Fire	04-06	1	31655-99	Black	210073
Sportster (ex 98-03 1200S FI), Dual Fire	85-03	3.0	31614-83A	Black	210527
Sportster	85-01	3.0		Black	210069
Sportster (exc. 98-03 1200S), Dual Fire	85-03	3.0	31614-83A	Chrome	210537
Sportster, Big Twin, Dual Fire	80-84	4.0	31609-80	Black	210528
Sportster, Big Twin, Dual Fire	80-84	4.0	31609-80	Chrome	210536
Sportster, Big Twin, Dual Fire	65-79	5.0	31609-65A	Black	210529
Sportster, Big Twin, Dual Fire	65-79	5.0	31609-65A	Chrome	210535

INDIAN

All (Exc. Scout)	12-16				491479
------------------	-------	--	--	--	---------------



MINI-COILS

These black mini-coils mount like stock and save space.

These mini-coils – ranging from 3 to 5 Ohm – come in a black finish and feature a one-year manufacturer's warranty.

HARLEY-DAVIDSON	Year	Ohm	O.E.M.	Color	P/N
Big Twin	85-99	3	31614-83	Black	210549
XL	85-03	3	31614-83	Black	210549
XL Big Twin	80-84	4	31609-80	Black	210548
XL Big Twin	65-79	5	31609-65A	Black	210547

HIGH-PERFORMANCE COILS

Twin Power coils are high quality direct fit with at least 20% more voltage than stock

Our 12-Volt high performance coil features special heat-resistant construction. These high voltage replacement style coils deliver 35,000 Volts and are designed to handle the high RPMs you throw at them.



HARLEY-DAVIDSON	Year	Ohm	O.E.M.	Color	P/N
883, 1200 XL, Big Twin	85-03	3		Red	210070¹
Sportster, Big Twin	80-84	4	31609-80	Black	210071
Sportster, Big Twin	65-79	5	31609-65A	Black	210072

¹Exc. 98-03 1200S Fi, 99-05 Twin Cam, Fi Models

STATORS

High-quality replacement stators from Twin Power.

Available in 2- and 4-Pin.

2-Pin

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Big Twin (32 amp System)	89-99	29970-88A	215532
Big Twin	81-88	29965-81A	215504
Big Twin	76-80	29965-75	215502
Sportster	91-06	29967-89A	215531
Sportster	85-90	29967-84A	215530

4-Pin

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Big Twin	70-75	29965-70	215500



ROTORS

Made of stamped steel, these rotors feature a vibration proof magnet held in place by a stainless steel insert for durability. They include a built-in spacer.

HARLEY-DAVIDSON	Year	P/N
Dyna	97-03	215132
FXST	97-00	215132
Big Twin Models	91-96	215132
Big Twin Models	70-90	215131
FXR	91-94, 00	215132



Bagger
498271



Softail
498260



Dyna
498267

ELECTRONIC REGULATORS

High-quality replacement regulators keep you charging.

Our electronic regulators are high quality replacement regulators at an affordable price. They come with a one-year manufacturer's warranty.

HARLEY-DAVIDSON	Year	O.E.M.	Amp	Volt	Plug Type	Black	Chrome
Bagger FLH, FLT	06-08	74505-06	45-60		P	498269	498268
Bagger FLH, FL	04-05	74505-04			N	498271	498270
Bagger FLH, FLT	02-03	74505-02			O	498273	498272
FLHT	97-01	74505-97		12	G	498292	498293
FLHR, FLT	99-01	74505-97		12	G	498292	498293
Softail	08-15	74540-08	40		P	498259	498258
Softail	2007	74540-07	40		K	498261	498260
Softail (exc. FXSTD)	01-06	74540-01	38	12	H	498294	498295
Softail	2000	74512-00	38	12	G	498296	498297
Dyna	08-15	74631-08	40		P	498263	498262
Dyna	06-07	74631-06	38		L	498265	498264
Dyna	04-05	74631-04	38		M	498267	498266
Dyna	99-03	74518-99A	38	12	G	498298	498299
Sportster	09-13	74711-08	32		J	498255	498254
Sportster	07-08	74546-07A	32		J	498257	498256
Sportster	04-06	74523-04	22		I	498251	498250
Sportster	94-03	74523-94	22		I	498253	498252
Sportster	L84-90	74523-84A	19	12	E	498313	498314
Sportster	65-77	74510-64		12	F	498315 ¹	498316 ¹
Big Twin(exc. EFI, 99-00 Dyna)	89-99	74519-88	32	12	D	498311	498312
Big Twin	81-88	74516-86	22	12	C	498309	498310
Big Twin	76-80	74512-79A	17.8	12	B	498307	498308
Big Twin	70-75	74510-70A	15	12	A	498305	498306
Big Twin	65-69	74510-64		12	F	498315 ¹	498316 ¹

¹ Three-wire connection: red to battery, green to field and tan to armature

² exc. FXSTD

³ exc. EFI, 99-00 Dyna



GENERATOR

A stock-style replacement generator for the 1965 and later 2 brush-style.

Our generator fits 65-81 XL; 65-69 Big Twin, H-D#29975-65A.
463021



GENERATOR END COVER

A great chrome dress-up item for 1958 and later 2-brush generators.

The Twin Power Generator End Cover is chrome plated and fits 58-81 XL; 58-69 Big Twin, H-D* #31081-83T.
490471



GENERATOR BRUSH SET

These brushes are perfect replacements for both 6- and 12-Volt, 2-brush generators.

The Twin Power Generator Brush Set will repair the generator on your 58-81 XL; 58-64 FL 6-Volt; 65-69 FL 12-Volt bikes.

- » 7.5mm T x 16mm W x 17mm L with 41mm lead length
- Includes:** Two brushes

463029



ARMATURE

A quality replacement armature for the 65-A generator.

These armatures fit 65-81 XL; 65-69 FL 12 Volt, H-D#30851-65A.
463023



STARTERS

High-quality replacement starters from Twin Power.

100% new – not remanufactured – our Twin Power Starters are going to make sure your bike starts everytime. Each 1.4 kW starter comes with a limited manufacturer's lifetime warranty and a three-year manufacturer's warranty on Prestolite and Hitachi starters.



215503



215507



215513



215506

HARLEY-DAVIDSON	Year	Description	O.E.M.	Chrome	Black
Big Twin	07-15	1.4 kW	31618-06A	215503	215501
Big Twin	89-06	1.4 kW	31552-89A, 31553-90, 31533-94B	215507^{1,2}	215505^{1,2}
FLT	80-83	Prestolite Starter	31463-88T	215506	215519
FL	L66-82	Prestolite Starter	31463-88T	215506	215519
FLT, FX	84-88	Hitachi Starter	31570-73	215509	215520
FL	82-84	Hitachi Starter	31570-73	215509	215520
FXD	06-15	1.4 kW	31618-06A	215503	215501
FXR	82-E83	Prestolite Starter	31463-88T	215506	215519
FX	74-86	Hitachi Starter	31570-73	215509	215520
Sportster	81-15	1.4 kW	31390-86, 31-390-91F	215517	215513
Sportster	67-80	Prestolite Starter	31463-88T	215506	215519
Sportster	74-E76	Hitachi Starter	31570-73	215509	215520

¹ Includes a new jackshaft conversion bolt for use in 89-96 Big Twin models

² exc. 2006 Dyna



STARTER END COVER

Chrome-plated cover fits 66-83 Big Twin and 67-80 XL models.

The cover fits 67-80 XL; L66-83 Big Twin Prestolite, H-D#31565-67.

490897



STARTER SOLENOID END PLATE

A chrome-plated replacement for 91-06 XL and 91-06 Big Twin models.

The Twin Power chrome end plate fits 97-06 XL; 91-06 Big Twin, H-D#31688-90.

489689



SOLENOID HOUSING STARTER BUTTON

Put the button on the starter for emergency use or to clean up your ride.

This starter button is made of chrome and fits 90-06 Big Twin 1.2 - 1.4.

482759



LEVER STARTER SYSTEM

A great hand start solution for 4-speed electric start Big Twins.

The Twin Power Lever Starter System is made from CNC billet aluminum and assembled with the highest quality components for durable operation under all weather conditions. This hand operated lever mounts in the place of the starter solenoid. It fits 65-84 FLH; 71-84 FXE; 80-88 FXWG; 85-86 FXWG 4-Speed models.

482411



1-PIECE STARTER JACKSHAFT KITS

An easy install with less parts than stock.

One-piece design delivers more starter torque to the primary and is more tolerant of misalignment problems, all for less money than stock jackshaft assemblies.

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Big Twin (9 Tooth Large Gear)	89-93	H-D#33126-90/93	463045
Big Twin (exc. 2006 Dyna) 10 Tooth Small Gear	94-06	H-D#33126-94	463047



Starter Jackshaft Replacement Seal

For use on your 94-06 FLT, FXR, Dyna, Softail (exc. 2006 Dyna), H-D#12066.

046603



1/4" CONVERSION JACKSHAFT BOLT

A simple solution for starter installation.



This Twin Power™ bolt allows late style starters (94-06) to be used in place of the earlier starters (89-93) exc. 2006 Dyna. It has a 1/4 in. shank with a step-downed 10/32 thread. Made in USA.

413208



STARTER DRIVE PARTS

A. Shift Fork

- » 65-85 Big Twin with Chain Drive
 - » Replaces H-D#31445-65A
- 492526**

B. Shift Fork

- » 80-86 Big Twin
 - » 86-88 Softail with Belt Drive
 - » Replaces H-D#31300-84
- 493380**

C. Pivot Screws

- » 65-84 FL; 73-86 FX
 - » Replaces H-D#31478-65A
- 492846**

D. Ring Gear

- » 65-E84 Big Twin
 - » Replaces H-D#33163-65B
- 492875**

E. Shaft Bearings

- » 67-80 XL; 65-88 Big Twin

Description	P/N
Inner H-D#9062	603198
Outer H-D#9063	603199

F. Shaft Thrust Washers

- » 67-80 XL; 65-88 Big Twin
 - » Replaces H-D#31502-65
- 601702**

G. Oil Deflector Plate

- » 65-85 4-Speed Big Twin with Rear Chain Drive
 - » Exact duplicate of original part H-D#60516-65A
- 492629**

H. Oil Seals

- » 94-06 FLT, FXR, Dyna, Softail (exc. 2006 Dyna)
 - » Replaces H-D#12066
- 046603**

I. Starter Shaft Gear

- » 65-85 4-Speed Big Twin with Rear Chain Drive
 - » Replaces H-D#31482-65
- 215622**

L. 70-85 Starter Shaft

- » 70-85 4-Speed Big Twin with Rear Chain (ex. 83-84 FL)
 - » Replaces H-D#31482-70
- 215621**





STARTER SOLENOIDS

Stock-type replacement for 67-80 XL and 65-88 FL, FX, and Softail models.

Twin Power Starter Solenoids are stock replacements for your 67-80 XL; 65-88 FL, FX, Softail, HD#71469-65, 65A, 65B, 69.

463049



STARTER ARMATURE

Replacement starter armature for all models equipped with Prestolite starter.

This Prestolite armature fits 67-80 XL; 66-82 FL; 80-83 FLT, FXR, H-D# #31542-66T.

Note: Will not fit early 66 FL or late 83 FXR models
215508



STARTER SHAFT COLLAR

Replaces 31503-70 on 70-84 Big Twin models.

These shaft collars fit 70-84 4-Speed Big Twin models, H-D#31503-70.

490516



SOLENOID INNER BOOT

Fits 65-88 Big Twin and 67-80 XL models.

The Twin Power Solenoid Inner Boot fits 65-88 Big Twin; 67-80 Sportster, H-D#31441-65A.

490534



STARTER SHAFT HOUSINGS

Replacement for 4-speed chain drive Big Twins with both Prestolite and Hitachi starter.

HARLEY-DAVIDSON	Year	O.E.M.	P/N
FX	71-72	H-D#31465-65	492628
FLH Big Twin with Prestolite			
Starter & Chain Drive	65-E79	H-D#31465-65	492628
FX Big Twin with Hitachi Starter	73-E79	H-D#31572-73	492630



STARTER CLUTCH

A perfect stock replacement for 89-91 Big Twin models.

This stock replacement fits all of your 89-91 Big Twin models.

463043



STARTER RELAY

A perfect replacement for the H-D# 71463-73A starter relay.

These stock replacement starter relays are designed for reliable starting and long life. They fit your 75-79 XL; 74-79 FL; 75-79, 85 FX; L84-E85 FXR, H-D#71463-73A.

463053



601675



601677



601679

LATE STYLE HANDLEBAR SWITCHES

Update your ride with these replacement Late Style Handlebar Switches.

These switches by Twin Power™ come complete with 48 in. long O.E.M. color-coded wire leads and replace stock switches on your ride.

Stop/Start

HARLEY-DAVIDSON	Year	O.E.M.	P/N
XL, Big Twin, VRSC (exc. 11-Up Softail; 12-Up Dyna) Black	96-13	71589-96, 71684-06A	601691
XL, Big Twin, VRSC (exc. 11-Up Softail; 12-Up Dyna) Chrome	96-13	71589-96, 71684-06A	601690
XL, Big Twin Black	82-95	71589-92	601675
XL, Big Twin Chrome	82-95	71589-92	601676

Brake Light

HARLEY-DAVIDSON	Year	O.E.M.	P/N
XL, Big Twin, VRSC (exc. 11-Up Softail; 12-Up Dyna) Front	96-13	71590-96, 71621-08	601698

Dimmer/Horn

HARLEY-DAVIDSON	Year	O.E.M.	P/N
XL, Big Twin, VRSC (exc. 11-Up Softail; 12-Up Dyna) Black	96-13	71597-96, 71682-06A	601697
XL, Big Twin, VRSC (exc. 11-Up Softail; 12-Up Dyna) Chrome	96-13	71597-96, 71682-06A	601696
XL, Big Twin Black	82-95	71597-92	601677
XL, Big Twin Chrome	82-95	71597-92	601678

Left Turn Signal

HARLEY-DAVIDSON	Year	O.E.M.	P/N
XL, Big Twin, VRSC (exc. 11-Up Softail; 12-Up Dyna) Black	96-13	71598-96, 71685-06A	601695
XL, Big Twin, VRSC (exc. 11-Up Softail; 12-Up Dyna) Chrome	96-13	71598-96, 71685-06A	601694
XL, Big Twin Black	82-95	71599-92	601679
XL, Big Twin Chrome	82-95	71599-92	601680

Right Turn Signal

HARLEY-DAVIDSON	Year	O.E.M.	P/N
XL, Big Twin, VRSC (exc. 11-Up Softail; 12-Up Dyna) Black	96-13	71591-96, 71683-06A	601693
XL, Big Twin, VRSC (exc. 11-Up Softail; 12-Up Dyna) Chrome	96-13	71591-96, 71683-06A	601692
XL, Big Twin Black	82-95	71591-92	601681
XL, Big Twin Chrome	82-95	71591-92	601682

Handlebar Switch Kit

Includes: Left and right switches with 48 in. long O.E.M. color-coded wire leads.

HARLEY-DAVIDSON	Year	P/N
XL, Big Twin Black	73-81	601625
XL, Big Twin Black	96-06	482653
XL, Big Twin Chrome	96-06	482654
XL, Big Twin Black	07-10	482690¹
XL, Big Twin Chrome	07-10	482691¹

Mechanical Stop Light Switches

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Softail, Touring	96-08	71590-96	601698
Dyna, XL	96-09	71590-96	601698
XL, Big Twin	82-95	71590-92	601683

¹ Does not include audio or cruise control



601696



601697



601692



601625



601698

EARLY STYLE HANDLEBAR SWITCHES

Give your ride a new look with these Early Style Handlebar Switches from Twin Power.



B 601595

A 490577



E 490578



F 601597



G 490056



D 601596

C 490576



L 601586



I 490055



H 601598



J 601630

Run/Off

Color	O.E.M.	P/N
Black	71074A	490577
Chrome	17923	601595

High/Low

Color	O.E.M.	P/N
Black	71073A	490576
Chrome	17924	601596

Starter or Horn

O.E.M.	P/N
71381A	490578

Plain Rocker Switch

Color	O.E.M.	P/N
Chrome	85930	601597

Short Button Caps

O.E.M.	P/N
71076H4	490056

Long Button Caps

Color	O.E.M.	P/N
Chrome	85932	601598
Black	71077	490055

Brake Switch Terminals

O.E.M.	P/N
60-1630	601630

Mechanical Stop Light Switch

O.E.M.	P/N
11963(72001-69B)	601586

MINI PUSH BUTTON SWITCH

These mini-push button momentary switches mount in the handlebar and are perfect for custom applications.

With these Mini Push Button Switches from Twin Power you can give your ride an updated look. These 12mm round stainless steel push button switches includes a radius shaped spacer to allow mounting in handlebars and two 20" wires. They must be used with a switch relay and they can also be installed on a flat surface when the radius spacer is removed. Installation requires 9/32" (7.1mm) drill bit and 5/16" tap. **493225**





492580



492581



492579

REPRODUCTION HANDLEBAR SWITCHES

These switches are great for lights, starters or horns.

Light

HARLEY-DAVIDSON	Year	O.E.M.	P/N
FL	38-E79	70060-29	492581
FL (exc. 58-62 XLCH)	36-69	71840-29T	492580
K, XL	52-72	71840-29T	492580
K, Sportster	52-66	70060-29	492581

Starter or Horn

HARLEY-DAVIDSON	Year	O.E.M.	P/N
FL	36-54	71800-26TA	492579
K, Sportster	52-69	71800-26TA	492579

CUSTOM HANDLEBAR SWITCH

Simplify the wiring on your custom.

Custom handlebar control switch features 3-way head lamp dimmer with integral horn button. It fits XL, Big Twin handlebars.

492718



ELECTRONIC FAT BOB IGNITION SWITCH

A more reliable version of the original Fat Bob Ignition Switch.

Chrome Plated, the Twin Power Electronic Fat Bob Ignition Switch is a late style switch highly resistant to corrosion and vibration damage. It is adaptable to all Fat Bob models 1936 to present.

Description	P/N
96-10 Softail; 93-05 FXDWG; 94-07 FLHR	490579
73-95 FL, FXWG, Softail (exc. 93-95 FXDWG)	490573



490579



490573



601584



601584



601585



495611

FAT BOB STYLE IGNITION SWITCHES

Perfect replacement for the O.E.M. Fatbob ignition switch.

These high quality, chrome-plated Fat Bob Style Ignition Switches by Twin Power meet or exceed O.E.M specifications. Each switch comes with two keys.

Early

The early switches feature late style lids. Great for 48-72 FL H-D#71500-36TA.

601584

Late

Application	P/N
73-95 FL, FXWG, Softail (exc. 93-95 FXDWG), 6-post Flat key	601585
48-72 Big Twin/FLH - 5 post Barrel keys	495611

ROUND SECURITY KEY IGNITION SWITCHES

These security keys feature a seven-pin tumbler switch. They fit in an under tank location and are available in stock two-wire replacement or three-wire custom style. Each set comes with two keys.



215534



215544

Stock 2-Wire Style

2-wire style round key ignition switch with on and off position.

This switch offers two positions: ignition with lights and off.

Application	O.E.M.	P/N
91-95 Dyna Low Rider	H-D#71428-90A	215534

Custom 3-Wire Style

3-wire style round key ignition switch with on, off, and lights position.

This switch fits in stock location but has three positions: ignition with lights; off; and ignition without lights.

Application	P/N
79-03 XL; 82-94, 99 FXR; 91-04 Dyna Models	215544

IGNITION SWITCHES

Each three position switch comes with two keys.

Under Tank Style

Three-position switches with two keys for exact stock replacement.

These O.E.M. style switches are chrome-plated.

Application	O.E.M.	P/N
L78-93 XL, FX, FXR; 77 FXS	H-D#71425-77T	490575
75-78 XL; 73-77 FX	H-D#70124-75	490574



490575



490574



603520

Universal

Small in size and perfect for custom applications.

Application	P/N
Sportster, Big Twin Models	603520



MECHANICAL STOP LIGHT SWITCH

A high-quality O.E.M. style chrome mechanical stop light switch for 67-74 XL models.

Our quality O.E.M. replacement type mechanical stop light switches fits 67-74 XL Rear, H-D#72004-70T.

492672



CUSTOM STOP LIGHT SWITCH

Universal stoplight switch for all custom applications.

This universal mechanical stop light switch may be used in many custom H-D® applications.

492582



CIRCUIT BREAKER CLIP AND RIVET

Mount those circuit breakers just like stock.

This clip will fit 73-97 Sportster, Big Twin bikes, H-D#9952/8483.

Includes: Rivet and clip

491365



FUSE HOLDER

Great for custom wiring jobs and includes 15-Amp glass fuse.

A universal fuse holder made of high-impact plastic, it comes with a 15-Amp fuse, perfect for that portable tool kit for your ride.

493389



ENGINE





CYLINDERS

Quality replacement cylinders.

Our cylinders are perfect for stock replacement. They all meet or exceed O.E.M. specifications. They are made of aluminum for your Sportster, aluminum with a steel liner for your Evolution and cast iron for your Shovelhead and Panhead.

Note: Cylinders will need to be final sized.

Shovelhead and Panhead

- » Cast iron cylinders

HARLEY-DAVIDSON	Year	O.E.M.	Finish	P/N
74" Front	48-65	16483-48	Black	489915
74" Rear	48-65	16492-48	Black	489916
74" Front	66-80	16485-74A	Black	492589
74" Rear	66-80	16492-74A	Black	492590
80" Front	78-84	16494-78	Black	492868
80" Rear	78-84	16495-78	Black	492869

Evolution

- » Aluminum cylinders
- » Steel liners

HARLEY-DAVIDSON	O.E.M.	Finish	P/N
Big Twin 1340cc	16510-83A	Natural	493036
Big Twin 1340cc	16510-83A	Black	495614

Sportster

- » Aluminum cylinders

HARLEY-DAVIDSON	O.E.M.	Finish	P/N
Sportster 1200cc	16447-88	Natural	489917
Sportster 1200cc	16447-88	Black	489918



Sportster



Shovelhead and Panhead



Evolution

CAST REPLACEMENT PISTONS

Manufactured from O.E.M. quality aluminum alloy, the Twin Cam and Evolution pistons have MoS2 coating that extends piston life, reduces friction and allows for cooler running engines. They are economical with great performance all in one package. If you are looking for an O.E.M. replacement, these are the pistons for you.

Includes: Two pistons, wrist pins and clips.



Twin Cam

HARLEY-DAVIDSON

	Year	Pistons	Hastings Moly Rings	Hastings Cast Rings
Twin Cam 95" STD		604475	165540	
Twin Cam 95" +.010		604476	165542	
Twin Cam 95" +.020		604477	165543	
80" Evolution STD		604470	165500	165400
80" Evolution +.010		604471	165510	165410
80" Evolution +.020		604472	165520	165420
80" Evolution +.030		604473	165530	165430
80" Evolution +.040		604474	165532	165432
80" Shovelhead STD		604464	165900	165800
80" Shovelhead +.010		604465	165910	165810
80" Shovelhead +.020		604466	165920	165820
80" Shovelhead +.030		604467	165930	165830
80" Shovelhead +.040		604468	165940	165840
80" Shovelhead +.050		604469	165950	165850
74" Knuckle/Panhead/Shovelhead STD		604422	165700	165600
74" Knuckle/Panhead/Shovelhead +.010		604423	165710	165610
74" Knuckle/Panhead/Shovelhead +.020		604424	165720	165620
74" Knuckle/Panhead/Shovelhead +.030		604425	165730	165630
74" Knuckle/Panhead/Shovelhead +.040		604426	165740	165640
74" Knuckle/Panhead/Shovelhead +.050		604427	165750	165650
74" Knuckle/Panhead/Shovelhead +.060		604428	165760	165660
Sportster 883/1200 Conversion STD	86-15	604480	165500	165400
Sportster 883/1200 Conversion +.010	86-15	604481	165510	165410
Sportster 883/1200 Conversion +.020	86-15	604482	165520	165420
Sportster 883/1200 Conversion +.030	86-15	604483	165530	165430
Sportster 883/1200 Conversion +.040	86-15	604484	165532	165432
Sportster 1200 XL STD	88-03	604485	165500	165400
Sportster 1200 XL .010	88-03	604486	165510	165410
Sportster 1200 XL .020	88-03	604487	165520	165420
Sportster 1200 XL .030	88-03	604488	165530	165430
Sportster 1200 XL .040	88-03	604489	165532	165432
1000cc Iron Head STD		604450	165100	
1000cc Iron Head +.010		604451	165110	
1000cc Iron Head +.020		604452	165120	
1000cc Iron Head +.030		604453	165130	
1000cc Iron Head +.040		604454	165140	
1000cc Iron Head +.050		604455	165150	
1000cc Iron Head +.060		604456	165160	-----

RATIO CHART

Twin Cam	9:1	883/1200 Conversion	10:1
80" Evolution	8.5:1	74" Panhead	8.5:1
80" Shovelhead	8:1	74" Knuckle	8:1
74" Shovelhead	8.5:1	1000 Ironhead	8:1

VALVE GUIDE SEALS

High-quality valve guide seals from Twin Power fits 05-14 Big Twin models.

HARLEY-DAVIDSON
Big Twin

Year
05-15

P/N
046602





SUPER SCAVENGER™ OIL PUMP

Made exclusively for Twin Power with increased scavenging capacity. Available for all 99-16 Twin Cam Big Twin models.

Featuring increased scavenge-to-pressure volume ratio, we've created the ultimate oil pump for Twin Cam engines. Manufactured using the same 7075 billet material and specs as the Feuling Race Series® oil pump, these feature a thinner pressure housing resulting in an increased ratio for the scavenge side of the oil pump. Test results show a decrease in cylinder head temperatures and an increased amount of oil removed from engine crankcase and camchest, eliminating power robbing wet sumping and oil carry over.

- » Pressure Volume
 - » 18% more than 99-06 factory oil pump
 - » 10% more than 07-13 factory oil pump
 - » 1% more than SE oil pump
- » Scavenge Volume
 - » 60% more than 99-06 factory oil pump
 - » 38% more than 07-13 factory oil pump
 - » 9% more than SE oil pump

HARLEY-DAVIDSON	Year	P/N
Twin Cam	07-15	495996¹
Twin Cam	99-06	495995²

¹ Including 2006 Dyna
² Excluding 2006 Dyna



495995



495996

HP OIL PUMP

A great replacement for the stock Twin Cam oil pump from Twin Power.

Die-cast aluminum body, high-strength steel gear, this oil pump features a larger rotor for up to 20% more oil pressure, 66% more pressure volume and 100% more scavenge over O.E.M. pumps. It fits stock and aftermarket cam support plates and is perfect for your Twin Cam 88 and 96.



601825



601826

HARLEY-DAVIDSON	Year	P/N
Twin Cam 96	99-up	601826
Twin Cam 88	99-up	601825



OIL PUMP

A polished aluminum stock replacement type pump available for 73-99 models.

Made from polished aluminum, this pump improves oil pressure regulation to all parts of the engine.

Includes: gaskets, hardware and gears.

HARLEY-DAVIDSON	Year	P/N
Big Twin	92-99	495535
Big Twin	73-91	495534



OIL PUMP CHECK VALVE BALL

Replacement check ball for 54-76 XL and 37-99 Big Twin models.

The Twin Power Oil Pump Check Valve Ball fits 54-76 Sportster; 37-98 Big Twin, H-D#8873.

046504



OIL PUMP DRIVEN GEAR

This 24-tooth replacement gear fits 73-99 Big Twin models.

This 24-tooth gear fits 73-99 Big Twin models, H-D#26345-73.

490038



TAPPET GUIDE SETS FOR BIG TWIN

Chrome-plated replacement tappet guides for 84-99 Evolution Big Twin models.

Polished and chrome-plated these Twin Power guides are made from cast aluminum and machined to O.E.M. specifications. These fit your 84-99 Evolution Big Twin models.

Includes: chrome Allen screws
601590



TAPPET GUIDES FOR SHOVELHEADS

Chrome-plated replacement tappet guides fit 66-84 Shovelhead models.

Made from chrome, these tappet guides are machined to accept late 76-84 retaining screws, 1/4 in.-20. They can also be used on 36-E76 engines with P/N 041602 Allen screw set and on L81-82 engines if tappet guide evacuation lines are removed.

HARLEY-DAVIDSON	Year	Position	P/N
Big Twin	66-E81, 83-84	Front	601551
Big Twin	66-E81, 83-84	Rear	601553

HIGH-PERFORMANCE LIFTERS



Quality USA made lifters from Twin Power.

Twin Cam

HARLEY-DAVIDSON	Year	P/N
Twin Cam	99-15	480665¹
Twin Cam	99-15	480673²
Sportster	00-15	480665¹
Sportster	00-15	480673²

¹(S TYPE) These lifters have a very slow leak down and will act like solid lifters maintaining full cam lift at all RPMs. Allowing for much more RPM range and higher spring pressures.

²(R TYPE) These lifters have a faster than stock bleed rate and are used to allow for a better idle on performance camshafts.

³For Higher Spring Pressures that demand slow leak down



NEW!

REPLACEMENT TENSIONER SHOE INSTALLATION TOOL



Use to replace tensioner shoes on 99-06 Twin Cam Big Twins, except 06 Dyna.

The Twin Power Replacement Tensioner Shoe Installation Tool is required to change the shoes on your 99-06 Big Twin (exc. Dyna). Made in USA.

482736



Evolution

HARLEY-DAVIDSON	Year	P/N
Big Twin	84-99	480668³
Big Twin	84-99	480667²
Sportster	86-90	480664¹
Sportster	86-90	480667²

Sportster

HARLEY-DAVIDSON	Year	P/N
Sportster	91-99	480666¹



NEW!

REPLACEMENT TENSIONER SHOES



Replace the wear items only on 99-06 or 07-16 Twin Cam models.

Economical replacement for expensive factory H-D® parts, the Replacement Tensioner Shoes from Twin Power™ provide you with longer life and reduced friction. These shoes are high-temperature resistant. They allow you to replace only the worn items. Factory shoes should be checked every 10,000 miles. Made in USA.

Note: Installation tool P/N 482736 required for 99 - 06 models (except 06 Dyna).

HARLEY-DAVIDSON	P/N
99-06 Big Twin (Exc. Dyna)	482734
07-15 Big Twin, 2006 Dyna	482735



CAM CHAINS

The finest replacement cam chains from Twin Power.

Our cam chains have precision ground side plates for smoother operation. Their specifications and performance are designed to be equivalent or superior to O.E. chains. Made in Japan.

Primary

HARLEY-DAVIDSON	Year	P/N
Twin Cam	07-15	591208
Dyna	06-15	591208
Twin Cam	99-06	591207¹

Secondary

HARLEY-DAVIDSON	Year	P/N ¹
Twin Cam	07-15	591209
Dyna	06-15	591209
Twin Cam	99-06	591206¹

¹Excluding 2006 Dyna



CAM CHAIN GUIDE (BC)

Perfect replacement for the stock chain guide from Twin Power.

Made from ABS plastic, the Biker's Choice® Cam Chain Guide is perfect for TC 88 models. It also fits 99-06 FXST, FLST, FLT; 99-05 FXD, H-D®#39965-99.

488714



UPPER PUSHROD COVER SET

Chrome-plated replacement for 57-E79 and 48-65 Panhead models.

These cover sets are chrome-plated and are great replacement covers for use with cork type seals. They fit 57-E79 XL; 48-65 Panhead, H-D®#17950-48.

044152



O-RING TYPE LOWER PUSHROD COVERS

These fit 79 - 84 O-ring style Shovelhead models.

Twin Power O-Ring Type Lower Pushrod Covers are precision-drawn steel with specially formed ends for use with quad seals and O-rings. They are chrome-plated.

HARLEY-DAVIDSON Year P/N
Shovelhead L79-84 **492633**



420620



488754



PUSHROD COVER KITS

Chrome plated O.E.M.-style replacement pushrod cover kits.

Includes: lower covers, inner tubes, springs, spring washers, spring covers and spring caps

HARLEY-DAVIDSON	Year	P/N
Twin Cam	99-15	490309¹
Evolution Big Twin	84-99	420620
Big Twin	179-84	490310
Big Twin	66-E79	490311
Sportster	04-15	488754

¹ Compatible with adjustable pushrods



ROCKER ARMS

A high-quality replacement rocker arm for 66-84 Shovelhead models from Twin Power.

Manufactured to O.E.M. specifications and tolerances.

HARLEY-DAVIDSON	Year	P/N
Shovelhead Front Intake or Rear Exhaust	66-84	492860
Shovelhead Rear Intake or Front Exhaust	66-84	492861



Black



Natural

EXHAUST WRAP

Looks cool and runs cool while withstanding heat up to 2,000° F.

Protect your exhaust with our quality non-asbestos wrap at competitive pricing. Increased exhaust scavenging is produced, along with lower intake temperatures while withstanding continuous heat up to 2000°F. Spray coating recommended for wrap.

Sold in black or natural finish, 1 or 2 in. wide and 25 or 50 ft. rolls

Description	Color	P/N
2" x 50 ft. Exhaust Wrap	Black	048850
2" x 25 ft. Exhaust Wrap	Black	048851
2" x 50 ft. Exhaust Wrap	Natural	048852
2" x 25 ft. Exhaust Wrap	Natural	048853
1" x 50 ft. Exhaust Wrap	Black	048854
1" x 50 ft. Exhaust Wrap	Natural	048855

OIL & FILTERS



CHROME OIL FILTERS WITH EASY-OFF NUT

Premium-quality, magnet-equipped oil filters that are easy to get off.

Take it off with a twist of the nut – the new Twin Power Chrome Oil Filters with Easy-Off Nut.

HARLEY-DAVIDSON	Year	Magnetic Oil Filter	Oil Filter
Twin Cam	99-16	603611	603613
Evolution	84-99	603612	603114
XL	84-16	603612	603114



OIL FILTERS

HARLEY-DAVIDSON	Year	Finish	Oil Filters	Plus Magneti Oil Filters	Drop-In Oil Filters
Twin Cam	99-15	Chrome	603603¹	603600¹	
Twin Cam	99-15	Black	603602¹		
FLT, FLHT, FLHR	80-98	Chrome	603605²	603601²	
FLT, FLHT, FLHR	80-98	Black	603604²		
FLH-80 Classics	L82-84	Black	603607²		
FLH-80 Classics	L82-84	Chrome	603608²		
Big Twin	65-E82				603610
Softail	84-99	Chrome	603605²	603601²	
Softail	84-99	Black	603604²		
Dyna	91-98	Chrome	603606²		
FXR	82-94	Chrome	603605²	603601²	
FXR	82-94	Black	603604²		
FXWG, FXSB, FXEF	82-84	Black	603608²		
FXWG, FXSB, FXEF	82-84	Chrome	603607²		
Sportster	L84-15	Chrome	603605²	603601²	
Sportster	L84-15	Black	603604²		
XL, XLS, XLX, Sportster	80-E84	Black	603608²		
XL, XLS, XLX, Sportster	80-E84	Chrome	603607²		
Sportster	53-78K				603610
VRSCA V-Rod	02-15	Chrome	603609²		

¹With backflow valve (will not work on Evolution models)

²Without backflow valve

OIL CHANGE-IN-A-BOX

Everything needed for a complete oil change (oil, transmission oil and primary oil) featuring Twin Power lubricants and filter

The Twin Power Oil Change-In-A-Box gives you everything you need to give your bike some fresh lube. The Sportster kits include one gallon 20W50 Twin Power oil, one quart of Twin Power Sportlube and one Twin Power chrome oil filter. The Big Twin kits include one gallon of 20W50 Twin Power oil, one quart of Twin Power primary fluid, one quart of Twin Power semi-synthetic transmission fluid and one Twin Power chrome oil filter.

HARLEY-DAVIDSON	Year	P/N
Twin Cam Synthetic	99-16	410706
Twin Cam	99-16	410699
Evolution Big Twin	L84-99	410697
Sportster Synthetic	L87-16	410707
Sportster	L87-16	410696



QUICK-CHANGE KITS

Easy oil change kits from Twin Power.

Everything needed for a quick oil change is included in these Twin Power Quick-Change Kits.

Includes: One gallon 20W50 Twin Power oil and one Twin Power chrome oil filter.

HARLEY-DAVIDSON	Year	P/N
Twin Cam Synthetic	99-16	410705
Twin Cam	99-16	410695
Evolution Big Twin	L84-99	410694
Sportster	L84-16	410694



20W50 SYNTHETIC ENGINE OIL

Advanced lubrication and protection from Twin Power.

Our SAE 20W50 oil is specially formulated to protect American V-Twin motorcycle engines. This fully synthetic-based oil provides higher film strength, better low-temperature performance, superior wear protection and exceptional performance over a wider range of temperatures. If you are looking for something that protects against corrosion, sludge and varnish build-up, this is the oil for you. It meets or exceeds all manufacturer's warranty criteria and will not void new vehicle warranty, and meets or exceeds API CI-4/SL Service Classification.

Description	P/N
Quart	531910
Gallon	531911



PREMIUM ENGINE OIL

Specially formulated for American V-Twins, meets or exceeds all O.E.M. specifications.

Twin Power Premium Engine Oil is specially formulated to protect American V-Twin motorcycle engines operating under extreme conditions. It has a special additive package that extends engine life and boosts performance by allowing the engine to run cooler. Protect your ride against corrosion, sludge and varnish build-up. Meets or exceeds all manufacturer's warranty criteria and will not void your new vehicle warranty.

Note: See your owner's manual for the proper SAE grade oil for your riding conditions.

Description	P/N
50W Quart	531912
60W Quart	531913
10W40 Quart	531905
10W40 Gallon	531906
20W50 Quart	531907
20W50 Gallon	531908
20W50 55 Gallon Drum	531330
25W60 Quart	531909

PRIMARY CHAIN CASE LUBE

Formulated for 1984 and later Big Twin models with wet diaphragm-style clutches.

Specially formulated for use in 1984 and later Harley-Davidson® Big Twin models with "wet" diaphragm spring clutches. This is a high-quality, mineral-based lubricant with additives to reduce clutch drag and maximize the life of chains and sprockets on your favorite ride.

531918



SEMI-SYNTHETIC TRANSMISSION OIL 85W/140

Twin Power Semi Synthetic 85W/140 provides smooth shifting.

Our semi-synthetic base formula means ultra-high films strength and shear stability that resists viscosity breakdown and increases service life. It promotes smooth, quiet shifting, so you always get the best ride.

531975



80W90 TRANSMISSION GEAR LUBE

Lube and protect your H-D® Gearbox with Twin Power.

Specially developed for Harley-Davidson® custom models with separate primary and transmission cases, our transmission gear lube offers you superior protection for gears and bearings. It will give you improved flow in cold weather to reduce start-up drag, eases gear shifting and improves lubricant flow to bearings.

531976



SPORTLUBE SPORTSTER TRANSMISSION FLUID

Specially formulated for 71 and later XL models for smooth shifting and clutch action.

This SAE 80W/90 oil has been specially formulated for use in 1971 and later Harley-Davidson® Sportster® models with common primary and transmission chain cases. It contains friction modifiers to reduce transmission drag and protect chains, sprockets and gears.

531915



FORK OIL

Dial in your front suspension with Twin Power fork oil.

Recommended for use in both O.E.M. and aftermarket fork assemblies, our fork oil minimizes stiction and cavitation and provides optimum performance. With superior anti-foam and anti-wear characteristics, this 20W oil is recommended for firmer handling or heavier loads.

Description	P/N
5W Quart	531919
10W Quart	531923
20W Quart	531921



PRIMARY DRIVE



PRIMARY-IN-A-BOX

A complete replica of the 94-97 Softail-style primary including a chrome inner and outer cover.

This kit is designed for your 94-97 Softail. It features a chrome inner and outer primary, inner and outer bolts and gaskets, and derby and inspection covers. It is complete with clutch shell and hub with discs and plates. The primary chain is not included (available separately).

489884



591201

591202

PRIMARY CHAIN

These high-quality replacement primary chains from Twin Power are superior to the O.E.M. parts.

Our premium quality endless chains offer you precision-ground side plates for smoother operation. Their specifications and performance are designed to be superior to O.E. chains. Made in Japan.

HARLEY-DAVIDSON	Year	O.E.M.	P/N
FLH, FLT (86 Links)	07-15	40037-07	591204
Softail	07-15	40036-06	591205
Dyna	06-15	40036-06	591205
Sportster 1200	04-15	40147-04	591203
FLT, FXR (76 Links)	80-06	40037-79A	591200
Sportster (94 Links) exc. 04-13			
XL, XR 1200 Models	57-15	40005-57A	591202
4-Speed Big Twin, Dyna, All Softail			
(exc. 06 Dyna) 82 Links	36-06	40007-36B	591201



411445

489623

PRIMARY CHAIN ADJUSTER KIT

Available for 65-06 models in one convenient kit.

HARLEY-DAVIDSON	Year	P/N
Big Twin Models	01-06	489623
Big Twin Models	65-00	411445



PRIMARY CHAIN ADJUSTER PLATE KIT

The Twin Power Primary Chain Adjuster Plate Kit fits your 65-06 Big Twin models (exc. 2006 Dyna), H-D# 39998-65.

492845



492795

PRIMARY CHAIN ADJUSTER LININGS

Perfect replacements for the O.E.M. adjuster linings.

Keep the proper tension on your primary chain with the Twin Power Primary Chain Adjuster Linings.

HARLEY-DAVIDSON	Year	P/N
Big Twin		
(exc. 2006 Dyna)	01-06	489624
XL	77-90	492795
Big Twin	65-00	492796



SPLINED SHAFT MOTOR SPROCKETS

These sprockets fit 55-84 Big Twin, 24 tooth, H-D# #40211-55.

490974



34-TOOTH COMPENSATOR ELIMINATOR SPROCKET

Eliminates the stock compensator for improved performance and reliability.

This 34 tooth sprocket reduces spinning weight by 4.8 lbs. It will improve starting and starter life on your 07-15 Big Twin models and 2006 Dyna. It is machined from 4140 heat-treated steel and made in the USA.

216480 198.95



COMPENSATING SPROCKET AND COVER KITS

Replace the stock compensating sprocket easily and economically.

Includes: sprocket shaft extension, compensator sprocket, sliding cam, cover assembly and nut.

Kit

HARLEY-DAVIDSON	Year	P/N
Big Twin	07-15	496035²
FLH, FLT	99-01	489765⁴
Softail	07-11	482885⁷
Dyna	2006	496035
Dyna	94-05	489767
FXR	1994	489767
Softail, FLH, FLT, FXR, Dyna	91-93	489765

24 Tooth Sprocket

HARLEY-DAVIDSON	Year	P/N
Big Twin for P/N 489765	91-93	489770

25 Tooth Sprocket

HARLEY-DAVIDSON	Year	P/N
Big Twin for P/N 489767 (exc. 2006 Dyna)	94-06	489772

34 Tooth Sprocket

HARLEY-DAVIDSON	Year	P/N
Big Twin	07-11	482802



489767

482802

482803

Slider Cam

HARLEY-DAVIDSON	Year	P/N
Big Twin	07-11	482803

Extended Shaft Extensions

HARLEY-DAVIDSON	Year	P/N
Big Twin (Stock)	84-90	489773

Extended Crankshaft Nut

489780

¹Big Twin for P/N 489765

²Big Twin for P/N 489767, exc. 2006 Dyna

³Big Twin Stock

⁴With EFI 24 Tooth Sprocket

⁵With 25 Tooth Sprocket

⁶With Carb

⁷With 34 Tooth Sprocket



489601



489714



489599

CLUTCH HUBS

Replacement clutch hub parts from Twin Power.

These accurate reproductions of the Big Twin clutch hub features steel spines aluminum hub construction.

HARLEY-DAVIDSON	Year	P/N
Big Twin	07-10	482804
Big Twin, Twin Cam (exc. 06-Up Dyna)	98-06	489601
Big Twin	90-97	489714
Evolution Big Twin	84-89	489599



482804

Clutch Hub Nut

HARLEY-DAVIDSON	Year	P/N
Big Twin	90-15	603184

Hub Retaining Ring

HARLEY-DAVIDSON	Year	P/N
Big Twin	90-15	410170



603184



410170



603485

Clutch Hub Key

HARLEY-DAVIDSON	Year	P/N
Big Twin	L84-89	603485

CLUTCH HUB ASSEMBLY

Perfect replacement for the stock early clutch hub from Twin Power.

The Twin Power assembly fits 41-E84 Big Twin models.

Includes: assembled clutch hubs are complete with friction disc and rivets, bearing retainer with bearings, spring pressure plate and stud nuts.

Description	P/N
3-Stud	490517
5-Stud H-D #37550-41TB	490518





489602



489741



489713



492874

CLUTCH SHELL

Perfect replacement bearing for 90 and later Big Twin models.

These are exact reproduction of the O.E.M. clutch shell. They feature hardened components.

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Big Twin	07-10	37813-06A	489619
Big Twin (exc. 2006 Dyna)	98-06	37707-98	489602
Big Twin	94-97	37707-94	489741
Big Twin	90-93	37707-90	489713
Big Twin	70-E84	37702-70A	492874
Dyna	06-10	37813-06A	489619
XLH Models	91-03	36790-91	489620



489620

STARTER RING GEARS

These gears are black oxide-coated and heat-treated for maximum strength to give you the best performance possible.

Includes: six bolts

Starter Ring

HARLEY-DAVIDSON	Year	Teeth	P/N
Big Twin	98-06	102	482454 ²
Big Twin	98-06	66	482455 ^{1,2}
Big Twin	94-97	102	482453
Big Twin	90-93	66	482452
Big Twin (H-D#33163-65B)	65-E84		492875

¹ Requires use of P/N 482523 nine tooth pinion gear, sold separately

² Except 2006 Dyna

9T Pinion Gear

HARLEY-DAVIDSON	Year	Teeth	P/N
Big Twin	98-06	66	482523
Big Twin	90-93	66	489621

10T Pinion Gear

HARLEY-DAVIDSON	Year	Teeth	P/N
Big Twin	94-06	102	489622



482453



482452



482523



ALUMINUM CLUTCH PRESSURE PLATE

Restore like new clutch performance with a Twin Power pressure plate.

The Twin Power Aluminum Clutch Pressure Plate is the perfect O.E.M. replacement for your 90-97 Big Twin; 91-15 Sportster, H-D® #37912-91A.

489600



CLUTCH CONTROL KIT

Control clutch jerking and get a smooth release on stud type clutches with this kit.

This kit holds the clutch basket in proper position to eliminate clutch jerking or walking. It may be used on rear chain or belt-driven 4- or 5-speed models. It fits your 41-E84 Big Twin models.

492505



RELEASING DISC

Polished cast aluminum releasing disc fits all stud type Big Twin clutches.

These premium Releasing Discs are made from precision-machined and polished die-cast aluminum. They feature a threaded-steel insert for adjusting screws, which eliminates flexing and warping. They fit your 41-E84 Big Twin, H-D® #37805-83T.

492406



REPLACEMENT CLUTCH KIT

A quality replacement for 68-84 Big Twins with dry clutch.

Set a high standard for performance and durability with the Twin Power Replacement Clutch Kit. It fits your 68-E84 Big Twin models, H-D® #37930-68TA.

492496



PRESSURE PLATE

Perfect replacement spring retainer for 3-, 5-, or 10-stud clutch hubs.

This is an economical replacement for your original 3-hole pressure plate. This can be used on 5-stud, P/N 492705 and 10-stud clutch hubs and fits your 41-E84 Big Twin models, H-D® #38010-41.

492917



CLUTCH RAMP KIT

Everything you need for conversion or replacement.

Fits 87-06 5-speed Big Twin models, or for upgrading earlier models. The kit comes with a coupler with clip and the three balls.

Includes: inner and outer ramps

411046

STARTER BUSHINGS

High-quality replacement bushings from Twin Power.

Inner Primary

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Big Twin (exc. 06 Dyna)	94-06	33445-94A	489875
Big Twin	89-93	33445-89	489874

Outer Primary

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Big Twin (exc. 06 Dyna)	94-06	33446-94A	489877
Big Twin	89-93	33446-89	489876



489875



489874



489877



489876



488715



488716



Shown Assembled



603197



603265



492691

EASY PULL CLUTCH KIT

Reduce clutch lever effort with this easy to install kit.

HARLEY-DAVIDSON	Year	P/N
FXST, FLT, FLH, FXD	00-15	488716
FLT, FLHT, FLHS, FLHR	87-99	488715
FXST, FLST	87-99	488715
FXD	91-99	488715
FXRP	87-94	488715
Sportster	86-90	488715

THROW OUT BEARINGS

High-quality replacement throwout bearings for all Big Twin models.

Note: Made in USA

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Big Twin Needle Bearing	70-15	37312-75	603197
Big Twin Race Bearing	70-15	37313-80	603265
FL, FX	37-E75	37310-39	492691



LATE STYLE CLUTCH RELEASE KIT

This is a complete throw out bearing and pushrod repair kit.

Includes: oversize throw out bearing, oil slinger, clutch pushrod, release finger and all necessary bushings and clips

Clutch Release Repair Kit

HARLEY-DAVIDSON	Year	P/N
FL, FX	70-E84	492837

Oil Slinger Only

HARLEY-DAVIDSON	Year	P/N
Big Twin	75-85	603165



Bearing Kit Only

A heavy-duty clutch release bearing kit for 4-speed Big Twins.

This kit may be used as an O.E.M. replacement or as a replacement bearing for our clutch release repair kit.

Includes: oversize throw out bearing, oil slinger, adaptor bushing and clip.

HARLEY-DAVIDSON	Year	P/N
FL, FX	L75-E84	492838

TRANSMISSION





490567



489759



482912

TRANSMISSION CLUTCH RELEASE SIDE COVER

Available for many Big Twin models with cable-style clutch release in black or chrome finish.

HARLEY-DAVIDSON	Year	Finish	O.E.M.	P/N
FLT	99-06	Chrome	37105-99	490567
Softail, Touring	07-15	Chrome	37116-06	489759¹
Softail, Touring	07-15	Gloss Black	37116-06	482912¹
Softail	00-06	Chrome	37105-99	490567
Dyna	06-15	Chrome	37116-06	489759
Dyna	06-15	Gloss Black	37116-06	482912
FXR	87-94	Chrome	37109-87	489726

¹Will not fit 14-15 FLHTCU, FLHX, FLHTK, FLHXS, FXSB



HYDRAULIC CLUTCH COVER

Allows easy conversion from cable to hydraulic clutch.

Made from 6061-T6 billet aluminum and CNC-machined, this cover features an 11/16 in. bore master cylinder. This cover fits your 87-06 Big Twin models 5- and 6-Speed models (exc. 2006 Dyna).

482496



499699



489762

O.E.M. STYLE TRANSMISSION TOP COVER

This die-cast chrome plated top cover is an exact duplicate of the original.

This cover is the exact duplicate of your bike's original equipment, it's chrome-plated and die-cast for that authentic feel.

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Softail, Touring	00-06	34541-00	489819
Touring	87-98	34468-86A	499699¹
Softail	07-15	34469-06	489762
Softail	87-97	34468-86A	499699
Dyna	06-15	34469-06	489762
FXR	87-94	34468-86A	499699

¹Excluding Dyna



RATCHET TOP LID

Replacement ratchet lid for 52-79 4-speed foot shift for Big Twin models.

This O.E.M. reproduction is designed for foot shift models and fits 52-79 Four-Speed Big Twin transmissions, H-D® #34803-59. **482907**



HEAVY-DUTY TRANSMISSION ADJUSTER

This two-piece transmission adjuster is perfect for open belt drives or tin primary applications.

Chrome-plated, this heavy-duty transmission adjuster fits 37-86 Big Twin with open or tin primary, H-D® #34735-36. **492893**

STARTER RATCHET AND GEAR KIT

Restore like-new kicker performance on your 57-70 XL model.

The Twin Power Starter Ratchet and Gear Kit updates your early style clutch gear set-up to the late style designed to fit 57-70 XL, XLH, XLCH models, H-D® # 33400-74.

Includes: starter ratchet, starter gear, spacer bushing, rivets and spacer. **482927**



KICKSTART SHAFT AND WASHERS FOR SPORTSTER

Quality replacement kickstart parts for Ironhead Sportsters from Twin Power.

This is a replacement kickstart shaft and parts by Twin Power that fits your 57-76 Sportster models.

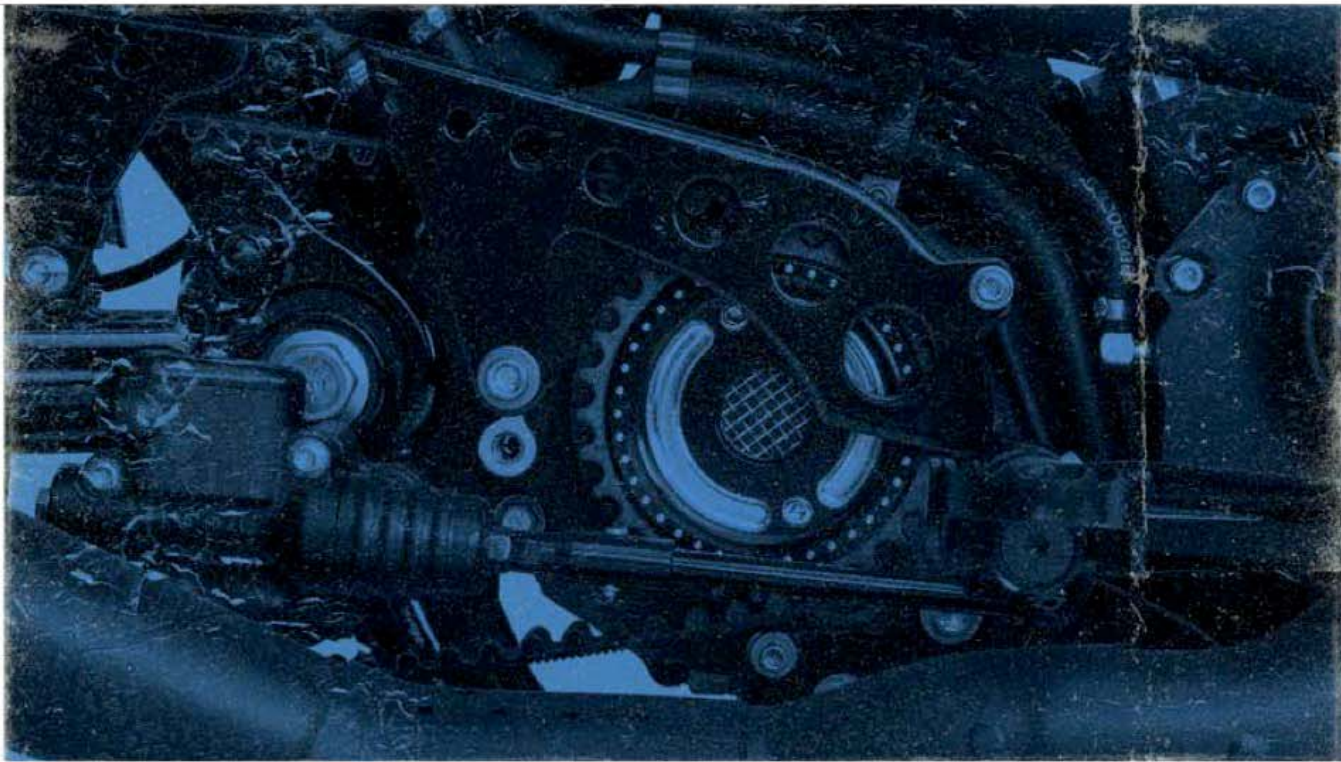
Description	P/N
Kickstart Shaft H-D®#33094-57A	482900
Lock Washer Starter Gear Nut (10pk) H-D®#3362-52	482897
Thrust Washer Starter Gear H-D®#3310-54	482898



KICKSTART GEARS

Quality stock-type, 4-speed replacement gears from Twin Power.

Description	P/N
Starter Gear Mainshaft 16T H-D®#33430-50	482981
Starter Gear Mainshaft 14TH-D®#33430-59	482982
Starter Clutch H-D®#33321-39	482983
Starter Shaft Gear H-D®#3350-36	482984



SHIFT LEVER SHAFTS FOR SPORTSTERS

A high-quality replacement for 77-85 XL models.

This shift lever fits your 77-85 Sportster, H-D® #34628-75.

492798



SHIFT CAM FOLLOWER

Heavy-duty steel follower for 84-90 XL models with alternator.

This heavy-duty steel follower from Twin Power fits L84-90 Four-Speed Sportster with alternator, H-D® #34063-84.

215537

DRIVE PULLEYS

Replacement transmission belt drive pulleys from Twin Power.

HARLEY-DAVIDSON	Year	Size	P/N
5-Speed Big Twin	L94-06	32 Tooth	489758 ²
5-Speed Big Twin	85-E94	30 Tooth	490595 ¹
5-Speed Big Twin	85-E94	32 Tooth	490596 ¹
5-Speed Big Twin	85-E94	34 Tooth	490597 ¹
Softail	07-15	32 Tooth	489764
FXD	06-15		489764

¹ Spacer not included

² Exc. 2006 Dyna





SHIFT LEVER ARM

Perfectly replaces the stock shift lever arm.

» H-D# 33190-79
488717



BELT PULLEY SPACER

Handy for correcting belt alignment.

This pulley spacer is .1922 in. thick and made from chrome-plated steel. It may be used to achieve the proper spacing of the rear wheel belt pulley or in many custom applications on Sportster and Big Twin models. It is designed to fit 80-85 Big Twin models, H-D# #40932-81.

490509



CONVERSION SPROCKET

Ready your bike for those fantastic wide tires.

The Conversion Sprocket from Twin Power converts the front pulley to an offset sprocket and chain drive for use with wide tires. Perfect for your 85-94 FXR; 86-E94 Softail.

» .282 offset, .197 thick, 24 tooth
490510



TRANSMISSION NUT LOCK PLATE KIT

Fits 92-06 XL and Big Twin models, except 2006 Dyna models.



This kit has the transmission pulley nut with lock plate and two screws. It is designed to fit your 92-06 Sportster, Big Twin and is made in the USA.

Note: Will not work on 2006 Dyna models.

410008

REAR SPROCKETS

This high-quality O.E.M. replacement is available in chrome or zinc-plated. They fit Sportster and Big Twin models.

HARLEY-DAVIDSON	Year	Teeth	Finish	P/N
Big Twin	73-85	48	Chrome-Plated	490960
Big Twin	73-85	48	Zinc	492462
Big Twin	73-85	49	Chrome-Plated	490961
Big Twin	73-85	51	Chrome-Plated	490962
Big Twin	73-85	51	Zinc	492439
FXR	82-85	48	Chrome-Plated	490964 ¹
FXR	82-85	51	Chrome-Plated	490965 ¹
Sportster	86-92	47	Chrome-Plated	490969
Sportster	86-92	48	Chrome-Plated	490970
Sportster	86-92	49	Chrome-Plated	490971
Sportster	79-81	48	Chrome-Plated	490960
Sportster	79-81	48	Zinc	492462
Sportster	79-81	49	Chrome-Plated	490961
Sportster	79-81	51	Chrome-Plated	490962
Sportster	79-81	51	Zinc	492439



REAR SPROCKETS FOR DRUM BRAKES

Quality replacement sprocket for early XL and Big Twin models.

The Twin Power Rear Sprockets for Drum Brakes are made from hardened steel and is a 51 tooth sprocket, H-D® #41470-30.

Includes: rivets

HARLEY-DAVIDSON	Year	P/N
Big Twin	67-72	488816
Big Twin	30-57	488815
XL	54-78	488815



488816



488815



CHASSIS





488812



488813



482934



482935

MOTOR MOUNTS FOR DYNA

High-quality replacement motor mounts for Dyna models from Twin Power.

HARLEY-DAVIDSON	Year	O.E.M.	P/N
Dyna	91-15	47583-90B	488813
Dyna	99-15	47564-99	488812

MOTOR MOUNT BUSHINGS

These heavy-duty motor mount bushings replace the stock isolators on all 04-16 Sportster models.

These bushings are the heavy-duty versions of the stock front and rear isolator mounts. They fit 04-15 Sportster (including XR1200).

Description	P/N
Rear	482934
Front	482935

TWIN CAM ENGINE ADAPTOR PLATE

» Twin Power now gives you the ability to perform Softail custom applications to your bike. P/N 217706 adapts 70-98 inner primary covers to 06-up Twin Cam 95A™ while P/N 217712 is for any 5- or 6-speed Softail transmission when using Twin Cam adaptor plate. Each plate has a plain finish.

Includes: all hardware

88A

Adapts Twin Cam 88A™ engine into Softail Evolution frames.

Description	P/N
Adaptor Plate	217714

96A

Adapts Twin Cam 96A™ engine to Softail and Rigid Evolution frames. P/N 217706 and 217712 are needed to fit 90-05 Primary.

Description	P/N
Adaptor Plate	217705
Inner Primary Adaptor Ring	217706
3/4" Trans Base Plate	217712



217714



217705



217706

SWINGARM ISOLATOR

Replaces 47564-86B on 86-94 FXR and 86-08 FLHT models.

These isolators fit between the swingarm pivot block and the swingarm transmission and two are needed per frame. Great for FLHT, FXR models and any rubber mount frame using a FXR, FLHT transmission and swingarm. They fit 86-94 FXR; 86-08 FLHT models, H-D*#47564-86B.

Note: Sold individually.

410211



RETAINING RING

Fits 87-94 FXR and 80-01 FLT models and replaces H-D* 47510-80.

Manufactured from plastic, these retaining rings fit your 87-94 FXR; 80-01 FLT, H-D*#47510-80.

488792

