

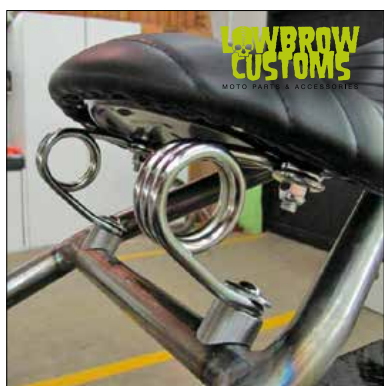


PERFORMANCE PRODUCTS
FOR HARLEY-DAVIDSON

www.zodiac.nl

PRODUCT NEWS

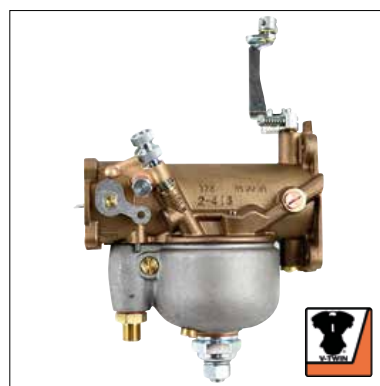
ISSUE 44 • 35 • MARCH 2024



LOWBROW CUSTOMS COPED SEAT MOUNTS FOR HAIRPIN SPRINGS Bare steel weld-on perches for 1" tubing come with leather washers and stainless steel washers [Read more inside 35-003](#)



LYNDALL FLOATING DISC BRAKE ROTORS Lyndall full-floating rotors are CNC machined to exact tolerances in the USA [Read more inside 35-018](#)



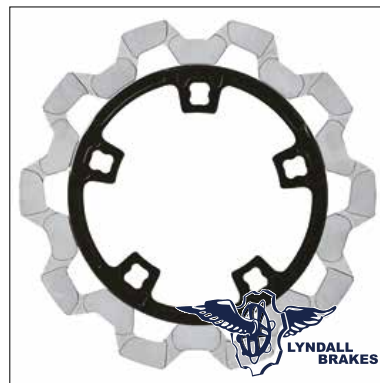
REPLICA LINKERT M74B CARBURETOR Replica M74B Linkert carburetor is assembled and includes a complete replica full brass [Read more inside 35-008](#)



S&S CRANKCASE FOR MILWAUKEE EIGHT TOURING & TRIKE Milwaukee Eight engines are creating more power daily [Read more inside 35-009](#)



LOWBROW CUSTOMS FRONT FORK SHROUDS FOR 39MM FORKS These fork shrouds clean up the look of your front end with real iconic style. [Read more inside 35-023](#)



LYNDALL FULL FLOATING ENFORCER BRAKE DISCS Lyndall full-floating rotors are CNC machined to exact tolerances in the USA. [Read more inside 35-018](#)



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www.zodiac.nl/youtube

LOWBROW CUSTOMS FUEL RESERVE BOTTLES AND CARRIERS



Bottles hold 30 fl. oz. (887ml) of fuel, NOT water and are ultra light, seamless extruded aluminum with a lacquered interior for superior durability and protection. Feature O-ring sealed cap. Height 10 5/8" (27cm) and diameter 3 1/8" (7.9cm). The Lowbrow Customs Fuel Reserve Bottle Carrier, sold separately, is a convenient and low-cost way to secure your fuel bottle during your travels.

- 790100** Lowbrow Customs standard fuel reserve bottle
- 790102** Lowbrow Customs Good Luck fuel reserve bottle
- 790101** Lowbrow Customs fuel reserve bottle carrier, ballistic nylon
- 790103** Lowbrow Customs fuel reserve bottle carrier with stash pocket, ballistic nylon



790100



790102



790101



790103

LOWBROW CUSTOMS FRONT HINGED UNIVERSAL SOLO SEAT MOUNTS



790104



790105



Allows custom installation of an universal spring mounted solo seat.

- 790104** Weld-on style solo seat hinge
- 790105** Bolt-on style solo seat hinge

LOWBROW CUSTOMS BARREL STYLE SEAT SPRINGS



These springs allow custom installation of an universal spring mounted solo seat.



790108



790111



790109



790110



790112



790113

- 790108** Chrome 2" (51mm) barrel style seat springs, set of two
- 790109** Black 2" (51mm) barrel style seat springs, set of two
- 790110** Chrome 3" (76mm) barrel style seat springs, set of two
- 790111** Black 3" (76mm) barrel style seat springs, set of two
- 790112** Chrome 4" (102mm) barrel style seat springs, set of two
- 790113** Black 4" (102mm) barrel style seat springs, set of two

LOWBROW CUSTOMS HAIRPIN STYLE SEAT SPRINGS



These springs allow custom installation of an universal spring mounted solo seat.

- 790106** Chrome hairpin style seat springs, set of two
- 790107** Black hairpin style seat springs, set of two

LOWBROW CUSTOMS COPED SPRING SEAT MOUNTS



Bare steel weld-on perches for 1" tubing come with chrome 5/16"-18 UNC hardware and stainless steel washers to attach torsion or hairpin style springs and a spring mounted solo seat.



790114 Solo seat hairpin spring mount kit

LOWBROW CUSTOMS COPED SEAT MOUNTS FOR HAIRPIN SPRINGS



Bare steel weld-on perches for 1" tubing come with leather washers and stainless steel washers to attach hairpin style springs and a spring mounted solo seat.



790115 Solo seat hairpin spring mount kit

V-PERFORMANCE SLIP-ON MUFFLER FOR PAN AMERICA



Matte black ceramic coated stainless steel "Tourance" muffler with carbon fiber end cap and heat shield. Easy to install on the stock headers and using the included brackets. Muffler has two step removable dB-Killers to

tune the exhaust to your personal sound level. Note that the E-approval is not valid when the dB killers are not installed.

754881 Fits 2021 to present Pan America RA1250 & RA1250S

HEADERS FOR PANHEAD



These are faithful reproductions from the OEM 4-piece 2-into-1 headers as found on 1948-1957 and 1958-1964 Panhead Big Twin.



Fits 1948-1957 FL Big Twin

734943 Black 4-piece header kit (OEM 65440-48, 65465-36, 65493-48 & 65505-41)

734945 Chrome 4-piece header kit (OEM 65440-48, 65465-36, 65493-48 & 65505-41)



Fits 1958-1964 FL Big Twin

734944 Chrome 4-piece header kit (OEM 65440-48, 65465-36, 65493-48 & 65505-58)

WRTT STYLE MUFFLER PIPE FOR 45CI SOLO MODELS



Replica of the open muffler pipe on 1946-1951 WRTT racing models. Can be used on all WL 45CI Solo models.

780111 WRTT muffler pipe, black (OEM 1003-46R)

EXHAUST PORT CLAMPS FOR PANHEAD



Fits 1948-1965 FL Big Twin

734948 Stainless steel exhaust port clamps, set of two (OEM 65519-48 with 3791 bolts and 7676 nuts)

EXHAUST T-BOLTS



T-bolts for channel mounts on mufflers or headers.

231969 Cycle Shack style T-bolts with nuts, set of two

MUFFLER AND CROSSOVER PIPE GASKETS



COMETIC
GASKET


Seals the connection of muffler, header or cross over tube. Application is not only model-specific but also country-specific. When the VIN (Vehicle Identification Number as stamped in your frame) starts with 1HD you have a US Domestic model, when the VIN starts with 5HD you have a HDI International Export model for the European market.

Fits all 2018 to present Softail with 2-into-2 exhausts, all 2017-2022 European Sportster, 2017 European Softail FLS Slim, FLSTC Heritage, FLSTF & FLSTFB Fatboy, FLSTN Deluxe and FXSB Breakout, and 2017 European Dyna FXDB Street Bob & FXDL Low Rider. Also fits between the header set and crossover tube as well between the crossover tube and the left side muffler on all 2021 to present European Touring

740779 Muffler gasket, sold each (OEM 65900017)

790043 Muffler gasket, Cometic, pair (OEM 65900017)

Fits the right side muffler on 2021 to present European Touring and between the headers and pre-muffler cannister on 2021 to present European RA1250 & RA1250S Pan America

740842  Muffler gasket, sold each (OEM 65900056)

Fits 2018 to present FLSB Sport Glide, 2021 to present European Trike and Screamin' Eagle 2-into-1 exhausts for 2017 to present Touring

740841 Muffler gasket, sold each (OEM 65900040)

KELLERMANN DAYRON DAYLIGHT DRIVE LIGHTS FOR PAN AMERICA



NEW

Kellermann



Kellermann Dayron is the intelligent daytime running light (DRL) system with smart control and ECE approval. Dayron lights are unmatched as they are the brightest lights in the market, ensuring maximum visibility. The use of Daytime Running Lights for motorcycles is mandatory in a growing number of countries to increase road safety through better visibility. Drive lights, spotlights and fog lights, often referred to as "auxiliary lights", are no Daytime Running Lights and may only be used when visibility is less than 50 meters. One Dayron daytime running light delivers the maximum light output of 1,200 candela, providing the 2,400 candela legal maximum light output for two lights. This is way more than the stock DRL's on these models. The Kellermann Dayron is the world's first high-performance Daytime Running Light for motorcycles with intelligent light control. Two Dayron lights with the TechnikSet form a system that can be fully integrated into the onboard electronics. This complete system can be installed by plug & play, so no manual switching is necessary. A light sensor automatically switches to the low beam in darker light conditions. At the same time, the daytime running light is dimmed to position light. Dayron Innovation lights and all parts are sold individually. Please order two Dayron lights and the matching TechnikSet for your model for easy installation.

Dayron Innovation lights

745423 Dayron Innovation cold white DRL light, each

745425 Dayron I-Innovation cold white DRL light with integrated amber turn signal, each

Dayron Classic lights

745424 Dayron Classic warm white DRL light, each

745426 Dayron Classic warm white DRL light with integrated amber turn signal, each



Dayron TechnikSets

743899 For use with Innovation or Classic DRL lights with integrated turn signals on 2021 to present RA1250 Pan America

743940 For use with Innovation or Classic DRL lights on 2021 to present RA1250 Pan America

743941 For use with Innovation or Classic DRL lights with integrated turn signals on 2021 to present RA1250S Pan America Special

743942 For use with Innovation or Classic DRL lights on 2021 to present RA1250S Pan America Special



LOWBROW CUSTOMS BOTTOM MOUNT SPRINGER HEADLIGHT BRACKET



Black powder coated steel bracket fits many aftermarket and 1936-1949 Harley Springer front forks. The included steel spacers allow this tidy bracket to clear the front springer leg properly and mounts in the lower shock holes. Allows mounting of the bottom-mount motorcycle headlight of your choice.



790118 Springer bottom mount headlight bracket

LOWBROW CUSTOMS BRACKETS FOR BOTTOM MOUNT HEADLIGHTS



Stainless steel bracket with a tumbled finish fits most Harley Narrow Glide front forks, as well as older Triumph and BSA motorcycles. It has the proper 119-127 mm on-center spacing to fit a variety of motorcycles that have pinch bolts on the lower triple tree.



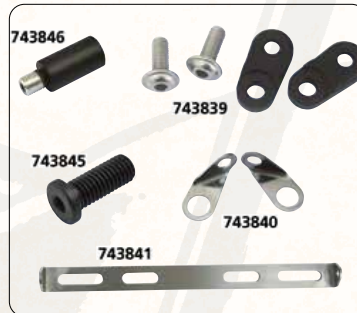
790117 Stainless steel bottom mount headlight bracket

KELLERMANN "SPOT" MINI LIGHTS



The Spot is a design version of the famous Kellermann Atto and has the same technical and design features. The Spot is also just under 10mm in diameter and 14mm wide. The only difference is that the housing is just a little longer. The Spot uses Extreme Optical Transparency technology, providing spectacularly bright lighting. All Kellermann "Spot" lights are EU approved, feature a minimalistic M5x6.5 mounting stud and are sold each.

- 743943** Spot front or rear turn signal, black housing, clear lens, amber leds, each
- 743945** Spot front position light, clear lens, white leds, each
- 743946** Spot front position light, smoke lens, white leds, each
- 743944** Spot Turn/Tail/Brake light, clear lens, red and amber leds, each
- 743947** Spot Tail/Brake light, clear lens, red leds, each
- 743948** Spot Tail/Brake light, smoke lens, red leds, each



Spot accessories

- 743849** Black mounting plates to fit Atto's or Spots to Harley handbar controls, set of 2
- 743840** Chrome mounting plates to fit Atto's or Spots to Harley handbar controls, set of 2
- 743846** Mounting extension, 15mm long, each
- 743839** Offset mounting plates, black, pair
- 743845** Black adapter nut, 20mm long, M8 external to M5 internal, each
- 743844** Black adapter nut, 40mm long, M8 external to M5 internal, each
- 743843** Black adapter nut, 20mm long, M10x1.25 external to M5 internal, each
- 743841** Strip to fit Atto's or Spots on license plate mounts, 174mm wide, each
- 743842** Strip to fit Atto's or Spots on license plate mounts, 204mm wide, each

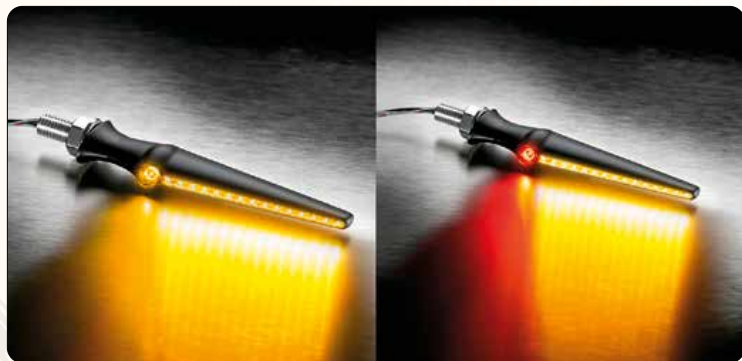
LOWBROW CUSTOMS BOTTOM MOUNT CUSTOM SPRINGER HEADLIGHT BRACKET



This sturdy bracket makes mounting your motorcycle headlight on many aftermarket Springer forks an easy task. Made out of quarter inch thick steel it will provide a clean and stable solution for any bottom mount motorcycle headlight. Satin black powder-coated for a tough, durable finish. Mounting holes are 3/8 inch diameter and can be drilled out up to 1/2 inch diameter if necessary. One hole is used to mount the bracket to the threaded hole on the lower tree of the springer, and the second hole is for the mounting post or bolt of the headlight. Made in the USA.

790119 Bottom mount headlight bracket for aftermarket Springer forks

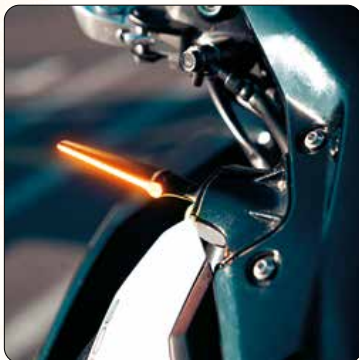
KELLERMANN EU APPROVED JETSTREAM SEQUENTIAL TURN SIGNALS



The Kellermann Jetstream is probably the most spectacular motorcycle indicator build to date. The shape is extremely aerodynamic. No other motorcycle indicator with sequential lighting and E-approval gets even close, the brightness of the Kellermann Jetstream is unmatched. The Jetstream measures 14mm high, 26mm deep, 98mm long and has M8x20 mounting stud. Turn signal is EU-approved for use on the front and rear, the combined tail/turn/brake light is EU-approved for rear use. Lights are sold each.

743897 Jetstream sequential turn signal, black with white lens and amber Leds, each

743898 Jetstream sequential turn signal with built-in brake light and taillight, black with white lens and red and amber Leds, each



LICENSE PLATE FRAME WITH LICENSE PLATE ILLUMINATION



Frenched style one-piece machined Aluminum license plate frame with built-in and pre-wired LED license plate illumination with E-approval. These license plate frames clean up the tail of your bike, to give that smooth look. Available in true Gloss Black with extra clearcoat or in matt black.

Danish license plate
24cm wide and 16.5cm high

739503 Gloss black

739504 Matt black

739505 Polished

Dutch license plate
21cm wide and 14.3cm high

739529 Gloss black

739530 Matt black

German license plate
18cm wide and 20cm high

739525 Gloss black

739526 Matt black

Italian license plate
17cm wide and 17cm high

739533 Gloss black

739534 Matt black



739525



739534

LICENSE PLATE FRAME WITH LIGHTS



Frenched style one-piece machined Aluminum license plate frame with built-in and pre-wired LED tail, brake, turn and license plate illumination. All lights are with E-approval. These license plate frames clean up the tail of your bike, to give that smooth look. Available in true Gloss Black with extra clearcoat or in matt black.

Danish license plate
24cm wide and 16.5cm high

739500 Gloss black

739501 Matt black

739502 Polished

Dutch license plate
21cm wide and 14.3cm high

739527 Gloss black

739528 Matt black

German license plate
18cm wide and 20cm high

739523 Gloss black

739524 Matt black

Italian license plate
17cm wide and 17cm high

739531 Gloss black

739532 Matt black



739527



739524



739502



KELLERMANN i.LASH LOAD EQUALIZER FOR INDIAN SCOUT



The one-stop solution for the installation of LED front turn signals or triple function rear turn signals on models with a CAN-Bus system. Corrects the blinking frequency of the turn signals and dash control light and prevents for DTC (Diagnostic Trouble Code) coming on. All i.LASH modules come with the connectors installed for ease of installation.

743894 Kellermann i.LASH-I3 load equalizer for triple function rear turn signals on 2015 Indian Scout

745437 Kellermann i.LASH-I1 load equalizer set for front turn signals on 2018 Indian Scout

745438 Kellermann i.LASH-I2 load equalizer for triple function rear turn signals on 2018 Indian Scout



LOWBROW CUSTOMS IGNITION SWITCH BRACKETS



Most ignition key switches have a 'D' shaped neck so they don't rotate when you turn the key. However, most people don't have the necessary D-shaped drill bit :-), so Lowbrow made these convenient tabs. Made in Ohio, USA.



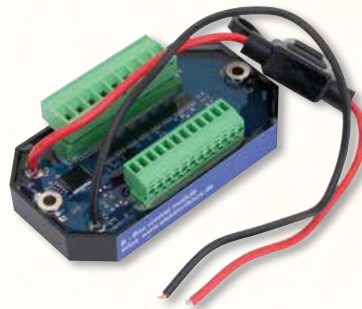
790120 Mild steel weld on style for ignition switch with a 13/16" (20.6mm) neck

790121 Mild steel weld on style for ignition switch with a 3/4" (19mm) neck like ZPN 370090

790122 Stainless steel bolt-on style for the primary cover of 1991-2003 Sportster and ignition switch with a 13/16" (20.6mm) neck

790123 Stainless steel bolt-on style for the kick starter side of 1936-1985 4-speed Big Twin transmission and ignition switch with a 3/4" (19mm) neck like ZPN 370090

ELEKTRONIKBOX VERSION B



The ElektronikBox Version B or B-Box is a trick little box that takes away all the headaches when wiring a custom motorcycle. The B-Box can be controlled with the standard ignition switch. Eight implemented status leds allow a fast check while installing the B-Box or when adjusting the different functions. Comes with a 20 Amp inline fuse integrated in the main line. The outputs are also short circuit protected and self-resetting.

The B-Box allows you to control the following functions:

- Switch: output for parking light, license plate light, speedo light and so on
- Ignition with or without side stand switch control
- Starter with or without neutral switch control
- Headlight with button or switch control
- Integrated, load independent turn signal relay for use with push button or latch type switches
- Brake light with flasher option
- Horn

Specifications:

- Dimensions: 92mm x 50mm x 36mm (3 5/8"x2"x1 1/4") including connector terminals
- Body material: Black shock resistant ABS plastic, waterproof cast
- Main connections: 2.5mm² (14AWG)
- Power consumption in standby: as less as 0.2 milli Amp.
- Maximum temperature: 80 degrees Celsius
- Maximum output current: 5 Amp.
- Input voltage range: 7-18 Volt
- Maximum current: 20 Amp.

The B-Box comes with easy to follow installation instructions. Please note that the current available B-Boxes do not have the RFID (Radio Frequency IDentification) switch option.

749495 Elektronikbox B-Box

STARTER SOLENOIDS



Single bracket, fits 4-speed Big Twin 1965-1988, Softail 1984-199 & Sportster 1967-1980 (OEM 71469-65B)

231915 Accel, chrome

747060 Accel, zinc plated

747061 Accel, black

701387 Standard Motor Products, chrome

700555 Standard Motor Products, zinc plated

743744 All Balls, zinc plated

Dual bracket, fits 1980-1988 Touring & 1982-1988 FXR (OEM 31489-79B)

231916 Accel, chrome

747062 Accel, zinc plated

747063 Accel, black

701389 Standard Motor Products, chrome

701388 Standard Motor Products, zinc plated

INDIVIDUAL BATTERY CABLES



Stock replacement black PVC covered battery cables with tinned eyelets for most Harley models.

Fits as ground cable on 1984-1988 Softail

761648 7 3/4" (19.7cm) cable with straight terminals (OEM 70011-84B)

Fits as a solenoid to starter cable on 1982-1984 Touring and 1985-1988 FXR

761650 8 1/2" (21.6cm) cable with straight terminals (OEM 70100-79A)

Fits as ground cable on 1965-1984 4-speed FL Big Twin, 1980-1996 Touring, 1973-1984 FXE and 1981-2022 Sportster

238676 8 1/2" (21.6cm) cable with straight terminals (OEM 70209-65A, 70461-67 & 70011-81)

Fits as positive cable on 1989-1990 Softail

761652 9" (22.9cm) cable with straight terminals (OEM 70064-89)

Fits as ground cable on 1989-2007 Softail and positive cable on 1993-2000 FXR

761656 9 1/2" (24.1cm) cable with straight terminals (OEM 70060-92)

Fits as ground cable on 1991-1995 Dyna

761655 9 3/4" (24.8cm) cable with side terminals (OEM 70103-90)

Fits as ground cable on 1975-1979 Sportster and 1982-1984 FXR, as well as positive battery cable on 1986-1996 Sportster

238677 10 3/4" (27.3cm) cable (OEM 70097-75A)

Fits as ground cable on 1985-1986 Softail and 1985-1986 FXR

761649 11 1/2" (29.2cm) cable with straight terminals (OEM 70186-82)

Fits as positive cable on 1991-1995 Softail

238678 Fits as positive cable on 1991-1995 Softail

Fits as positive cable on 1993-1996 Touring

761657 Fits as positive cable on 1993-1996 Touring

Fits as positive cable on 1991-1995 Dyna

761654 14 1/2" (36.8cm) cable with one straight end and one side terminal (OEM 70102-90A)

Fits as positive cable on 1967-early 1975 and 1982-1988 Sportster, 1982-1990 FXR and as battery to solenoid as well as solenoid to starter cable on 1965-1984 FL 4-speed

238679 15 1/2" (39.4cm) cable with straight terminals (OEM 70069-65B & 70083-82)

Fits solenoid to starter on 1983-1984

FXE, 1983-1984 Touring and 1984 Softail

761658 15 3/4" (40cm) cable with straight terminals (OEM 70069-83)

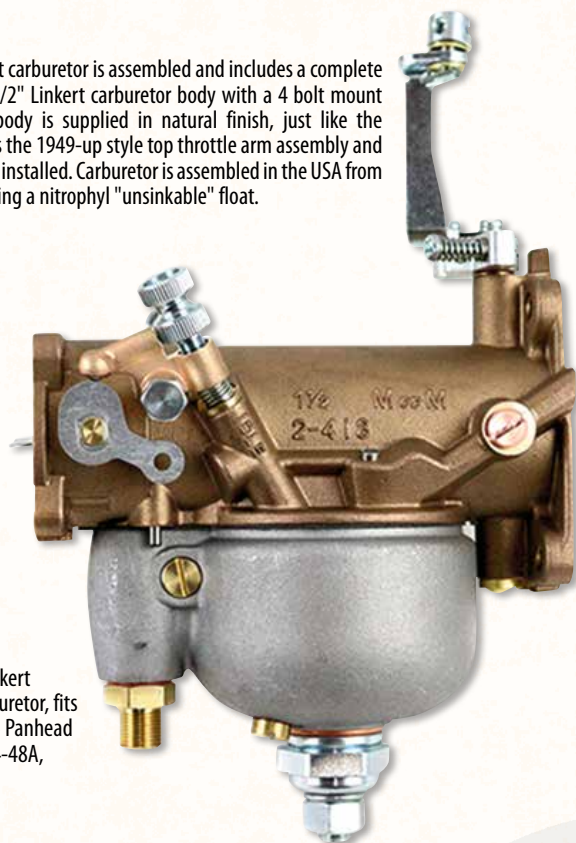
Fits as positive cable on 1984-1990 FXR and 1989-1992 Touring

761653 31 3/4" (80.6cm) cable with one straight and one side terminal (OEM 70033-89A)

REPLICA LINKERT M74B CARBURETOR



Replica M74B Linkert carburetor is assembled and includes a complete replica full brass 1 1/2" Linkert carburetor body with a 4 bolt mount flange. Carburetor body is supplied in natural finish, just like the original and includes the 1949-up style top throttle arm assembly and has a 1 5/16" venturi installed. Carburetor is assembled in the USA from all new parts, including a nitrophyl "unsinkable" float.



734946 Replica Linkert M74B carburetor, fits 1948-1965 Panhead (OEM 1134-48A, 27130-48)

DYNOJET POWER COMMANDER 6 FUEL INJECTION TUNERS



The Power Commander 6 fuel injection tuning device allows you to optimize your fuel and ignition timing curve (where applicable) giving you the confidence to roam freely. With fine tune adjustability and multiple inputs, the Power Commander 6 will keep your vehicle running at its full potential letting you concentrate on the journey ahead. Featuring a plug-and-play setup, Power Commander 6 can be installed discreetly underneath your seat, cowl, dash or other location ensuring your ride looks as good as it runs. Removing the device reverts your vehicle completely back to stock. With the ability to store and switch between two maps on-the-fly (via the map switch accessory) and connect to various Power Commander accessories such as the Autotune, Quickshifter or POD-300, the Power Commander 6 gives you features and functions that provide you with the ultimate ride.

- Compact design for discrete placement & easy uninstallation to revert to stock settings
- Easily change & upgrade tunes as you upgrade parts
- Comes with Power Core software that connects dyno runs with our EFI Tuning Devices to unlock your ride's potential
- Easily connects to your computer via USB
- Each cylinder can be mapped individually and for each gear, giving riders more granular control

The PTI version (Pressure-Temperature Input) comes with a Bosch 3bar MAP sensor wired directly into the PC6 for Turbo and Supercharger equipped bikes. The PC6 data file comes preprogrammed and setup with an additional fuel table that is based on pressure versus RPM for ease of tuning. You can also offset the fuel/timing tables based on temperature read from this sensor.

Street

785039 Fits XG500 Street 2015-2020

785040 Fits XG750 Street 2015-2020 & XG750A Street Rod 2018-2020

Sportster

785032 Fits XL883 Sportster 2007-2009

785035 Fits XL1200 Sportster 2007-2009

785033 Fits XL883 Sportster 2010-2013

785036 Fits XL1200 Sportster 2010-2013

785034 Fits XL883 Sportster 2014-2022

785037 Fits XL1200 Sportster 2014-2022

785038 Fits XR1200 & XR1200X Sportster 2009-2013

V-Rod

785029 Fits V-Rod 2002-2007

785030 Fits V-Rod 2008-2011

785031 Fits V-Rod 2012-2017

Softail

705023 Fits Twin Cam Softail 2001-2006

785048 Fits FLSTC Heritage Softail Classic 2007-2011 & FLSTN Softail deluxe 2007-2011

785047 Fits Twin Cam Softail 2007-2011 except FLSTC & FLSTN

785049 Fits Twin Cam Softail 2012-2015

785050 Fits Twin Cam Softail 2016-2017

785026 Fits Milwaukee Eight Softail 2018-2020

785025 Fits Milwaukee Eight Softail 2021 to present, 107CI, 114CI & 117CI Milwaukee Eight Touring 2021 to present & Milwaukee Eight Trike 2021 to present

>>>

Dyna

- 785041** Fits Twin Cam Dyna 2004-2006 (2006 models without O2 sensors)
760301 Fits Twin Cam Dyna 2006-2011 (2006 models with O2 sensors)
785042 Fits 96CI & 103CI Twin Cam Dyna 2012-2017
785043 Fits 110CI Twin Cam Dyna FXDLS Low Rider S 2016-2017

Touring & Trike

- 785028** Fits 80CI Evolution Touring 1997-1998 & 88CI Twin Cam Touring 1999-2001
760300 Fits Twin Cam Touring 2002-2006
785044 Fits 96CI Twin Cam Touring 2007
785014 Fits Twin Cam Touring 2008-2013 & Twin Cam Trike 2009-2013
785045 Fits Twin Cam Touring 2014-2016 & Twin Cam Trike 2014-2016
785046 Fits Twin Cam Touring 2014-2016 & Twin Cam Trike 2014-2016, features PTI Pressure & Temperature Input for use on Turbo and Supercharged engines
785024 Fits 107CI, 114CI and 117CI Milwaukee Eight Touring 2017-2020 & Milwaukee Eight Trike 2014-2016
785025 Fits Milwaukee Eight Softail 2021 to present, 107CI, 114CI & 117CI Milwaukee Eight Touring 2021 to present & Milwaukee Eight Trike 2021 to present

Indian

- 785051** Fits 69CI Indian Scout 2015 to present
785052 Fits 60CI Indian Scout 2017-2022
785053 Fits Indian Chief 2014-2021, Indian Chieftain, Indian Roadmaster, Indian Springfield & Indian Vintage 2014-2021 and 2022 to present
785055 Fits Indian Chief 2022 & Indian Super Chief 2022
785054 Fits Indian Challenger 2020 to present

Optional

- 711994** Auto-Tune kit for 2007-2013 XL & XR Sportster, 2008-2011 V-Rod, 2007-2010 Softail & 2006-2011 Dyna
712011 Auto-Tune kit for 2002-2007 & 2012-2017 V-Rod, 2002-2013 Touring, 2001-2006 Softail & 2004-2005 Dyna
712029 Auto-Tune kit for 2011 to present Softail, 2012 to present Dyna, 2014 to present 883 & 1200 Sportster & 2014 to present Touring

LOWBROW CUSTOMS RADIUS BREATHING BREATHER BOLTS



Radius breather bolts from Lowbrow Customs feature an innovative design with 5-ply sintered stainless steel mesh, providing the proper breathability for your motor while keeping a slim profile and a completely custom look. An internally broached Allen allows for a quick and hidden installation method, with the stainless breather element and circlip finishing the job. A perfect match with your choice of air cleaner and carburetor support bracket. Made in Ohio, USA.

Fits 1991-2022 Evolution Sportster and 1992-2000 Evolution Big Twin

- 790126** Chrome UNC 1/2"-13 x 11/16", set of two
790124 Black UNC 1/2"-13 x 11/16", set of two
790128 Brass UNC 1/2"-13 x 11/16", set of two

Fits 1999-2017 Twin Cam and 2017 to present Milwaukee Eight

- 790127** Chrome UNC 3/8-16 x 11/16", pair
790125 Black UNC 3/8-16 x 11/16", pair
790129 Brass UNC 3/8-16 x 11/16", pair

BATTERY GROUND STRAP



Braided steel ground strap with one 17/64" and one 11/32" hole in the terminal ends.

Fits 1967-1972 XLH Sportster, 1982-2000 FXR, 1982-1992 Touring and 2009 to present Trike

- 761651** 8 1/2" (21.6cm) Battery ground strap (OEM 70186-82, 70235-67A)

S&S CRANKCASE FOR MILWAUKEE EIGHT TOURING & TRIKE



Milwaukee Eight engines are creating more power daily. All that power requires a quality base that the stock cases can not provide. These S&S crankcases are designed to allow larger bore sizes, scrape more oil, and offer more reliability and still fit into the stock chassis. Cases come with installed cylinder

studs and crankshaft bearings and come with crankcase bolts and S&S High Performance piston cooling jets.

- 795100** S&S MK-Series crankcase for 2017 to present Milwaukee Eight Touring & Trike, black (OEM 24400120, 24400187)

FLYWHEEL WASHER SETS



Stock replacement for the washers that sit between the flywheel and the connecting rod.

Fits 1931-1973 45CI Sidevalve and many 1921-1936 models

- 238215** Set of two, Eastern USA (OEM 23972-21)

Fits 1957-1971 Sportster

- 794788** Set of two, Eastern USA (OEM 23972-57A)

Fits 1936-1952 61CI Knucklehead and Panhead Big Twin and 1937-1948 Flathead Big Twin

- 238857** Set of two, Eastern USA (OEM 23972-36)

Fits 1941-early 1970 74CI Knucklehead, Panhead and Shovelhead Big Twin

- 233822** Set of two, Eastern USA (OEM 23973-41)

Fits late 1970-1984 Shovelhead and 1984-2000 Evolution Big Twin and 1972-late 1987 Sportster

- 038000** Set of two, Genuine Zodiac (OEM 6506)
231992 Set of two, Bender Cycle, USA (OEM 6506)

Fits 1987-1999 Sportster, 1989-1999 Buell

- 233494** Set of two, Bender Cycle, USA (OEM 6508)

MCJ ADJUSTABLE 2-INTO-1 FOR TWIN CAM SOFTAIL



E-approved 2-into-1 systems with an adjustable exhaust valve that allows you to tune the sound of your bike the way you like it, but still get back to what is legal. These exhausts come complete with a manual operated adjusting lever that can be placed on either the handlebar or below the tank. Electric operated adjusting motors are available as an option.

Fits 2007-2015 96CI Softail FLS Slim, FLST, FLSTC & FLSTSC Heritage, FLSTSB Cross Bones, FLSTF, & FLSTFB Fat Boy, FLSTN Deluxe, FXS Blackline, FXST Standard, FXSTB Night Train, FXSTC Custom and FXSTD Deuce (Euro-3)
710735 Shorty system, stainless steel
710736 Shorty system, chrome
710737 Shorty system, black



Accessories

- 749947** Optional adjusting motor with key fob style remote control for open/close
- 710745** Optional adjusting motor with handlebar switch for open/close/automatic

STAR RACING MILWAUKEE EIGHT BILLET LIFTER GUIDES

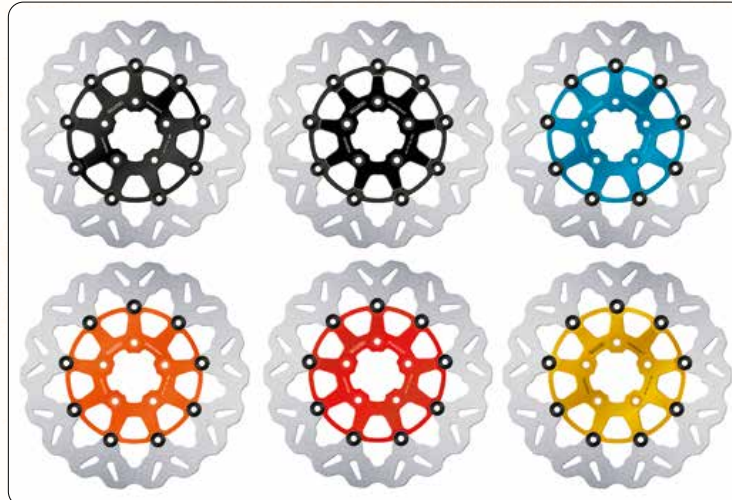


These billet lifter guides are a must for .500" or higher lift cams. They are a direct replacement for the stock plastic guides. CNC machined

deeper than stock for the highest lift cams. Set includes two guides, gaskets and bolts.

Fits 2017 to present Milwaukee Eight
777109 Star Racing Gold billet lifter guide set

GALFER "WAVE" FLOATING DISC BRAKE ROTORS



Galfer Wave floating discs offer precise and efficient braking and a significant weight saving. Discs are for use with stock and stock-replacement calipers. Discs are sold each, order two for dual disc applications. As with every brake disc it is strongly recommended to install new brake pads with a new brake disc.

Fits front on all single and dual disc 2000-2013 Sportster, 2000-2007 Touring, 2000-2005 Dyna and 2000-2014 Softail
Hub mounted disc has 11 1/2" (292mm) outer diameter, 2 7/32" inner diameter and five 5/16" counter bore mounting holes on a 3 1/4" circle
758126 Wave full floating disc, black carrier
758127 Wave full floating disc, black bright accented carrier
758125 Wave full floating disc, blue carrier
758128 Wave full floating disc, orange carrier
758129 Wave full floating disc, red carrier
758130 Wave full floating disc, gold carrier

Fits rear on 2000-2010 Sportster, 2000-2017 Dyna, 2000 to present Softail and 2000-2007 Touring
Hub mounted disc has 11.5" outer diameter, 2 7/32" inner diameter, and five 3/8" counter bore mounting holes on a 3 1/4" circle
758132 Wave full floating disc, black carrier
758133 Wave full floating disc, black bright accented carrier
758131 Wave full floating disc, blue carrier
758134 Wave full floating disc, orange carrier
758135 Wave full floating disc, red carrier
758136 Wave full floating disc, gold carrier

Fits front on 2007-2010 V-Rod with wire wheels, 2006-2007 Dyna with hub mounted disc, 2014-2022 Sportster, 2008 to present FLHR & FLHRC Road King, 2008-2013 Touring and 2015 to present Softail
Hub mounted disc has 11.8" (300mm) outer diameter, 2 7/32" (56.4mm) inner diameter and five 5/16" counter bore mounting holes on a 3 1/4" circle
758138 Wave full floating disc, black carrier
758139 Wave full floating disc, black bright accented carrier
758137 Wave full floating disc, blue carrier
758140 Wave full floating disc, orange carrier

758141 Wave full floating disc, red carrier
758142 Wave full floating disc, gold carrier

Fits rear on all 2008 to present Touring and 2006-2017 V-Rod with stock wire wheels
Disc has 11.8" (300mm) outer diameter, 2 7/32" (56.4mm) inner diameter and five 3/8" counter bore mounting holes on a 3 1/4" bolt circle
758144 Wave full floating disc, black carrier
758145 Wave full floating disc, black bright accented carrier
758143 Wave full floating disc, blue carrier
758146 Wave full floating disc, orange carrier
758147 Wave full floating disc, red carrier
758148 Wave full floating disc, gold carrier

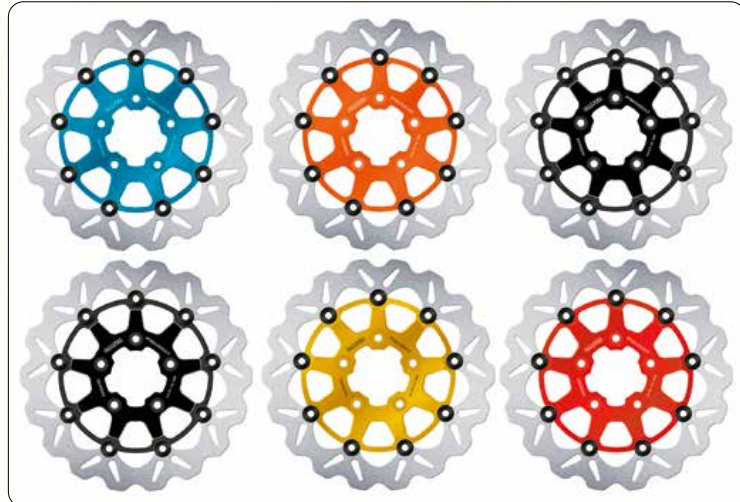
LOWBROW CUSTOMS STEEL HANDLEBAR RISER BUNGS



These are internally threaded bungs for making custom riser-less handlebars. They are 1018 cold rolled steel for easy welding and tapped for 1/2"-13 UNC thread. 1" diameter at the base, these bungs feature a chamfer to allow for proper weld penetration. Made in Ohio, USA.

790132 Weld-on handlebar bungs, 1/2"-13 UNC, pair

GALFER "BIG WAVE" FLOATING DISC BRAKE ROTORS

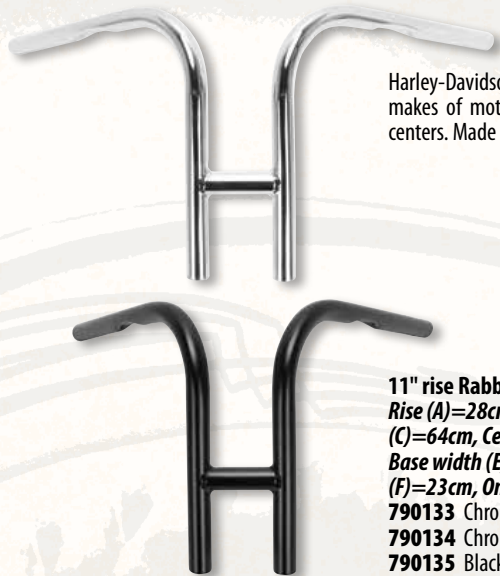


Increasing the disc outer diameter is one of the easiest ways to drastically increase braking performance. All you need is a bigger disc and a bracket that relocates the standard brake caliper to work with that bigger disc. These Galfer Big Wave kits include one 13" (330mm) disc and one black anodized CNC machined aluminum relocation bracket. Kits for left and right are sold individually. Minimalistic design brake discs for use with stock and stock-replacement calipers. As with every brake disc it is strongly recommended to install new brake pads with a new brake disc.

Fits front on all single and dual disc 2000-2013 Sportster, 2000-2007 Touring, 2000-2005 Dyna and 2000-2014 Softail Hub mounted disc has 13" (330mm) outer diameter, 2 7/32" inner diameter and five 5/16" counter bore mounting holes on a 3 1/4" circle

- 758150** Wave 13" full floating disc with caliper bracket, black rotor carrier
- 758151** Wave 13" full floating disc with caliper bracket, black bright accented rotor carrier
- 758149** Wave 13" full floating disc with caliper bracket, blue rotor carrier
- 758152** Wave 13" full floating disc with caliper bracket, orange rotor carrier
- 758153** Wave 13" full floating disc with caliper bracket, red rotor carrier
- 758154** Wave 13" full floating disc with caliper bracket, gold rotor carrier

LOWBROW CUSTOMS RABBIT EARS HANDLEBARS



Harley-Davidson motorcycles and any other makes of motorcycles with risers on 3 1/2" centers. Made in the USA.

11" rise Rabbit Ears handlebars
Rise (A)=28cm, End rise (B)=20cm, Width (C)=64cm, Center width (D)=8.89cm, Base width (E)=11.4cm, Pullback (F)=23cm, On-center (G)=8.89cm
790133 Chrome, dimple style A
790134 Chrome, no dimples
790135 Black, dimple style A
790136 Black, no dimples

11" Narrow Rabbit Ears handlebars
Rise (A)=28cm, End rise (B)=20cm, Width (C)=51cm, Center width (D)=8.89cm, Base width (E)=11.4cm, Pullback (F)=29cm, On-center (G)=8.89cm
790137 Chrome, dimple style A
790138 Chrome, no dimples
790139 Black, dimple style A
790140 Black, no dimples



Let's talk about Rabbit ears. In the Leporidae family the ears are typically longer than they are wide. Just like these bars. These bars are 1" mild steel .120 wall tubing bent at 100 degrees. They are threaded for 1/2-13 thread pitch bolts. Order two pcs. ZPN 233383 separately. These bars fit most

LOWBROW CUSTOMS HANDLEBAR GRIPS



It is important to choose the proper size grips for your motorcycle. Grips are available in 1" for all 1974 and later Big Twin, Dyna, FX, FXR, Softail, XL Sportster, Touring, V-Rod, Indian, Victory and other 'cruiser' style motorcycles, as well as 7/8" (22mm) for XG Street, RH Sportster and RA Pan America, 1997 and later Buell and many vintage British, European and Japanese motorcycles such as BMW, Triumph, Honda, Kawasaki, Suzuki and Yamaha. Please note that larger than 1" diameter handlebars usually are still 1" in diameter at the controls. Any pair of these motorcycle grips has two different inside diameters. The grip on the left side (as if you were sitting on the bike) of the handlebar has a smaller diameter, and the right side grip has a larger inside diameter to fit over your throttle tube.

Lowbrow GT Grips, pairs
790141 7/8" (22mm), black
790142 1" (25.4mm), black

Lowbrow Cole Foster Grips, pairs
790143 7/8" (22mm), black
790144 1" (25.4mm), black
790145 1" (25.4mm), grey
790146 1" (25.4mm), brown

Lowbrow Classic Grips, pairs
790147 1" (25.4mm), black
790148 1" (25.4mm), white
790149 1" (25.4mm), natural brown
790150 1" (25.4mm), metal flake black
790151 1" (25.4mm), metal flake red
790152 1" (25.4mm), metal flake blue

Lowbrow Knurled Grips, pairs
790154 7/8" (22mm), black
790153 1" (25.4mm), black

Lowbrow Champion Grips, pairs
790156 7/8" (22mm), black
790155 1" (25.4mm), black
790158 7/8" (22mm), natural brown
790157 1" (25.4mm), natural brown

Lowbrow AMF Style Grips, pairs
790159 1" (25.4mm), black
790160 1" (25.4mm), natural brown
790161 1" (25.4mm), red
790162 1" (25.4mm), white
790163 1" (25.4mm), blue

S&S 124CI, 128CI, 129CI & 132CI POWER PACKAGES FOR MILWAUKEE EIGHT



The S&S Power Package is the ideal combination of performance and savings, designed to transform your Milwaukee Eight without breaking the bank. For the latest generation HD's, S&S is packaging their bolt-in Big Bore kits with a 550 cam, cam plate and high flow oil pump as well as valve springs, lifters and pushrods. All kits can be installed without machining the crankcase and are available with gear or chain drive cams and are designed to make big, reliable power.

Features:

- 4.250" bore cylinders with forged pistons for 124CI and 128CI kits
- 4.320" bore cylinders with forged pistons for 129CI and 132CI kits
- Precision machined billet aluminum oil pump and cam plate
- Quicke Pushrods
- Your choice of chrome or gloss black pushrod tubes
- S&S Premium Tappets
- Hard anodized billet aluminum tappet cuffs
- S&S 550 camshaft, designed for Big Bore applications
- Your choice of chain drive or complete gear drive that provides improved cam timing accuracy and eliminates stock chain tensioner
- High Performance conical single wire valve spring kit with top and bottom collars, keepers & valve seals

Note: OEM head bolts are a stretch-to-torque design and can only be used once. Consequently, installation requires the use of eight stock replacement head bolts ZPN 782792 or a super strong and re-useable head bolt kit from S&S (ZPN 789136) or Feuling/ARP (ZPN 781168)

124CI kits for 107CI Oil Cooled Milwaukee Eight using stock cam chain drive

- 782788** All black cylinders and black pushrod tubes, chain drive cam
- 782783** Black with highlighted fins and chrome pushrod tubes, chain drive cam
- 782787** Black with highlighted fins and black pushrod tubes, chain drive cam

124CI kits for 107CI Twin Cooled Milwaukee Eight using stock cam chain drive

- 782781** Black with highlighted fins and chrome pushrod tubes, chain drive cam
- 782782** Black with highlighted fins and black pushrod tubes, chain drive cam

128CI kits for 114CI & 117CI Oil Cooled Milwaukee Eight using stock cam chain drive

- 782822** Black with highlighted fins and chrome pushrod tubes, chain drive cam
- 782824** All black cylinders and chrome pushrod tubes, chain drive cam
- 782828** Black Granite with highlighted fins and chrome pushrod tubes, chain drive cam

128CI kits for 114CI & 117CI Twin Cooled Milwaukee Eight using stock cam chain drive

- 782820** Black with highlighted fins and chrome pushrod tubes, chain drive cam
- 782826** Black Granite with highlighted fins and chrome pushrod tubes, chain drive cam

129CI kits for 107CI Oil Cooled Milwaukee Eight using stock cam chain drive

- 795111** Black with highlighted fins and chrome pushrod tubes, chain drive cam
- 795113** Black with highlighted fins and black pushrod tubes, chain drive cam
- 795114** All black cylinders and black pushrod tubes, chain drive cam

129CI kits for 107CI Oil Cooled Milwaukee Eight, includes cam gear drive kit

- 795112** Black with highlighted fins and chrome pushrod tubes, gear drive cam
- 795115** Black with highlighted fins and black pushrod tubes, gear drive cam
- 795116** All black cylinders and black pushrod tubes, gear drive cam

132CI kits for 114CI and 117CI Oil Cooled Milwaukee Eight using stock cam chain drive

- 795103** Black with highlighted fins and chrome pushrod tubes, chain drive cam
- 795105** All black cylinders and chrome pushrod tubes, chain drive cam
- 795109** Black Granite with highlighted fins and chrome pushrod tubes, chain drive cam

132CI kits for 114CI and 117CI Oil Cooled Milwaukee Eight, includes cam gear drive kit

- 795104** Black with highlighted fins and chrome pushrod tubes, gear drive cam
- 795106** All black cylinders and chrome pushrod tubes, gear drive cam
- 795110** Black Granite with highlighted fins and chrome pushrod tubes, gear drive cam

132CI kits for 114CI and 117CI Twin Cooled Milwaukee Eight using stock cam chain drive

- 795101** Black with highlighted fins and chrome pushrod tubes, chain drive cam
- 795107** Black Granite with highlighted fins and chrome pushrod tubes, chain drive cam

132CI kits for 114CI and 117CI Twin Cooled Milwaukee Eight, includes cam gear drive kit

- 795102** Black with highlighted fins and chrome pushrod tubes, gear drive cam
- 795108** Black Granite with highlighted fins and chrome pushrod tubes, gear drive cam

Other required parts

- 782792** Cylinder head bolt, each, 8 required (OEM 10200303)
- 789136** S&S re-useable head bolt kit, includes eight pcs. head 12-point black oxide coated bolts (OEM 10200303)
- 781168** Feuling/ARP re-useable head bolt kit, includes eight pcs. 12-point stainless steel bolts (OEM 10200303)

128CI kits for 114CI & 117CI Oil Cooled Milwaukee Eight, includes cam gear drive kit

- 782823** Black with highlighted fins and chrome pushrod tubes, gear drive cam
- 782825** All black cylinders and chrome pushrod tubes, gear drive cam
- 782829** Black Granite with highlighted fins and chrome pushrod tubes, gear drive cam

128CI kits for 114CI & 117CI Twin Cooled Milwaukee Eight, includes cam gear drive kit

- 782821** Black with highlighted fins and chrome pushrod tubes, gear drive cam
- 782827** Black Granite with highlighted fins and chrome pushrod tubes, gear drive cam

124CI kits for 107CI Twin Cooled Milwaukee Eight, includes cam gear drive kit

- 782785** Black with highlighted fins and chrome pushrod tubes, gear drive cam

124CI kits for 107CI Oil Cooled Milwaukee Eight, includes cam gear drive kit

- 782790** All black cylinders and black pushrod tubes, gear drive cam
- 782784** Black with highlighted fins and chrome pushrod tubes, gear drive cam
- 782789** Black with highlighted fins and black pushrod tubes, gear drive cam

S&S 131CI & 136CI BIG BORE STROKER CYLINDERS FOR MILWAUKEE EIGHT



These Big Bore cylinder and piston kits in combination with the stock 4 5/8" crankshaft in 2023 to present 121CI VVT engines or separate available 4 5/8" stroker crankshafts for other 2017 to present models enlarge the displacement of your M-8 engine to a massive 131CI (2,151cc) for the 4.250" kits or 136CI (2,229cc for the 4.320" bore kits. A huge displacement increase means huge power increase. Cylinder kits and crankshaft work with the stock crankcases and retain the stock engine height. The powder coat finish matches perfectly with the OEM engine finish. Cylinder kit includes two cylinders, two pistons, two pins, four clips, two ring sets and head-, base-, and exhaust port gaskets. Also included is an exclusive S&S 131CI or 136CI cam cover badge. The 4 5/8" stroke crankshaft must be ordered separately. Pistons work with both OEM style tapered wrist pin ends or High Performance full width piston wrist pin ends. As the stock cylinder head bolts are a single-use design you will also need eight stock style head bolts or a set of re-usable S&S High Performance head bolts. Fits all 2017 to present Touring, all 2017 to present Trike and all 2018 to present Softail.

4 1/4" bore cylinder & piston kits

- 795054** Black with highlighted fins
- 795055** All black
- 795056** Granite with highlighted fins

4 5/8" stroke crankshafts

- 788974** Complete flywheel assembly with tapered piston wrist pin ends and balancer gear installed
- 788977** Complete flywheel assembly with full width piston wrist pin ends and balancer gear installed
- 788983** Complete flywheel assembly with full width piston wrist pin ends, without balancer gear



795119



795120



795121

4.320" bore cylinder & piston kits

- 795119** Black with highlighted fins
- 795120** All black
- 795121** Granite with highlighted fins

Cylinder head bolts

- 782792** Cylinder head bolt, each, 8 required (OEM 10200303)
- 789136** S&S re-useable head bolt kit, includes eight pcs. head 12-point black oxide coated bolts (OEM 10200303)

TAPPET COVERS FOR TWIN CAM



NEW



Set of front and rear tappet covers, gaskets and socket head cap screws fit all 1999-2017 Twin Cam.

782038 Black (Black version of OEM 17964-99 & 17966-99)

782037 Chrome (OEM 17964-99 & 17966-99)

KIBBLEWHITE HIGH PERFORMANCE OVATE WIRE BEEHIVE VALVE SPRING KITS



By taking advantage of the latest development in valve spring wire chemistry and manufacturing techniques, Kibblewhite Precision Machining Inc., in short KPML, has developed ovate wire "Beehive" style springs that will live and perform at a high level in Harley-Davidson applications. By coupling these developments with strict KPML design, simulation and analysis protocols, they were able to overcome the torsional stresses unique to ovate wire springs that previously severely limited their operating parameters. This was critical, as there are nearly 100 camshaft part numbers available for these applications. Springs are progressively wound using Kobe Super-Clean chrome silicon based wire that is heat treated and shot peened. KPML uses its tightly tolerated, FEA designed hardened steel Posi-Loc style retainer in these applications to insure correct assembly height and resist keeper "pull through". Kits also include hardened steel base washers to locate the spring and control lateral movement. Kits are great for stock and moderate performance rebuilds and reduce total valve train mass for longevity.

Fits 1986-2003 Sportster, 1984-1999 Evolution Big Twin and 1999-2004 Twin Cam

- 729532** Complete kit for use with up to .610" valve lift. Includes chrome silicon springs, steel retainers, steel base washers and OEM style valve keepers
- 729533** Complete kit for use with up to .660" valve lift. Includes chrome silicon springs, steel retainers, steel base washers and special 9 degree valve keepers

Fits 2004-2022 Evolution Sportster and 2005-2017 Twin Cam

- 729534** Complete kit for use up to .610" valve lift. Includes chrome silicon springs, steel retainers, steel lower collars, stock style valve keepers and Viton valve stem seals
- 729535** Complete kit for use up to .660" valve lift. Includes chrome silicon springs, steel retainers, steel lower collars, special 9 degree taper valve keepers and Viton valve stem seals

Fits 2017 to present Milwaukee Eight

- 729500** Complete kit for use up to .465" valve lift. Includes Titanium retainers, chrome silicon springs and steel base washers
- 729501** Complete kit for use up to .465" valve lift. Includes High Tension steel retainers, chrome silicon springs and steel base washers
- 729502** Complete kit for use up to .550" valve lift. Includes Titanium retainers, chrome silicon springs and steel base washers
- 729499** Complete kit for use up to .625" valve lift. Includes High Tension steel retainers, chrome silicon springs and steel base washers

KIBBLEWHITE HIGH CHROME VALVE SEATS



High Chrome valve seats are the alternative to Powder Metal seats. They work with leaded and un-leaded fuels, gasoline diesel, ethanol and methanol. Seats are machined from solid bar stock and ground to exacting tolerances. They contain 18-22% Chromium for resistance to abrasion, corrosion and deformation and a 1-2% Nickel content, which lends to corrosion-resistance and toughness. They machine as a continuous chip.

ZPN	Outer diameter (inch)	Inner diameter (inch)	Height (inch)	Outer diameter (mm)	Inner diameter (mm)	Height (mm)	Suggested for
794758	1.378"	1.024"	0.434"	35.00mm	26.00mm	11.02mm	Milwaukee Eight
794759	1.417"	1.023"	0.394"	35.99mm	25.98mm	10.00mm	-
794760	1.417"	1.023"	0.354"	35.99mm	25.98mm	8.99mm	-
794761	1.457"	1.102"	0.394"	37.02mm	27.99mm	10.00mm	-
794762	1.457"	1.102"	0.354"	37.02mm	27.99mm	8.99mm	-
794763	1.630"	1.180"	0.385"	41.40mm	29.97mm	9.78mm	Shovelhead, Evolution Big Twin, Twin Cam
794764	1.732"	1.410"	0.430"	43.99mm	35.81mm	10.92mm	-
794765	1.752"	1.417"	0.394"	44.50mm	35.99mm	10.00mm	-
794766	1.752"	1.417"	0.354"	44.50mm	35.99mm	8.99mm	-
794767	1.757"	1.371"	0.315"	44.63mm	34.82mm	8.00mm	Ironhead Sportster
794768	1.757"	1.410"	0.430"	44.63mm	35.81mm	10.92mm	Shovelhead, Evolution Big Twin, Twin Cam, Milwaukee Eight
794769	1.820"	1.375"	0.450"	46.23mm	34.93mm	11.43mm	-
794770	1.880"	1.435"	0.410"	47.75mm	36.45mm	10.41mm	-
794771	1.882"	1.520"	0.410"	47.80mm	38.61mm	10.41mm	Shovelhead, Evolution Big Twin, Twin Cam
794772	1.944"	1.575"	0.400"	49.38mm	40.01mm	10.16mm	Shovelhead
794773	1.945"	1.375"	0.440"	49.40mm	34.93mm	11.18mm	-
794774	2.008"	1.610"	0.440"	51.00mm	40.89mm	11.18mm	Shovelhead, Evolution Big Twin, Twin Cam
794775	2.040"	1.700"	0.425"	51.82mm	43.18mm	10.80mm	Shovelhead, Evolution Big Twin, Twin Cam
794776	2.068"	1.750"	0.315"	52.53mm	44.45mm	8.00mm	Ironhead Sportster
794777	2.070"	1.610"	0.460"	52.58mm	40.89mm	11.68mm	Shovelhead, Evolution Big Twin, Twin Cam
794778	2.132"	1.800"	0.460"	54.15mm	45.72mm	11.68mm	Shovelhead, Evolution Big Twin, Twin Cam
794779	2.135"	1.750"	0.400"	54.23mm	44.45mm	10.16mm	Shovelhead
794780	2.163"	1.750"	0.455"	54.94mm	44.45mm	11.56mm	Shovelhead, Evolution Big Twin, Twin Cam
794781	2.257"	1.550"	0.500"	57.33mm	39.37mm	12.70mm	-

SNUG FIT-SLIP FIT DOWELS



This dowel has been designed by Kibblewhite Precision Machining Inc. to replace the S&S .250" cylinder dowel, or to be used as desired. This dowel features a unique witness line in the center of the part which serves two purposes: it serves as a marker for proper installation height and, second, to create two distinct halves of the part. One end of the dowel has a .252" (6.40mm) diameter with a machined dimple on the end so you know to use that end in the case or cylinder. The other half incorporates a .250" (6.35mm) diameter. This purpose-made change in diameter, and interference, ensures a snug fit on one end and a slip fit on the other as well as fret free use. Replaces S&S #50-8022 as well as OEM 358 and 366 used in locations as cylinder base, cylinder head and cam gear cover in Knucklehead, Panhead, Shovelhead, Evolution Big Twin, Evolution Sportster and air cooled Buells.

794748 Dowel pin, Snug-fit/Slip-fit style, set of 4 (OEM 385, 366)

INNER PRIMARY FOR 1970-1984 4-SPEED FL



Natural aluminum inner primary housing has polished highlights. Takes both 8- and 9 hole outer covers.

Fits 1970-1984 FL & FLH 4-speed

789263 Aluminum inner primary (replaces 8-hole covers OEM 60619-70 & 60411-79A and 9-hole covers OEM 60414-82, 60444-82 & 60414-84)

LOWBROW CUSTOMS HARDTAIL REAR CALIPER BRACKET



Quickly and securely mount a caliper on a rigid frame motorcycle with this heavy-duty, USA-made aluminum rear caliper bracket from Lowbrow Customs. This bracket is designed for use with a 11 1/2 inch (292mm) diameter brake rotor and 1" wheel axle. Works with any caliper with 3 1/2" (89mm) center-to-center mounting holes such as GMA Model A, Performance Machine 125x45L, 125x4R or Vintage. The axle slides through the included spacer and caliper bracket. Installation requires the separate purchase of a brake anchor rod.

790131 Custom rear brake caliper bracket, raw aluminum

KIBBLEWHITE POWDERED METAL VALVE SEATS



KPMI's proprietary valve seat material is compatible with leaded and unleaded fuels including methanol and ethanol fuel blends. This material offers excellent thermal characteristics and resists micro-welding that leads to seat and valve face recession. Machinable with standard tooling. Leading edge has generous radius to ease installation. **Dimensions are listed as outer diameter x inner diameter x height**

Fits 1957-1983 Sportster

794785 Valve seat, intake, 2.132" x 1.690" x 0.450" (54.15mm x 42.93mm x 11.43mm)

794786 Valve seat, exhaust, 1.757" x 1.375" x 0.450" (44.62mm x 35.00mm x 11.43mm)

Fits 1948-1965 Panhead

794787 Valve seat, intake, 2.007" x 1.562" x 0.450" (50.98mm x 39.67mm x 11.43mm)

Fits 1966-1984 Shovelhead

794783 Valve seat, intake, 2.164" x 1.750" x 0.450" (54.97mm x 44.45mm x 11.43mm)

794784 Valve seat, exhaust, 2.060" x 1.562" x 0.450" (52.32mm x 39.67mm x 11.43mm)

Fits 1986-1987 XL1100 Sportster, 1984-2000 Evolution Big Twin & 1999-2017 Twin Cam

794785 Valve seat, intake, 2.132" x 1.690" x 0.450" (54.15mm x 42.93mm x 11.43mm)

794786 Valve seat, exhaust, 1.757" x 1.375" x 0.450" (44.62mm x 35.00mm x 11.43mm)

794787 Valve seat, intake, 2.007" x 1.562" x 0.450" (50.98mm x 39.67mm x 11.43mm)

794782 Valve seat, intake, 1.969" x 1.535" x 0.453" (50.00mm x 39.00mm x 11.50mm)

ZPN	Outer diameter (inch)	Inner diameter (inch)	Height (inch)	Outer diameter (mm)	Inner diameter (mm)	Height (mm)	Suggested for
794750	1.378"	1.024"	0.434"	35.00mm	26.00mm	11.02mm	Milwaukee Eight
794751	1.631"	1.187"	0.450"	41.43mm	30.15mm	11.43mm	-
794752	1.732"	1.339"	0.434"	44.00mm	34.00mm	11.00mm	-
794786	1.757"	1.375"	0.450"	44.62mm	35.00mm	11.43mm	Ironhead Sportster, Evolution Big Twin, Twin Cam
794753	1.819"	1.375"	0.450"	46.20mm	34.93mm	11.43mm	-
794754	1.881"	1.437"	0.450"	47.78mm	36.50mm	11.43mm	-
794755	1.945"	1.500"	0.450"	49.40mm	38.10mm	11.43mm	-
794782	1.969"	1.535"	0.453"	50.00mm	39.00mm	11.50mm	Ironhead Sportster, Evolution Big Twin, Twin Cam
794787	2.007"	1.562"	0.450"	50.98mm	39.67mm	11.43mm	Ironhead Sportster, Panhead, Evolution Big Twin, Twin Cam
794784	2.060"	1.562"	0.450"	52.32mm	39.67mm	11.43mm	Shovelhead
794756	2.068"	1.687"	0.450"	52.53mm	42.85mm	11.43mm	-
794785	2.132"	1.690"	0.450"	54.15mm	42.93mm	10.16mm	Ironhead Sportster, Evolution Big Twin, Twin Cam
794783	2.164"	1.750"	0.450"	54.97mm	44.45mm	11.43mm	Shovelhead
794757	2.256"	1.870"	0.450"	57.30mm	47.50mm	11.43mm	-

LOWBROW CUSTOMS REAR SPROCKET TAB WASHER



This locking tab washer is designed specifically for securing the mounting hardware for the rear wheel pulley or sprocket on Harley-Davidson Big Twins and Sportsters, as well as Buell motorcycles. Tabs are made in the USA out of stainless steel and have a tumbled finish. Installation is quick and easy: clean your hardware and threads, use red loctite and torque to factory specifications, with this washer in place under the bolt heads. Bend the tabs up to engage the head of each bolt. This is a physical lock to ensure that the mounting bolts cannot back out and loosen up on you. We recommend replacing the washer after it has been used to ensure the tabs do not break off from repeated bending.

790130 Rear sprocket tab washer

REPLICA STAR HUB REBUILD KIT



Complete kit with all rollers, roller retainers, bearing spacer, washers, seals and covers for the Star Hub type interchangeable wheels. Fits 61", 74" and 80" 1936-1957 Big Twin front and rear, 1937-1952 45" W-models rear and 1941-1957 45" Servicers front. Outer cover has a black parkerized finish as it was standard for these years.

789689 Complete Star Hub rebuild kit with black parkerized outer cover, V-Twin Mfg.

REBUILD KIT FOR 1986-1999 REAR BRAKE CALIPERS

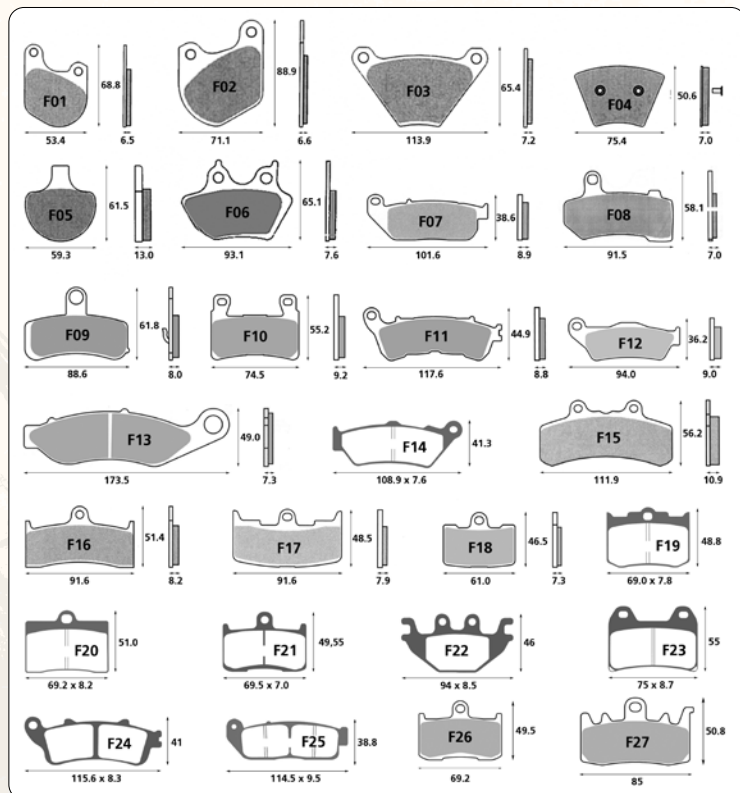


Complete kits for all rear calipers used on 1986-1999 Sportster, 1986-1999 Touring, late 1987-1999 FXR, 1987-1999 Softail, and 1991-1999 Dyna. Repair kits include all seals and pistons needed to rebuild the brake caliper. Overhaul kit also includes Torx head caliper guide pins, guide bushings, brake pad retaining clip and brake pad shims.

- 148132** Caliper repair kit, Genuine Zodiac (OEM 43946-86)
- 769106** Caliper repair kit, Daytona International (OEM 43946-86)
- 789279** Caliper overhaul kit, V-Twin Mfg. (OEM 43946-86 with 43960-86, 44035-86A and 44039-86)



LYNDALL BRAKE PAD SETS, FRONT



Lyndall brake pads are available in two compounds.

Lyndall Z-Plus

for normal road use with stock or aftermarket disc rotors. Utilizing a proprietary blend of Dupont Carbon-Kevlar aramids, this tried and true brake pad will deliver 10% more stopping power than stock pads. Zero dust, zero noise, and zero rotor wear. 18,000+ mile service life, 30% cooler, and 50% lighter than sintered pads. Z-Plus pads are a MUST for use with Lyndall brake discs with black coated friction rings

Lyndall Extreme

Advanced friction material allows 30% more stopping power. Very aggressive pads for the most demanding riders. These pads have so much bite that they will wear the rotors

Front brake pads

LiveWire

2020 to present ELW

Pan America

2021 to present RA1250 & RA1250S

Sportster

1984-1999 Single or dual disc
1984-1999 Lyndall single or dual disc
2000-2003 Single or dual disc
2000-2003 Lyndall single or dual disc
2004-2013 XL Single or dual disc
2014-2022 XL Single or dual disc
2008-2013 XR Single or dual disc
2021 to present RH1250S
2022 to present RH975

Fig.	Lyndall Z-Plus	Lyndall Extreme	OEM
F27	770976	-	41300227
F27	770976	-	41300227
F05	770922	770923	44063-83
F05	770975	-	44063-83
F06	770926	770927	44082-00
F06	770928	770929	44082-00
F07	770934	770935	42831-04
F11	770952	770953	41300004
F10	770946	770947	42739-08
F27	770976	-	41300227
F08	770936	770937	1852-06, 41854-08, 42850-06
F06	770926	770927	44082-00
F06	770928	770929	44082-00
F08	770936	770937	41852-06, 41854-08, 42850-06

V-Rod

2002-2005 Dual disc
2002-2005 Lyndall dual disc
2006-2017 Dual disc

Dyna

1991-1999 Single or dual disc
1991-1999 Lyndall single or dual disc
2000-2007 Single or dual disc
2000-2007 Lyndall single or dual disc
2008-2017 Single or dual disc

Touring

1984-1999 All, dual disc
1984-1999 Lyndall dual disc
2000-2007 All, dual disc
2000-2007 Lyndall dual disc
2008 to present All, dual disc

FX & FXR

1984-1999 FXR, single or dual disc
1984-1999 FXR, Lyndall single or dual disc
2000 FXR, dual disc
2000 FXR, Lyndall dual disc

Softail

1984-1999 Single disc
1984-1999 Lyndall single disc
1988-2007 Springer
1988-2007 Lyndall disc, Springer
2000-2007 Single disc
2000-2007 Lyndall single disc
2008-2014 Single disc
2015 to present Single disc

Trike

2009-2013 Dual disc

2019 to present Dual disc

Buell

1998-2002 All tube frame models

Indian

2001-2008 All
2019 to present FTR 1200
2020 to present Challenger, Pursuit

Fig.	Lyndall Z-Plus	Lyndall Extreme	OEM
F05	770922	770923	44063-83
F05	770975	-	44063-83
F06	770926	770927	44082-00
F06	770928	770929	44082-00
F09	770938	770939	44082-08
F05	770922	770923	44063-83
F05	770975	-	44063-83
F06	770926	770927	44082-00
F06	770928	770929	44082-00
F08	770936	770937	41852-06, 41854-08, 42850-06
F05	770922	770923	44063-83
F05	770975	-	44063-83
F06	770926	770927	44082-00
F06	770928	770929	44082-00
F05	770922	770923	44063-83
F05	770975	-	44063-83
F05	770922	770923	44063-83
F05	770975	-	44063-83
F06	770926	770927	44082-00
F06	770928	770929	44082-00
F09	770938	770939	44082-08
F10	770946	770947	42739-08
F08	770936	770937	41852-06, 41854-08, 42850-06
F08	770936	770937	41852-06, 41854-08, 42850-06
F16	770930	770931	H0300.F
F19	770924	770925	50-061, 2201170
F27	-	770976	2208372
F27	-	770976	2208372

RICKS MOUNTING BRACKETS FOR RADIAL BRAKE CALIPERS



These trick caliper brackets allow you to install radial type disc brake calipers. Designed for use with radial calipers with 4 1/4" (108mm) bolt spacing such as our PM Radial mount 4-piston calipers. Will also work with any other make calipers with the same bolt spacing. Brackets are CNC machined from billet aluminum and have a black gloss anodized finish.

Fits all 2007 to present Harley-Davidson 39mm, 41mm, 43mm and 49mm front forks

757603 Left for use with 11 1/2" (292mm) or 11.8" (300mm) disc

757602 Set for left and right for use with 1 1/2" (292mm) or 11.8" (300mm) discs

757605 Left for use with 13" (330mm) disc

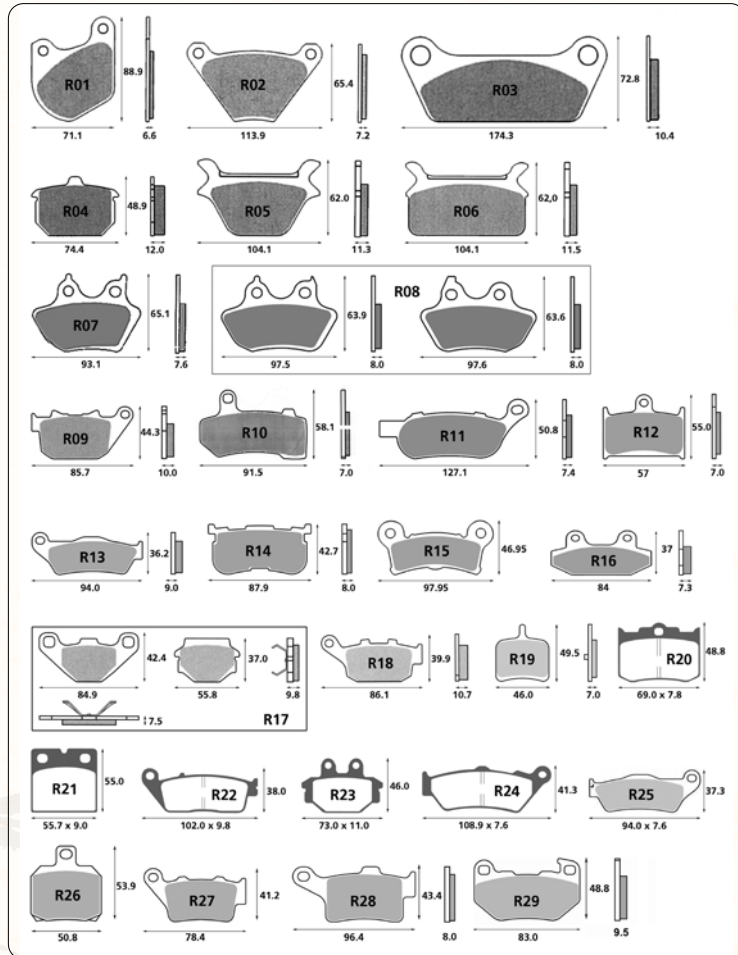
757604 Set for left and right for use with 13" (330mm) discs

Fits rear on all 2018 to present Softail

757606 Rear Radial caliper mount bracket



LYNDALL BRAKE PAD SETS, REAR



Lyndall brake pads are available in two compounds.

Lyndall Z-Plus

for normal road use with stock or aftermarket disc rotors. Utilizing a proprietary blend of Dupont Carbon-Kevlar aramids, this tried and true brake pad will deliver 10% more stopping power than stock pads. Zero dust, zero noise,

and zero rotor wear. 18,000+ mile service life, 30% cooler, and 50% lighter than sintered pads. Z-Plus pads are a MUST for use with Lyndall brake discs with black coated friction rings

Lyndall Extreme

Advanced friction material allows 30% more stopping power. Very aggressive pads for the most demanding riders. These pads have so much bite that they will wear the rotors

Rear brake pads

Sportster

late 1987-1999	XL	R05	770974	-	44209-87A
late 1987-1999	XL, Lyndall	R05	770920	770921	44209-87A
2000-2003	XL	R07	770926	770927	44082-00
2000-2003	XL, Lyndall	R07	770928	770929	44082-00
2004-2013	XL	R09	770932	770933	42836-04
2014 to present	XL	R12	770950	770951	41300053
2008-2013	XR1200, XR1200X	R09	770932	770933	42836-04

V-Rod

2002-2005	All	R07	770926	770927	44082-00
2002-2005	Lyndall	R07	770928	770929	44082-00
2006-2017	All	R10	770936	770937	42850-06

Dyna

1991-1999	All	R05	770920	770921	44209-87A
2000-2007	All	R07	770926	770927	44082-00
2000-2007	Lyndall	R07	770928	770929	44082-00
2008-2017	All	R11	770940	770941	42298-08

Touring

2000-2007	All	R07	770926	770927	44082-00
2000-2007	Lyndall	R07	770928	770929	44082-00
2008 to present	All	R10	770936	770937	42850-06

FX & FXR

late 1987-1999	FXR	R05	770920	770921	44005-78
2000	FXR	R07	770926	770927	44209-82
2000	FXR, Lyndall	R07	770928	770929	44209-82

Softail

2000-2005	All	R07	770926	770927	44082-00
2000-2005	Lyndall	R07	770928	770929	44082-00
2006	FLST, FLSTC, FLSTF	R07	770926	770927	44082-00
2006	FLST, FLSTC, FLSTF, Lyndall	R07	770928	770929	44082-00
2008-2017	All	R11	770940	770941	42298-08
2008-2017	Lyndall	R11	770942	770943	42298-08
2018 to present	All	R16	770944	770945	41300197
Indian					
2002-2008	All	R20	770930	770931	-

RICKS CONVERSION BRACKETS FOR 13" BRAKE DISCS



Fits 2008-2013 Touring

757609 Left and right front caliper conversion bracket set for 13" disc, machined finish

757610 Left and right front caliper conversion bracket set for 13" disc, black anodized

Fits 2014 to present Touring

757607 Left and right front caliper conversion bracket set for 13" disc, machined finish

757608 Left and right front caliper conversion bracket set for 13" disc, black anodized

Fits 2018 to present FXBR & FXBRS Breakout

757597 Left front caliper conversion bracket for 13" disc, machined finish

Fits 2018 to present FLFB & FLFBS Fat Boy

757598 Left front caliper conversion bracket for 13" disc, machined finish

Fits 2018-2020 FLDE Deluxe, 2018-2021 FLSL Slim and 2018 to present FLHC & FLHCS Heritage

757599 Left front caliper conversion bracket for 13" disc, machined finish



These trick caliper brackets allow you to use the stock brake calipers with oversized 13" (330mm) brake discs, no matter if these are Ricks or any other make. Increasing the brake disc diameter drastically improves braking power with no changes to calipers, brake lines, master cylinder or ABS system. Brackets are CNC machined from billet aluminum.

Fits 2018 to present FXBB & FXBBS Street Bob and 2020 to present FXST Standard

757600 Left front caliper conversion bracket for 13" disc, machined finish

Fits 2018 to present FXFB & FXFBS Fat Bob, 2019-2020 FXDRS, 2020 to present FXLRS & FXLRST Low Rider S & ST and 2022 FXRST Low Rider El Diablo

757601 Left and right front caliper conversion bracket set for 13" disc, black anodized

CHOPPED ENGINE GUARD FOR ROAD GLIDE



These 1 1/4" (35mm) diameter highway bars with their slim, low-profile design adds a sleek, slammed look to your Road Glide.

Fits 2015 to present FLTRX, FLTRXS and 2015-2022 FLTRXSE Road Glide

795095 Chopped engine guard, black (OEM 49000117)

LYNDALL FLOATING DISC BRAKE ROTORS



770964

Fits front on single and dual disc 2000-2013 Sportster, 2000-2007 Touring, 2000-2005 Dyna and 2000-2014 Softail. Also fits front on all 1984-1999 Harley-Davidson when installed with ZPN 144107 rotor-to-hub adapter
Hub mounted disc has 11 1/2" (292mm) outer diameter, 2 7/32" (56.4mm) inner diameter and 5/16" counter bore mounting holes in a 5x3.25" (82.6mm) pattern

770964 Smooth design with black center and black narrow friction ring

770958 Bow-Tie design with black center and black narrow friction ring

770968 Bow-Tie design with black center and machine finish narrow friction ring

Fits front on 2007-2010 V-Rod, 2006-2017 Dyna, 2014-2022 XL Sportster, 2008 to present Touring, 2009 to present Trike and 2015 to present Softail

Hub mounted disc has 11.8" (300mm) outer diameter, 2 7/32" (56.4mm) inner diameter and 5/16" counter bore mounting holes in a 5x3.25" (82.6mm) pattern

770966 Smooth design with black center and black friction ring

770961 Bow-Tie design with black center and black friction ring

770971 Bow-Tie design with black center and machine finish friction ring

Fits rear on 2000-2010 XL Sportster, 2000-2017 Dyna, 2000-2017 Softail and 2000-2007 Touring. Also fits rear on 1984-1999 Sportster, 1984-1999 FXR, 1991-1999 Dyna and 1984-1999 Softail when installed with ZPN 144107 rotor-to-hub adapter

Hub mounted disc has 5mm thickness, 11 1/2" (292mm) outer diameter, 2 7/32" (56.4mm) inner diameter and 3/8" counter bore mounting holes in a 5x3.25" (82.6mm) pattern

770965 Smooth design with black center and black narrow friction ring

770959 Bow-Tie design with black center and black narrow friction ring

770969 Bow-Tie design with black center and machine finish narrow friction ring

Fits rear on 2008 to present Touring
Hub mounted disc has 11.8" (300mm) outer diameter, 2 7/32" (56.4mm) inner diameter and five 3/8" counter bore mounting holes in a 5x3.25" (82.6mm) pattern

770967 Smooth design with black center and black friction ring

770963 Bow-Tie design with black center and black friction ring

770973 Bow-Tie design with black center and machine finish friction ring

Fits rear on 2018 to present Softail
Hub mounted disc has 6mm thickness, 11 1/2" (292mm) outer diameter, 2 7/32" (56.4mm) inner diameter and 3/8" counter bore mounting holes in a 5x3.25" (82.6mm) pattern

770960 Bow-Tie design with black center and black friction ring

770970 Bow-Tie design with black center and machine finish friction ring

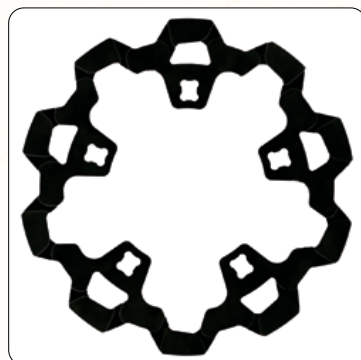
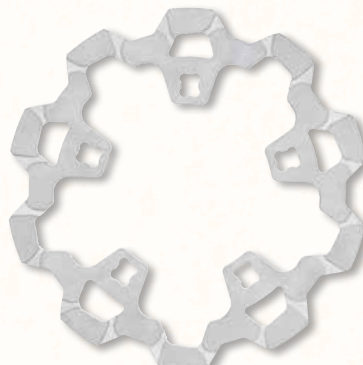


Lyndall full-floating rotors are CNC machined to exact tolerances in the USA. Lyndall rotors are meticulously designed and tested to ensure maximum performance in the most extreme environments and conditions known to powersports. These full-floating rotors feature a highly advanced three-piece design with an outer friction ring, carrier center and a helical retaining ring that securely fastens the friction ring to the carrier center. Lyndall is so confident in their choice of design, materials, and method of manufacturing that they guarantee their rotors will not warp when used with Lyndall Z-Plus brake pads. Other brake pads will also destroy the black on Lyndall friction rings. Always install new brake rotors with new pads.

Note: Discs indicated as "narrow friction ring" must use special "radiused" Lyndall Z-Plus pads to give clearance to the rotor carrier. This concerns brake pads:

- OEM 44082-00 use pads ZPN 770928
- OEM 44062-83 use pads ZPN 770975
- OEM 44209-87A use pads ZPN 770974
- OEM 42298-09 use pads ZPN 770942

LYNDALL ENFORCER DISC BRAKE ROTORS FOR TOURING & TRIKE



Lyndall disc brake rotors are CNC machined to exact tolerances in the USA. Lyndall rotors are meticulously designed and tested to ensure maximum performance in the most extreme environments and conditions known to powersports. These discs are to be installed with the stock mounting bolts and washers and consequently give the minimal floating disc characteristics as the OEM brakes. Always install new brake discs with new brake pads. The use of other than Lyndall Z-Plus brake pads with Lyndall discs will void the warranty.

Fits front on 2014 to present Touring and Trike with standard style cast wheels
Spoke mounted disc has 11.8" (300mm) outer diameter, 5.453" (138.5mm) inner diameter and special mounting holes in a 5 x 6.7" (170mm) pattern

770954 Machined finish brake disc

770955 Black brake disc

770936 Lyndall Z-Plus brake pads for one OEM caliper

Fits 2014 to present Touring and 2019 to present Trike with standard style cast wheels and aftermarket brake calipers or caliper adapters designed for use with 13" discs

Spoke mounted disc has non-stock oversized 13" (330mm) outer diameter, 5.453" (138.5mm) inner diameter and special mounting holes in a 5 x 6.7" (170mm) pattern

770957 Oversized brake disc, machined finish

770956 Oversized brake disc, black

770936 Lyndall Z-Plus brake pads for one OEM caliper

LYNDALL FULL FLOATING ENFORCER BRAKE DISCS



Lyndall full-floating rotors are CNC machined to exact tolerances in the USA. Lyndall rotors are meticulously designed and tested to ensure maximum performance in the most extreme environments and conditions known to powersports. Contrary to the OEM discs with their minimal floating characteristics these discs are true full floaters. They feature a highly advanced three-piece design with an outer friction ring, carrier center and a helical retaining ring that securely fastens the friction ring to the carrier center. Lyndall is so confident in their choice of design, materials, and method of manufacturing that they guarantee their rotors will not warp when used with Lyndall Z-Plus brake pads. Other brake pads will also destroy the black on Lyndall friction rings. Always install new brake rotors with new pads.

Fits front on 2014 to present Touring and 2019 to present Trike
Spoke mounted disc has 11.8" (300mm) outer diameter, 5.453" (138.5mm) inner diameter and special mounting holes in a 5 x 6.7" (170mm) pattern

770972 Enforcer full floating disc with black center and machined finish Bow-Tie design friction ring

770962 Enforcer full floating disc with black center and black Bow-Tie design friction ring

770936 Lyndall Z-Plus brake pads for one OEM caliper

RICKS STEVE WAVE DESIGN DISC BRAKE ROTORS



High performance stainless steel brake discs in Wave Design for new experiences in braking performance and optics. The optimized design and most innovative manufacturing techniques provide an unimagined reliable braking performance with very good deceleration values and best possible performance. Discs in 13" (330mm) must be installed with standard calipers with 13" adapters or aftermarket brake calipers for use with 13" discs.



Fits 2000 to present Harley-Davidson models with stock or aftermarket wheels with 5-hole hub mount and 2.22" (54.4mm) inner diameter disc

757593 Floating rear disc brake rotor, 11 1/2" (292mm) outer diameter

757594 Floating front disc brake rotor, 11 1/2" (292mm) outer diameter

757595 Floating front disc brake rotor, 11.8" (300mm) outer diameter

757596 Floating front disc brake rotor, 13" (330mm) outer diameter

ARLEN NESS BIG BRAKE FLOATING ROTOR KITS



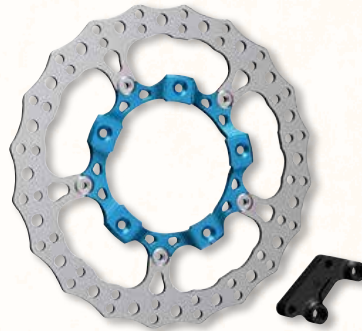
Supercharge your braking performance and style with these oversized rotor kits from Arlen Ness. They provide a minimum of 30% more stopping power than with the stock 11 1/2" (292mm) or 11.8" (300mm) rotors. Utilizes your stock brake caliper and hose. Each kit includes one oversized floating rotor, one billet brake caliper adapter and necessary hardware. Selected models are also available with Wave design, also known as Jagged, disc brake rotor. Rotor kits for Touring models fit with OEM forks as well as with Ness Hot Legs. Rotor kits for other applications work with OEM forks only.



Fits 2018 to present Softail with 43mm inverted (UPSD forks)
5-Bolt hub mounted discs are 15" (381mm) outer diameter, 56mm inner diameter and fit with 18" or larger front wheel

A300041 **NEW** Left 15" Jagged rotor kit, black rotor carrier

A300042 **NEW** Right 15" Jagged rotor kit, black rotor carrier



Fits 2014 to present Touring & Trike 5-Bolt spoke mounted discs are 14" (356mm) outer diameter, 138.5mm inner diameter discs fit with 17" or larger wheel

A02962 Left 14" rotor kit, plain rotor carrier

A02963 Right 14" rotor kit, plain rotor carrier

A02950 Left 14" Jagged rotor kit, black rotor carrier

A02951 Right 14" Jagged rotor kit, black rotor carrier

A300000 Left 14" Jagged Full Floater rotor kit, black rotor carrier

A300004 Right 14" Jagged Full Floater rotor kit, black rotor carrier

A300001 **NEW** Left 14" Jagged Full Floater rotor kit, blue rotor carrier

A300005 **NEW** Right 14" Jagged Full Floater rotor kit, blue rotor carrier

A300002 **NEW** Left 14" Jagged Full Floater rotor kit, gold rotor carrier

A300006 **NEW** Right 14" Jagged Full Floater rotor kit, gold rotor carrier

A300003 **NEW** Left 14" Jagged Full Floater rotor kit, red rotor carrier

A300007 **NEW** Right 14" Jagged Full Floater rotor kit, red rotor carrier

S&S CAM PHASER TOOL FOR MILWAUKEE EIGHT WITH VARIABLE VALVE TIMING



Variable Valve Timing (VVT) was introduced on the 121CI 2023 CVO Street Glide and CVO Road Glide. The VVT system brings a load of performance advantages to the Milwaukee Eight platform but requires a special tool when you have to work or want to change anything in the cam chest. The S&S Cam Phaser Tool holds the cam phaser assembly in place to allow you to pull the Spool Valve Bolt and get access to the cam plate, oil pump, and, of course, the cam. The Cam Phaser tool is made from 4130 steel for years of service.



795096 S&S Cam Phaser tool for 2023 to present VVT Milwaukee Eight

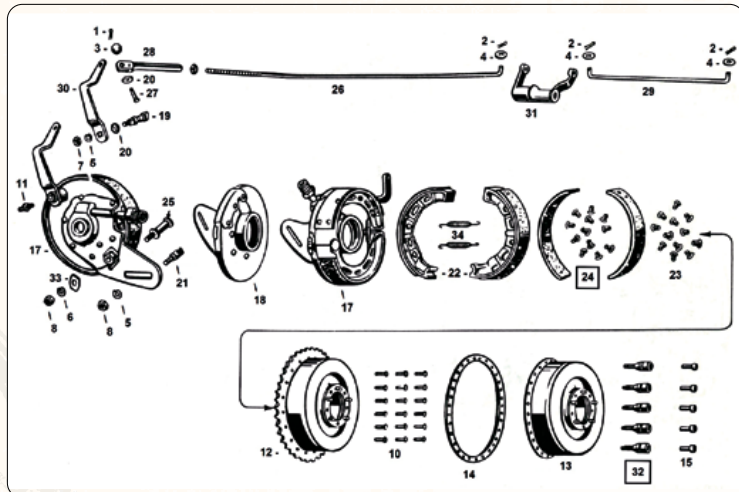
CLUTCH HUB PULLER & TOOL FOR COMPETITION MASTER CLUTCH, PRO-CLUTCH & PRIMO BELT DRIVES



The clutch hub puller is manufactured from billet aluminum for durability. This unique puller attaches directly to the clutch hub studs. Turning the threaded center bolt puts pressure on the transmission main shaft and pulls the clutch hub off. This puller makes Competition Master and Pro-Clutch maintenance easy. The clutch hub tool engages and holds clutch hub splines to allow correct torque specifications to be applied to the clutch hub nut (left-hand thread) when installing a Pro-Clutch or Primo belt drive. Also holds clutch hub for dis-assembling. For use on all Big Twin with Competition Master Clutch, Pro Clutch or any Primo diaphragm spring operated primary belt drive system.

761051 **NEW** APM clutch hub puller (shown)
761013 Clutch hub tool

REAR BRAKE CONTROL WL41-UP



Pos.	ZPN	Description	OEM
1	232177	Cotter pin, 1/16"x1/2", dealer 100-pack	510
2	-	Cotter pin, 3/32"x5/8", dealer 100-pack	528
3	-	Washer, 1/4"x7/16"x1/32"	6220
4	-	Washer, 5/16"x9/16"x1/32"	6310
5	-	Lock washer, 3/8"x5/8"x1/16"	7045
6	-	Lock washer, 3/8"x13/16"x1/16"	7050
7	743987	Hexagon nut, UNF, 3/8"-24x1/4"x9/16", dealer 50-pack	7789
8	-	Hexagon nut, UNF, 3/8"-24x21/64"x9/16"	7793
9	-	Hexagon nut, UNF, 7/16"-20x3/8"x5/8"	7835
10	-	Brake shell rivet	8496
11	238915	Grease fitting, Samwel, dealer 10-pack	9851
12	236929	Brake shell with sprocket	41401-41
13	-	Brake shell without sprocket	41402-41
14	-	Brake shell splash ring	41421-35
15	-	Brake shell dowel pin	41425-37
16	745974	Rear axle	41551-41
17	-	Complete rear brake assembly	41647-41
18	788731	Brake side cover, black	4036-37A, 41652-37 (4036-37AN)
18	788689 NEW	Brake side cover, green	4036-37AN (4036-37A, 41652-37)
19	780055	Rear brake operating shaft, improved model, Samwel	41670-35
20	769309	Spring washer	41692-36
21	-	Rear brake anchor stud	41716-35
22	780054	Set of brake shoes and linings	41806-41
23	237023	Brake line rivet	41841-31
24	745921	Set brake linings with rivets	41849-41
25	237048	Brake shoe pivot stud kit, Colony	41876-41
26	780056	Rear brake rod, cad plated, Samwel	42258-35
26	780057	Rear brake rod, parkerized, Samwel	42258-35
27	110048	Rear brake rod clevis pin, chrome, Genuine Zodiac	42269-30
27	110054	Rear brake rod clevis pin, chrome, Genuine Zodiac, dealer 10-pack	42269-30
28	114057	Rear brake rod clevis, chrome, Genuine Zodiac	42273-30
29	780058	Rear brake rod, cad plated, Samwel	42330-39
29	780059	Rear brake rod, parkerized, Samwel	42330-39
30	780061	Brake shaft lever, left, black	41925-41
31	780060	Brake crossover shaft lever, parkerized	42566-35
32	339009	Wheel bolts set, chrome, Genuine Zodiac	4026-35 & 43530-35
32	782936	Wheel bolt, New Old Stock, white plated, each (5)	4026-35 & 43530-35
33	237010	Brake shoe pivot stud plate, Samwel	44476-35
34	237013	Brake shoe spring, set of 2, Samwel	44486-28

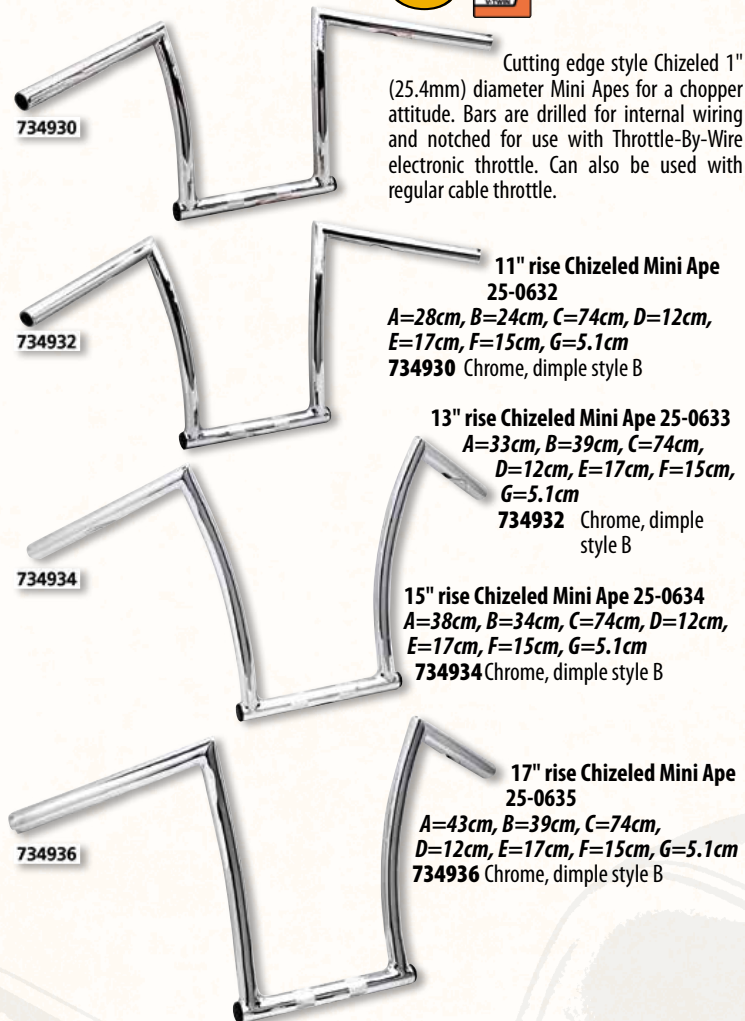
HANDLEBAR AND TUBE END PLUGS



Black plastic plugs that close the open end of handlebars and other 1 inch tubes.

734937 Black plastic plugs for 1" (25.4mm) tubes, pair

CHIZELED MINI APE HANDLEBARS



Cutting edge style Chizeled 1" (25.4mm) diameter Mini Apes for a chopper attitude. Bars are drilled for internal wiring and notched for use with Throttle-By-Wire electronic throttle. Can also be used with regular cable throttle.

11" rise Chizeled Mini Ape 25-0632
A=28cm, B=24cm, C=74cm, D=12cm, E=17cm, F=15cm, G=5.1cm
734930 Chrome, dimple style B

13" rise Chizeled Mini Ape 25-0633
A=33cm, B=39cm, C=74cm, D=12cm, E=17cm, F=15cm, G=5.1cm
734932 Chrome, dimple style B

15" rise Chizeled Mini Ape 25-0634
A=38cm, B=34cm, C=74cm, D=12cm, E=17cm, F=15cm, G=5.1cm
734934 Chrome, dimple style B

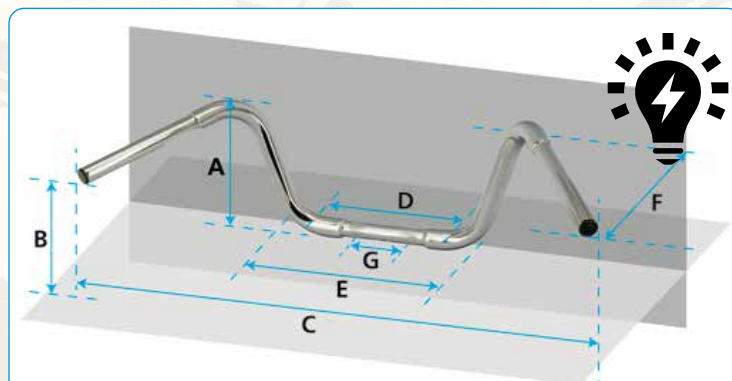
17" rise Chizeled Mini Ape 25-0635
A=43cm, B=39cm, C=74cm, D=12cm, E=17cm, F=15cm, G=5.1cm
734936 Chrome, dimple style B

HAND LEVERS FOR VINTAGE MODELS



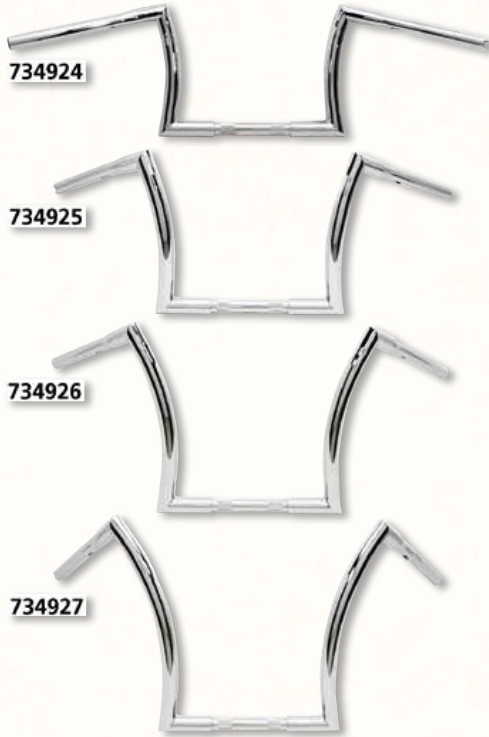
Perfect replica from the hand levers found on all 1941-1954 45CI Solo, 1941-1964 Big Twin and 1941-1950 Servicar. Features the correct casting marks and can be used left or right.

- 734942** **NEW** Replica plain aluminum hand brake lever with bracket, V-Twin Mfg. (OEM 4149-41, 45002-41)
- 782927** Black chrome hand lever with bracket, Samwel (OEM 4149-41N & 45002-41)
- 782928** Army green a.k.a. Olive Drab hand lever with bracket, Samwel (OEM 4149-41M)



Note: **A.** Rise **B.** End Rise **C.** Width **D.** Center Width **E.** Base Width **F.** Pull Back **G.** Knurl (center-to-center)

FAT Z-BARS



These handlebars are drilled for internal wiring and are knurled at riser locations. Bars have a 1 1/4" (32mm) diameter and 1" (25.4mm) at the riser and handlebar control location. Bars are notched for throttle-by-wire (electronic throttle) applications and can also be used with regular cable throttle. It is strongly recommended to fit these handlebars with a one-piece upper riser clamp.

10" Rise Fat Z-Bar

A=25.4cm, B=21cm, C=71cm, D=14cm, E=25cm, F=15cm, G=9cm

734924 10" Z-bar, TBW, chrome, dimple style B

12" Rise Fat Z-Bar

A=30.5cm, B=26cm, C=71cm, D=14cm, E=25cm, F=15cm, G=9cm

734925 12" Z-bar, TBW, chrome, dimple style B

14" Rise Fat Z-Bar

A=35.6cm, B=31cm, C=71cm, D=14cm, E=25cm, F=15cm, G=9cm

734926 14" Z-bar, TBW, chrome, dimple style B

16" Rise Fat Z-Bar

A=40.6cm, B=36cm, C=71cm, D=14cm, E=25cm, F=15cm, G=9cm

734927 16" Z-bar, TBW, chrome, dimple style B

NYC T-BARS



Narrow profile bars for New York City streets. Threaded 1/2" - 13 UNC to bolt straight onto Harley upper triple tree clamps with 3 1/2" (88.9mm) center-to-center riser mounts. Not suitable for Throttle-By-Wire electronic throttle control.

10 inch rise NYC T-Bars

A=25cm, B=25cm, C=64cm, D=6.4cm, E=12cm, F=14cm, G=8.9cm

789291 Chrome, no dimples

789292 Black, no dimples

789293 Chrome, dimple style A

789294 Black, dimple style A

PHAT CHIZELED BAT WING HANDLEBARS



These stylish handlebars are designed to go with the 2014 to present OEM Bat Wing fairing as found on many Touring and Trike. They have a 1" diameter lower section and then go up tapered to 1 1/4" for a beefy look. Can of course also be used on other models that have clamps for 1" handlebars. Bars are tapered to 1" for use with regular handlebar controls. They are slotted to ease internal wiring and are notched for use with Throttle-By-Wire.

12" Rise Chizeled Bat Wing bars

A=31cm, B=25cm, C=89cm, D=13cm, E=40.6cm, F=34cm, G=8.9cm

734949 Chrome, dimple style B (OEM 55800298, 55800862)

734950 Black, dimple style B (OEM 55800299, 55800863)

CHIZELED PHAT HANDLEBARS FOR ROAD GLIDE



These stylish handlebars are designed to go well with the 2015 to present OEM Road Glide fairing. Can of course also be used on other models that have clamps for 1 1/4" handlebars. Bars are tapered to 1" for use with regular handlebar controls. They are slotted, feature removable plugs to ease internal wiring and are notched for use with Throttle-By-Wire. Note that the lower exit hole is in the front of the riser clamp area.

12" Rise Chizeled Road Glide bars

A=31cm, B=26cm, C=79cm, D=32cm, E=40cm, F=16cm, G=7.5cm

734931 Chrome, dimple style B

734928 Black, dimple style B

14" Rise Chizeled Road Glide bars

A=36cm, B=31cm, C=79cm, D=32cm, E=40cm, F=16cm, G=7.5cm

734933 Chrome, dimple style B (OEM 55800439)

734929 Black, dimple style B (OEM 55800440)

16" Rise Chizeled Road Glide bars

A=41cm, B=36cm, C=79cm, D=32cm, E=40cm, F=16cm, G=7.5cm

734935 Chrome, dimple style B

REAR BRAKE CONTROL PARTS FOR 1936-1957 BIG TWIN

781056



734939



781057



734938



Kits with all parts to finish restoration or to fit forward controls on a custom hardtail frame made for use with a mechanical rear brake and a cross over shaft. Kits are made by V-Twin Mfg. and include all parts except the crossover shaft bushings. Most parts are also available individually.

781056 Chrome rear brake control kit

734939 Chrome rear brake control kit with brake light switch and wiring

781057 Parkerized rear brake control kit

734938 Parkerized black rear brake control kit with brake light switch and wiring

RICK'S "PERFORMANCE 2" UPPER TRIPLE TREE CLAMP FOR SOFTAIL LOW RIDER



RICK'S
MOTORCYCLES

Black anodized billet aluminum upper fork clamp allows installation of stock and 10mm over stock fork tubes and takes OEM or Rick's Clubstyle risers. Comes complete with mounting hardware and a cover for the headlight mount on Low Rider S models.



Fits 2020 to present FXLRS Low Rider S, FXRST El Diablo and FXLRST Low Rider ST

757388 Rick's upper triple tree clamp for 43mm inverted front fork, black

ADJUSTABLE TRIPLE TREE KIT FOR 41MM FORKS



763100

Black 41mm Wide Glide 2-position adjustable triple tree kit includes 1977-up Showa style fork plugs, lower adjustable tree and top tree with pivot bolts. Kit features 2 adjustable positions with a 12" rake in the raked position.



763115

763115 Adjustable tree with fork slider tabs, fits late 1977-1984 FL (OEM 45690-69, 45695-77). Can also be used for 1950-early 1977 FL when you have pre-1977 style upper fork tube plugs for adjustable forks)

763100 Adjustable triple tree kit without fork slider tabs on the lower tree, fits 1977-1984 FL, 1984-1999 FLST and 1986-1999 FXST

STOCK STYLE TRIPLE TREE KITS FOR 39MM FORKS



The lower trees in these kits are made as stock replacement in models produced for the U.S. Domestic Market. Use in models produced for Europe may require drilling the hole for the Neimann style steering lock and/or cutting off the ear for the U.S.A. model padlock type steering lock. There is no difference between upper trees for U.S. Domestic and European models. All kits include one fork top plate and a lower fork bracket, also known as lower fork tree or lower fork yoke.

763097 Fits 1987-1994 FXLR Low Rider and FXRP Police, 1989-1993 FXRS Convertible, 1991-1993 FXRS-SP Low Rider Sport Edition, 1988-2000 FXR and 1988-2003 Sportster Custom, polished (lower OEM 45561-87, upper OEM 45739-87)

763098 Fits 1991-2005 Dyna, polished (lower OEM 47668-90B, upper OEM 45739-87)

763099 Fits 1991-2005 Dyna, chrome (lower OEM 47668-90B, upper OEM 45739-87)

"TAPER SHAFT" CLUTCH HUB REMOVAL TOOL



Simply mount the tool on the left hand threads of the transmission main shaft, and give the end of the tool a sharp tap with a medium weight hammer and the clutch hub simply "pops" off. Works with all taper shaft clutch hubs as used on 1936-1989 45CI, Sportster & Big Twin.

761052 Clutch hub remover tool

STOCK STYLE TRIPLE TREE KITS FOR 41MM FORKS



NEW

The lower trees in these kits are made as stock replacement for models produced for the U.S. Domestic Market. Use in models produced for Europe may require drilling the hole for the Neimann style steering lock and/or cutting off the ear for the U.S.A. model padlock type steering lock. There is no difference between upper trees for U.S. Domestic and European models. All kits include one fork top plate and a lower fork bracket, also known as lower fork tree or lower fork yoke.

- 763101** Fits 1980-1986 FXWG and 1984-1987 FXST & FXSTC, chrome (upper OEM 45672-80B, lower OEM 45665-80A)
- 763106** Fits 1988-1999 FXST, FXSTB & FXSTC, chrome (upper OEM 45672-80B, lower OEM 45640-88B)
- 763107** Fits 2001-2007 FXSTD Deuce, chrome (upper OEM 45769-00, lower OEM 45475-00A)
- 763102** Fits 1986-1999 FLST, FLSTC, FLSTF & FLSTN, black lower, chrome top (upper OEM 45456-86, lower OEM 45605-86)
- 763103** Fits 1986-1999 FLST, FLSTC, FLSTF & FLSTN, chrome (upper OEM 45456-86, lower OEM 45605-86)
- 763105** Fits 2000-2017 FLST, FLSTC, FLSTF, FLSTFB, FLSTFBS, FLSTN, 2012-2015 FLS and 2016-2017 FLSS, chrome (upper OEM 45456-86 lower OEM 45605-00)
- 763108** Fits 1984-2008 Touring, chrome plated raw cast (upper OEM 45435-95, lower OEM 45446-87A)
- 763109** Fits 2009-2013 Touring, chrome plated raw cast (upper OEM 45435-10, lower OEM 45446-09)

STOCK STYLE TRIPLE TREE KITS FOR 49MM FORKS



Triple tree kits contain stock style upper and lower fork yokes.

- 763110** Fits 2006-2007 FXD, FXDB & FXDC, chrome (upper OEM 45538-06A, lower OEM 46384-06)
- 763111** Fits 2008-2017 2008-2010 FXD, 2014 FXDB, 2013-2016 FXDBP and 2008-2014 FXDC, polished (upper OEM 45538-08, lower OEM 45867-08)
- 763112** Fits 2006-2007 FXDWG, chrome (upper OEM 46700-06, lower OEM 46702-06)
- 763113** Fits 2008-2017 FXDWG, polished (upper OEM 46700-08, lower OEM 46386-08)
- 763114** Fits 2014 to present Touring, black (upper OEM 45900024, lower OEM 45900091A)

LOWBROW CUSTOMS FRONT FORK SHROUDS FOR 39MM FORKS



These fork shrouds clean up the look of your front end with real iconic style. Sold in sets for left and right and including hardware and installation instructions. Installation requires removal of the front fender. Fork shrouds do not work on XL1200X Forty Eight, as the bosses on the lower legs for the front fender mount are in the way upon fork compression. The same may apply to some Dyna models too.



Fits most 1987-2022 XL Sportster (except XL1200X Forty-Eight) and some 1991-2005 Dyna with 39mm forks

- 790164** Fork shroud kit for 39mm forks, black
- 790165** Fork shroud kit for 39mm forks, raw steel

RICKS FRONT FORK DRESS-UP COVER KITS FOR SOFTAIL & NIGHTSTER



Easy to install covers that give your front fork beefier looks. Parts are CNC machined aluminum with a black powder coated finish and come complete with hardware where necessary.

- Two-piece kits include a pair of covers that go over the fork tubes between the upper and lower triple trees (A)
- Four-piece kits also include a pair of covers for the upper fork tube nuts (B)
- Six-piece kits also include a pair of covers that go below the lower triple tree and cover up the fork tubes (C)

Fits 2022 to present RH975 & RH975S Nightster
770126 2-Piece fork dress-up kit

Fits 2013-2017 FXSB, FXSBSE & FXSE Breakout
770125 4-Piece fork dress-up kit
770124 6-Piece fork dress-up kit

Fits 2018 to present FXBB & FXBBS Street Bob and 2020 to present FXST Standard
770121 4-Piece fork dress-up kit
770120 6-Piece fork dress-up kit

Fits 2018 to present FXBR & FXBRS Breakout
770123 4-Piece fork dress-up kit
770122 6-Piece fork dress-up kit

JIMS MULTI-USE PULLER TOOL



Jims USA made versatile puller tool to remove clutch on 45CI Solo and Servicars, 1936-1990 three, four and five speed Big Twin with 3, 5 or 10 finger clutch, Sportster clutch, Big Twin Alternator cover, Big Twin motor sprocket, Sportster transmission sprocket and many more. Tool has laser etched letters for ease of use with the included instructions.

- 794746** Jims clutch hub puller tool

LOWBROW CUSTOMS THREADED WELD BUNGS



Bungs are 1018 cold rolled steel for easy welding and are great for mounts of all sorts.

3/4" (19.05mm) Diameter bungs

790166 1/4"-20 UNC thread, 1" (25.4mm) long, pack of four

790173 5/16"-18 UNC thread, 1/2" (12.7mm) long, pack of four

790168 5/16"-18 UNC thread, 1" (25.4mm) long, pack of four

790177 5/16"-18 UNC Thread, 1 1/2" (38.1mm) long, pack of four

790172 3/8"-16 UNC thread, 1/2" (12.7mm) long, pack of four

790167 3/8"-16 UNC thread, 1" (25.4mm) long, pack of four

790176 3/8"-16 UNC Thread, 1 1/2" (38.1mm) long, pack of four

3/4" (19.05mm) Diameter bungs, coped for use on 1" (25.4mm) tubing

790175 5/16"-18 UNC thread, 1/2" (12.7mm) long, pack of four

790171 5/16"-18 UNC thread, 1" (25.4mm) long, pack of four

790179 5/16"-18 UNC thread, 1 1/2" (38.1mm) long, pack of two

790174 3/8"-16 UNC thread, 1/2" (12.7mm) long, pack of four

790170 3/8"-16 UNC thread, 1" (25.4mm) long, pack of four

790178 3/8"-16 UNC thread, 1 1/2" (38.1mm) long, pack of two

3/4" (19.05mm) Diameter counterbore bungs for Allen head screws

790181 For 5/16" Allen head screws, 5/8" (15.9mm) long, pack of four

790182 For 3/8" Allen head screws, 3/4" (19.05mm) long, pack of four

3/4" (19.05mm) Diameter domed bungs for blind threaded use

790184 5/16"-18 UNC thread, 1" (25.4mm) long, pack of four

790183 3/8"-16 UNC thread, 1" (25.4mm) long, pack of four

LOWBROW CUSTOMS CAST COPED BUNGS



These investment-cast, mild steel bungs harken an earlier era of cast and forged lugs brazed to factory frames. They are coped for 1" tubing, though there is enough material to open up the coped end for larger tubing. Bungs are 5/16"-18 UNC threaded.

790169 5/16"-18" UNC threaded cast steel bungs, pack of two

LOWBROW CUSTOMS UNIVERSAL WELD-ON TAB



Mild steel weld-on tab that can be used for numerous applications.

790185 Universal weld-on tab, 3/16" (4.8mm) thick, 3/8" (9.5mm) hole, each

LOWBROW CUSTOMS WELD-ON GAS TANK TABS



These mild steel tabs are ideal for mounting your motorcycle gas tank. They come with a slotted hole, ready to weld to your tank and mount to your frame. The curve of these tabs sits nice and low on the frame backbone and is a tried and true method for mounting your tank. Overall length 2 1/2" (63.5mm), width 1 5/8" (41.3mm), hole size for 3/8" (9.5mm) fastener.

790186 Slotted weld-on gas tank mounting tabs, set of two

LOWBROW CUSTOMS CAST COPED MOUNTING TABS



These investment-cast, mild steel tabs harken an earlier era of cast and forged lugs brazed to factory frames. They are coped for 1" tubing, though there is enough material to open up the coped end for larger tubing. The 1/4" through-hole can be used as-is with nut and bolt for universal mounting, or drilled and tapped for 5/16" or 3/8" hardware.

790180 Cast Coped Mounting Tabs, pack of two

BLACK STAINLESS STEEL SHOCK SCREW KITS



Stainless steel screws with matt black powder coated heads are the finishing touch for your bike.

Fits all 2004-2022 Sportster

770425 Set of two hex socket head screws

Fits 2023 to present RH975 Nightster

770446 Set of four hex socket button head screws and washers

Accessories

770508 Anti-Seize compound for Stainless Steel screws, 50 gram squeeze bottle

HYPERPRO "LINK SYSTEM" REAR SUSPENSION SPRINGS



Hyperpro has put years of extensive Research & Development on front forks, shocks, springs and suspension systems. As most of the time a linear spring is either too hard or too soft at the beginning and/or at the end, a so called one-step progressive spring is an improvement but still a compromise between comfort and safety. The sudden change from soft to hard is often felt as a disadvantage and can lead to "speed wobbles". Hyperpro came up with the non-compromising solution: the "Link-System Curve Design" for springs. With this construction a spring can be designed to satisfy all the demands of modern motorcycle technology. Hyperpro gives you a sensitive initial part of the stroke with a smoothly increasing spring rate for safety and anti-dive at the end of the stroke. Together with the use of the highest quality materials and precision machining this results in the best springs that money can buy. The shock springs provide superior road holding & handling under all conditions and are thoroughly tested on a computerized dyno and on the bike in question. Springs are designed for use on the OEM Harley-Davidson shock absorbers. Matching front fork spring kits can be found in chapter 17 of the Zodiac Bikers Book.

Hyperpro rear shock springs

239494 Set of two, fits OEM shocks on 1990-1995 Softail

741660 Set of two, fits OEM shocks on 2000-2017 Softail

782862 Single spring, fits OEM shock on 2018-2020 FLDE Deluxe

782861 Single spring, fits OEM shock on 2018 to present FLHC & FLHCS Heritage Classic

782864 Single spring, fits OEM shock on 2018 to present FLFB & FLFBS Fat Boy

782858 Single spring, fits OEM shock on 2018 to present FLSE Sport Glide

782860 Single spring, fits OEM shock on 2018-2020 FLSL Slim

782859 Single spring, fits OEM shock on 2018 to present FXBB & FXBBS Street Bob

782856 Single spring, fits OEM shock on 2018 to present FXBR & FXBRS Breakout

782867 Single spring, fits OEM shock on 2019-2020 FXDRS

782857 Single spring, fits OEM shock on 2018 to present FXFB & FXFBS Fat Bob

782863 Single spring, fits OEM shock on 2018-2020 FXLR Low Rider

782866 Single spring, fits OEM shock on 2020-2021 FXLRS Low Rider S

782868 Single spring, fits OEM shock on 2022 to present FXLRS Low Rider S

>>>

- 782869** Single spring, fits OEM shock on 2022 to present FXLRST Low Rider ST and 2022 FXRST Low Rider El Diablo
- 782865** Single spring, fits OEM shock on 2020 to present FXST Standard

UNDER SEAT MOUNTED HEAT DEFLECTORS FOR INDIAN



Say goodbye to scorching heat on your legs with the help of Ciro Deflex Heat Shields. Engineered for both performance and style, these shields look great but more importantly, redirect the hot air from the engine away from your legs so you can focus on the thrill of the ride. As a bonus, they even aid in removing the side covers.



Fits all 2014 to present Indian Chief, all 2014 to present Indian Chieftain, all 2015 to present Indian Roadmaster and all 2015 to present Indian Springfield

754347 Chrome Deflex heat shields for Indian, pair

754348 Black Deflex heat shields for Indian, pair

MID FRAME AIR DEFLECTOR FOR TWIN CAM SOFTAIL



Air scoop is installed on the frame and surrounds the upper part of the rear cylinder head, capturing the moving air to direct the heat down and away from the rider to improve comfort, especially in the summer season. Comes complete with the necessary mounting hardware.

Fits 2008-2017 Heritage & Heritage Classic, 2008-2017 Fat Boy, 2008-2010 Deluxe, 2008-2011 Cross Bones, 2008-2015 FXST Standard, 2009-2009 Night Train and 2008-2010 FXSTC Custom

090528 Mid-frame air deflector for Twin Cam Softail (OEM 29200008A)

RICKS CLUBSTYLE CRASH BARS FOR MILWAUKEE EIGHT SOFTAIL



Cleverly constructed bars, made in Germany from steel tubing and laser cut steel gussets, hand-weld in purpose built welding jigs. Black powder coated and with black anodized aluminum slider caps installed. For those looking for even more exclusivity there are optional custom style slider caps available.

Fits 2018-2020 FLDE Deluxe, 2018 to present FLHC & FLHCS Heritage Classic, 2018 to present FLHB Sport Glide, 2018 to present FXBB & FXBBS Street Bob, 2018 to present FXFB & FXFBS Fat Bob, 2018-2020 FXLR Low Rider, 2020 to present FXLRS Low Rider S, 2022 to present FXLRST Low Rider ST, 2022 FXRST Low Rider El Diablo and 2020 to present FXST

757392 Front Clubstyle crash bar, 720mm wide

757393 Front Clubstyle crash bar, 820mm wide, recommended for models with a FXLRST-style fairing

757394 Rear Clubstyle crash bar

Optional accessory slider caps

757399 Aluminum, set of two

757395 Blue, set of two

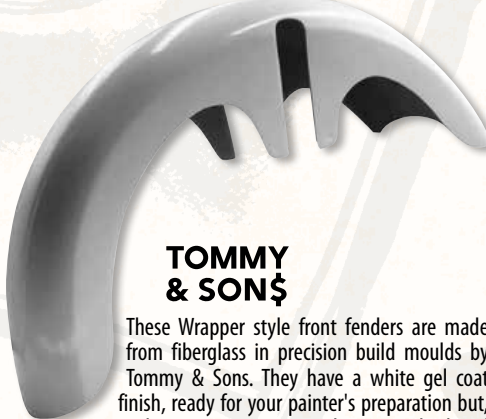
757396 Gold, set of two

757397 Red, set of two

757398 Black, set of two



TOMMY & SONS FRONT FENDERS FOR TOURING



TOMMY & SONS

These Wrapper style front fenders are made from fiberglass in precision build moulds by Tommy & Sons. They have a white gel coat finish, ready for your painter's preparation but, as with every custom part, make sure to check and test fit prior to painting. Neither Tommy & Sons nor Zodiac will be responsible for any damage sustained to paint jobs.

Fits 2014 to present Touring & Trike

761200 **NEW** Wrapper front fender for use with 18 x 5.50" wheels up to 180/50 tire

761172 Wrapper front fender for use with 21" wheels up to 180/50 tire

ARLEN NESS RAPPER STEEL FENDERS FOR TOURING & TRIKE WITH 18" FRONT WHEEL



ARLEN NESS

Steel fenders feature a direct bolt-on design, specially notched sides and smooth flowing body lines for contoured curves seen from every angle. Fenders are 8" wide, designed to fit 18" x 5.5" front wheel with 180 series tire and give clearance for up to 14" oversized brake discs. Fenders for 2014 and later have radius body lines on the side of the fender, 1999-2013 does not for proper clearance. Check fender fit & clearance prior to painting.

Fits 1999-2013 Touring and 2009-2013 Trike with 18 x 5.50" front wheel

A210009 Rapper front fender, smooth, raw steel

Fits 2014 to present Touring & Trike with 18 x 5.50" front wheel

A210007 Rapper front fender, radiused, raw steel

ARLEN NESS RAPPER STEEL FENDERS FOR TOURING & TRIKE WITH 21" OR 23" FRONT WHEEL



Fits 1999-2013 Touring and 2009-2013 Trike

A06735 Rapper front fender for 21" wheel, raw steel

A06737 Rapper front fender for 23" wheel, raw steel

Fits 2014 to present Touring & Trike

A06736 Rapper front fender for 21" wheel, raw steel

A06738 Rapper front fender for 23" wheel, raw steel

RICKS 23" FRONT FENDERS FOR BREAKOUT



Made by Ricks in Germany out of 2mm sheet metal fender is 3D laser cut with a tight fit over the tire. Fender comes pre-drilled and unpainted.

Fits 2013-2017 FXSB & FXSE Breakout and 2018 to present FXBR & FXBRS Breakout

770130 Steel front fender for 130/60-23 tire



BOBBED REAR FENDER FOR SOFTAIL



Raw steel 9 3/4" (247mm) wide rear fender, very close to stock on various 2006-2015 Softail models with a 200 series rear tire. Fender does not have the indents for the OEM side reflectors but fits stock fender struts. It is strongly recommended to pre-fit the fender prior to painting.

Fits 2006-2015 FXST Softail Standard, 2006-2010 FXSTC Softail Custom, 2006-2009 FXSTB Night Train 2006 FXSTS Softail Springer and 2008-2011 FLSTSB Cross Bones

795098 Raw steel Bobbed style rear fender (OEM 59914-06)

BLACK STAINLESS STEEL TANK MOUNT KITS



Fits all 2004-2022 XL Sportster

770424 Set with two studs, four washers and four acorn nuts to replace the front and rear tank mount screws

Fits 2018 to present Milwaukee Eight Softail

770404 Set with one stud, two washers and two acorn nuts to replace the front or rear tank mount screw

Accessories

770508 Anti-Seize compound for Stainless Steel screws, 50 gram squeeze bottle

OIL TANK FOR 1970-1978 KICKSTART SPORTSTER



Duplicate from the 1973-1978 oil tank for XLCH Sportster kickstart models can also be used on 1970-1972 XLCH's.

789264 Chrome oil tank for 1970-1978 XLCH Sportster (OEM 62508-73)

OIL LINES FOR EARLY BIG TWIN



These oil lines are exact reproductions of the OEM oil lines. Bolt-on installation. ZiCad is a zinc plating with a very close to cadmium plated appearance.

789686 ZiCad set of feed line, vent line and return line, fits 1941-1948 OHV Big Twin without external oil filter

789685 Chrome set of feed line, vent line and return line, fits 1941-1948 OHV Big Twin without external oil filter

789688 ZiCad set of feed line, vent line and return line, fits 1949-1957 OHV Big Twin without external oil filter

789687 Chrome set of feed line, vent line and return line, fits 1949-1957 OHV Big Twin without external oil filter

789983 White plated return filter to tank line and return pump to filter line for external oil filter. Fits 1936-1940 EL and 1941-1957 FL (OEM 63500-50). Installs with ZPN 712897 fitting kit

789984 Chrome return filter to tank line and return pump to filter line for external oil filter. Fits 1936-1940 EL and 1941-1957 FL (OEM 63500-50). Installs with ZPN 712897 fitting kit

712897 Kit with four fittings to install an external oil filter on 1936-1957 Big Twin

712895 White plated oil return line, fits all 1941-1948 FL Big Twin (OEM 3571-41 & 63506-38)

712892 White plated oil return line, fits all 1949-1964 FL Big Twin (OEM 3571-41 & 63506-41)

711862 Chrome oil feed line as stock on 1949-1957 models, fits all 1936-1957 FL Big Twin (OEM 3571-38A & 63511-38A)

712894 White plated oil feed line as stock on 1949-1957 models, fits all 1936-1957 FL Big Twin (OEM 3571-38A & 63511-38A)

711863 Chrome oil feed line, fits all 1958-1964 Big Twin (OEM 63511-58)

712896 White plated oil feed line, fits all 1958-1964 Big Twin (OEM 63511-58)

711864 Chrome oil vent line, fits all 1938-1957 FL Big Twin (OEM 3572-38A & 63572-38)

712893 White plated oil vent line, fits all 1938-1957 FL Big Twin (OEM 3572-38A & 63572-38)

1938 DASH PANEL



Replica dash panel in the 1938 style has the window frames soldered in place and comes complete with trim rubber, red and green lens.

Fits 1938 EL, UL and WL

789682 Black dash panel with lenses and trim (OEM 4519-38)

789684 Chrome dash panel with lenses and trim

TRANSMISSION DRIVEN SPEEDO METER DRIVE UNIT FOR K & XL



Complete transmission mounted speedometer drive unit as found on 1952-1957 K models and 1957-1972 Sportster.

749832 Speedometer drive unit (OEM 67127-52, 72097-71)

HYPERPRO SUSPENSION FLUIDS



High-quality, viscosity-matching fork oil is an important factor when replacing fork springs. Hyperpro fork oil has special low friction additives to help make your fork action smoother and more consistent over a wide range of operating temperatures. Check your Hyperpro installation manual for the correct viscosity and required volume.

Hyperpro fork oil, 1 liter bottle

782849 SAE 2.5
782850 SAE 5
782851 SAE 7.5
782852 SAE 10
782853 SAE 15
782854 SAE 20
782855 SAE 40

Other Hyperpro suspension fluids, 1 liter bottle

748589 Steering damper fluid
782879 Shock absorber fluid 3DE

SUPER GLIDE T-SPORT STYLE FAIRING



NEW

This fairing is styled after the OEM rake adjustable windshield kit as found on 2001-2003 FXDXT Dyna Super Glide T-Sport. Made from black ABS material and comes complete with screen and mounting bracket kit. Fairing is 20" (51cm) wide and has an all-over height of 24" (61cm). With some modifications this fairing will also fit most FXR, Dyna and Sportster with 39mm forks, and models with different triple trees, and with a 5 3/4" bottom mount headlight.



770884 Black T-Sport fairing kit with smoke windshield

770885 Black T-Sport fairing kit with clear windshield

CRANKSHAFT ROTATING TOOL



NEW LOWBROW CUSTOMS

This unique tool by Lowbrow Customs allows you to rotate your crankshaft or, in other words, turning your engine over while it is in the chassis or on the workbench. The tool engages the splines on the left or primary side of the crankshaft and can be turned using a 3/4 inch wrench on the hex. A perfect fit on Harley-Davidson Panhead, Shovelhead, Evolution Big Twin and Twin Cam from 1954-2006, except 2006 Dyna. Steel with a white plated finish. Made in the USA.

790230 Crankshaft rotating tool for 1954-2006 Big Twin

FAIRING LOWERS WITH GLOVE BOXES



NEW

Fairing lowers made from vacuum-formed ABS with a gloss black painted finish. They not only help to protect the rider from the elements but also direct cooling air to the engine. Lower comes with glove boxes and attach straight to the original fitted engine guard with the included mounting hardware.



770886 Fairing lower kit, fits 1983-2013 Electra Glide, Street Glide and Road King and 2009-2013 Trike (OEM 58830-88)

770887 Fairing lower kit, fits 2014 to present air/oil cooled Electra Glide, Street Glide, Road King and Trike (OEM 57100258)

AUTOSOL METAL LIQUID GUARD



NEW

AUTOSOL

Autosol Metal Liquid Guard provides long-lasting protection for all metal surfaces made of stainless steel, copper, brass, chrome, aluminum, etc. The product forms a water-repellent protective layer and leaves the surface clean and shiny. Prevents deterioration of non-ferrous metals and minimizes the adhesion of dirt, dust, water stains and fingerprints.

770379 250ml bottle Autosol Metal Liquid Guard

770378 250ml bottle Autosol Metal Liquid Guard, dealer 12-pack

PISTON RING TOOL



500413

GENUINE ZODIAC

This is a simple but time saving tool designed for semi-professional use. Just insert the ring ends in the jaws, then expand gently and slip over piston into groove. Wedge jaws handle piston rings ranging in thickness from 3/64" up to 1/4". Also works to remove piston rings without damage.



795097

500413 Piston ring tool, Genuine Zodiac
795097 **NEW** Piston ring tool, V-Twin Mfg.

KIBBLEWHITE HSS VALVE GUIDE REAMERS



KIBBLEWHITE Precision Machining

Honing and fitting valve guides is a difficult and time-consuming job. KPMI valve guide reamers are manufactured from premium hardened High Speed Steel. The advertised finished reamer diameters are ground to: $\pm .0002$ ". These spiral fluted reamers incorporate a 1.00" long reduced diameter pilot which gets inserted into an unfinished guide bore to align the reamer to the valve guide centerline during the sizing process. These reamers have been specifically designed for KPMI Manganese Bronze and Cast Iron valve guides.

Note: Once a reamer is used with Cast Iron it is not advisable to then use it on a Manganese Bronze guide. Also, these reamers are not suitable to size C630 Nickel Aluminum Bronze guides, use L=Length
PD=Pilot Diameter
SD=Shank Diameter

794747 **NEW** 0.2357" HSS valve guide reamer, L=7.125", PD=0.229", SD=0.228"

756380 0.2770" HSS valve guide reamer, L=7.125", PD=0.271", SD=0.270"

756381 0.3100" HSS valve guide reamer, L=7.125", PD=0.304", SD=0.303"

756382 0.3110" HSS valve guide reamer, L=7.125", PD=0.305", SD=0.304"

756383 0.3770" HSS valve guide reamer, L=7.125", PD=0.371", SD=0.370"

756384 0.3780" HSS valve guide reamer, L=7.125", PD=0.372", SD=0.371"

DIAG-4-TUNE/DIAG-4-BIKE SMART POWER BENCH



NEW **DIAG4®**
BIKE

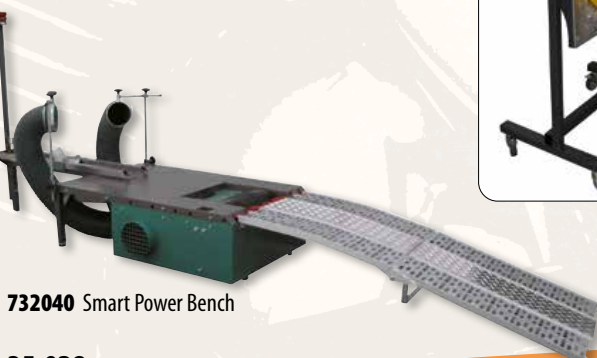
The Smart Power Bench is the ideal extension for dealers that want to use the diagnostic and/or tuning capabilities of Diag-4-Bike to their full extend, including simulation of a road test. The smart design with a heavy weight and large diameter roller and built-in cooling fan simulates engine load equivalent to a road test, provides data for both power and torque curves, facilitates measurements of Volumetric Efficiency maps for engine tuning and give the opportunity to carry out engine diagnostics whilst under load. The Smart Power Bench does not feature an eddy current or other type of brake. Instead, it uses a drum-driven fan system, giving more resistance when the rear wheel speed goes up. This clever design makes it an affordable investment for any bike shop. Measuring only 2.5 meter long, 48cm high and 1 meter wide it does not require much space in your workshop either. The Smart Power Bench is delivered and installed in your workshop by specialists from Atal CZ, the company that also develops and produces the Diag-4-Bike hard- and software. These people will also demonstrate and instruct your staff how to use it.

Technical details:

- Weight: 550Kg
- Roller diameter: 450mm
- Total momentum of inertia: 12 Kg/m2
- Fan power dissipation: up to 50kW at 250KM/H
- Maximum roller velocity: 250KM/H
- PC Interface: RS 232 or USB

Includes:

- Folding aluminum ramp
- Cooling ducts with stands
- Intake air temperature sensor
- Contactless infrared engine thermometer
- Speed measuring sensor
- Footrest to tie-down adapter
- One pair of tie-down straps
- Wireless remote controller
- Diag4Power software



732040 Smart Power Bench



735434



735517
735518

Accessories

- 735484** Wheel set
735434 Trolley with 21 1/2" Touchscreen, PC with Windows, keyboard, mouse and inkjet printer
735483 Axial 2-speed cooler fan (4,700m3/h at 0.5kW or 11,000m3/h at 2kW)
735517 Radial Exhaust Extractor, right side output
735518 Radial Exhaust Extractor, left side output



735484



735483

LOWBROW CUSTOMS DISTRIBUTOR TOOL FOR VINTAGE HARLEY-DAVIDSON

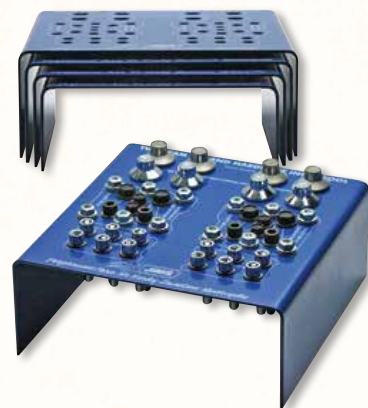


NEW **LOWBROW CUSTOMS**
MOTO PARTS & ACCESSORIES

This is a reproduction of the original Harley-Davidson service tool #94501-56 that allows you to get to the bolt on the back side of your distributor circuit breaker on vintage Harley-Davidson such as Knucklehead and Panhead. If you have tried without this special tool you will understand that it is well worth every penny! Black powdercoated steel. Made in the USA.

- 790229** Distributor circuit breaker tool for 1936-196 Big Twin (OEM 94501-56)

JIMS HARDWARE ORGANIZERS



JIMS

These patent pending Jims hardware organizers will guarantee that all hardware is organized during power train teardown, storage, and final assembly. They are great time savers as there are specific stands for top end, cam chest, transmission, and primary. When combined, they all nest within each other taking up very little space and easily fit in a deep drawer of a tool box. When preparing for final assembly, the stands can be turned on their side for easy Loctite preparation. The surface is powder coated in Jims durable blue and includes silkscreened hardware position artwork and, best of all: torque specifications.

- 751118** Cam chest hardware organizer for cam cover, cam support and tappet covers of all 1999-2017 Twin Cam
751119 Primary hardware organizer for inner and outer primary cover on all 1970-1999 Big Twin and 1999-2017 Twin Cam
751120 Top end hardware organizer for top end and rocker cover on 1999-2017 Twin Cam
751121 Transmission hardware organizer for 2006 Dyna and all 2007-2017 Twin Cam
751122 Complete Twin Cam kit, contains one of each ZPN 751118, 751119, 751120 and 751121 organizers
753659 **NEW** Cam chest hardware organizer for cam cover, cam support and tappet cover hardware of all 2017 to present Milwaukee Eight
751134 **NEW** Primary hardware organizer for inner and outer primary cover on all 2017 to present Milwaukee Eight
751139 **NEW** Top end hardware organizer for top end and rocker cover on all 2017 to present Milwaukee Eight
751046 **NEW** Transmission hardware organizer for all 2017 to present Milwaukee Eight
753675 **NEW** Complete Milwaukee Eight kit, contains one of each ZPN 753659, 751134, 751139 and 751046 organizers