



**SOFTAIL
FLS**









Seat bracket kit by Biltwell

The Biltwell seat bracket is engineered to fit the mounting studs on most solo seats. It features two long slots for adjustability. Its rugged black electroplated finish looks great as is, or you can abrade the surface with a sandblaster or steel wool for custom painting. Now also available as stainless steel version. We left the accompanying pivot bracket unfinished so it can be welded to the backbone of your frame without special preparation. An Allen cap bolt threads into the opposite side of the bracket, creating an efficient and durable hinge pin.

684739 Seat hinge for most solo seats black

633243 Seat hinge for most solo seats polished stainless steel



Chrome Barrel-Type Seat Springs

These heavy-duty barrel type seat springs are for use when mounting solo seats, and are offered in 3", 4" and 5" lengths. Work great with our Jammer "Old School", "Slim Line" and "Retro" solo seats. Sold in pairs.

632347 3 inch

632346 4 inch

632348 5 inch

632486



632485



"Slimline" Chrome & Leather Solo Seats

These are just about the coolest seats you can find for a no-bullshit, minimalistic bike! We've chromed our narrow & wide "Slimline" seat pans, then riveted on a piece of black leather with chrome rivets for a strikingly cool look. No padding here.....just the basics Bro! The narrow version measures 11 1/2" long X 9" wide, while the wide version measures 12 1/2" long x 11" wide. These seats are made from chrome plated heavy gauge steel plate, and feature a high-rise flip at the back to keep you in the saddle when you give it the gas! Way Cool!

632485 „Slimline" chrome & leather solo seat-Narrow

632486 „Slimline" chrome & leather solo seat-Wide



Rebuffini Ellipse Forward Controls

Tech features: 1 1/16" master cylinder, master cylinder linkage hidden, folding foot rests, rollerbearings on all pivot points for precise actuation of the brake and shift levers without any slop or play. Forward control kits are available for Softail 86-99 and 00-07 in polished, chrome or black anodized.

Ellipse passenger pegs

- 687931** Fits Softail pre-99, black
- 687933** Fits softail 00-06, polished
- 687934** Fits softail 00-06, black
- 687935** Fits softail 00-06, chrome

Ellipse forward control with Approval

- 687918** Fits Softail -99 extended 1", polished
- 687919** Fits Softail pre-99 extended 1", black
- 687920** Fits Softail pre-99 extended 1", chrome
- 687921** Fits Softail 00-07 extended 1", polished
- 687922** Fits Softail 00-07 extended 1", black
- 687923** Fits Softail 00-07 extended 1", chrome
- 687925** Fits Softail pre-99 extended 3", black
- 687926** Fits Softail pre-99 extended 3", chrome
- 687927** Fits Softail 00-07 extended 3", polished
- 687929** Fits Softail 00-07 extended 3", chrome

652810



652813



652809



652803



652815



652804



Kustom Tech Deluxe Line Master Cylinder and Handlebar Controls

From all forged constructions, deluxe line master cylinder come in aluminium body with brass lever and brass finned cover, or all aluminium. The compact size with finned cover and the smothth lever will give a very retro style look for all custom projects. Fit all 1" handlebar, available in 3 different finishes: Polish, satin and raw finish. Available with 12mm and 14mm bore, perfectly matched with our deluxe line clutch lever assemblies.

Aluminium & Brass in Polish and Satin Finish

- 652803** 12 mm in polish aluminum & polish brass
- 652804** 12 mm in satin aluminum & satin brass
- 652805** 14 mm in polish aluminum & polish brass
- 652806** 14 mm in satin aluminum & satin brass

All Aluminium in Polish and Satin Finish

- 652809** 12 mm in polish aluminum
- 652810** 12 mm in satin aluminum
- 652811** 14 mm in polish aluminum
- 652812** 14 mm in satin aluminum

Aluminium & Brass and all Aluminium in Raw finish

- 652813** 12 mm raw aluminum & raw brass
- 652814** 14 mm raw aluminum & raw brass
- 652815** 12 mm raw aluminum
- 652816** 14 mm raw aluminum

Replacement parts

- 653067** Rebuild kit 12 mm
- 653066** Rebuild kit 14 mm



Kustom Tech Clutch and Brake Lever Assemblies

From all forged constructions, deluxe line cable control come in aluminium clamp with brass or aluminium lever, perfectly matched with our deluxe master cylinder. Available for clutch side and for brake side. Fit all 1" handlebar. The left side come with 2 cable pins for early and late cable clutch. The right side work perfectly with mechanical drum brake, with our wire master cylinder or for many custom applications. Available in 3 different finishes: Polished, satin and raw finish.

Note: The brass cable register is sold separately.

Aluminium & Brass in Polish and Satin Finish

652817 Clutch side in polish aluminum & polish brass

652818 Clutch side in satin aluminum & satin brass

All Aluminium in Polish and Satin Finish

652819 Clutch side all in polish aluminum

652820 Clutch side all in satin aluminum

Aluminium & Brass and all Aluminium in Raw Finish

652821 Clutch side in raw aluminum & raw brass

652822 Clutch side in all raw aluminum

653077 Brass cable register only



652820



652819



652821



652817



652818



653065



653061



653062



653060



653064

Kustom Tech Deluxe External Throttle Housing

Built in forged aluminium or in forged brass. This external throttle housing works with 1 cable, it is available for 25,4 mm and 22 mm handlebars. Both brass and aluminium throttle housings come in 3 finishes: Polished, satin and raw finish. Perfectly matching our deluxe handlebar controls and for more retro-style handlebar projects.

Brass Line

653060 For 1" handle bars in polished brass

653061 For 1" handle bars in satin brass

653062 For 1" handle bars in raw brass

Aluminium Line

653063 For 1" handle bars in polished aluminium

653064 For 1" handle bars in satin aluminium

653065 For 1" handle bars in raw aluminium



653063



687597



687588



687593



RBS Handlebar Grips with LED

Perfect design and functionality distinguish these RBS handlebar grips. All styles are CNC-machined and easily installed on all models from 73-13.



687590

	<i>Polished</i>	<i>Black Anodized</i>	<i>Chrome</i>
Twister	687589	687591	687590
V-Style	687586	687588	687587
Grooved	687592	687594	687593
Standard	687595	687597	687596

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Inside License Plate Holder by Thunderbike

CNC machined from Billet aluminum, polished or powder-coated black. With holes for wiring harness (invisible mounting, frame system). For combination with our side mount license plate brackets and taillights. Available in black, flat black or polished in most common and country specific sizes.

653007	18x20 cm, polished	653021	Belgium NEW STYLE, Netherland, flat black (21x14,3 cm)
653008	18x20 cm, black	653022	Austria, polished (21x17 cm)
653009	18x20 cm, flat black	653023	Austria, black (21x17 cm)
653010	20x20 cm, polished	653024	Austria, flat black (21x17 cm)
653011	20x20 cm, black	653027	Norway, polished (22x15 cm)
653012	20x20 cm, flat black	653028	Norway, black (22x15 cm)
653013	22x20 cm, polished	653029	Norway, flat black (22x15 cm)
653014	22x20 cm, black	653030	Denmark, polished (24x16,5 cm)
653015	22x20 cm, flat black	653031	Denmark, black (24x16,5 cm)
653016	24x20 cm, polished	653032	Denmark, flat black (24x16,5 cm)
653017	24x20 cm, black	653033	Belgium, polished (14x17,4 cm), OLD STYLE
653018	24x20 cm, flat black	653034	Belgium, black (14x17,4 cm), OLD STYLE
653019	Belgium NEW STYLE, Netherland, polished (21x14,3 cm)	653035	Belgium, flat black (14x17,4 cm)
653020	Belgium NEW STYLE, Netherland, black (21x14,3 cm)	653036	Switzerland, polished (18x14 cm)
		653037	Switzerland, black (18x14 cm)
		653038	Switzerland, flat black (18x14 cm)
		653039	Sweden, polished (19,5x15,5 cm)
		653040	Sweden, black (19,5x15,5 cm)
		653041	Sweden, flat black (19,5x15,5 cm)





ORIGINAL
THUNDERBIKE
CUSTOMS



653046



653045

Taillight for Inside plates by Thunderbike

The perfect combination to Thunderbikes inside license plate program. Available in polished, black or flat black version.

Taillights

- 653042 Taillight Alcatraz, polished
- 653043 Taillight Alcatraz, black
- 653044 Taillight Alcatraz, flat black
- 653045 Taillight Bullet, polished
- 653046 Taillight Bullet, black
- 653047 Taillight Bullet, flat black



653042



653044



Drilled Headlight

607040 Polished

607041 Black

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Stainless Steel Push Buttons

Very small push buttons made of stainless steel for use in conjunction with 1" handlebars. Two versions are available that may be easily connected to horn, starter or lighting relays. Sold each.

686000 2-wire switch

686001 1-wire switch

683250 black 5/16"

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Wannabe-Choppers CANIOX Module for CAN-BUS models

Since 2011 several HD models are equipped with a CAN-BUS a.k.a. "HD-LAN". This internal communication system restrains certain replacement of components like the handlebar control switches. CANIOX has been developed to overcome this problem and to enable you to use custom handlebar controls e. g. from PM, Rebuffini, Joker Machine, RST or Ness (to name just a few of them). Up to now customizers had to disassemble the OEM CAN-BUS hand control units, remove the original electronic circuit boards and connect them to replacement switches. This has been a time consuming effort which destroyed the OEM hand control units, worth about 800 Euro (Set). It has been a risky job too because a single short-circuit due to a bad soldering of the wires could easily block the whole HD-LAN communication. CANIOX is a self-contained 53 mm x 73 mm x 16 mm small unit with wires of sufficient length to conventionally connect them to the handlebar wire harness. Colour coded wires and an easy but sufficient installation guide are facilitating the mounting of CANIOX. After installation CANIOX receives the switch signals of common handle



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bar controls and translates them into CAN-BUS messages for the HD-LAN system.

619871 Caniox modul for HD CAN-Bus models



Trumpet Mufflers

Very popular years ago, these trumpet mufflers are making a big comeback on the retro-style motorcycles, and are a perfect finishing touch to an early style Bobber or Chopper. 1-3/4" inlet, removable baffles, and universal mounting bracket included. Available in straight, or up-swept styles. Sold each.

280904 19" Straight

280905 20" Upswept



New Exhaust Flanges by Crime Scene Choppers!

Instead of a flat flange and a lump of weld how about a smooth, flared transition from the engine to the pipe? These are machined out of a solid block of steel, and have a really nice finish. If you're into building your own stuff they can help you fab a spectacular set of pipes especially when coupled with CSC exhaust tube step adapters.

682789 CSC exhaust flange

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Universal Exhaust Builders Kit

A selection of pre-fabbed 1 3/4" tubing, header flanges and exhaust tips that puts the art of custom exhaust building in your hands! Each Kit includes: Two 16-inch-long (350mm) straight sections, Two 3.5-inch radius (90mm) U-bends with Panhead flanges (flanges not shown in picture), Two 5-inch radius (134mm) U-bends with STD 3-hole flanges (flanges not shown in picture), Two Evolution cylinder flanges, Two Shovelhead cylinder flanges, Two Ironhead cylinder flanges and Two pinched tips. Everything needed to build a set of pipes for one bike, with enough scraps left over to start on another! Simply cut/weld as required, using the flanges that fit your engine. Finish them off with the exhaust wrap also featured in the Exhaust section for a bad-ass look! Kit does not include mounting brackets, clamps, snap rings and exhaust flange collars for Evo's, which are offered separately. Raw steel. From our buddies Magoo & Chris at Biltwell, Inc.

632735 Universal Exhaust Builders Kit

Stainless Steel O2 Sensor Bung and Plugs

Important accessories if you are fitting an early exhaust without O2 sensor ports to a late model bike or a late exhaust to an early bike. Sold each. 18mm thread size.

672534 Weld in sensor bung

672535 Sensor bung plug



672535



672534



Weld-In Oxygen Sensor Bungs with Caps and O2 Sensor Plugs by Zipper's

For exhaust systems without installed O2 sensor bungs. Drill pipe and weld in. Sold each, two required.

645546 Strait bung w/cap, each

645547 Angled bung w/cap, each

O2 Sensor Plug

For 10-Later Touring models with 12mm stock O2 sensors removed.

645548 Bung cap set



645548

645546



645547





ThunderMax ECM with Integrated Auto-Tune System

Get The Performance Your EFI Equipped Bike Deserves! Would you like to have full control of your EFI system, freedom to make major or minor adjustments without the need for a dyno or a degree in computer technology? Here is a simple solution - ThunderMax with Auto-Tune! The ThunderMax is an industry award winning product that replaces the factory module and is not an add-on box or signal modifier. The ThunderMax is purpose built to deliver uncompromising performance, but you don't have to be an experienced technician to install it, program it, or make adjustments.

Just how easy is it? Installation is a straightforward replacement of the factory module and oxygen sensors. The ThunderMax software contains hundreds of base maps that cover over 80% of popular factory and aftermarket combinations, each dyno-developed on real motorcycles. Choosing a basemap is a quick & easy process thanks to the software's sorting filters; loading a map takes less than a minute. After that you're ready to start the motorcycle, let the bike warm up at idle to operating temperature and you're ready to ride! During your ride, the ThunderMax Auto-Tune system analyzes the air/fuel ratio read by the wide-band oxygen sensors at warp speed after every cylinder fire and makes any necessary adjustments to the injector pulse width to achieve the desired air/fuel ratio while compensating for variations in injectors, fuel pressure, throttle body or exhaust flow. With every tank of fuel, at any temperature or elevation, your engine's tune is optimized by ThunderMax.

Simply put, ThunderMax is the most advanced, yet user friendly, performance engine management system you can buy for your Harley. Using the supplied ThunderMax software and communication cable allows you to adjust and monitor virtually every parameter in the system. Installation and How-To Videos are available on-line (You-Tube - ThunderMaxAV).

645554 ThunderMax ECM with Integrated Auto-Tune System (18 mm Lampda) Fits 12-14 Softail (FXST), Dyna (FXD) Models





5 Spoke velocity stack by Cycle Kraft

Take a close look at the details on these immaculate kits and then enjoy the unfiltered sound of your engine while it breaths, like only an engine with a velocity stack can breath! Available for the most popular carb (S&S E, CV) and EFI applications in two finishes. Stacks have a removable screen and foam filter element (pictured).

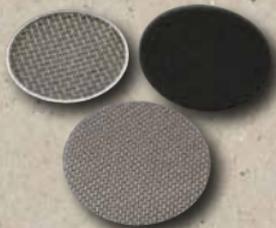
- 684768** 5 spoke stack for Twin Cam polished (except Touring 08-14)
- 684769** 5 spoke stack for Twin Cam black (except Touring 08-14)
- 684770** 5 spoke stack for Evo polished
- 684771** 5 spoke stack for Evo black 68



684768



Not Sold Separately





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Xzotic Generator-Style Cam Cover for Twin Cam Models

Quality cast cover gives the look of a vintage generator model. Combine with Xzotic's Pan or Shovelhead rocker box covers to complete the retro look. Easy to install, it fits over the existing cam cover. Complete with all necessary hardware.

02044 Fits Twin Cam models from 99-14

Note: Due to the nature of sand cast aluminum parts, small surface imperfections in the chrome are unavoidable.

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JIMS Handcrafted Covers

JIMS has integrated a precision machined set of covers to outfit your late model HD with this new latest look - RawCut & Welded. These are the same precision machined billet covers you would expect from JIMS - just hand welded. When combined with JIMS tappet covers, and a JIMS pushrod tube cover set these new JIMS covers will update your bike to a tough new handcrafted look.

- 619288** Cam cover for 01-14 Twin Cam models
- 619289** Tappet cover set for 99-14 Twin Cam models
- 619290** Pushrod cover tube set for 99-14 Twin Cam models
- 619291** 5-speed transmission side cover for 99-06 Big Twins (except 06 Dynas)
- 619292** 6-Speed Tranny Side Cover mech. 06-14 Dyna, 07-14 TC9

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601823



S&S 106" Big Bore Kits for Twin Cam 96

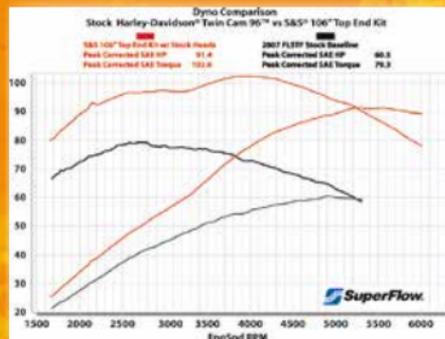
Bigger is better with S&S 106" big bore kits for 07-12 Big Twins. There is no need to bore or split the cases, just swap out the pistons and cylinders! At 3.927" bore, these cylinders have the largest bore that S&S feels can safely be used in a cylinder with a stock spigot diameter. The cylinder liner material in these S&S cylinders is much stronger than stock, and has proven its ability to stand up to the added power in numerous dyno pulls, street miles, and a lot of quarter mile drag strip runs. Kits are offered in both a black or silver finish with highlighted fins to match the stock finish of your engine.

Performance Recommendations

The 106" big bore kit yields excellent results by its self, but a performance cam is highly recommended to get the best possible results. Custom Chrome carries a wide variety of performance cam shaft kits, EFI tuners, air cleaner kits, and performance exhaust systems to help you get the most out of your motor.

601824 Black powder coat kit

601823 Silver Powder coat kit



601824



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697136



697130



697142



697132



697131



697135

2 Inch Open Belt Drive for Softails with Motor Plate

BDL's new 2" belt drives feature their beefy one piece 6061-T6 polished billet motor plate, their new shorty starter housing and starter gear cover and their new side guard. These also include BDL's ball bearing lock up clutch.

- 697130** Polished fits all Softails 90-06
- 697131** Black fits all Softails 90-06
- 697132** Clear Anodized fits all Softails 90-06
- 697135** Polished fits all Softails 07-Up (except FXCW/C)
- 697136** Black fits all Softails 07-Up (except FXCW/C)

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RevTech Billet Wheels - Nitro 18

Size	Nitro 18
21" x 2.15"	602682



RevTech Billet Wheels - Nitro 18

Size	Nitro 18
16" x 3.50"	602675



RevTech Chrome Billet Front Wheel Hubs

Year	Softail Models	Axle Size	Chrome
11-Up	FLST Models with ABS, Single Disc	25mm	602965

RevTech Chrome Billet Rear Wheel Hubs

Year	Softail Models	Axle Size	Chrome
11-Up	FLST Models with ABS (except FLSTF)	25mm	602969

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MADE IN THE USA



Maxxis 'Classic'

Aggressive styling, high load capacities, and H-rating for speeds up to 130 mph make these tires a great choice for your bike. Unique tread patterns are matched front and rear with deep-offset grooves to channel water away from the contact patch for excellent wet handling. The offset center rib reduces the tendency to wander on rain grooves and pavement irregularities. Maxxis Classics are a tubeless design constructed with a tough nylon carcass, reinforced sidewalls and a specially formulated long-life tread compound.

Front Tires

1225632 MH90 x 21"

Rear Tires

1225629 130/90 x 16"

Year	Touring Models	Width	Tooth	Nitro 18 Chrome
7	FLHT/FLHR/FLTR	1"	66-Tooth	603702



697329



697303

RevTech Hi-Performance Billet 4-Piston Brake Calipers

RevTech brakes provide the ultimate stopping power for your motorcycle, their performance will rival any other caliper in the market. They are CNC-Machined from billet aluminum, polished and then either chrome-plated or black anodized. Available for 11.8" & 11.5" disc applications to fit most Harley-Davidson models. Made in the U.S.A.

Front Caliper Kits

Fits all 00-11 Softail (except Springer) & Dyna, 00-07 Touring models and 00-03 XL

Chrome

697303

Left caliper for 11.8" & 11.5" disc on 00-13 Softail (except Springer) & Dyna, 00-07 Touring and 00-03 XL models, chrome

Rear Caliper Kits

Softail Rear Caliper Kits

Chrome

697311

Rear caliper kit for all 08-13 Softail models, chrome



MADE IN THE USA



Fit the Front of all Single and Dual Disc Models (except Buell, V-Rod, 06-13 Dyna and 08-13 Touring Models) from 84-13 11.5" Diameter

603675

603675

Nitro 18

11.5" Diameter fit the rear of all Big Twin 81-14 & Sportster 81-14 with original 11.5" rear disc (except 81-99 & 08-Up Touring Models)

603676

Nitro 18



Complete Custom Billet Aluminum Kickstand Kit

Universal Kickstand for Custom Bikes

681273 Sold each

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MÜLLER MOTORCYCLE AG



'Müller' Lowering Kits with Approval for Softail Models

With these German-made kits you can lower your bike approximately 1" (25 mm) from stock.

84808 Fits all Softail models from 89-99 (Bushings included)

687086 Fits all Softail models from 00-13

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RST 'Smooth New-Style' Triple Trees with Approval

New 'smooth style' triple trees with covers are beautifully manufactured from billet aluminum and then highly polished. They fit all Softail models from 87-12 and RST fork leg sets. The top tree has a cut-out for the wiring harness.

Fit FX Softail Models from 87-99

686741 Stock rake, black

686194 6° rake, polished

Fit FX Softail Models from 99-13

686196 6° rake, polished

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The Lucky F*cker TC Softtail Conversion Kit

Custom Gas Tank

The Lucky F*cker tank is designed for easy 'bolt-on' installation when used with the tank adapter CCI #641905 (sold separately) on any 00-Up EFI or carbureted Twin Cam Softails or custom applications (EFI models requires the use of a Harley Davidson OEM fuel pump #75268-07D)

- 641911** Lucky F*cker Indian Larry Style Dished Tank 3.5 Gal for EFI models
- 641912** Lucky F*cker Indian Larry Style Dished Tank 4.5 Gal for EFI models
- 641913** Lucky F*cker Indian Larry Style Dished Tank 3.5 Gal for Carbureted models
- 641914** Lucky F*cker Indian Larry Style Dished Tank 4.5 Gal for Carbureted models

Softtail Tank Adapter

This part makes installing a custom gas tank onto your 00-Up Twin Cam Softtail as easy as removing the stock tank and bolting this adapter on. The adapter bolts-on to the stock mounting points and has a mount built into it for the OEM ignition switch. You can bolt the Lucky F*cker tank directly onto it or you can fabricate your own with the builders kit that will allow you place the tank mounts and ignition switch where-ever you like.

- 641905** Lucky F*cker Gas Tank Adapter
- 653432** Fuel pump screw for 653430 (5 needed repl. OEM 1081A)



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Steel "Ribbed" Fenders

By popular demand..... steel versions of our polished aluminum Ribbed fenders are now available! Handmade by the crew at West Eagle in Japan, these fenders are made of 19 gauge steel, feature rolled edges and end tip, a retro-styled center rib, and available in a 5-3/4" width or a new, wider 7" width version. Universal fitment allows you all kinds of possibilities.....super cool on retro rides! Shipped raw steel.

632769 Steel 5 3/4" Radius Ribbed Fender. For 16" or 18" Vintage Repro Tires

632771 Steel 7" Radius Ribbed Fender. For 19" Vintage Repro Tires



652566

652565

652567

motogadget

mst speedster

The new Motogadget 49 mm Tiny Series has following functions: Speed indication up to 200 km/h (or mph), trip odo (km or mi), total odo (km or mi), maximum speed (km/h or mph), on-board voltage, time, 4 LED indicator lights.

652565 mst speedster black

652566 mst speedster polished

652567 mst vintage brass

682841 cup for motoscope tiny & mst speedster, black

682842 cup for motoscope tiny & mst speedster, polished65



652562



652563



652564



652561

motogadget

motogadget Cups for 49 mm Tiny Series

motogadget gauge cups for the Tiny series are available in different versions. Mounted with handle bar clamp (for 1" handlebars), included.

- 652561** Streamline cup, highgloss polished
- 652562** Streamline cup, black anodized
- 652563** Groove cup, black anodized with contrast cut
- 652564** Vintage cup, brass 1

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BOLT ON



AND RIDE



World's Finest Products For Harley-Davidsons

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