



**AXEO HIGH-PERFORMANCE FRONT SUSPENSION SYSTEMS FOR USE WITH 23" WHEELS**

- Kit is designed specifically for use on baggers using a 23" front wheel
- Improve the stability, cornering and traction of your motorcycle
- Smooth, controlled ride quality; kit eliminates front-end dive during aggressive braking and maneuvering
- Firm feel for high-speed sweeping turns
- Reduces the dragging of the floorboards or footpegs
- Kit includes two mono-tube, dual-chambered fork damping cartridges, two top-out springs and two travel limit collars
- Damping cartridges have nitrogen chambers with internal floating pistons
- Machined 303 stainless steel threaded preload adjusters
- Increased preload range settings allows fine-tuning of the front suspension for various riding styles and rider weights
- 2017-19 AXEO systems retain the new dual-bending fork valve technology of the stock fork leg
- Includes a quart bottle of Maxima Racing fork oil
- Made in the U.S.A.

NOTE: PART #0408-0317 required for 14-19 FLT models, sold separately.



0414-0530

| PART #    | DESCRIPTION                                       | SUG. RETAIL |
|-----------|---|-------------|
| 0414-0532 | For 17-19 FLHT/FLHR/FLHX/FLTRX/FLTRU (49mm forks) | \$874.95    |
| 0414-0531 | For 14-16 FLHT/FLHR/FLHX/FLTRX/FLTRU (49mm forks) | 874.95      |
| 0414-0530 | For 09-13 FLHT/FLHR/FLTR/FLHX (41mm forks)        | 874.95      |



**AXEO HIGH-PERFORMANCE FRONT SUSPENSION SYSTEMS FOR USE WITH 21" WHEELS**

- Designed specifically for use with 21" wheels
- Includes two mono-tube, dual chambered damper cartridges, two top-out springs and two Travel Limit Collars (TLC)
- Includes quart bottle of Maxima racing fork oil
- Nitrogen chambers with internal floating pistons
- Performance spring rate
- Machined 303 stainless steel threaded preload adjuster
- Increased preload range allows the tuning for various riding styles and weights
- Ride quality is smooth and controlled
- Improves stability, cornering and traction
- Eliminates front-end dive during aggressive braking and maneuvering
- Firm feel for high-speed sweeping turns
- 2017-19 AXEO systems retain dual bending valve technology of stock lower leg
- Designed for optimum performance with Legend rear suspensions
- Made in the U.S.A.

| PART #    | DESCRIPTION  | SUG. RETAIL |
|-----------|--|-------------|
| 0414-0543 | For 17-19 FLHT/FLHR/FLHX/FLTRX/FLTRU models  | \$874.95    |
| 0414-0544 | For 17-19 FLHT/FLHR/FLHX/FLTRX/FLTRU models w/ Knockout custom wheel kit OEM #4330494 or 4330496 | 874.95      |
| 0414-0542 | For 14-16 FLHT/FLHR/FLHX/FLTRX/FLTRU models  | 874.95      |
| 0414-0541 | For 09-13 FLHT/FLHR/FLHX/FLTRX/FLTRU models  | 874.95      |

All part numbers in BLUE are new for 2019.

- WINDSHIELDS & FAIRINGS
- AUDIO, COMMUNICATION & MOUNTS
- SADDLEBAGS & LUGGAGE
- SEATS & SISSY BARS
- EXHAUST
- FUEL/AIR SYSTEMS
- ENGINE
- TRANSMISSION & DRIVELINE
- GASKETS & SEALS
- ELECTRICAL
- LIGHTING
- HANDLEBARS, CONTROLS & MIRRORS
- CABLES
- BRAKES
- TANKS & OIL FILTERS
- DASHES & GAUGES
- FRAMES & SUSPENSION
- FENDERS & LICENSE PLATE FRAMES
- FOOTRESTS & FLOORBOARDS
- WHEELS & AXLES
- HARDWARE, COVERS & GENERAL



WINDSHIELDS & FAIRINGS

AUDIO, COMMUNICATION & MOUNTS

SADDLEBAGS & LUGGAGE

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TRANSMISSION & DRIVELINE

GASKETS & SEALS

ELECTRICAL

LIGHTING

HANDLEBARS, CONTROLS & MIRRORS

CABLES

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FRAMES & SUSPENSION

FENDERS & LICENSE PLATE FRAMES

FOOTRESTS & FLOORBOARDS

WHEELS & AXLES

HARDWARE, COVERS & GENERAL

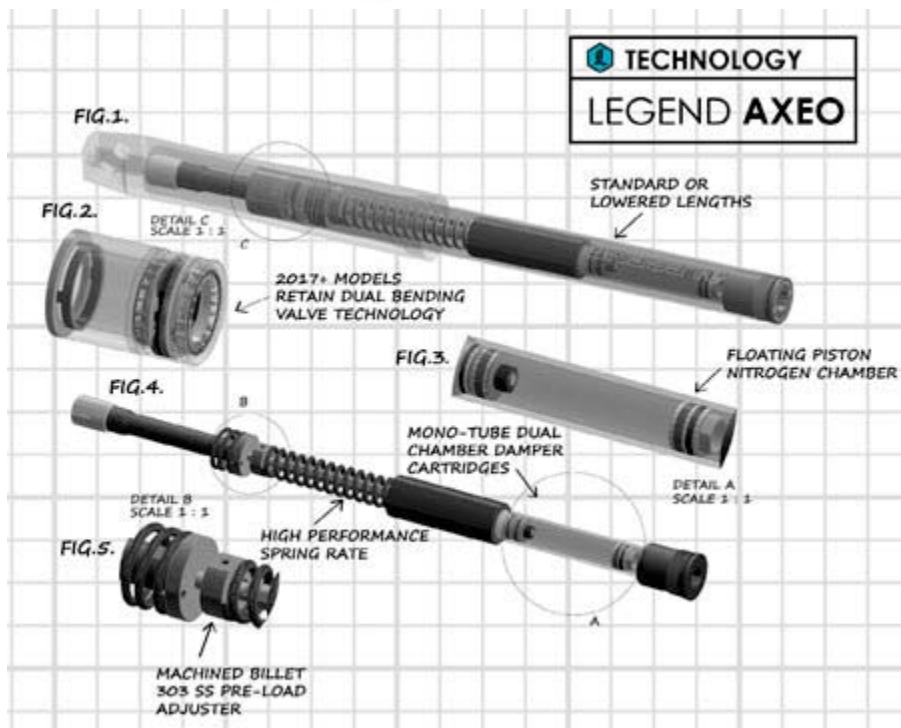


0414-0516



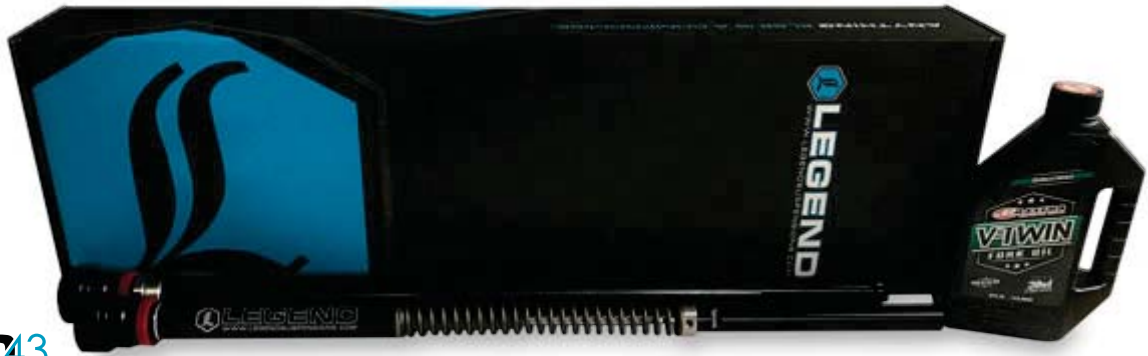
**AXEO HIGH-PERFORMANCE FRONT SUSPENSION SYSTEMS**

- Improve the stability, cornering and traction of your motorcycle
- Smooth, controlled ride quality; kit eliminates front-end dive during aggressive braking and maneuvering
- Firm feel for high-speed sweeping turns
- Eliminates bottoming out on large bumps or potholes
- Reduces dragging of floorboards or pegs
- Kits include two mono-tube, dual-chambered fork damping cartridges
- Cartridges have nitrogen chambers with internal floating pistons
- Machined 303 stainless steel threaded fork preload adjusters
- Increased range of preload settings allows fine-tuning of the front suspension for riding style and rider weight
- Performance fork spring rates
- Designed for optimum performance with Legend® rear suspension systems
- Available in standard height or 1" lower than stock
- Easy installation
- 2017-19 AXEO systems retain the new dual-bending valve technology of the stock fork leg
- Includes quart bottle of Maxima racing fork oil
- Made in the U.S.A.



| PART #   | DESCRIPTION | SUG. RETAIL | PART #  | DESCRIPTION | SUG. RETAIL |
|--|-------------|-------------|---|-------------|-------------|
| <b>FOR 17-19 FLHT/FLHR/FLHX/FLTRX/FLTRU (49MM FORKS)</b> |             |             | <b>FOR 09-13 FLT/FLHT/FLHR/FLTR/FLHX (41MM FORKS)</b>       |             |             |
| 0414-0516  | Standard    | \$749.95    | 0414-0496   | Standard    | \$749.95    |
| 0414-0517  | 1" lowered  | 749.95      | 0414-0497   | 1" lowered  | 749.95      |
| <b>FOR 17-18 FLHTCUTG/FLRT (49MM FORKS)</b>              |             |             | <b>FOR 18-19 SOFTTAILS (EXCEPT FXDRS/FXFB) (49MM FORKS)</b> |             |             |
| 0414-0519  | Standard    | 749.95      | 0414-0546   | Standard    | 799.95      |
| <b>FOR 14-16 FLHT/FLHR/FLHX/FLTRX/FLTRU (49MM FORKS)</b> |             |             | <b>FOR 06-17 FXD/FXDL/FXDB/FXDC (49MM FORKS)</b>            |             |             |
| 0414-0494  | Standard    | 749.95      | 0414-0512   | Standard    | 749.95      |
| 0414-0495  | 1" lowered  | 749.95      |   |             |             |
| <b>FOR 14-16 FLHTCUTG/FLRT (49MM FORKS)</b>              |             |             |   |             |             |
| 0414-0518  | Standard    | 749.95      |   |             |             |

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**AXE043 INVERTED HIGH-PERFORMANCE FRONT SUSPENSION SYSTEM**

- Replaces the asymmetrical stock internals with a high-performance twin cartridge set (despite different mounting requirements)
- Drop-in cartridge that installs easily in a few simple steps
- Includes two mono-tube, dual-chambered, suspension fluid-filled damper cartridges
- Nitrogen chamber with internal floating piston
- Sealed with a high-pressure core Schrader valve specific to nitrogen
- Damper piston and deflective disc shim stack
- Performance-rated springs with internal linear spring guide and top-out springs
- Machined 303 stainless steel threaded preload adjuster
- Micrometer preload adjuster and internal linear spring guide is designed for and unique to the Legend AXE043 system
- Increased preload range allows fine tuning for various riding styles and weights
- Internal rebound top-out spring
- Hydraulic bumper with polyurethane bump stop
- Ride quality is smooth and controlled
- Improves stability, cornering and traction
- Eliminates front-end dive during aggressive braking and maneuvering
- Firm feel for high-speed sweeping turns
- Eliminates bottoming out on large bumps or potholes
- Reduces dragging floorboards and pegs
- Designed for optimum performance with Legend rear suspension system
- Made in the U.S.A.

| PART #    | DESCRIPTION                 | SUG. RETAIL |
|-----------|-----------------------------|-------------|
| 0414-0549 | For 18-19 FXFB (43mm forks) | \$874.95    |



**AXE039TS HIGH-PERFORMANCE FRONT END SUSPENSION SYSTEM**

- Innovative through shaft design is first of its kind in front fork application, not like others offering spring drop in or nitrogen
- Easily installs in a few simple steps
- Includes two mono-tube, damper cartridges
- Unique through-shaft technology so there is no pressure at end of stroke
- Utilizes a two-stage management system controlling fluid flow and high pressure
- Compression and rebound flow rate is managed via high-flow damper piston and deflective disc set
- Secondary high pressure control system, using precision load rated wave springs, allowing spike overpressure to bypass, protecting the deflective disc's precision valve opening limits
- Through shaft eliminates the rod pressure in-and-out issues, plus piston rod is always in fluid
- Two precision linear bearings support both sides of the rod and piston assembly
- Proprietary performance mainspring
- Machined 303 stainless threaded preload adjuster
- Increased preload range allows fine tuning for various riding styles and weights
- 5" of travel
- Ride quality is smooth and controlled
- Improves stability, cornering and traction
- Eliminates front-end dive during aggressive braking and maneuvering
- Firm feel for high-speed sweeping turns
- Eliminates bottoming out on large bumps or potholes
- Reduces dragging pegs
- Designed for optimum performance with Legend rear suspension system
- Includes Maxima Racing Oil in cartridge and quart bottle
- Maintains stock hydraulic bump stop
- Purchase of new fork cups recommended or installer will have to remove from stock forks
- Made in the U.S.A.

**NOTE:** Installation requires the purchase of 2" longer than stock Custom Cycle Engineering 39mm fork stanchion tubes, PART #s DS-221472, 0404-0065, 0404-0325 or 0404-0335, sold separately.

**NOTE:** Installation on 87-90 XL requires the purchase of lower fork stops, OEM #45361-90.

| PART #    | DESCRIPTION             | SUG. RETAIL |
|-----------|-------------------------|-------------|
| 0414-0547 | For 99-05 FXD, 87-06 XL | \$799.95    |

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