



DELIVERING THE  
CONNECTION  
BETWEEN  
RIDER AND  
ROAD

 **PROGRESSIVE**<sup>®</sup>  
s u s p e n s i o n

HIGH PERFORMANCE MOTORCYCLE SUSPENSION

Products for Harley-Davidson & Indian Motorcycles

# PROGRESSIVE SUSPENSION IT'S HOW WE FEEL

# 490 SPORT SERIES BRAVE NEW PERFORMANCE



WHEN WE RIDE A MOTORCYCLE, WE DO IT BECAUSE OF HOW IT MAKES US FEEL. These types of feelings are different to each of us based on our personal purpose and style of riding.

For some of you it's about the escape, adventure and travel. For others it's about the thrill of the performance. And for the rest it's everything in-between. Bottom line, the suspension on a motorcycle is the dynamic cornerstone of the connection between rider and the road and the foundation for the riding experience.

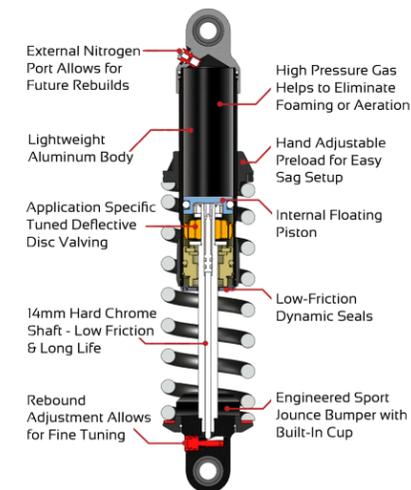
Progressive Suspension was born in 1982 to help create the quintessential riding experience for those that demand more from their machine. Our team of intelligent and passionate engineers use the latest software, shock dynos and real world testing to create the optimal suspension platform for your bike. From there, our state-of-the-art manufacturing facility assembles and in most cases dyno tests each unit before it leaves the factory. We have a larger range of shocks that fit most bikes and budgets than any other suspension brand in this industry.

Flip through these pages and you'll learn that we offer an array of quality suspension upgrades for most motorcycles in the Harley-Davidson and Indian Motorcycles lineup.



## PURE PERFORMANCE COMPETITIVE COST

- <High Pressure Gas Monotube>
- <Deflective Disc Damping>
- <Lightweight Aluminum Body>
- <Adjustable Rebound Damping>
- <Adjust Spring Preload by Hand>
- <Engineered Jounce Bumper w/ Built-in Cup>
- <Standard Bushings or Bearing Bushings>



| ADJUSTABILITY        |              |                   |                |
|----------------------|--------------|-------------------|----------------|
| REBOUND              | COMPRESSION  | PRELOAD           |                |
|                      |              |                   |                |
| SPRING               |              |                   |                |
| STANDARD OPTION      |              | HEAVY DUTY OPTION |                |
| COLOR/FINISH         |              |                   |                |
| ALL CHROME           | CONTRAST CUT | ALL BLACK         | BLACK & CHROME |
| HARLEY-DAVIDSON APPS |              |                   |                |
| SPORT                | DYNA         | SOFT              | TOUR V-ROD     |



A true sport performance shock at heart with a competitive price tag, the new 490 Sport Series shocks feature a high-pressure monotube with deflective disc damping technology, hand threaded preload and a rebound adjustment to dial in the ride. An engineered jounce bumper with a built-in metal cup also help smooth out and control bottoming. From pounding the pavement around town to hammering around the tarmac on your next race day, the 490 is the perfect choice for your performance demand!



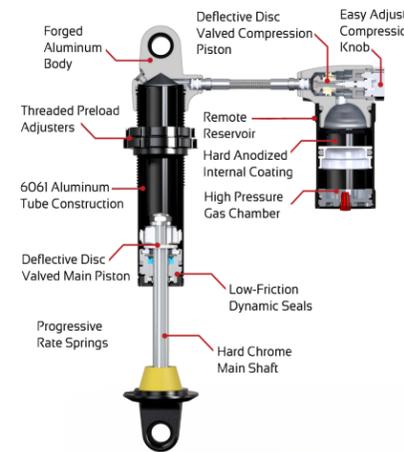
# 970 SERIES WITH REMOTE RESERVOIR

# 970 SERIES PIGGYBACK RESERVOIR DESIGN



## CLICK TO COMFORT

- <High Pressure Gas Monotube>
- <Deflective Disc Damping>
- <Remote Reservoirs Mount in Front of the Bags and Allow for Easy Compression Adjustment>
- <20 Clicks of Compression Adjustment>
- <Aluminum Body & Components>
- <Threaded Preload Adjusters>
- <Available in 12" or 13" lengths>
- <Progressive Rate Coil Spring>

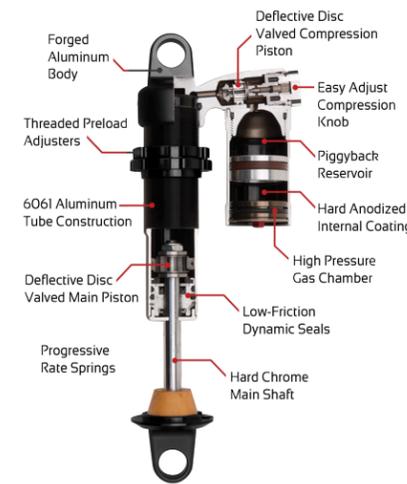


| ADJUSTABILITY        |              |             |                |       |
|----------------------|--------------|-------------|----------------|-------|
| REBOUND              | COMPRESSION  | PRELOAD     |                |       |
|                      |              |             |                |       |
| SPRING               |              |             |                |       |
| STRAIGHT             | PROGRESSIVE  | RATE CHOICE |                |       |
|                      |              |             |                |       |
| COLOR/FINISH         |              |             |                |       |
| ALL CHROME           | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |       |
|                      |              |             |                |       |
| HARLEY-DAVIDSON APPS |              |             |                |       |
| SPORT                | DYNA         | SOFT        | TOUR           | V-ROD |
|                      |              |             |                |       |



## ULTRA HIGH PERFORMANCE

- <High Pressure Gas Monotube>
- <Deflective Disc Damping>
- <Shock Body and Piggyback are Internally Coated to Reduce Friction>
- <Knob-Adjustable Compression Damping>
- <Threaded Preload Adjusters>
- <Progressive Rate Coil Spring>



| ADJUSTABILITY   |              |             |                |       |       |
|-----------------|--------------|-------------|----------------|-------|-------|
| REBOUND         | COMPRESSION  | PRELOAD     |                |       |       |
|                 |              |             |                |       |       |
| SPRING          |              |             |                |       |       |
| STRAIGHT        | PROGRESSIVE  | RATE CHOICE |                |       |       |
|                 |              |             |                |       |       |
| COLOR/FINISH    |              |             |                |       |       |
| ALL CHROME      | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |       |       |
|                 |              |             |                |       |       |
| HARLEY-DAVIDSON |              | INDIAN      |                |       |       |
| SPORT           | DYNA         | SOFT        | TOUR           | V-ROD | SCOUT |
|                 |              |             |                |       |       |



Inspired by racers, riders and those that demand more of their bikes than weekend coffee runs, the 970 Series shocks combine a high pressure gas monotube design with deflective disc damping routed through two unique circuits and adjustable for compression damping via an easily accessible knob. Built in the USA with a lifetime limited warranty.

High performance suspension and massive touring machines are not often spoken of in the same sentence, yet we know these are the bikes that need it the most. With that in mind, Progressive has taken our top shelf 970 Series damper and engineered a remote reservoir to create the pinnacle of bagger suspension.

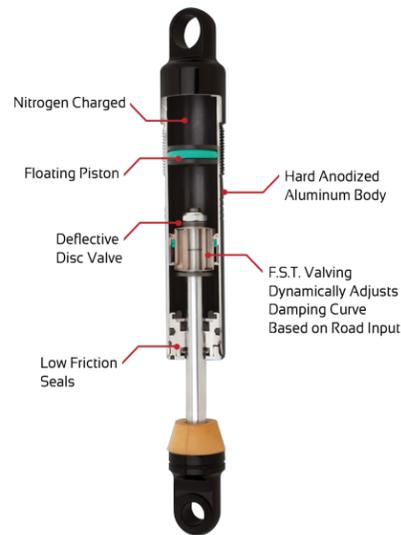
# 944 SERIES ULTRA TOURING TECHNOLOGY

# 444 SERIES WITH F.S.T. ENGINEERING

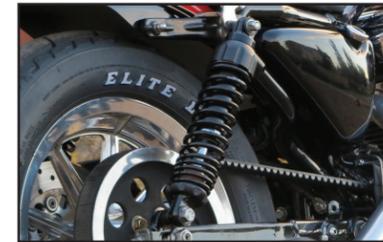


## SITTING PRETTY RIDING PLUSH

- <Frequency Sensing Technology (F.S.T.) Senses and Adjusts Damping to Real-Time Road Conditions>
- <Ultra-Touring 13" Shock Sits at 12">
- <Ultra-Low 12.5" Shock Sits at 11">
- <Adjust Spring Preload by Hand>
- <Progressive Rate Coil Spring>
- <Choose Standard or Heavy Duty Spring>

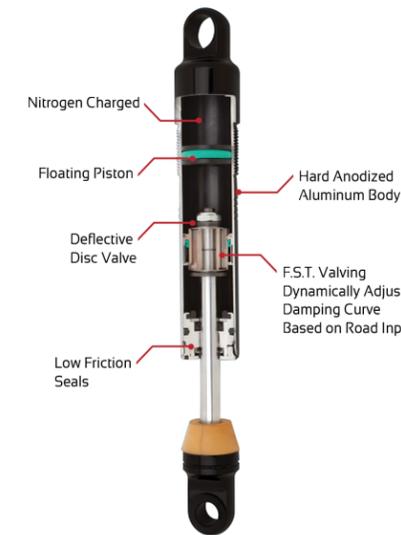


| ADJUSTABILITY        |              |             |                |       |  |
|----------------------|--------------|-------------|----------------|-------|--|
| REBOUND              | COMPRESSION  | PRELOAD     |                |       |  |
|                      |              |             |                |       |  |
| SPRING               |              |             |                |       |  |
| STRAIGHT             | PROGRESSIVE  | RATE CHOICE |                |       |  |
| COLOR/FINISH         |              |             |                |       |  |
| ALL CHROME           | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |       |  |
| HARLEY-DAVIDSON APPS |              |             |                |       |  |
| SPORT                | DYNA         | SOFT        | TOUR           | V-ROD |  |



## IT'S SENSITIVE TO YOU

- <Frequency Sensing Technology (F.S.T.) Senses and Adjusts Damping to Real-Time Road Conditions>
- <Deflective Disc Damping>
- <Adjust Spring Preload by Hand>
- <Machined Preload Covers for Style>
- <Available in 11" to 13.5" Lengths>
- <Progressive Rate Coil Spring>
- <Choose Standard or Heavy Duty Spring>



| ADJUSTABILITY   |              |             |                |        |       |
|-----------------|--------------|-------------|----------------|--------|-------|
| REBOUND         | COMPRESSION  | PRELOAD     |                |        |       |
|                 |              |             |                |        |       |
| SPRING          |              |             |                |        |       |
| STRAIGHT        | PROGRESSIVE  | RATE CHOICE |                |        |       |
| COLOR/FINISH    |              |             |                |        |       |
| ALL CHROME      | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |        |       |
| HARLEY-DAVIDSON |              |             |                | INDIAN |       |
| SPORT           | DYNA         | SOFT        | TOUR           | V-ROD  | SCOUT |



**944 ULTRA TOURING:** Our 944 Series Ultra Touring shocks are designed to deliver a comfortable ride at a 1" lowered stance. Built around our latest proprietary patented F.S.T. technology, the Ultra Touring shocks utilize all the suspension travel provided by the full-length stock units, but in a 1" lowered ride height. The unique Ultra Touring spring combination not only delivers a lowered ride height while its being ridden, but also while it's on the side stand. The 944 Ultra Touring shocks are available in 3 configurations: Standard (Up to 250 lbs.), Heavy-duty (250-350 lbs.) and Super Heavy Duty (350+ lbs.). Every 944 Series shock is hand-built, tuned and dyno'd in our facility in La Palma, California and comes with a lifetime limited warranty.

**944 ULTRA LOW:** Just like the name implies, this is the lowest version of our 944 Series shocks. Designed to sit 2" lower than a stock HD Touring model and provide the best ride a short shock can! \*There is no substitute for suspension travel, for optimum ride quality we recommend the taller Ultra Touring version of our 944 Series shocks. The 944 Ultra Low shocks are available in 2 configurations: Standard (Up to 250 lbs.) and Heavy-duty (250+ lbs.).

Our 444 Series Shocks feature a proprietary patented Frequency Sensing Technology (F.S.T.) that has the unique ability to dynamically adjust damping as you ride; whether you're hitting the small or big bumps in the road, the shock distributes oil through ports accordingly to soak up the hit making for the ultimate comfortable ride. A top mount threaded preload adjuster allows for fine-tuning with a simple twist of the cap. 444 Series shocks are available in 3 configurations: Standard (Up to 250 lbs.), Heavy-duty (250+ lbs.) and Super Heavy Duty (Touring Models only - 350+ lbs.).

# 430 SERIES WITH STYLE



## SMOOTH LOOK & RIDE

- <High Pressure Gas Monotube>
- <Deflective Disc Damping>
- <Machined Styled Spring Perch>
- <Adjust Spring Preload by Hand>
- <Universal Mounting Up or Down>
- <Choose from Quality Chrome or Cool Contrast Cut>
- <Progressive Rate Coil Spring>



| ADJUSTABILITY        |              |             |                |
|----------------------|--------------|-------------|----------------|
| REBOUND              | COMPRESSION  | PRELOAD     |                |
|                      |              |             |                |
| SPRING               |              |             |                |
| STRAIGHT             | PROGRESSIVE  | RATE CHOICE |                |
| COLOR/FINISH         |              |             |                |
| ALL CHROME           | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |
| HARLEY-DAVIDSON APPS |              |             |                |
| SPORT                | DYNA         | SOFT        | TOUR V-ROD     |

High pressure gas monotube design with deflective disk damping make these a real high performance shock with great value. The American made shock can be mounted rod-up or rod-down, depending on your application. Threaded preload adjusters allow for tool-less adjustment and effortless tuning of ride quality. Machined aluminum spring perches with street rod styling are complimented by smooth lines and a chrome body.

HIGH PERFORMANCE MOTORCYCLE SUSPENSION



# 412 SERIES A VALUABLE UPGRADE



## BIG VALUE FOR BIG CHANGE

- <All Steel Double Wall Damper with Multistage Velocity Sensitive Damping>
- <High Pressure Gas Charged for Consistent Damping Performance>
- <5-Position Cam Style Preload Adjuster>
- <Standard or Heavy-Duty Progressive Rate Springs in Chrome or Black>
- <Optional Full Chrome or Black Covers on Select Applications>



| ADJUSTABILITY        |              |             |                |
|----------------------|--------------|-------------|----------------|
| REBOUND              | COMPRESSION  | PRELOAD     |                |
|                      |              |             |                |
| SPRING               |              |             |                |
| STRAIGHT             | PROGRESSIVE  | RATE CHOICE |                |
| COLOR/FINISH         |              |             |                |
| ALL CHROME           | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |
| HARLEY-DAVIDSON APPS |              |             |                |
| SPORT                | DYNA         | SOFT        | TOUR V-ROD     |



The 412 Series shocks are simply the best value shock on the market today. The double-wall steel body construction with nitrogen charged, multi-staged velocity sensitive valving gives you smooth, consistent damping. A five-position cam style preload adjuster lets you dial in your ride whether you're a light rider or heavy hitter. With multiple options like chrome or black covers, chrome or black springs in progressive rate, standard or heavy-duty springs for most applications, there is sure to be a 412 that's right for you and your bike.



HIGH PERFORMANCE MOTORCYCLE SUSPENSION

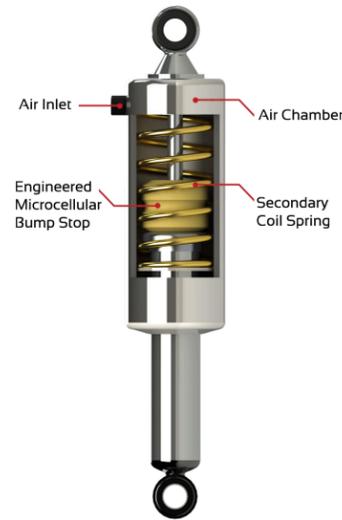
# AIR DRAGGER INTELLIGENCE TO A NEW LEVEL

# 416 SERIES WITH ENGINEERED AIR POWER



## MAKE IT STAND COOL

- <Chrome Air Chamber>
- <Multi-Stage Velocity Sensitive Damper>
- <Unique Internal Bumper for those Hard Hits>
- <Over 2" of Height Adjustment>
- <Optional Easy to Install Compressor that Mounts in the Saddlebag>

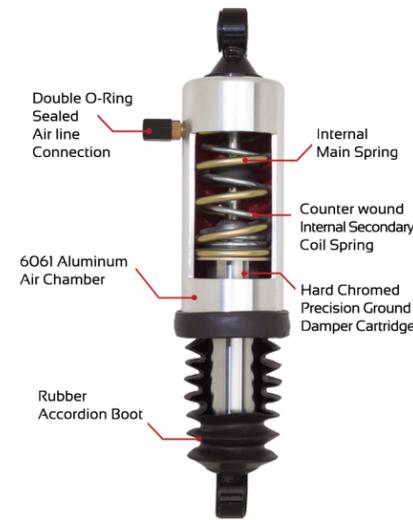


| ADJUSTABILITY        |              |             |
|----------------------|--------------|-------------|
| REBOUND              | COMPRESSION  | PRELOAD     |
|                      |              |             |
| SPRING               |              |             |
| STRAIGHT             | PROGRESSIVE  | RATE CHOICE |
| COLOR/FINISH         |              |             |
| ALL CHROME           | CONTRAST CUT | ALL BLACK   |
|                      |              |             |
| HARLEY-DAVIDSON APPS |              |             |
| SPORT                | DYNA         | SOFT        |
|                      |              |             |
| TOUR                 | V-ROD        |             |



## AIR TUNED FOR THE LOAD

- <Progressive Suspension Custom Tuned Multistage Damper>
- <Precision Machined Aircraft Grade Aluminum Air Chamber>
- <Replaceable Main Shaft & Air Seals>
- <Standard Air Fitting is Adaptable to Most Stock Air Fill Systems>
- <Standard Dust Boot for Additional Protection Against the Elements>



| ADJUSTABILITY        |              |             |
|----------------------|--------------|-------------|
| REBOUND              | COMPRESSION  | PRELOAD     |
|                      |              |             |
| SPRING               |              |             |
| STRAIGHT             | PROGRESSIVE  | RATE CHOICE |
| COLOR/FINISH         |              |             |
| ALL CHROME           | CONTRAST CUT | ALL BLACK   |
|                      |              |             |
| HARLEY-DAVIDSON APPS |              |             |
| SPORT                | DYNA         | SOFT        |
|                      |              |             |
| TOUR                 | V-ROD        |             |



By combining a machined aluminum air chamber, velocity sensitive, multi-stage valving and an internal progressive rate coil spring, we've once again elevated air suspension to a new level. The clean and simple, full chrome body mounts to all late model touring bikes and is powered by a clever compressor unit that uses a hook and loop style fastener to mount into the back of a saddlebag.

The Original Air Shock from Progressive Suspension features a machined aluminum air chamber for perfect sealing surfaces, heavy duty springs, air adjustability and velocity sensitive, multi-stage valving. The 416 Series is the perfect choice for the touring rider who carries a varied load. An optional adapter kit is available for most touring bikes to tap into the stock air fill system (fill valve or air compressor).

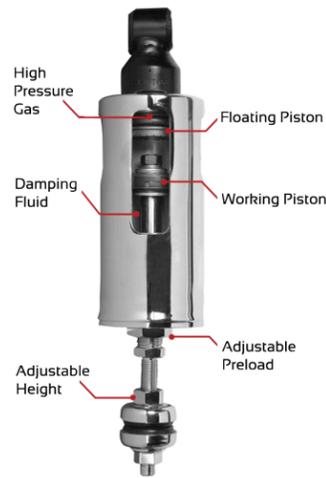
# 422 SERIES w/ OR w/o R.A.P.

# FORK MONOTUBE KITS FOR LEADING THE WAY



## GAS CHARGED AND READY

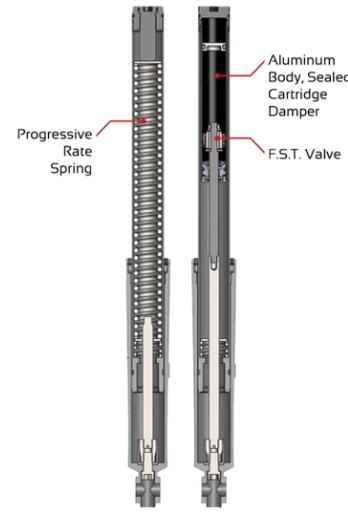
- <2" of Ride Height Adjustment>
- <Easy Tuning to Adjust for Changing Loads - R.A.P. only>
- <Preload Adjustable>
- <High Pressure Gas Charged Monotube for Consistant Damping Performance>
- <Standard or Heavy-Duty Rate Springs>



| ADJUSTABILITY        |              |             |                |       |
|----------------------|--------------|-------------|----------------|-------|
| REBOUND              | COMPRESSION  | PRELOAD     |                |       |
|                      |              |             |                |       |
| SPRING               |              |             |                |       |
| STRAIGHT             | PROGRESSIVE  | RATE CHOICE |                |       |
|                      |              |             |                |       |
| COLOR/FINISH         |              |             |                |       |
| ALL CHROME           | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |       |
|                      |              |             |                |       |
| HARLEY-DAVIDSON APPS |              |             |                |       |
| SPORT                | DYNA         | SOFT        | TOUR           | V-ROD |
|                      |              |             |                |       |

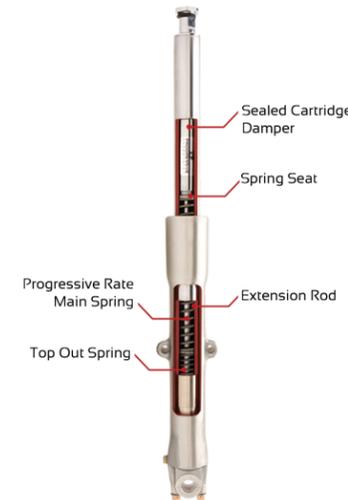
## Monotube Kit with F.S.T.

- <Frequency Sensing Technology (F.S.T.) Senses and Adjusts Damping to Real-Time Road Conditions>
- <Stock Height or Lowered>
- <Improved Resistance to Front Brake Dive>
- <Improved Front End Stability, Cornering and Bottoming Control>



## Dual Damper Monotube Kit

- <Stock Height or Lowered>
- <Improved Resistance to Front Brake Dive>
- <Improved Front End Stability, Cornering and Bottoming Control>



| HARLEY-DAVIDSON APPS |      |      |      |       |
|----------------------|------|------|------|-------|
| SPORT                | DYNA | SOFT | TOUR | V-ROD |
|                      |      |      |      |       |



The F.S.T. Monotube Kit is a true high performance front suspension. Progressive Suspension has combined their road smoothing Frequency Sensing Technology (F.S.T.) damper with a progressive rate spring to create a state of the art fork cartridge kit.

The Standard Dual Damper Monotube is a fork cartridge kit that enables peak performance for your front end handling. The kit features a set of gas charged Monotube damper cartridges and a set of custom tuned fork springs in stock and lowered versions. Replaces all of the OEM fork internals.

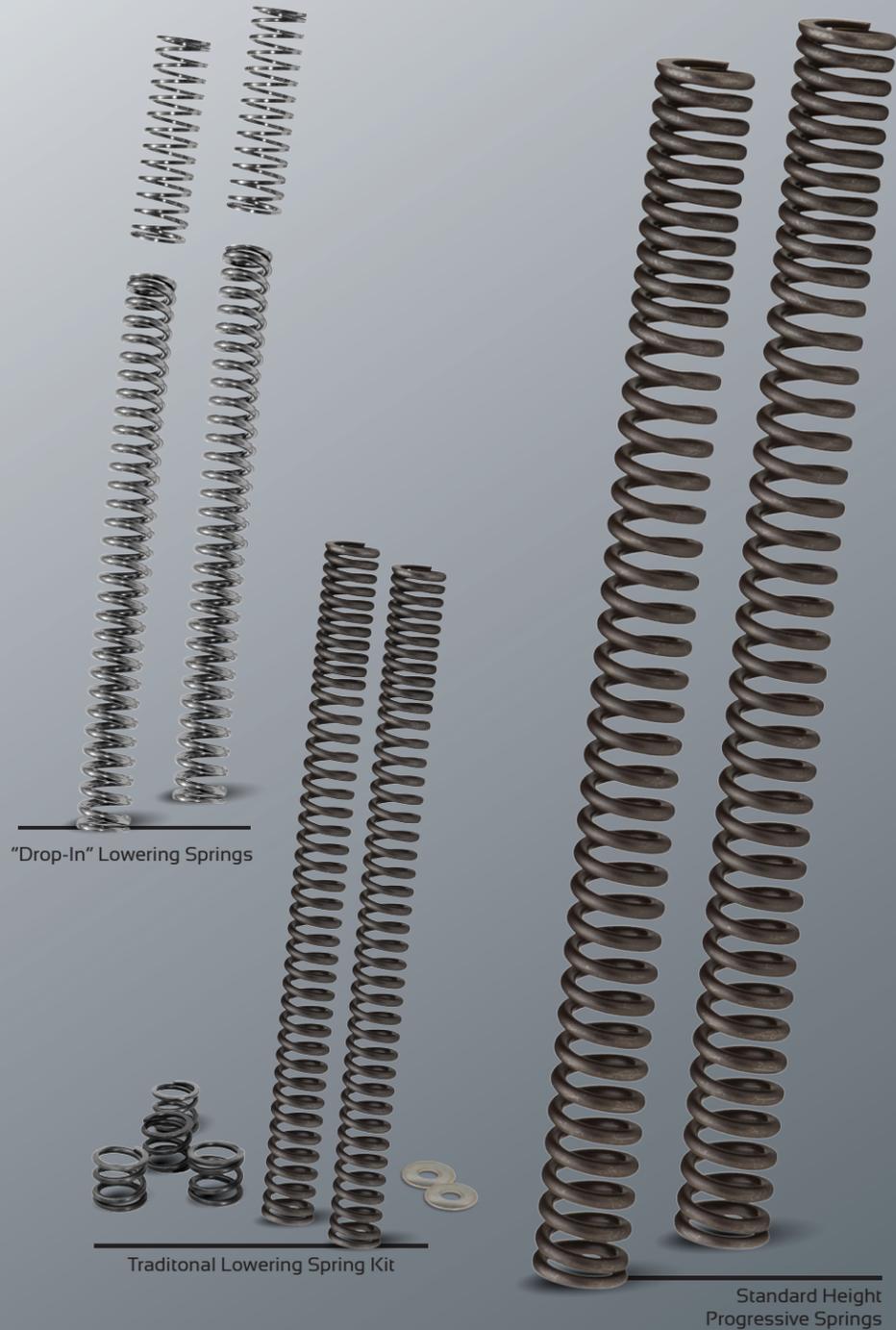
For both these kits, choose a stock height, 1" or 2" lowered versions to suite your style.

Our suspension system for the venerable Softail style chassis is exclusively available as an adjustable ride height version. Progressive Suspension was the first to introduce aftermarket shocks for the most popular frame design ever produced and we continue to refine our work. Two inches of ride height adjustment as well as adjustable for spring preload to accommodate varying loads and rider weights, all wrapped in a chrome shroud and now available in a HEAVY DUTY version for two-up or heavily loaded bikes! Built in the USA.

The R.A.P. (Remote Adjustable Preload) combines high performance shocks with a remote preload adjuster. Conveniently located behind the left passenger peg, the R.A.P. system allows for easy tuning of the shocks to account for changing loads or the addition of a passenger.

# FORK SPRING KITS FOR BETTER AND LOWER

# TOOLS FOR DIALING IT IN AND DOING IT RIGHT



"Drop-In" Lowering Springs

Traditional Lowering Spring Kit

Standard Height Progressive Springs

The 'Original' **Progressive Rate Fork Springs** soak up the small road bumps, yet are firm enough to absorb the molar-rattling ones. The benefit of this is that the spring can be soft enough at the start of the travel to offer a "plush" ride, yet be firm enough at the end of the travel to soak up the big bumps.

The traditional **Lowering Spring Kits** are available for most models and when combined with shorter than stock rear shocks, the bike will have that low, custom look. The kits come complete with our famous progressive rate springs, spacers and instructions.

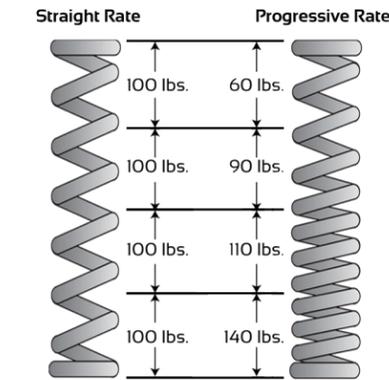
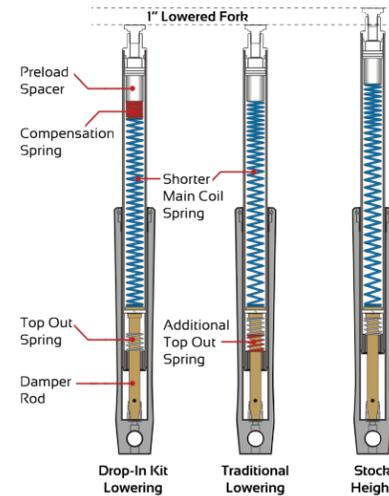
Our **DROP-IN™ Fork Lowering Kits** have transformed a once messy, and time consuming install into a 30 minute easy to do install you can do in your own garage. Lower your bike's front-end 1"-2" without the hassle of disassembling the forks.



## WHAT'S UP FRONT

### SPRING KITS

- <Available in Standard or Heavy Duty>
- <Stock Height, Lowered, or Drop-Ins>
- <Lowered Height Kits Included 1" & 2">
- Drop Parts>
- <Premium, Precision Wound, Progressive Rate Springs>



| HARLEY-DAVIDSON |      |      |      |       | INDIAN |
|-----------------|------|------|------|-------|--------|
| SPORT           | DYNA | SOFT | TOUR | V-ROD | SCOUT  |

Go to [ProgressiveSuspension.com](http://ProgressiveSuspension.com) and enter your bike's make, model and year for exact fitment info.



### DIGITAL GAUGE PUMP

Compact aluminum pump with digital gauge for adjusting air pressure in your forks or shocks. The GP4 uses a flexible hose with no-loss connector for reaching air valves in tight spaces. Accurate gauge and micro adjust air bleed allow for precise air fill in shock or forks.

### MINI GAUGE PUMP

A handy source of air pressure for adjusting pressure in your forks and air shocks. Comes complete with flexible hose and integral gauge. Gauge mounted on pump body for easy servicing on air forks and air shocks. Pressure can be lowered without detaching pump. 1 way check valve prevents pressure drop when pump is removed. It has an 8 inch flexible connector.

### FORK OIL

Recommended for use with our fork suspension products. Available in a standard 10wt type E and heavy duty 20wt. Our special blend formula helps provide superior damping and long lasting lubrication along with anti-foaming, anti-rust and anti-corrosion attributes. It also maintains temperature stability, minimizes fluid leakage, resists fading while preserving fork seals. Exceeds all known OEM and Harley-Davidson warranty requirements. Made in the USA!

### FORK LEVEL OIL ADJUSTERS

Allows you to make accurate fluid level adjustments to your fork oil. It has easy to read calibration marks and sliding marker.

### SHOCK TOOL

Fits many single and twin shocks. Takes the hassle out of changing springs.

### PRELOAD WRENCH

Fits many single and twin shocks. Takes the hassle out of changing springs.

### SAFETY WIRE STARTER KIT

Kit uses stainless washers and wire to make safety wiring a "no-drilling" operation. <MSRP \$20.55>

### SAFETY WIRE



Digital Gauge Pump



Mini Gauge Pump



Fork Oil



Fork Level Oil Adjusters



Preload Wrench



Shock Tool



Safety Wire Starter Kit



Safety Wire

DELIVERING THE  
CONNECTION  
BETWEEN  
RIDER AND  
ROAD



**PROGRESSIVE**<sup>®</sup>  
s u s p e n s i o n

HIGH PERFORMANCE MOTORCYCLE SUSPENSION

Products for Metric Motorcycles & UTVs

# PROGRESSIVE SUSPENSION IT'S HOW WE FEEL

# 465 SERIES WITH OR WITHOUT R.A.P.



**WHEN WE RIDE A MOTORCYCLE, WE DO IT BECAUSE OF HOW IT MAKES US FEEL.**  
*These types of feelings are different to each of us based on our personal purpose and style of riding.*

For some of you it's about the escape, adventure and travel. For others it's about the thrill of the performance. And for the rest it's everything in-between. Bottom line, the suspension on a motorcycle is the dynamic cornerstone of the connection between rider and the road and the foundation for the riding experience.

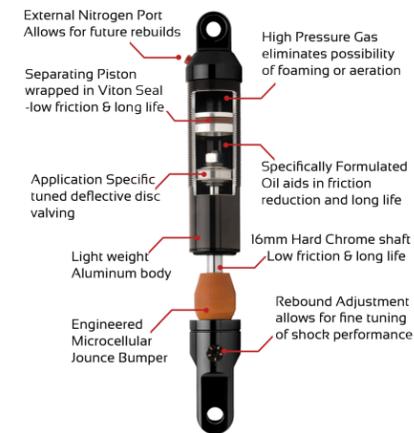
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Flip through these pages and you'll learn that we offer an array of quality suspension upgrades for most motorcycles in the street, touring, adventure and off-road segments as well as upgrades for the ATV and UTVs.



## YOU ADJUST YOUR WAY

- <High Pressure Gas Monotube>
- <Deflective Disc Damping>
- <5 position Rebound Adjuster - Tune for Changing Conditions & Riding Styles>
- <Aluminum Body & Components>
- <Threaded Preload Adjusters>
- <Choose Stock or 1" Lower Height>
- <Progressive Rate Coil Spring>



| ADJUSTABILITY        |              |             |                |
|----------------------|--------------|-------------|----------------|
| REBOUND              | COMPRESSION  | PRELOAD     |                |
|                      |              |             |                |
| ADJUSTABILITY w/ RAP |              |             |                |
| REBOUND              | COMPRESSION  | PRELOAD     |                |
|                      |              |             |                |
| SPRING               |              |             |                |
| STRAIGHT             | PROGRESSIVE  | RATE CHOICE |                |
| COLOR/FINISH         |              |             |                |
| ALL CHROME           | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |
| METRIC APPLICATIONS  |              |             |                |
| HONDA                | KAWASAKI     | SUZUKI      | YAMAHA         |
| TRIUMPH              | BMW          | UTV/ATV     | AND MORE       |



The 465 Series represents state of the art high pressure gas monotube shock design. It utilizes a large 46mm bore and deflective disc piston for precise damping. The beefy 16mm hard chrome shaft rides on custom viton seals for low friction and leak free life. Choose the R.A.P. (Remote Adjustable Preload) version that has a 5 position rebound adjuster that sets it up to perfectly match your bike, weight and riding style. Built in the USA.



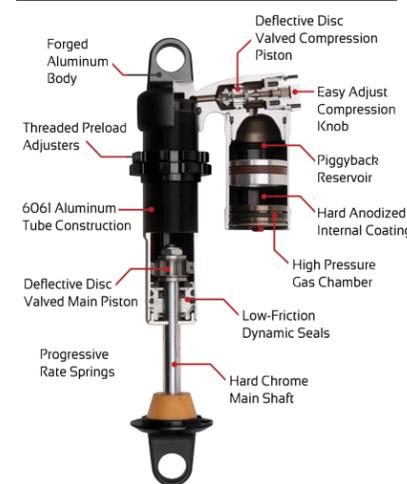
# 970 SERIES PIGGYBACK RESERVOIR DESIGN

# 490 SPORT SERIES BRAVE NEW PERFORMANCE



## ULTRA HIGH PERFORMANCE

- <High Pressure Gas Monotube>
- <Deflective Disc Damping>
- <Shock Body and Piggyback are Internally Coated to Reduce Friction>
- <Knob-Adjustable Compression Damping>
- <Threaded Preload Adjusters>
- <Progressive Rate Coil Spring>



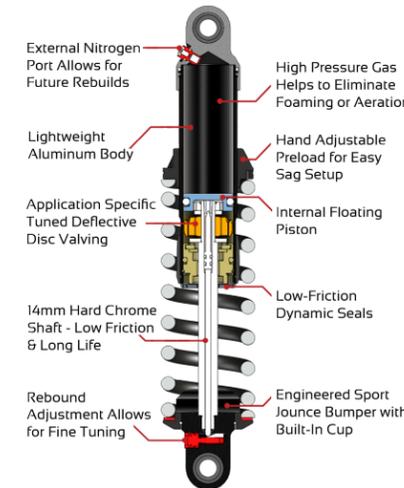
| ADJUSTABILITY |              |                |
|---------------|--------------|----------------|
| REBOUND       | COMPRESSION  | PRELOAD        |
|               |              |                |
| SPRING        |              |                |
| STRAIGHT      | PROGRESSIVE  | RATE CHOICE    |
| COLOR/FINISH  |              |                |
| ALL CHROME    | CONTRAST CUT | ALL BLACK      |
|               |              | BLACK & CHROME |

| METRIC APPLICATIONS |          |         |              |
|---------------------|----------|---------|--------------|
| HONDA               | KAWASAKI | SUZUKI  | YAMAHA       |
| TRIUMPH             | BMW      | UTV/ATV | OTHER CUSTOM |
| BONNEVILLE          | THRUXTON |         |              |



## PURE PERFORMANCE COMPETITIVE COST

- <High Pressure Gas Monotube>
- <Deflective Disc Damping>
- <Lightweight Aluminum Body>
- <Adjustable Rebound Damping>
- <Adjust Spring Preload by Hand>
- <Engineered Jounce Bumper w/ Built-in Cup>
- <Standard Bushings or Bearing Bushings>



| ADJUSTABILITY   |                   |                |
|-----------------|-------------------|----------------|
| REBOUND         | COMPRESSION       | PRELOAD        |
|                 |                   |                |
| SPRING          |                   |                |
| STANDARD OPTION | HEAVY DUTY OPTION |                |
| COLOR/FINISH    |                   |                |
| ALL CHROME      | CONTRAST CUT      | ALL BLACK      |
|                 |                   | BLACK & CHROME |

| METRIC APPLICATIONS |          |         |              |
|---------------------|----------|---------|--------------|
| HONDA               | KAWASAKI | SUZUKI  | YAMAHA       |
| TRIUMPH             | BMW      | UTV/ATV | OTHER CUSTOM |
| BONNEVILLE          | THRUXTON |         |              |



A true sport performance shock at heart with a competitive price tag, the new 490 Sport Series Shocks feature a high-pressure monotube with deflective disc damping technology, hand threaded preload and a rebound adjustment to dial in the ride. An engineered jounce bumper with a built-in metal cup also help smooth out and control bottoming. From pounding the pavement around town to hammering around the tarmac on your next race day, the 490 is the perfect choice for your performance demand!

# 444 SERIES WITH F.S.T. ENGINEERING

# 435 SERIES FOR YOUR ROAD AHEAD



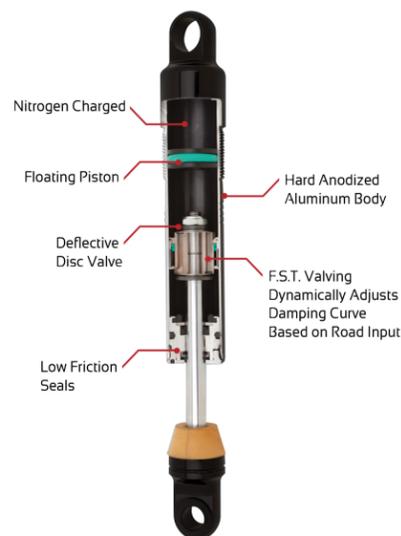
**FREQUENCY SENSING TECHNOLOGY**

Our 444 Series Shocks feature a proprietary patented Frequency Sensing Technology (F.S.T.) that has the unique ability to dynamically adjust damping as you ride; whether you're hitting the small or big bumps in the road, the shock distributes oil through ports accordingly to soak up the hit making for the ultimate comfortable ride. A top mount threaded preload adjuster allows for fine-tuning with a simple twist of the cap. 444 Series shocks are available in 2 configurations: Standard (Up to 250 lbs.) and Heavy-duty (250+ lbs.).



## IT'S SENSITIVE TO YOU

- <Frequency Sensing Technology (F.S.T.) Senses and Adjusts Damping to Real-Time Road Conditions>
- <Deflective Disc Damping>
- <Adjust Spring Preload by Hand>
- <Available in 11" to 13.5" Lengths>
- <Progressive Rate Coil Spring>



| ADJUSTABILITY       |              |             |                |
|---------------------|--------------|-------------|----------------|
| REBOUND             | COMPRESSION  | PRELOAD     |                |
|                     |              |             |                |
|                     |              |             |                |
| SPRING              |              |             |                |
| STRAIGHT            | PROGRESSIVE  | RATE CHOICE |                |
|                     |              |             |                |
| COLOR/FINISH        |              |             |                |
| ALL CHROME          | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |
|                     |              |             |                |
| METRIC APPLICATIONS |              |             |                |
| HONDA               | KAWASAKI     | SUZUKI      | YAMAHA         |
|                     |              |             |                |
| TRIUMPH             | BMW          | UTV/ATV     | AND MORE       |
|                     |              |             |                |



## CONTROL YOUR ADVENTURE

- <High Pressure Gas Monotube>
- <Improved Stability & Smoother Ride>
- <Improved Steering Response>
- <Threaded Body for Sag Adjustments>
- <Progressive Rate Coil Spring>



| ADJUSTABILITY       |              |             |                |
|---------------------|--------------|-------------|----------------|
| REBOUND             | COMPRESSION  | PRELOAD     |                |
|                     |              |             |                |
|                     |              |             |                |
| SPRING              |              |             |                |
| STRAIGHT            | PROGRESSIVE  | RATE CHOICE |                |
|                     |              |             |                |
| COLOR/FINISH        |              |             |                |
| ALL CHROME          | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |
|                     |              |             |                |
| METRIC APPLICATIONS |              |             |                |
| HONDA               | KAWASAKI     | SUZUKI      | YAMAHA         |
|                     |              |             |                |
| TRIUMPH             | BMW          | UTV/ATV     | CAN AM/BRP     |
|                     |              |             |                |



Designed specifically for the front of the BMW R1100 & R1150. Progressive's 435 Series shock for the Telelever fork and 465 Series rear shock help smooth out the ride of these unique machines. The 435 Series front shocks are a completely new design and are sprung and valved to address the challenges of the BMW Telelever, resulting in improved stability and steering response on both.

# 430 SERIES WITH STYLE



## SMOOTH LOOK & RIDE

- <High Pressure Gas Monotube>
- <Deflective Disc Damping>
- <Machined Styled Spring Perch>
- <Adjust Spring Preload by Hand>
- <Universal Mounting Up or Down>
- <Choose from Quality Chrome or Cool Contrast Cut>
- <Progressive Rate Coil Spring>



| ADJUSTABILITY       |              |             |                |
|---------------------|--------------|-------------|----------------|
| REBOUND             | COMPRESSION  | PRELOAD     |                |
|                     |              |             |                |
| SPRING              |              |             |                |
| STRAIGHT            | PROGRESSIVE  | RATE CHOICE |                |
| COLOR/FINISH        |              |             |                |
| ALL CHROME          | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |
| METRIC APPLICATIONS |              |             |                |
| HONDA               | KAWASAKI     | SUZUKI      | YAMAHA         |
| TRIUMPH             | BMW          | UTV/ATV     | AND MORE       |

High pressure gas monotube design with deflective disk damping make these a real high performance shock with great value. The American made shock can be mounted rod-up or rod-down, depending on your application. Threaded preload adjusters allow for tool-less adjustment and effortless tuning of ride quality. Machined aluminum spring perches with street rod styling are complimented by smooth lines and a chrome body.

HIGH PERFORMANCE MOTORCYCLE SUSPENSION



# 412 SERIES A VALUABLE UPGRADE



## BIG VALUE FOR BIG CHANGE

- <All Steel Double Wall Damper with Multistage Velocity Sensitive Damping>
- <High Pressure Gas Charged for Consistent Damping Performance>
- <5-Position Cam Style Preload Adjuster>
- <Standard or Heavy-Duty Progressive Rate Springs in Chrome or Black>
- <Optional Full Chrome or Black Covers on Select Applications>



| ADJUSTABILITY       |              |             |                |
|---------------------|--------------|-------------|----------------|
| REBOUND             | COMPRESSION  | PRELOAD     |                |
|                     |              |             |                |
| SPRING              |              |             |                |
| STRAIGHT            | PROGRESSIVE  | RATE CHOICE |                |
| COLOR/FINISH        |              |             |                |
| ALL CHROME          | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |
| METRIC APPLICATIONS |              |             |                |
| HONDA               | KAWASAKI     | SUZUKI      | YAMAHA         |
| TRIUMPH             | BMW          | UTV/ATV     | AND MORE       |

The 412 Series shocks are simply the best value shock on the market today. The double-wall steel body construction with nitrogen charged, multi-staged velocity sensitive valving gives you smooth, consistent damping. A five-position cam style preload adjuster lets you dial in your ride whether you're a light rider or heavy hitter. With multiple options like chrome or black covers, chrome or black springs in progressive rate, standard or heavy-duty for most applications, there is sure to be a 412 that's right for you and your bike.



HIGH PERFORMANCE MOTORCYCLE SUSPENSION

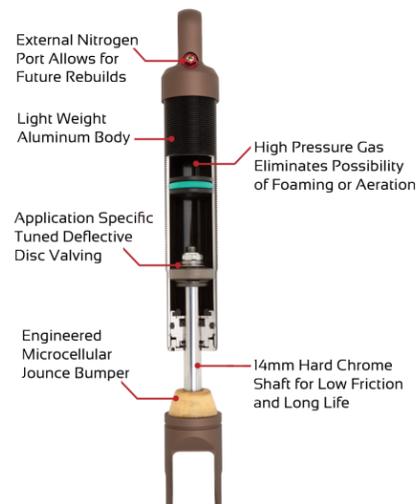
# 428 SERIES FOR SMALL BORE & ADVENTURE TOURING

# 416 SERIES WITH ENGINEERED AIR POWER



## GET IT AND CHARGE IT

- <High Pressure Gas Monotube>
- <Deflective Disc Damping>
- <Improved Stability & Smoother Ride>
- <Choose Stock or 1" Lower Height>
- <Progressive Rate Coil Spring>
- <Lightweight Aluminum Body>
- <Adjustable Preload for a Perfect Setup>



| ADJUSTABILITY |              |                |
|---------------|--------------|----------------|
| REBOUND       | COMPRESSION  | PRELOAD        |
|               |              |                |
| SPRING        |              |                |
| STRAIGHT      | PROGRESSIVE  | RATE CHOICE    |
| COLOR/FINISH  |              |                |
| ALL CHROME    | CONTRAST CUT | ALL BLACK      |
|               |              | BLACK & CHROME |

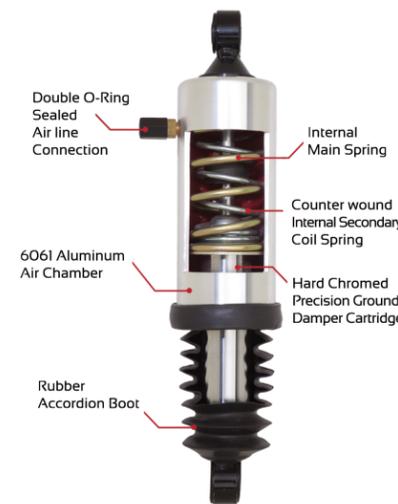
| METRIC APPLICATIONS |                   |         |                                     |
|---------------------|-------------------|---------|-------------------------------------|
| HONDA               | KAWASAKI<br>EX650 | SUZUKI  | YAMAHA                              |
| TRIUMPH             | BMW               | UTV/ATV | AND MORE<br>SMALL BORE<br>ADVENTURE |

Go to [ProgressiveSuspension.com](http://ProgressiveSuspension.com) and enter your bike's make, model and year for exact fitment info.



## AIR TUNED FOR THE LOAD

- <Progressive Suspension Custom Tuned Multistage Damper>
- <Precision Machined Aircraft Grade Aluminum Air Chamber>
- <Replaceable Main Shaft & Air Seals>
- <Standard Air Fitting is Adaptable to Most Stock Air Fill Systems>
- <Standard Dust Boot for Additional Protection Against the Elements>



| ADJUSTABILITY |              |                |
|---------------|--------------|----------------|
| REBOUND       | COMPRESSION  | PRELOAD        |
|               |              |                |
| SPRING        |              |                |
| STRAIGHT      | PROGRESSIVE  | RATE CHOICE    |
| COLOR/FINISH  |              |                |
| ALL CHROME    | CONTRAST CUT | ALL BLACK      |
|               |              | BLACK & CHROME |

| METRIC APPLICATIONS           |                               |         |                |
|-------------------------------|-------------------------------|---------|----------------|
| HONDA<br>GOLDWING<br>VALKYRIE | KAWASAKI<br>VULCAN<br>VOYAGER | SUZUKI  | YAMAHA<br>VMAX |
| TRIUMPH                       | BMW                           | UTV/ATV | AND MORE       |

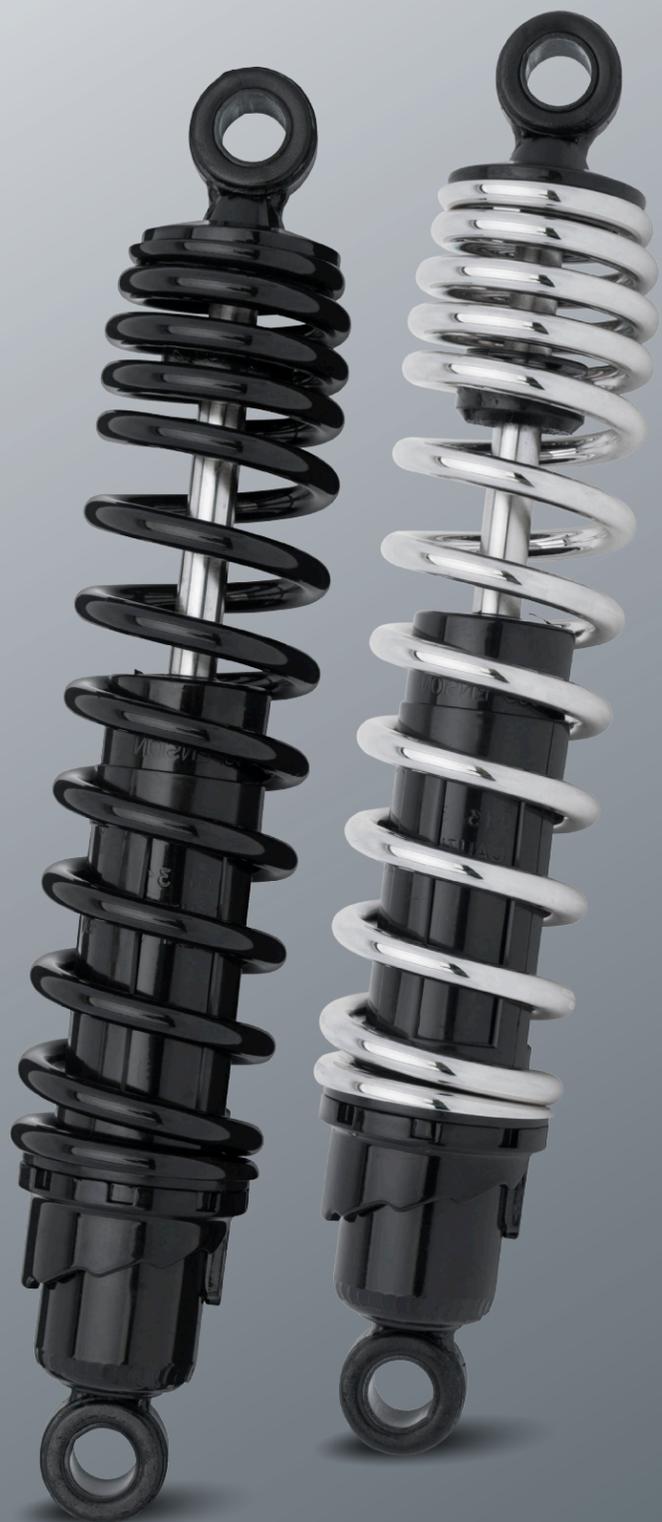
Go to [ProgressiveSuspension.com](http://ProgressiveSuspension.com) and enter your bike's make, model and year for exact fitment info.



The Original Air Shock from Progressive Suspension features a machined aluminum air chamber for perfect sealing surfaces, heavy duty springs, air adjustability and velocity sensitive, multi-stage valving. The 416 Series is the perfect choice for the touring rider who carries a varied load. An optional adapter kit is available for most touring bikes to tap into the stock air fill system (fill valve or air compressor). Built in the USA.

# 12,13 & 14 SERIES UPGRADE YOUR CLASSIC MACHINE

# ATV & UTV FOR OFF-ROAD DREAMING



## YOUR VINTAGE VENTURE

- <Five Position Cam Style Preload Adjuster>
- <12 Series Shocks are Dampers Only>
- <13 Series Twin Shocks for Off-Road are Dampers Only>
- <14 Series Twin Shocks for Vintage are Dampers Only>
- <PS Springs can be Mated for a Customized Ride>
- <Standard or Heavy-Duty Progressive Rate Springs in Chrome or Black (Sold Separately)>

12 Series – High Pressure Gas

13 Series – Low Pressure Foam Cell

14 Series – Air/Oil Hydraulic



| ADJUSTABILITY       |              |             |                |
|---------------------|--------------|-------------|----------------|
| REBOUND             | COMPRESSION  | PRELOAD     |                |
|                     |              |             |                |
| SPRING              |              |             |                |
| STRAIGHT            | PROGRESSIVE  | RATE CHOICE |                |
| COLOR/FINISH        |              |             |                |
| ALL CHROME          | CONTRAST CUT | ALL BLACK   | BLACK & CHROME |
| METRIC APPLICATIONS |              |             |                |
| HONDA               | KAWASAKI     | SUZUKI      | YAMAHA         |
| TRIUMPH             | BMW          | UTV/ATV     | AND MORE       |

With shock and fork spring fitments all the way back to 1949, Progressive Suspension likely has the suspension setup you need for your restoration, AHRMA racer or vintage machine. The 12, 13 & 14 Series shocks are sold as damper sets and can be mated to a number of springs to properly tune for your application.

HIGH PERFORMANCE MOTORCYCLE SUSPENSION



## WHATEVER THE DIRT BRINGS

### 512 SERIES FOR ATV

- <Progressive Rate Springs for a Comfortable Ride and Improved Load Stability>
- <Five Position Spring Preload Adjustment>
- <Velocity Sensitive Damping for a Smoother Ride>
- <Gas Charged for Damping Consistency>
- <Equipped with Shock "Sox" to Help Keep Springs and Adjusters Clean>
- <MSRP Starting at \$155.95/Each>

### 429 SERIES FOR UTV

- <Available in Standard or Heavy Duty Spring Rates>
- <Improves Handling and Stability>
- <Increased Durability in Seals and Bushings>
- <Improves Performance at Elevated Temperatures/Usage>



| ADJUSTABILITY       |              |             |                    |
|---------------------|--------------|-------------|--------------------|
| REBOUND             | COMPRESSION  | PRELOAD     |                    |
|                     |              |             |                    |
| SPRING              |              |             |                    |
| STRAIGHT            | PROGRESSIVE  | RATE CHOICE |                    |
| COLOR/FINISH        |              |             |                    |
| ALL CHROME          | CONTRAST CUT | ALL BLACK   | BLACK & COLOR SPR. |
| METRIC APPLICATIONS |              |             |                    |
| HONDA               | KAWASAKI     | SUZUKI      | YAMAHA             |
| TRIUMPH             | BMW          | UTV/ATV     | AND MORE           |

Go to [ProgressiveSuspension.com](http://ProgressiveSuspension.com) and enter your bike's make, model and year for exact fitment info.



ATV - 512 Series

UTV - 429 Series

The 512 Series for your ATV have improved spring rates for heavier load stability and handling over rough terrain as well as increased length for more travel and ground clearance. The 512 Series comes with an adjustable spring preload to accommodate different loads.

The 429 Series for your Rhino or Polaris Ranger were designed to improve handling and stability while cruising and when at full payload. Available in a heavy duty spring rate, they feature a steel monotube, (IFP) Internal Floating Piston and high pressure nitrogen charged dampers. Built in the USA.



HIGH PERFORMANCE MOTORCYCLE SUSPENSION

# FORK MONOTUBE CARTRIDGE & SPRING KITS

# TOOLS FOR DIALING IT IN AND DOING IT RIGHT



Lowering Spring Kit

"Drop-In" Lowering Springs

Progressive Springs

Monotube Cartridge Kit

Progressive Suspension's state of the art **Monotube Fork Cartridge Kit** is designed for the performance oriented rider who demands both handling and ride quality. The kit replaces the sloppy open bath internals of the stock fork with a set of gas charged monotube dampers and custom tuned fork springs. Monotube style damping improves ride comfort, resistance to front brake dive as well as improving front end stability, cornering and bottoming control.

The 'Original' **Progressive Rate Fork Springs** soak up the small road bumps, yet are firm enough to absorb the molar-rattling ones. The benefit of this is that the spring can be soft enough at the start of the travel to offer a "plush" ride, yet be firm enough at the end of the travel to soak up the big bumps.

Our **DROP-IN™ fork Lowering Kits** have transformed a once messy, and time consuming install into a 30 minute easy to do install you can do in your own garage. Lower your bike's front end 1"-2" without the hassle of disassembling the forks.

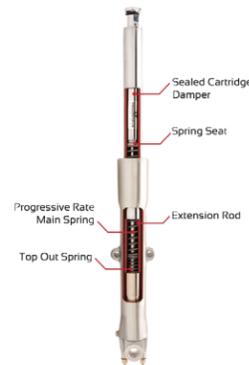


## WHAT'S UP FRONT MONOTUBE CARTRIDGE KIT

<Kit contains a pair of high performance, gas charged Mono-tube fork cartridges complete with a set of fork springs>

<Improved Front-End Control, Stability, Cornering and Bottoming>

<No Required Modifications to Your Forks>



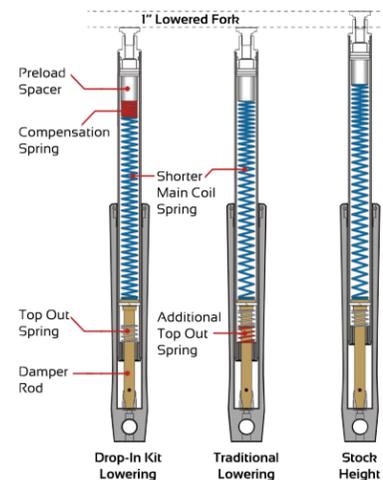
## SPRING KITS

<Available in Standard or Heavy Duty>

<Stock Height, Lowered, or Drop-Ins>

<Lowered Height Kits Included 1" & 2" Drop Parts>

<Premium, Precision Wound, Progressive Rate Springs>



## DIGITAL GAUGE PUMP

Compact aluminum pump with digital gauge for adjusting air pressure in your forks or shocks. The GP4 uses a flexible hose with no-loss connector for reaching air valves in tight spaces. Accurate gauge and micro adjust air bleed allow for precise air fill in shock or forks.

## MINI GAUGE PUMP

A handy source of air pressure for adjusting pressure in your forks and air shocks. Comes complete with flexible hose and integral gauge. Gauge mounted on pump body for easy servicing on air forks and air shocks. Pressure can be lowered without detaching pump. 1 way check valve prevents pressure drop when pump is removed. It has an 8 inch flexible connector.

## FORK OIL

Recommended for use with our fork suspension products. Available in a standard 10wt type E and heavy duty 20wt. Our special blend formula helps provide superior damping and long lasting lubrication along with anti-foaming, anti-rust and anti-corrosion attributes. It also maintains temperature stability, minimizes fluid leakage, resists fading while preserving fork seals. Exceeds all known OEM and Harley-Davidson warranty requirements. Made in the USA!

## FORK LEVEL OIL ADJUSTERS

Allows you to make accurate fluid level adjustments to your fork oil. It has easy to read calibration marks and sliding marker.

## SHOCK TOOL

Fits many single and twin shocks. Takes the hassle out of changing springs.

## PRELOAD WRENCH

Fits many single and twin shocks. Takes the hassle out of changing springs.

## SAFETY WIRE STARTER KIT

Kit uses stainless washers and wire to make safety wiring a "no-drilling" operation.

## SAFETY WIRE

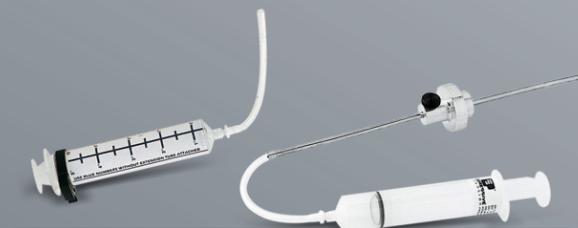


Digital Gauge Pump

Mini Gauge Pump



Fork Oil



Fork Level Oil Adjusters



Preload Wrench



Shock Tool



Safety Wire Starter Kit



Safety Wire