



HIGH PERFORMANCE MOTORCYCLE SUSPENSION

Products for Harley-Davidson & Indian Motorcycles

# PROGRESSIVE SUSPENSION IT'S HOW WE FEEL



### 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.



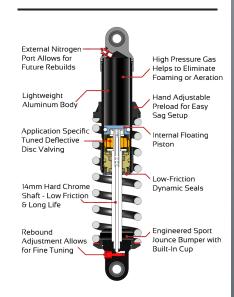


# 490 SPORT SERIES BRAVE NEW PERFORMANCE



## 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>
- <Lifetime Limited Warranty>
- <Competitively Priced at \$649.95>







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! Built in the USA with a lifetime limited warranty.



HIGH PERFORMANCE MOTORCYCLE SUSPENSION

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## 970 SERIES WITH REMOTE RESERVOIR

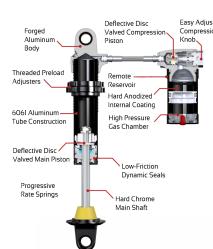
## 970 SERIES PIGGYBACK RESERVOIR DESIGN





### **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>
- <Lifetime Limited Warranty>
- <MSRP 1,249.99>





Go to **ProgressiveSuspension.com** and enter your bike's make, model and year for exact fitment info.

**PROGRESSIVE** 

SUSPENSION



### **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>
- <Lifetime Limited Warranty>
- <MSRP \$1,199,00>







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.



the USA with a lifetime limited warranty.

## 944 SERIES ULTRA TOURING TECHNOLOGY

## 444 SERIES WITH F.S.T. ENGINEERING

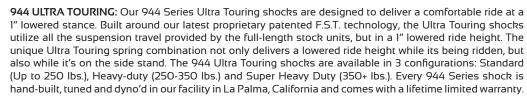




### SITTING PRETTY RIDING PLUSH

- <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>
- <Lifetime Limited Warranty>
- <MSRP Starting at \$759.00>





**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.). 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.

PROGRESSIVE

SUSPENSION



ADJUSTABILITY



### 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>
- <Lifetime Limited Warranty>
- <MSRP Starting at \$624.95>





**ADJUSTABILITY** 



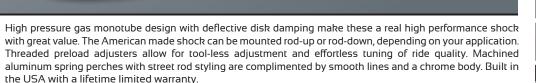
Our 444 Series Shocks feature a proprietary patented Frequency Sensing Technology (F.S.T.) that has the unique ability to dynamically adjust damping as you ride; whether you're hitting the small or big bumps in the road, the shock distributes oil through ports accordingly to soak up the hit making for 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.). Every 444 shock is hand-built, tuned and dyno'd in our facility in La Palma, California and come with a lifetime limited warranty.



## 430 SERIES WITH STYLE

## 412 SERIES A VALUABLE UPGRADE





**PROGRESSIVE** 

suspension



### **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>
- <Lifetime Limited Warranty>
- <MSRP Starting at \$499.95>







### **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>
- <MSRP Starting at \$299.95>







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.



## AIR DRAGGER INTELLIGENCE TO A NEW LEVEL

## 416 SERIES WITH ENGINEERED AIR POWER



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. Effortless installation, up to two inches of on-the-fly height adjustment and an economical price is a hard to beat combination! Built in the USA.

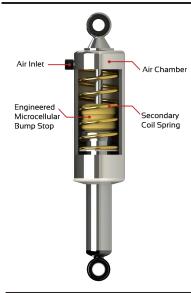
**PROGRESSIVE** 

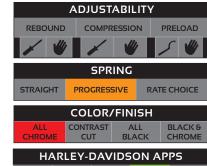
suspension



### 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>
- <1 Year Warranty>
- <MSRP Starting at \$599.95 for Shocks>
- <MSRP Starting at \$489.00 for Compressor>





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>
- <MSRP Starting at \$499.95>







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.



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### FORK MONOTUBE KITS FOR LEADING THE WAY 422 SERIES W/ OR W/O R.A.P.

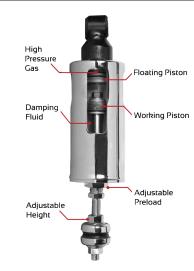


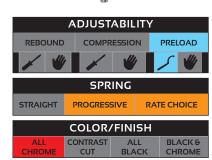




### GAS CHARGED AND READY

- <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>
- <MSRP Starting at \$499.95>
- <MSRP Starting at \$749.95 w/ R.A.P.>





HARLEY-DAVIDSON APPS

Go to **ProgressiveSuspension.com** and enter your

bike's make, model and year for exact fitment info

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.

PROGRESSIVE

suspension

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.

#### 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</p> and Bottoming Control>
- <MSRP \$499.95>



#### **Dual Damper Monotube Kit**

- <Stock Height or Lowered>
- <Improved Resistance to Front Brake Dive>
- <Improved Front End Stability, Cornering</p> and Bottoming Control>
- <MSRP Starting at \$249.95>







road smoothing Frequency Sensing Technology (F.S.T.) damper with a progressive rate spring to create a state of the art fork cartridge kit.

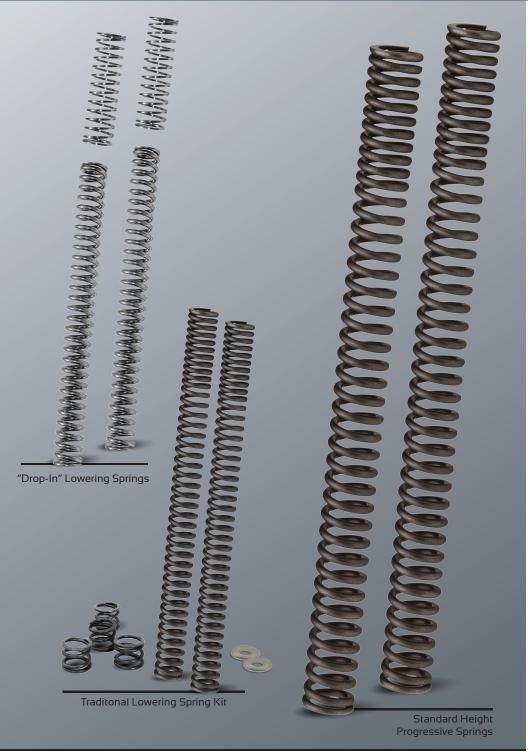
The Standard Dual Damper Monotube is a fork cartridge kit that enables peak performance for your front end handling. The kit features a set of gas charged Monotube damper cartridges and a set of custom tuned fork springs in stock and lowered versions. Replaces all of the OEM fork internals.

For both these kits, choose a stock height, I" or 2" lowered versions to suite your style. Built in the USA with a lifetime limited warranty.



## FORK SPRING KITS FOR BETTER AND LOWER

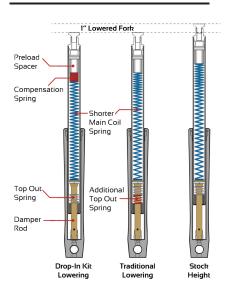
## TOOLS FOR DIALING IT IN AND DOING IT RIGHT

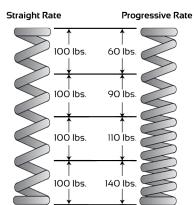


### WHAT'S UP FRONT

#### **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>
- <Limited Lifetime Warranty>
- <MSRP Starting at \$92.95>





HARLEY-DAVIDSON					INDIAN
SPORT	DYNA	SOFT	TOUR	V-ROD	SCOUT
Go to <b>ProgressiveSuspension.com</b> and enter your bike's make, model and year for exact fitment info.					

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.

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

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 comes complete with our famous progressive rate springs,

Our Spring upgrades come with a limited lifetime warranty.

HIGH PERFORMANCE MOTORCYCLE SUSPENSION

be firm enough at the end of the travel to soak up the big bumps.

### PROGRESSIVE suspension



#### **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.

<MSRP \$69.95>

#### 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. <MSRP \$54.95>

#### **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!

<MSRP \$11.99

#### 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.

<MSRP \$45.00>

#### **SHOCK TOOL**

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

<MSRP \$36.00>

#### PRELOAD WRENCH

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

<MSRP \$10.25>

#### SAFETY WIRE STARTER KIT

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

<MSRP \$20.55>

#### SAFETY WIRE

<MSRP \$30.95>















Safety Wire



Safety Wire Stater Kit





ProgressiveSuspension.com Technical Help • 714.523.8700 Customer Service • 877.690.7411 6892 Marlin Circle, La Palma CA 90623

