

Gold Valve Cartridge Emulators®

By eliminating orifice style damping, RT Emulators make damping rod forks perform like well-tuned cartridge forks. Emulators allow a personalized setup with velocity sensitive damping to help decrease dive, improve bottoming resistance, and provide a more plush feel. **Guaranteed!**



Complete Fork Kits

Each kit contains RT Hi-Performance Springs, Gold Valves, and personalized valving to improve the feel and bottoming resistance. In addition to improving comfort and handling, each kit also includes the option to lower your ride.

Kits for All Models



25mm G2-R Cartridge Kits for XR1200

Used to win every AMA National XR1200 Championship; Race Tech's G2-R Cartridge Kit uses the highest quality materials to get the most performance out of your XR1200 forks. Each kit uses Gold Valves for improved flow through the piston, and low friction coatings improve traction and feel. **Fully adjustable Rebound, Compression, and Preload!**

- G2-R Gold Valves
 - Hi-Frequency Response Rebound Gold Valves
 - Special Low Friction Coatings
- \$1199.99**



V-Rod

- G3-S Custom Shocks – Personalized Performance, Custom Look and Fit
- Gold Valve Cartridge Emulators – More plush, increased bottoming resistance, personalized performance
- Complete Fork/Lowering Kits – Everything you need to improve performance and the option to lower your V-Rod.
- High quality materials, made in the USA, and guaranteed to improve suspension performance!



G3-S Shocks for XR1200

Race Tech offers a variety of G3-S Custom Shocks for XR1200s. The Internal Floating Piston (IFP) version is the most economical and provides a plush feel for everyday riding. The Piggyback version is geared towards high performance riding and racing. For those riders with bags fitted to their XR1200, but still looking for the extra performance of a Piggyback shock; RT offers a Remote Reservoir version that fits the reservoirs under the rear fender.

IFP base price \$699.99

Piggyback base price \$1199.99

Used to win every AMA XR1200 Series Championship!



- Ride Height Adjustment Option

Race Tech, has no affiliation with Harley-Davidson Motor Co. whatsoever. The word Harley-Davidson is a registered trademark of Harley-Davidson Motor Co. and is intended for model reference only, along with other registered names Harley-Davidson uses to identify their various models.

Lowering your motorcycle affects handling and ground clearance. Lower at your own discretion.



HARLEY DAVIDSON® CUSTOM SUSPENSION



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Why Race Tech? Race Tech has decades of Harley-Davidson suspension development experience. Get the custom look and personalized performance package you desire at competitive pricing. Race Tech offers the most advanced Harley fork kits and custom shocks available in the industry. Race Tech suspension offers you the best ride for your money. **GUARANTEED!**

G3-S Custom Series Shocks

Race Tech G3-S Shocks are built to order. G3-S Shocks are available in any length and offer spring and body color options. They provide excellent traction, control, bottoming resistance, and handling. RT offers the best in performance and the most customization on the market.

Standard Features:

- Hi-Performance Springs
- Ultra Slick Fluid
- Gold Valves
- Large diameter shafts
- Spring Preload Adjuster
- Available in any length
- Internal Floating Piston

Options:

- Rebound Adjustment
- Piggyback
- External Compression Adjustment
- Available in custom color combinations
- Special Orders Available



IFP Shocks
Internal Floating Piston

standard color

black option

Any Color Combination
Custom Fit — Any Length!

Piggyback Shocks

standard color

black option

Sportsters



G3-S Shocks for Sportsters

G3-S Custom Shocks are available in two styles: Internal Floating Piston (IFP) and Piggyback. IFP is the most economical choice and is generally used where space is tight. Piggyback is used for hi-performance riding. **Each shock is built to order with a personalized setting and can be made to any length. Color combinations available.**

Base price \$699.99

Gold Valve Cartridge Emulators®

Race Tech Gold Valve Emulators transform damping rod forks to operate like well-tuned cartridge forks. Emulators eliminate orifice style damping, decrease dive, and add a plusher feel with increased bottoming resistance.

\$169.99

Front Suspension/Lowering Kits

Our innovative Front Suspension/Lowering Kits are complete suspension packages. Each kit contains springs and valving to improve your suspension performance; as well as the option to lower your bike.

\$259.99-279.99



Dynas



G3-S Shocks for Dynas

Available with either an Internal Floating Piston (IFP) or Piggyback design; every G3-S Shock is built to order. Race Tech can build a shock in any length to fit any model – stock or custom! Color combinations and any spring color available. Every shock includes Gold Valves, Ultra Slick Suspension Fluid, Hi-Performance Springs, and a setup personalized for you and your bike.

Base price \$699.99

Gold Valve Cartridge Emulators®

Race Tech Gold Valve Emulators make damping rod forks function like tuned cartridge forks. Emulators are turnable valves that sit on top of the damping rods, held in place with main springs. Emulators allow a personalized, velocity sensitive setup to create a more comfortable and confidence inspiring ride.

\$169.99

Front Suspension/Lowering Kits

Our advanced Front Suspension/Lowering Kits are all-inclusive suspension packages. Each kit contains springs and valving to setup and fine tune your suspension. It also includes hardware so you have the option to lower the bike too!

\$259.99-279.99



Softail®



G3-ST Shocks for Softails

- Compact shock body design of only 2.5" in diameter
- Innovative internal cartridge design with Thru-Shaft technology eliminates cavitation
- Race Tech Gold Valves are the heart of the damping system and allow a personalized setup
- RT Hi-Performance Springs
- Rebuildable and Guaranteed
- Made in USA



\$699.99

Gold Valve Cartridge Emulators®

These award winning valves create velocity sensitive damping to allow a plush feel with increased bottoming and dive resistance. Orifice style damping is replaced with an Emulator personalized for your bike and riding type.

\$169.99

Front Suspension/Lowering Kits

Complete suspension packages including RT Hi-Performance Springs, valving, and the option to lower your ride.

\$259.99-279.99



Baggers/Touring



G3-S Shocks for Baggers/Touring

Travel more miles with less wear on your body. Whether riding two-up or solo, we can personalize a shock for you. Race Tech offers custom shocks in color combinations and any length to fit your bike. Each shock includes Hi-Performance Springs, Gold Valves, Ultra Slick Suspension Fluid, and a setup tailored for you, your bike, and your type of riding. **Available with Internal Floating Piston (IFP) or Piggyback Reservoir.**

Base price \$699.99

Gold Valve Cartridge Emulators®

Race Tech can improve the feel of your forks with a personalized setup. Emulators transform damping rod forks to perform like well-tuned cartridge forks by eliminating orifice style damping. Emulators allow for a setup that will absorb small bumps, increase bottoming resistance, and reduce front-end dive.

\$169.99

Front Suspension/Lowering Kits

Each kit contains springs and valving to improve the traction and feel of your bike with a personalized setup. In addition to increasing your comfort, each kit includes all the related hardware so you have the option to lower your bike.

\$259.99-279.99

