



RG3TM

2010-2011 Catalog

About

Since its inception in 1998, RG3 Suspension has grown into one of the most recognizable suspension service shops in the world. With countless championships coming from Supercross, outdoor Nationals, GNCC, and Freestyle Motocross riders on RG3-tuned suspension, the staff at RG3 knows what it takes to win.

Founder of RG3 Suspension, Rob Henricksen, put his time and effort into creating something much more than your standard rebuild and revalve-tuned suspension. The New Zealand native customizes your suspension in order to meet your individual weight, riding ability, and terrain encountered, making sure your suspension meets your exact needs. The RG3 experience doesn't stop there, either. With our revolutionary Gen2 Triple Clamps and RG3 Linkage Systems, we make it a point to cover all of your needs when it comes to bike stability and handling.

We at RG3 Suspension do not produce products for a bike model if we feel our product will not be able to enhance the overall feel and ride. We produce our RG3 Gen2 Triple Clamp and Linkage Systems specifically for bikes that allow room for improvement. At RG3, it is about quality, not quantity.

With over 25 championships to our name, our dedication to producing revolutionary and quality product is our number one goal. You receive nothing but the best in off-road and road suspension both from our hard-working and dedicated staff and our suspension and accessories.

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Suspension



Revalve

Stock suspension is rarely set-up for your unique height, weight, skill level and type of riding. Whether you ride supercross, arenacross, motocross, supermoto, desert, GNCC, trail, enduro or hare scrambles, you are not getting the most performance out of your suspension unless it is set-up for the type of riding you do.

The wrong set-up results in either too harsh a ride or constant bottoming with unpredictability, less traction and cornering ability, lack of control and confidence in your bike.

This service includes all the work involved in a rebuild. Additionally we modify the internal dampening features to give you a customized set-up for your individual weight, ability, riding style and type of terrain encountered. Because our settings are individualized your support does not end at the time of delivery. We will work with you to make your revalve optimum for you with unlimited phone support and rework if needed.

The front fork is completely disassembled, cleaned and inspected. Worn parts are replaced, then modifications to the damping system are done based on your weight, ability, riding style and type of riding you do. The front fork is reassembled using genuine Original Equipment Manufacturer Parts and Maxima Racing Oil.

The rear shock is completely disassembled, cleaned, and inspected. Worn parts are replaced, then modifications to the damping system are done based on your weight, ability, riding style and type of riding you do. The rear shock is reassembled using genuine Original Equipment Manufacturer Parts and Maxima Racing Oil.



Rebuild



In order to keep your suspension in good shape a suspension rebuild is recommended after every 20-30 hours of riding depending on the type of riding you do. Past this point you could experience loss of dampening and extra wear on the internal parts. Professional racing requires a rebuild after 10 hours of riding. Rebuild maintenance will keep your ride consistent and help to eliminate excessive wear of component items such as shock body and shock shaft.



This includes disassembly, complete cleaning, we polish your fork tubes, we inspect and measure the service limits of parts and replace fork suspension fluid and set oil level in forks. Worn parts are replaced, fatigued valving is replaced in stock configurations (standard settings are retained and front fork is reassembled using genuine Original Equipment Manufacturer parts).

*Price does not include fluids, parts, springs, seals, bushings, etc.

This includes disassembly, complete cleaning, we polish your shock shaft, we inspect and measure the service limits of parts, and replace shock suspension fluid and set nitrogen pressure. Worn parts are replaced, fatigued valving is replaced in stock configuration (standard valving configurations are retained). The shock is then reassembled using genuine Original Equipment Manufacturer parts; these may include oil seal, seal case o-ring, shaft bushing, piston ring and o-ring. Fatigued valving is replaced in compression and rebound stacks.

*Price does not include fluids, parts, springs, seals, bushings, etc.



Smart Valve



The RG3 Smart Valve™ is like nothing ever done before in suspension valving. Using two different sized fluid damping ports instead of one, RG3's Smart Valve is capable of flowing the proper amount of fork fluid for the speed at which your fork is traveling.

At low speed, the Smart Valve gives a controlled flow of fluid which handles the vagueness or mushiness often felt at this speed. On the other hand, at high speed, fluid flow is often choked which gives a spiky feel to your ride. The Smart Valve is able to provide enough fluid flow at high speed to handle the spiky feel.

The result is a fork that settles into ruts and absorbs the harsh feel at high speed. This gives you the rider a certain and predictable feel for the terrain.

"While firmer springs and settings definitely helped give the front end a more substantial feel, the installation of RG3's Smart Valves are the units that really helped accomplish the action we were looking for. The Smart Valves are designed to exude a smooth, supple feel on the light bumps and smaller chop, but quickly enhance resistance upon larger impacts, which progressively increases resistance to reduce bottoming. The resistance is designed to build gradually in order to prevent any harsh points in the stroke, which was definitely accomplished in this case. Gone was the harsh metal-to-metal sensation we had experienced on hard landings in stock trim"

- Transworld Motocross (May 2010)



Diamond Kit



RG3 recognized the need for a higher quality suspension kit than what is currently available on stock production bikes. Factory "Kit" suspension that the pro Factory teams use is very difficult to obtain, and can be very expensive. With this in mind, RG3 developed its "Diamond Kit," suspension package, which modifies your existing forks and shock, and is a very cost effective alternative to factory a-kit.

The RG3 Diamond Kit is a major improvement over the stock suspension in the following areas:

- Improved feel for the terrain
- Greatly improved resistance to wear and fade
- A Factory feel (tight and consistent) due to improved friction control, which allows for valving to be more exact which gives an even smoother feel

The Diamond Kit got its name from the most exotic, performance enhancing coating known to the suspension world today. DLC or Diamond-Like-Carbon coating is harder, slicker and more durable than Titanium Nitride as well as standard hard chrome. It is intended for the inner fork tube and shock shaft.

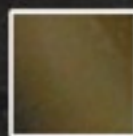
Ice Works CR250F



We take your existing forks and shock and bring them to a Factory Works level. We start by Electroforming the DLC Coating to the lower fork legs and shock shaft. DLC is very different than the Ti-Nitride seen on other bikes. DLC has drastically reduced friction compared to stock chrome and Ti-Nitride coatings and will last as long as your forks and shocks will hold up. You also get to pick the custom anodizing of the upper fork tubes, shock housing, bladder cap and an assortment of other suspension components.

Included in this overhaul is our Smart Valve, which we install into your forks. Our Smart Valve works like a smart part and flows the proper amounts of fork fluid for the speed at which your fork is traveling. The result is a fork that holds up in the stroke when needed, yet settles into ruts and cures harsh deflection at high speed. Then the same suspension techs that work on all of our factory bikes custom valve your suspension for your exact weight, ability, and riding conditions. Also included in the Diamond Kit are hard anodized aluminum preload rings.

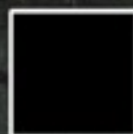
Color Options



Magnesium



Red



Black



Black



Gun Metal



Blue



Green

*Not all parts can accept anodizing

"Before we even started the bike, we could feel a difference with the DLC. Just sitting on the bike and bouncing on the suspension, the bike seemed to glide through the stroke like silk. Out on the track was the same sensation; we had all the great attributes of the revalve settings, but everything felt more supple. Rob had to assure us that these were indeed the same valve specs because it felt quite a bit softer than the last set. It was not soft in a bad way, though, we still had great progression and fantastic bottoming resistance; it was just the smoothest action we have ever felt. There was no binding or seal drag at all. In fact, even though the settings were the same as the last set-up, we had Rob add a couple of clicks of compression to the front end and one to the back to acquire the same feeling as the standard revalve. We brought the bike back totally stocked on the DLC..."

-Transworld Motocross (June 2008)

To order,

Call or visit online (714) 630-0786 RG3Suspension.com **RG3** 10

A-Kit Suspension



What is A-Kit suspension? Well, A-Kit is, simply put, factory level suspension utilized by teams and riders such as Rockstar/Makita/Suzuki.

Here is what A-Kit suspension entails: Your stock forks and shock will be replaced with a set of 49mm forks and a more complex shock, with an 18mm shock shaft, and an 8 clicks per revolution rebound adjuster. Both the forks and the shock feature DLC and Kashima coating. The components are built from higher grade materials that will add strength and allow for tighter tolerances.

The DLC and Kashima coatings produce a much-improved reduction in friction and offer more protection. We can manipulate the damping more precisely, offering a very broad range of tune-ability. All of these adjustments and manipulations allow for greater opportunity to fine-tune any needed adjustments in the stroke, supplying the rider with an improved feel for the bike with more control. "A" kit suspension prevails in really rough conditions. The larger forks flex less, allowing for smoother action on the upward stroke and aiding the rider in holding their lines, unlike anything you've ever ridden.

**Please call for pricing and availability.*





RENTHAL
RENTHAL

MONSTER
MOTUL

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SUZUKI
MOTOCROSS

150
MOTOCROSS

Bojesen
FACTORY
RACING

ROG3

MOTUL

DIRT KING

DUNLOP

MATRIX M MATRIX

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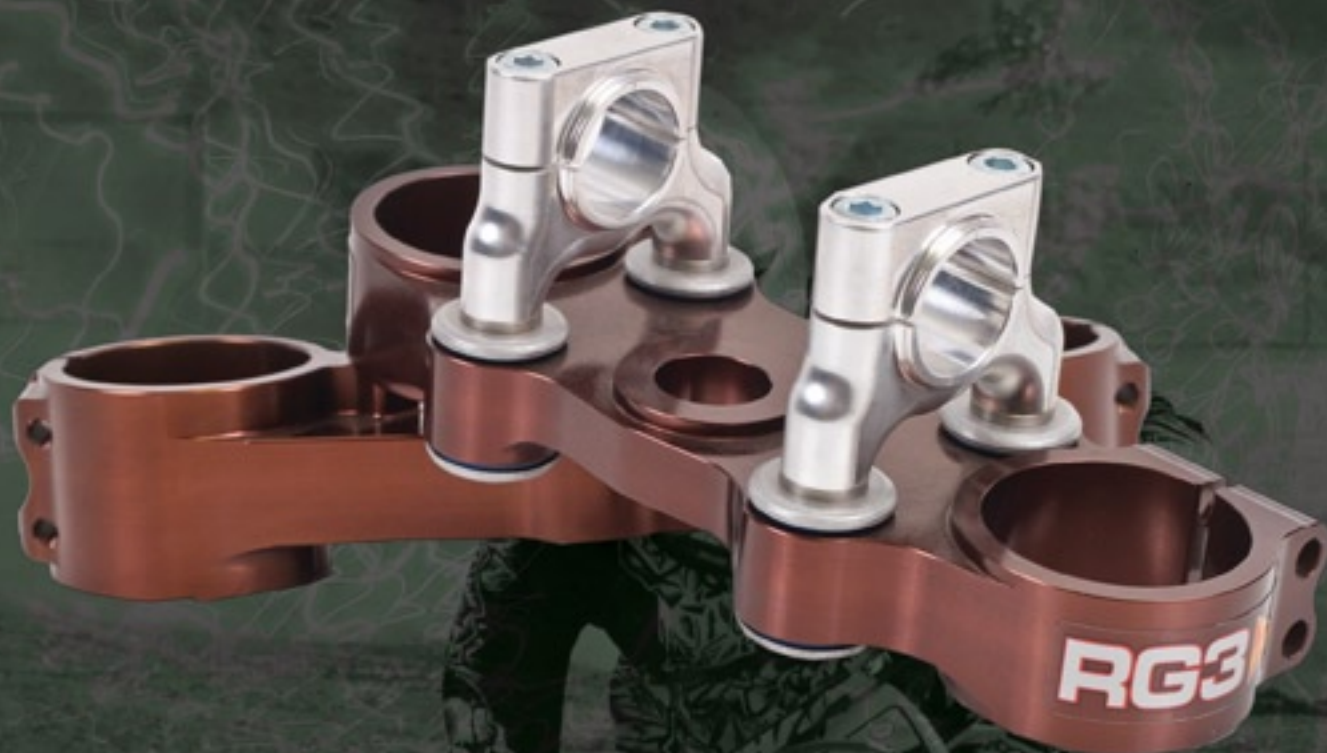


Dirt Products



RG3

Triple Clamps



RG3 triple clamps are the latest evolution in triple clamp technology. RG3 triple clamps utilize a unique, patented four post system that, unlike any other clamp on the market, provides all the advantages of a rubber-mounted system without the disadvantages. Rubber mount points stabilize the bar clamps while absorbing shock and vibration that would otherwise be transmitted to the rider's hands. This greatly reduces vibration and arm pump while increasing control and positive feel. Rider fatigue is greatly reduced as is the tendency to twist the bar mounts in the event of a fall or hard landing.

Our racers and freestyle riders attest to such performance benefits as lessened arm fatigue and pump, less transmitted vibration, much less harshness over square-edged bumps and fewer hand blisters all while retaining a positive feel. Not only is arm pump and rider fatigue greatly reduced so is the tendency to twist the bar mounts after a fall or hard landing. Made from high quality aerospace grade aluminum and hard anodized, this patented product is available in your choice of bar mount size, position and clamp color. Lower clamps and offset options and stems are also available. Available for Suzuki, Honda, Yamaha, Kawasaki, and KTM models. Available in Oversize or Standard bar size.

"I have been using RG3 clamps for many years and I would not ride with out! I always have a good feel of the front end and the bars never move side ways. If you crash, the front end stays straight and I can continue racing. I would not race with any other clamp besides RG3!"

-Jean Sebastien Roy

"Travis could run any clamp he wants, works or otherwise. He has chosen to continue to run RG3 clamps on all his bikes for Freestyle, Supermoto, Supercross, Motocross, and anything else he does on two wheels because he likes them and we believe in them. I've got them on every one of my personal bikes as well. In addition to resisting the twisting common to most bar clamps, they are also much easier on the wrists, because the elastomers do a great job of helping to dampen harsh impacts."

-Ron Meredith (Team199 Team Manager)



Linkage



The RG3 linkage system is the product of extensive research and development. Our focus is on developing products for models needing an improved level of performance.

Our link creates a smoother, more exact feel with no step in the mid-stroke and a more confidence inspiring progression. Similar spring rates are typically used with our links. Although the valving in the shock for the stock link can remain the same, even further improvements can be implemented with a valving update to match the RG3 link.

Here's what to expect from an RG3 Linkage:

- Improved traction through acceleration bumps
- Improved straight line tracking
- Improved feel for terrain
- Improve the overall control and handling of your bike
- Remove any spike-like sensations that may cause an unexpected upset your bike's equilibrium

All linkage systems come pre-greased, and ready to bolt on and ride.

Model Specific Improvements:

- 2010 Honda CRF250:
 - Lowers 2.5mm
- 2009-2010 Honda CRF450
 - Lowers 2.5mm
 - Changes Leverage Curve
 - Adjusts Chassis Geometry





"It was complicated to describe the RG3 Links in a single paragraph, but believe us; they work. When testing the RG3 setup back-to-back with the stock linkage, testers were able to feel a significant change in absorption. Bouncing through braking bumps with unpredictability became a thing of the past, and traction was much improved on square-edged acceleration chop. Gone was that "stiff in the middle" feel that the stocker had, and in its place was a plusher, more pleasant suspension action.

Installation takes only a few minutes, and as we've come to expect from RG3, fit and finish are excellent."

-Transworld Motocross Review, Rated 9/10

"The CRF mutates from high and bouncy to a more confident gait, letting you attack obstacles with new confidence and really helps out the transition under hard braking in rough terrain entering corners."

-One of Dirtbike Mag's 2009 Products of the Year

Through our research and development the performance advantages and disadvantages of each stock linkage model are established and many linkages are derived. If we can't improve on a stock linkage model we don't develop it. We only make linkages for those models that we feel we can achieve a higher level of suspension performance and these are the linkages we make available to our race teams and to you.



Sherri Cruse

Nitro Circus/Suzuki City Racing



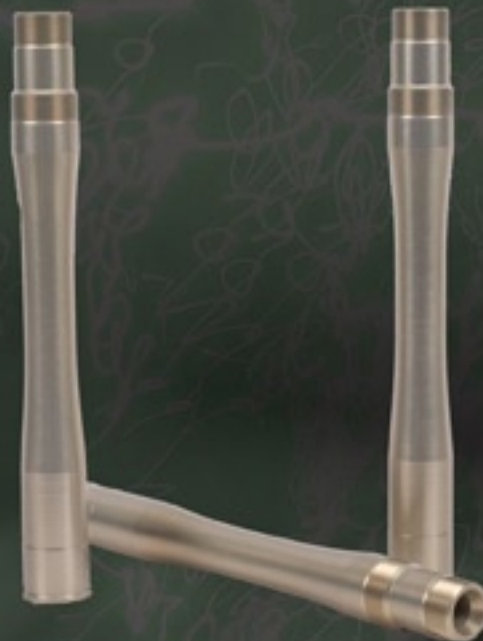


RG3

Misc. Parts



The stock springs that you get with your bike are generally made for a 155-175 pound person that rides motocross. If you do not fit this description, the spring you get with your bike may not be fit for your weight and type of riding. This translates into an incorrect suspension set-up that will hamper your performance. RG3 offers quality Original Equipment Manufacturer (OEM) springs in most optional rates as well as quality aftermarket springs.

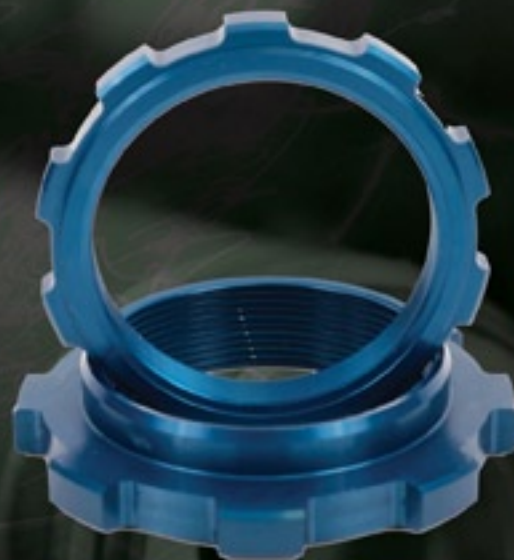


RG3's stems are made out of machined billet aluminum and are used as replacements for stock stems.



Four Post Rubber Dampeners

These dampeners are made out of softer rubber than stock dampeners and are utilized in our patented four post triple clamps. Replaces old, worn out dampeners in our triple clamps



Factory Shock Spring Pre-load Rings

These are factory style pre-load rings. They are light weight and have 3x increased thread engagement. They are available in polished aluminum, red, or blue anodized. You get weight savings and a factory look.



Apparel



Ride Perfection Tee

Ride Perfection logo printed on heavy-weight cotton shortsleeve shirts.

Available in Black or Red, and in adult sizes S-XXL

RG3 Hats

Features the RG3 Logo, and Script embroidered on a Flex-fit hat.

Available in: Black/Red, and Flat/Regular bill adult sizes S/M and L/XL





RG3
SUSPENSION

Ride Perfection

Ride Perfection Tee



Street Services



Revalve

Stock suspension is rarely set up for your unique height, weight, skill level and type of riding. Whether you commute, cruise, stunt, or race, you are not getting the most performance out of your suspension unless it is set-up for the type of riding you do.

The wrong set-up results in either too harsh a ride, less traction, and lack of control and confidence in your bike.

This service includes all the work involved in a rebuild. Additionally we modify the internal dampening features to give you a customized set-up for your individual weight, ability, riding style. Because our settings are individualized your support does not end at the time of delivery. We will work with you to make your revalve optimum for you with unlimited phone support and rework if needed.



RG3 Valving Kit

Assembled and Installed by Factory Trained and Certified Technicians at our Anaheim Facility

FRONT FORK REVALVE

The front fork is completely disassembled, cleaned and inspected. Worn parts are replaced, then modifications to the damping system are done based on your weight, ability, and type of riding you do. The front fork is reassembled using genuine Original Equipment Manufacturer Parts and Maxima Racing Oil.

REAR SHOCK REVALVE

The rear shock is completely disassembled, cleaned, and inspected. Worn parts are replaced, then modifications to the dampening system are done based on your weight, ability, and type of riding you do. The front fork is reassembled using genuine Original Equipment Manufacturer Parts and Maxima Racing Oil.

Rebuild



In order to keep your suspension in good shape a suspension rebuild is recommended after every 20-30 hours of riding depending on the type of riding you do. Past this point you could experience loss of dampening and extra wear on the internal parts. Professional racing requires a rebuild after 10 hours of riding. Rebuild maintenance will keep your ride consistent and help to eliminate excessive wear of component items such as shock body and shock shaft.



Servicing:

WP SHOWA ÖHLINS KYB

This includes disassembly, complete cleaning, we polish your fork tubes, we inspect and measure the service limits of parts and replace fork suspension fluid and set oil level in the forks. Worn parts are replaced, fatigued valving is replaced in stock configurations (standard settings are retained and front fork is reassembled using genuine Original Equipment Manufacturer parts).

*Price does not include fluids, parts, springs, seals, bushings, etc.

This includes disassembly, complete cleaning, we polish your shock shaft, we inspect and measure the service limits of parts, replace shock suspension fluid and set nitrogen pressure. Worn parts are replaced, fatigued valving is replaced in stock configuration (standard valving configurations are retained). The shock is then reassembled using genuine Original Equipment Manufacturer parts; these may include oil seal, seal case o-ring, shaft bushing, piston ring and o-ring. Fatigued valving is replaced in compression and rebound stacks.

*Price does not include fluids, parts, springs, seals, bushings, etc.

To order,

Call or visit online (714) 630-0786 RG3Suspension.com **RG3** ▶ 28



Suspension



BPF Smart Valves



After extensive amounts of testing, RG3 Suspension is proud to release the RG3 Smart Valve for your Big Piston Fork equipped sport bike. The RG3 Smart Valve controls oil flow in a manageable and consistent fashion, creating tuneability for the Big Piston Fork, which will allow for customized settings to be obtained. In stock form these forks tend to pulsate under heavy braking, which often leads to violent headshake, especially when lean angle increases during extreme riding. The RG3 Revalve with Smart Valves in the forks will improve the front to rear balance, stability, feel for the ground, traction, and allow for late braking into corners. What's the end result? Rider confidence and faster laps!

For 41m & 43mm Applications



Performance Coatings

Want the best looking suspension, as well as the best performing? Look no further, RG3 has Custom Performance Coatings.

Stock suspension coatings break down after hours of use, and to some, its just too dull. RG3 provides a hard anodizing service for your upper fork tubes and shock body. Give your suspension a trick look, while lowering friction and making it more resistant to wear. A variety of colors are available.



DLC is the most performance enhancing coating known to the suspension world today. DLC or Diamond-Like-Carbon coating is harder, slicker and more durable than Titanium Nitride as well as standard hard chrome. It is intended for the inner fork tube and shock shaft.

We take your existing forks and shock and bring them to a Factory Works level. We start by Electro-forming the DLC Coating to the lower fork legs and shock shaft. DLC is very different than the Ti-Nitride seen on other bikes. DLC has drastically reduced friction compared to stock chrome and Ti-Nitride coatings and will last as long as your forks and shocks will hold up.





Parts Guide



Part Number Key

Gen.	Make	Part Number	Color	Bar Set-up:
G 2	H	2 0 2 4	R B	A: 1 1/2" @ Stock Position B: 1/4" @ Stock Position C: 1/2" @ End



TRIPLE CLAMPS

HONDA				KAWASAKI			
Model / Year	Offset		Color				
	Recommended	(Stock)	B	M	BK	R	FBR
CR 85/ CRF 150 (05 - 10)	28mm	28mm					
Upper		G2H1528(Color)	B	M	BK	R	FBR
CR 125 R (99 - 07)	20mm	24mm					
Upper & Lower	G2H2055(Color)L	G2H2024(Color)L	B	M	BK	R	FBR
Upper	G2H2020	G2H2450	B	M	BK	R	FBR
Lower	G2H2030	G2H2024	B	M	BK	R	FBR
CR 250 R (97 - 07)	20mm	24mm					
Upper & Lower	G2H2055(Color)L	G2H2024(Color)L	B	M	BK	R	FBR
Upper	G2H2020	G2H2450	B	M	BK	R	FBR
Lower	G2H2030	G2H2024	B	M	BK	R	FBR
CRF 250 R (04 - 07)	20mm	24mm					
Upper & Lower	G2H2055(Color)L	G2H2024(Color)L	B	M	BK	R	FBR
Upper	G2H2020	G2H2450	B	M	BK	R	FBR
Lower	G2H2030	G2H2024	B	M	BK	R	FBR
CRF 250 R (08-09)	22mm	22mm					
Upper & Lower		G2H2822(Color)S	B	M	BK	R	FBR
Upper		G2H2822	B	M	BK	R	FBR
Lower		G2H2822L	B	M	BK	R	FBR
CRF 250 R 2010	20mm	20mm					
Upper & Lower		G2H0920(Color)S	B	M	BK	R	FBR
Upper		G2H0920	B	M	BK	R	FBR
Lower		G2H0920L	B	M	BK	R	FBR
CRF 450 R (02 - 07)	20mm	24mm					
Upper & Lower	G2H2055(Color)L	G2H2024(Color)L	B	M	BK	R	FBR
Upper	G2H2020	G2H2450	B	M	BK	R	FBR
Lower	G2H2030	G2H2024	B	M	BK	R	FBR
CRF 450 R 2008	22mm	22mm					
Upper & Lower		G2H2822(Color)S	B	M	BK	R	FBR
Upper		G2H2822	B	M	BK	R	FBR
Lower		G2H2822L	B	M	BK	R	FBR
CRF 450 R (09 - 10)	20mm	20mm					
Upper & Lower		G2H0920(Color)S	B	M	BK	R	FBR
Upper		G2H0920	B	M	BK	R	FBR
Lower		G2H0920L	B	M	BK	R	FBR
KX 125 (03 - 05)	21.5mm						
Upper & Lower	G2K3421(Color)L	N/A	N/A	M	BK	R	N/A
Upper	G2K3421	N/A	N/A	M	BK	R	N/A
Lower	G2K3621	N/A	N/A	M	BK	R	N/A
KX 250 (03 - 05)	21.5mm						
Upper & Lower	G2K3421(Color)L	N/A	N/A	M	BK	R	N/A
Upper	G2K3421	N/A	N/A	M	BK	R	N/A
Lower	G2K3621	N/A	N/A	M	BK	R	N/A
KX 250F (04 - 05)	21.5mm						
Upper & Lower	G2K3421(Color)L	N/A	N/A	M	BK	R	N/A
Upper	G2K3421	N/A	N/A	M	BK	R	N/A
Lower	G2K3621	N/A	N/A	M	BK	R	N/A
KX 250F (06 - 10)	20mm	24mm					
Upper & Lower	G2K2520(Color)S		B	M	BK	R	FBR
Upper	G2K2520U		B	M	BK	R	FBR
Lower	G2K2520L		B	M	BK	R	FBR
KX 450F (06 - 08)	20mm	24mm					
Upper & Lower	G2K4520(Color)S		B	M	BK	R	FBR
Upper	G2K4520U		B	M	BK	R	FBR
Lower	G2K4520L		B	M	BK	R	FBR
KX 450F (09 - 10)	20mm	23.5mm					
Upper & Lower	G2K4520(Color)S	N/A	B	M	BK	R	FBR
Upper	G2K4520U	N/A	B	M	BK	R	FBR
Lower	G2K4520L	N/A	B	M	BK	R	FBR
KTM							
Model / Year	Offset		Color				
	Recommended	Stock	O	M	BK		
SX,EXC,XC (05 - 09)	Stock	18mm or 20mm					
Upper & Lower	N/A	N/A					
Upper	G2KT0819	G2KT0819	O	M	BK		
Lower	N/A	N/A					



Part Number Key

Gen.	Make	Part Number	Color	Bar Set-up:
G 2	H	2 0 2 4	R B	A: 1 1/4" @ Stock Position B: 1/4" @ Stock Position C: 1 1/2" @ End



TRIPLE CLAMPS

SUZUKI

Model / Year	Offset		Color				
	Recommended	Stock	B	M	BK	R	FBR
RM 85 (02 - 08)	27mm	27mm					
Upper & Lower	G2S0085(Color)L		B	M	BK	R	FBR
Upper	G2S0085		B	M	BK	R	FBR
Lower	G2S1085		B	M	BK	R	FBR
RM 100 (02 - 08)	27mm	27mm					
Upper & Lower	G2S0085(Color)L		B	M	BK	R	FBR
Upper	G2S0085		B	M	BK	R	FBR
Lower	G2S1085		B	M	BK	R	FBR
RM 125 (05 - 07)	20mm	22.5mm					
Upper & Lower	G2S1720(color)-S		B	M	BK	R	FBR
Upper	G2S1720U		B	M	BK	R	FBR
Lower	G2S1720L		B	M	BK	R	FBR
RM 250 (04 - 07)	20mm	22.5mm					
Upper & Lower	G2S1720(color)-S		B	M	BK	R	FBR
Upper	G2S1720U		B	M	BK	R	FBR
Lower	G2S1720L		B	M	BK	R	FBR
RM-Z250 (07 - 09)	20mm	21.5mm					
Upper & Lower	G2S1720(color)-S	N/A	B	M	BK	R	FBR
Upper	G2S1720U	G2S1621	B	M	BK	R	FBR
Lower	G2S1720L	N/A	B	M	BK	R	FBR
RM-Z250 2010	20mm	21.5mm					
Upper & Lower	G2S0820(color)-S	N/A	B	M	BK	R	FBR
Upper	G2S0820U	G2S1621	B	M	BK	R	FBR
Lower	G2S0820L	N/A	B	M	BK	R	FBR
RM-Z450 (05 - 08)	20mm	22.5mm					
Upper & Lower	G2S1720(color)-S		B	M	BK	R	FBR
Upper	G2S1720U		B	M	BK	R	FBR
Lower	G2S1720L		B	M	BK	R	FBR
RM-Z450 2007	20mm	21.5mm					
Upper & Lower	G2S1720(color)-S	N/A	B	M	BK	R	FBR
Upper	G2S1720U	G2S1621	B	M	BK	R	FBR
Lower	G2S1720L	N/A	B	M	BK	R	FBR
RM-Z450 (08 - 09)	20mm	21.5mm					
Upper & Lower	G2S0820(color)-S	N/A	B	M	BK	R	FBR
Upper	G2S0820U	G2S1621	B	M	BK	R	FBR
Lower	G2S0820L	N/A	B	M	BK	R	FBR
RM-Z450 2010	20mm	21.5mm					
Upper & Lower	G2S1020(color)-S	N/A	B	M	BK	R	FBR
Upper	G2S1020U	G2S1021	B	M	BK	R	FBR
Lower	G2S1020L	N/A	B	M	BK	R	FBR

YAMAHA

Model / Year	Offset		Color				
	Recommended	Stock	R	M	BK	B	FBR
YZ 125 (06 - 09)	22mm	25mm					
Upper & Lower	G2Y6622(Color)S	G2Y6625(Color)S	R	M	BK	B	FBR
Upper	G2Y5622	G2Y5625	R	M	BK	B	FBR
Lower	G2Y6622	G2Y6625L	R	M	BK	B	FBR
YZ 250 2004	23mm	25mm					
Upper & Lower	N/A	G2Y5000(Color)L	R	M	BK	B	FBR
Upper	N/A	G2Y5000	R	M	BK	B	FBR
Lower	N/A	N/A	R	M	BK	B	FBR
YZ 250 2005	23mm	25mm					
Upper & Lower	G2Y5523(Color)L	G2Y5000(Color)L	R	M	BK	B	FBR
Upper	G2Y5023	G2Y5000	R	M	BK	B	FBR
Lower	G2Y5523	N/A	R	M	BK	B	FBR
YZ 250 (06 - 09)	22mm	25mm					
Upper & Lower	G2Y6622(Color)S	G2Y6625(Color)S	R	M	BK	B	FBR
Upper	G2Y5622	G2Y5625	R	M	BK	B	FBR
Lower	G2Y6622	G2Y6625L	R	M	BK	B	FBR
YZ 250F (04 - 05)	23mm	25mm					
Upper & Lower	N/A	G2Y5000(Color)L	R	M	BK	B	FBR
Upper	N/A	G2Y5000	R	M	BK	B	FBR
Lower	N/A	N/A	R	M	BK	B	FBR
YZ 250F (06 - 09)	22mm	25mm					
Upper & Lower	G2Y6622(Color)S	G2Y6625(Color)S	R	M	BK	B	FBR
Upper	G2Y5622	G2Y5625	R	M	BK	B	FBR
Lower	G2Y6622	G2Y6625L	R	M	BK	B	FBR
YZ 250F 2010	25mm	22mm					
Upper & Lower	G2Y1020(color)-S	N/A	R	M	BK	B	FBR
Upper	G2Y1020U	G2Y1022	R	M	BK	B	FBR
Lower	G2Y1020L	N/A	R	M	BK	B	FBR
YZ 450F (04 - 05)	23mm	25mm					
Upper & Lower	G2Y5423(Color)L	G2Y5000(Color)L	R	M	BK	B	FBR
Upper	N/A	G2Y5000	R	M	BK	B	FBR
Lower	N/A	N/A	R	M	BK	B	FBR
YZ 450F (06 - 09)	22mm	25mm					
Upper & Lower	G2Y6622(Color)S	G2Y6625(Color)S	R	M	BK	B	FBR
Upper	G2Y5622	G2Y5625	R	M	BK	B	FBR
Lower	G2Y6622	G2Y6625L	R	M	BK	B	FBR
YZ 450F 2010	22mm	22mm					
Upper & Lower	G2Y1020(color)-S	N/A	R	M	BK	B	FBR
Upper	G2Y1020U	G2Y1022	R	M	BK	B	FBR
Lower	G2Y1020L	N/A	R	M	BK	B	FBR



LINKAGES

HONDA

Model / Year	Part Number
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CR 250R (05 - 07)

Linkage Tie Arm & Cam w/ bearings RGL525S

CRF 250R (05 - 09)

Linkage Tie Arm & Cam w/ bearings RGL525S

CRF 250R 2010

Linkage Tie Arm & Cam w/ bearings *- 3mm* RGL0945S

CRF 450R (05 - 08)

Linkage Tie Arm & Cam w/ bearings RGL545S

CRF 450R (09 - 10)

Linkage Tie Arm & Cam w/ bearings *- 3mm* RGL0945S

**3mm lowers rear of bike 3mm to correct chassis geometry

SUZUKI

Model / Year	Part Number
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RM-Z 250 (07 - 10)

Linkage Tie Arm & Cam w/ bearings RGL6SF45S

RM-Z 450 (05 - 10)

Linkage Tie Arm & Cam w/ bearings RGL6SF45S

BAR MOUNTS

Make	Part Number
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Honda (All Models)

Size	Location	Part Number
1 1/2"	Stock	G21241L
1 1/2"	Stock	G21241S
1 1/2"	Fwd 3mm, Up 5mm	G21545L

Kawasaki (All Models)

Size	Location	Part Number
1 1/2"	Stock	G21241L
1 1/2"	Stock	G21241S
1 1/2"	Fwd 3mm, Up 5mm	G21545L

RTM (All Models)

Size	Location	Part Number
1 1/2"	Stock	G21241L
1 1/2"	Stock	G21241S
1 1/2"	Fwd 3mm, Up 5mm	G21545L

Suzuki (All but RM 85)

Size	Location	Part Number
1 1/2"	Stock	G21241L
1 1/2"	Stock	G21241S
1 1/2"	Fwd 3mm, Up 5mm	G21545L

Suzuki (RM 85)

Size	Location	Part Number
1 1/2"	Stock	G20085L
1 1/2"	Stock	G20085S

Yamaha (All Models)

Size	Location	Part Number
1 1/2"	Stock	G21241L
1 1/2"	Stock	G21241S
1 1/2"	Fwd 3mm, Up 5mm	G21745L

MISCELLANEOUS PARTS

Part	Part Number	Description
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Steering Stems

Honda

CR/CRF	Year	Part Number	Description
(99 - 08)		RGH2050	Stem & Bearing Included
CRF 450	2009	RGH0900	Stem & Bearing Included
CRF 250	2009	RGH2050	Stem & Bearing Included

Kawasaki (Stem Fits 21.5mm Offset Clamps only)

KX	Year	Part Number	Description
KX 125	(04 - 05)	RGSK1225	Stem Only
KX 250	(04 - 05)	RGSK1225	Stem Only
KXF 250	(04 - 05)	RGSK1225	Stem Only

Suzuki

RM/RMZ	Year	Part Number	Description
(250/450)	(07-08)	RGSO82545	Stem & Bearing Included
21.5mm Offset TCs Only		RGSK1225	Stem Only

Yamaha

YZ	Year	Part Number	Description
YZ 125	(96 - 09)	RGY1225	Stem & Bearing Included
YZ 250	(96 - 09)	RGY2545	Stem & Bearing Included
YZ 250F	(01 - 10)	RGY1225	Stem & Bearing Included
YZ 400F	(98 - 00)	RGY2545	Stem & Bearing Included
YZ 426F	(00 - 02)	RGY2545	Stem & Bearing Included
YZ 450F	(03 - 07)	RGY2545	Stem & Bearing Included
YZ 450F	(08 - 09)	RGY0845	Stem & Bearing Included

Pre-load Rings

Showa

Color	Part Number	Description
Machined	RSSPLR1-M	Alum. "works" pre-load ring
Blue	RSSPLR1-B	Alum. "works" pre-load ring
Red	RSSPLR1-R	Alum. "works" pre-load ring

KYB

Color	Part Number	Description
Machined	RKSPLR1-M	Alum. "works" pre-load ring
Blue	RKSPLR1-B	Alum. "works" pre-load ring
Red	RKSPLR1-R	Alum. "works" pre-load ring

MISCELLANEOUS PARTS

Maintenance Parts

Part	Part Number	Description / Includes
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Rubber Dampeners

Color	Density	Part Number	Description
Blue	Medium	RG2-MED-RB	Gen 2 Rub. Damp, Med / 1 Cone bonded to Cup washer
Blue	Medium	RG2MED05T2	Gen 2 Mt. Kit, Med / 8 Cones, 4 Step Washers, TC Sticks
Blue	Medium	RG-MED-RB	Gen 1 Rub. Damp, Med / 1 Cone bonded to Cup washer
Blue	Medium	RG-MED-ST	Gen 1 Mt. Kit, Med / 8 Cones, 4 Step Washers, TC Sticks

Stickers

Forks	Right and Left Fork Tube Stickers
Clamps	Upper and lower RG3 Triple Clamp Stickers
Shock	RG3 Shock Reservoir Sticker
Trailer	RG3 Trailer Sticker 18" x 18"

Part	Part Number	Description / Includes
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Bolts

Material	Thread Diam	Part Number	Description
St. Steel	10mm	RGBG2	Gen 2 TC Shoulder Bolt / Button-Head, 8mm Allen
St. Steel	10mm	RGBG2ST	Gen 2 TC Shoulder Bolt Kit / Button-Head, 8mm Allen
St. Steel	8mm	RGB-SHLDRR1	Gen 2 TC Shoulder Bolt / Button-Head, 8mm Allen



