



**Premium SR2
Platinum RR1
XXR-XXXX-XX-12-X
Set Up and Tuning**

Recommended Spring Settings

Based on total load on bike

Rider Weight

+

Passenger Weight

+

Additional Cargo

+

King Tour Pack With Luggage Rack and Speakers add 60#

King Tour Pack without speakers or luggage rack add 40#

Chopped Tour Pack add 30#

Weight / Setting

225 / 1.0

250 / 2.0

275 / 3.0

300 / 3.5

325 / 4.0

350 / 5.0

375 / 6.0

400 / 7.0

425 / 8.0

450 / 9.0

475 / 9.5

500 / 10.

Fine Tuning

When tuning the shocks ride 20-30 miles on roads you normally ride the way you normally ride them. Then evaluate what you felt and make the necessary adjustments and repeat the ride. It is not a good idea to go over the same rough road repeatedly when trying to tune the shocks in. What you want to achieve is a good balance between a plush ride on smooth roads and sufficient bottoming resistance on the bigger hits. Once you have that go and run the roughest road you can find.

If the ride feels firm and small bumps are noticeable make the ride softer by turning the Adjustment Collar toward 0 in ¼ turn increments

If smaller bumps are not as noticeable and larger bumps are harsh make the ride firmer by turning the Adjustment Collar to a higher number in ¼ turn increments

If you feel that the ride is not improving check the ride height measurement to be sure your starting point is close

Each Groove on the Adjustment Collar is 1/8 of a turn

1/4 turn is good for fine tuning, a 1/2 turn is a good step when you need a bigger change

For tech support contact Super Shox 847-548-7469 or info@supershox.com

We like to hear from you so let us know what you think of the ride



Premium Series SR2 Installation Instructions

Included are two 1/4" Spacers for the top mounting points and 2 lock washers. If you do not see them in the box take all the dividers out and search as sometimes they get shifted around during shipping. You will be able to reuse the original flat washers and bolts for the top mount.

With the Relocation Mount there are two 1-3/4" long Hex Bolts with lock washers and flat washers to use for mounting to the swing arm. It is important to only use these for the Relocation Mount as that requires a specific length bolt and diameter washer for this mounting point.

1. It is best to use a 3/8 drive Socket Wrench and not any type of Impact or Power tool.
2. The SR2 shocks are specifically set up to work with the included relocation mount.
3. Support the motorcycle with a stable jack to raise the bike so the rear tire is just touching the floor.
4. Loosen the top and bottom bolts to **remove both left and right side shocks**
5. Install the relocation mount (Figure 1 page 3) on the right side first using the supplied bolt, lock washer and flat washer. Only make the bolt finger tight.
6. Install the shock on the stud using the lock nut. Align the top hole by repositioning the jack to get the bolt to line up and start in by hand a couple of turns then add a drop of loctite to the thread without getting loctite into the spacer or shock bearing see (Figure 2 page 3). Note the position of the washers to allow for the shock to have room to pivot on the bearing.
7. Install the left side shock the same way. It is normal to have to lower the jack to get the top hole to line up. After all fasteners are snugged up lower the jack and tighten all to **35 lb/ft**
8. The shocks have a high quality Teflon lined Spherical Bearing in both ends to allow for misalignment so it is normal for the shock to rotate and pivot.
9. **Check the table on page 2 for recommended settings and set the shocks accordingly. They do not come pre-set so you have to set them based on the load you will have on the bike**

Ride Height Measurements

Another way to set the spring pre-load is by measuring between the center of the top mounting bolt and the bolt for the relocation mount (Figure 4 Page 3). With the total load on the bike the way you will be riding with the kick stand up sit on the bike and have a friend measure as shown.

The Ride Height should be 1.5" less than the extended length of the shock as a good starting point.



Figure 1 Relocation Mount Right Side



Figure 2 Spacer Location

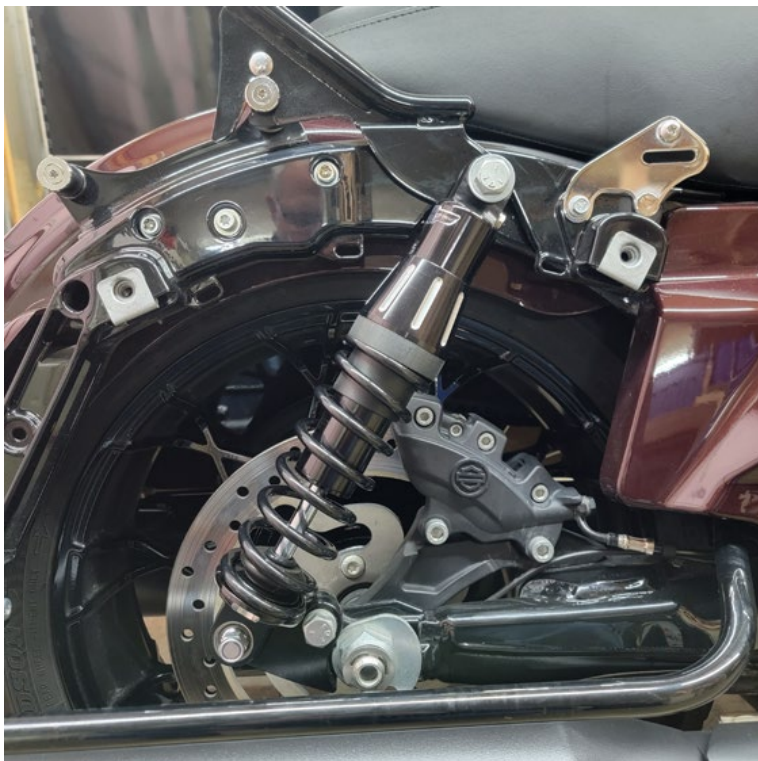


Figure 3 Final Assembly

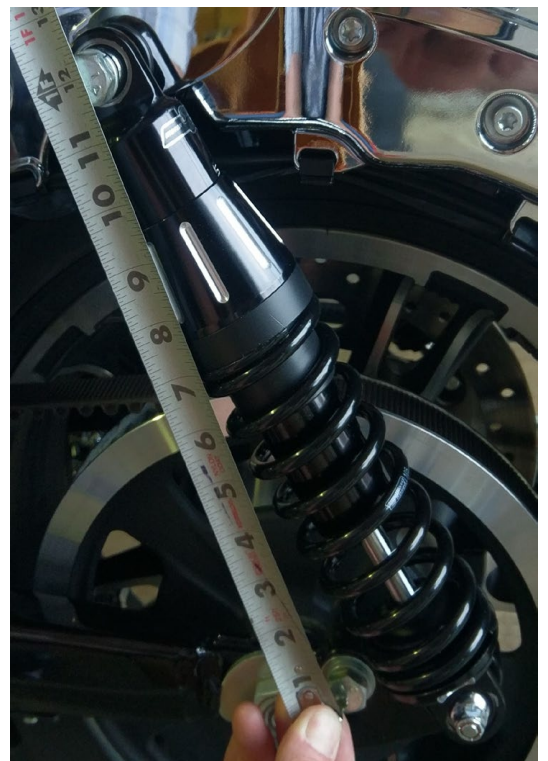


Figure 4 Ride Height Measurement