



Snowbike Spring Kit install

- 1.) Remove the shocks from the Snowbike rear suspension.
- 2.) Remove the current springs from the shocks.
- 3.) Install new Raptor TRS Snowbike springs on your shocks. These springs do have an alignment tab but the stock Fox adjuster does not. The alignment tab should be aligned in the gap of the spring retainer on the shaft eyelet.
- 4.) The front and rear track shock springs have a free length of 8.5 inches and should be set to 8.25 inches after it is installed and the limiter straps are set. This is a good starting point but feel free to adjust to your liking.
- 5.) Anytime you want to make changes to the preload make sure that there is NO load on the shock-spring or you will get inaccurate measurements. *Lifting the bike rear suspension off the ground works the best.*

As far as adjusting the springs, our recommendations are just that and we strongly recommend that you try multiple settings to find your sweet spot. If you feel that the vehicle needs more preload (less sag), we recommend working into this slowly with two turns of preload at a time and we do not recommend going with less than a ¼ inch of preload or you could have issues keeping the spring retainer in place.

Here are a couple scenarios that may pertain to you:

2.) Vehicle feels bouncy and wants to deflect off of bumps.

A.) Too much preload on the springs can cause this issue. Back off until acceptable.

5.) Vehicle bottoms in the rear at will.

A.) Tightening up the rear spring will help reduce bottoming. Finding a balance here can take a few adjustments and should be made along with front track preload to get a perfect balance of ride quality.

6.) Vehicle bottoms in the center and you can feel it on your heels.

A.) Tightening up the center spring will help for the bottoming out. Again this is a fine balance and adjustments can be made in conjunction with the rear track shock spring along with limiter strap adjustments.

Note: The settings provided in these directions will give you more sag, ride in, droop however you want to refer to it. This is very normal and most of our systems are designed to have 30% of the travel used up in ride in. This does not mean you have less travel and at anytime you want to eliminate ride in all you need to do is add more preload. 95% of ride in is dictated by spring preload and this is the first adjustments you need to make in the event you want less ride in. Call with questions.

