

**FOX** *REDEFINE  
YOUR LIMITS*

**INDIAN SCOUT  
STREET PERFORMANCE IFP R  
SET-UP MANUAL**



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## **DISCLAIMER**

FOX Factory INC. Is not responsible for any damages to you or others arising from riding, transporting, or other use of your FOX-equipped vehicle. In the event that your shock breaks or malfunctions, FOX Factory INC. Shall have no liability or obligation beyond the repair or replacement of your shock, pursuant to the terms outlined in the Service and Warranty provisions of this manual.

## **CONSUMER SAFETY**

RIDING A MOTOR VEHICLE IS DANGEROUS AND CAN RESULT IN SERIOUS INJURY OR DEATH. RIDE RESPONSIBILITY AT ALL TIMES.

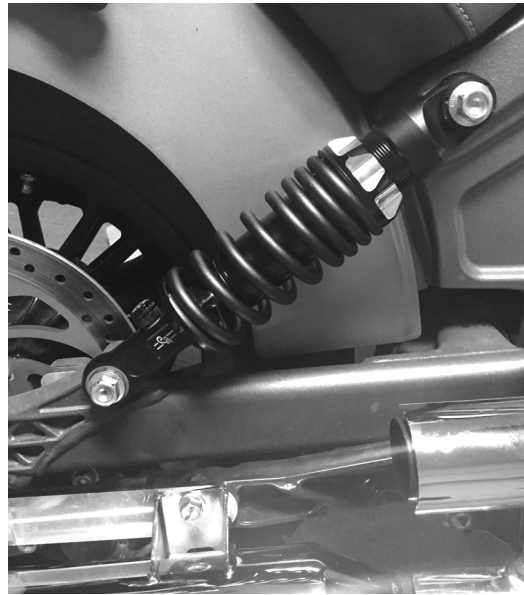
- Maintain your vehicle and your suspension.
- Always wear a helmet, protective clothing and eye protection.
- Ride within your limits.

## **REMOVAL & INSTALLATION**

The method for removing and installing your FOX shock is different for every vehicle. Refer to your vehicle's service manual for complete instructions.

Reference print standards 604-00-300 rev A

## INSTALLATION



1. Unload rear suspension by jacking the rear tire off the ground.
2. Install one shock at a time, reuse stock hardware and torque mounting hardware to  $65 \pm 5$  ft-lbs.

## CHECK RIDE HEIGHT



Installed length without rider seated will be slightly longer and dependent on rider weight.

With the rider seated on the bike, the ideal bolt center to bolt center length of the shock absorber should be  $11 \frac{1}{8}$ " or 282mm.

## ADJUSTING RIDE HEIGHT



Preload Adjuster Wrench

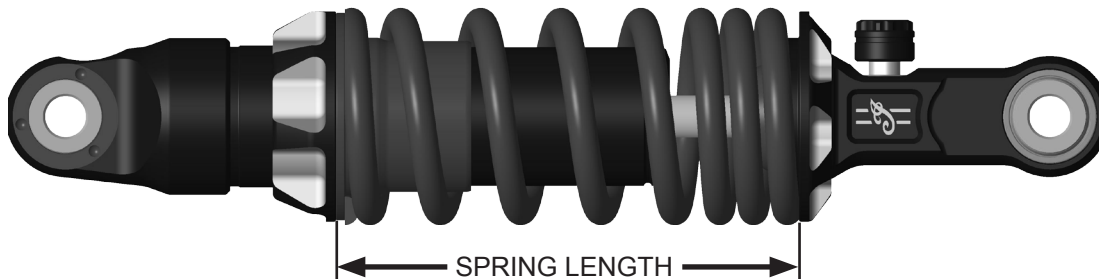


Spring Preload  
Adjustment Ring

FOX Street Performance Series IFP and IFP R shocks are equipped with spring preload adjusters.

Adjust spring preload to achieve ideal shock length.

Using the provided preload adjuster wrench shown above, rotate the spring preload adjustment ring clockwise to increase ride height and counter clockwise to decrease ride height.



NOTE : When ride height adjustments are complete the spring length on both shocks need to be the same.

## ADJUSTING REBOUND



REBOUND  
ADJUSTER

The rebound adjust feature on your FOX Performance Series IFP R shocks gives you the ability to externally adjust the shocks rebound damping. The rebound damping affects how quickly the rear shock extends (rebounds) after the motorcycle travels over bumps and depressions on the road.

Adjustments are made by turning the knob located on the end of the shock absorber.

The rebound adjuster has about 24 clicks of adjustment. Start counting clicks from the adjuster's most clockwise limit. The factory setting is 12 clicks counter clockwise from full clockwise limit.

Both shocks should be adjusted to the same position. For slower rebound, turn the knob clockwise.

Turn each shocks knob an equal number of clicks.

## MAINTENANCE

PROPER INSPECTION AND MAINTENANCE IS ESSENTIAL TO MAINTAIN THE PERFORMANCE AND RELIABILITY OF YOUR SHOCK ABSORBERS.

To avoid corrosion, you should keep the shocks and springs clean and free of dirt and moisture. The wiper seal will clean deposits from the shaft, but the shock won't necessarily fully compress every time. This means you could accumulate dirt at the bottom of the shaft and underneath the jounce bumper. Make sure you clean these areas completely to prevent shaft corrosion. Avoid using a high-pressure washer near the shaft seals or adjusters, as this could drive dirt inside the shock.

Make sure the ends of the spring and shock threads are clean and free of dirt before adjusting the preload ring this will make the adjustment easier and reduce wear.

Ideally, the shocks should be clean around the adjusters when changing the rebound damping setting. A small blast of contact cleaner or brake cleaner before making adjustments will keep these parts clean and operating smoothly for years.

## REBUILD / SERVICE INTERVALS

Just like the oil in your car engine, the oil in your shock absorber breaks down over time and must be replaced. The service interval depends on how frequently and severely the bike is ridden. For optimum performance racing applications the shocks may require rebuilding every 10-20 hours of use. In non-racing environments to keep your shocks performing at optimum performance we recommend at least every 10,000 miles or 700-1000 hrs of use.

**WARNING:** Shock rebuilds take special knowledge and tools. It is essential that this is performed by an authorized FOX technician or service center.

## WARRANTY

All FOX products have a one-year warranty on defects in materials or workmanship. Please view the full warranty terms and conditions at [www.ridefox.com/ps-warranty](http://www.ridefox.com/ps-warranty). Contact a FOX Warranty representative at 1.800.FOX.SHOX (1.800.369.7469).

## SERVICE

Suspension Service Information on-line RA Request Form. <http://www.ridefox.com/service>  
Contact a FOX Service Center at 1.831.740.4619 or [psservicemw@ridefox.com](mailto:psservicemw@ridefox.com)  
To receive a return authorization number before shipping the shocks to one of the following service centers:

FOX Powersports Service  
130 Hanger Way  
Watsonville, CA 95076

FOX Midwest Service Center  
13461 Dogwood Drive  
Baxter, MN 56425