



Installation Instructions of Front Fork Springs

Tools Require:

14mm spanner or socket

19mm spanner or socket

15/16 spanner

Internal circlip pliers

Soft Jaws for vice

Hole punch or flat head screw driver

Mallet or Hammer

Grease

Stock spring removal and assembly:

Remove front wheel assembly and axle using 19mm and 14mm spanners. Removed 14mm bolts on the upper fork assembly at clamp. Push black rubber dust seal off fork legs. Using the circlip pliers remove the circlip from the lower fork legs underneath the black dust seals. The springs will then slide out the bottom.

Each spring is mounted on a cast spring retainer. Place one end of the spring assembly (the cast retainer) into a soft saw vice (preferably). Using the hole punch or flat head screwdriver and mallet, hit the very end of the spring counter clockwise until the spring spins off its locking on the cast retainer. Basically, you need to unlock the spring the opposite way that it is spun onto the cast retainer. Continue twisting with your hands until the spring is free. Repeat this process on both sides of the spring and on both cast units.

Install the new higher compression springs on the cast spring retainer with your hands, one end may go on a little tougher then the other. Use a little muscle and/or the 15/16 spanner to lock the new spring onto the cast retainer. Do not be alarmed if the spring digs into the cast retainer. Pliers can be used to fit the spring in the grooves of the cast retainer if needed. It is necessary to add grease to the springs to insure smooth operation.

Insert new spring unit into fork legs, push the lower legs up firmly in order to seat the clamp bolts into place. Make sure its positioned so that that cast retainer groove fits into the locator in the upper leg of the triple clamp and intall 14mm bolt to hold the fork legs in position. Do not over tighten the 14mm bolt that goes into the cast spring retainer. Install the front wheel and enjoy.

Always recheck the bolts, nuts and fasteners after the first ride.