

## Enduro Engineering Shock Spring Instructions

- 1 Place motorcycle on a stand so that the rear wheel is off the ground.
- 2 Remove the upper shock bolt. (Figure 1)
- 3 Remove the lower shock bolt. (Figure 2)
- 4 Remove the shock from the motorcycle by sliding it down and out the right rear side of the bike. (Figure 3)
- 5 Place the shock upside down in a vice with soft jaws. Loosen the retaining ring lock screw with a 4mm Allen wrench. (Figure 4)
- 6 Using EE KTM shock wrench #22-300 (Figure 5), loosen the retaining collar enough to provide  $\frac{3}{4}$  clearance between the bottom of the spring and the spring retaining collar. (Figure 6)
- 7 Push the spring retaining collar down to access the retaining clip. (Figure 7)
- 8 Remove the retaining clip. (Figure 8)
- 9 Remove the spring retaining collar by sliding it up and off of the shock clevis. (Figure 8)
- 10 Slide the shock spring up and off of the shock.
- 11 Slide the new spring onto the shock. It should be sitting on the adjusting collar.
- 12 Re-install the spring retaining collar by sliding it over the clevis far enough to allow the retaining clip to be installed.
- 13 Install the retaining clip. Make sure that it is fully seated in the groove.
- 14 Slide the spring retaining collar up until it bottoms out on the retaining clip.
- 15 Tighten the spring adjusting collar until the bottom of the spring contacts the spring retaining collar. Turn the spring adjusting collar a couple more turns to put a small amount of pre-load on the spring.
- 16 Remove the shock from the vice and re-install it on the bike by reversing removal steps. Make sure to torque the upper and lower shock bolts to the manufacturer's torque spec.
- 17 Set static and race sag as specified in your owner's manual. Remember to torque the adjusting collar lock screw to manufacturer's specification.

**WARNING: OVERTORQUEING THE RETAINING COLLAR LOCK SCREW COULD BREAK THE ADJUSTING COLLAR.**



FIG 1



FIG 2

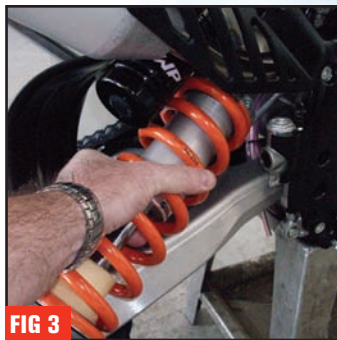


FIG 3



FIG 4



FIG 5



FIG 6



FIG 7



FIG 8

### WARNING AND DISCLAIMER

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# Enduro Engineering

QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

## INSTRUCTIONS

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