

ULTIMA SOFTAIL STYLE ADJUSTABLE SHOCKS

Always wear protective eyewear when adjusting shock ride height or spring preload.

NOTE: Adjusting spring preload will not only stiffen or loosen absorption properties but will also change handling behavior of the motorcycle.

NOTE: Adjusting ride height will change handling behavior of motorcycle.

NOTE: After ride height & preload have been set verify shocks are the same length by measuring from center to center of mounting points.

NOTE: The procedures outlined in these instructions can be done with shocks installed on or off the bike.

ADJUSTING SPRING PRELOAD (STIFFNESS).

NOTE: Shocks typically come set at their loosest (softest) setting.

Adjustment range is approximately 4 full rotations.

Step 1: Loosen preload adjustment locknut. (see fig. 1)

Step 2: Using supplied special tool with a 3/8 ratchet, turn adjusting plate clockwise to stiffen preload & counter-clockwise to loosen preload. (see fig. 2)

Step 3: Once preload has been set, lock down preload adjusting nut using blue (med strength) thread locker.



FIG. 1



FIG. 2

ADJUSTING RIDE HEIGHT.

NOTE: Extending shock assembly lowers frame/fender height. Shortening shock assembly will raise frame/fender height.

NOTE: Always check clearances during & after adjusting ride height.

Step 1: Loosen ride height adjusting locknut. (see fig. 3)

Step 2: Rotate end to desired height. Always leave at least 1 inch of threads engaged in the female threaded shaft. (see fig. 4)

Step 3: Lock down ride height adjusting locknut using blue (med strength) threadlocker. (see fig. 5)

Step 4: After adjusting ride height on both shocks, verify that they are the same length by measuring from their mounting points. (see fig. 6)



FIG. 3



FIG. 4

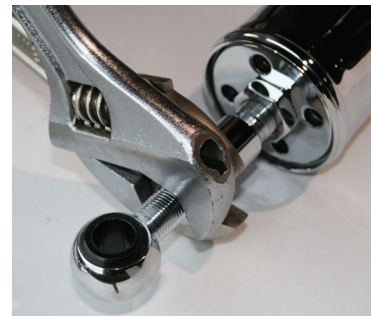


FIG. 5

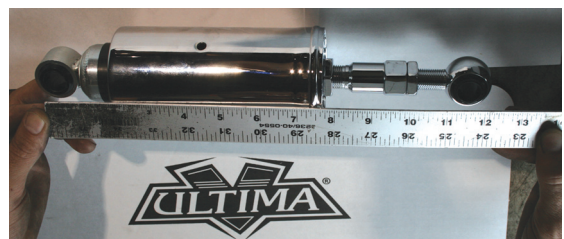


FIG. 6