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**Yamaha XS650 Springer Installation Instructions**

- 1.) Remove the complete stock front end assembly from bike. All bearings and bearing races will need to be removed from the neck of the bike as well. Keep the dust shield and the top race from the bottom bearing set, you will need these later in the install. The steering lock tab will need to be shaved off the neck as shown in figures 1&2.



fig.1



fig.2

- 2.) Clean any debris inside of the neck where the bearing races will be seated. Install top and bottom races into neck until fully seated. The top race will protrude out of the top of the neck as pictured in figure 2.
- 3.) The next step is to slide the stock bearing race (top race of the lower bearing set removed in step 1) onto the stem of the springer making sure that the dished out side is faced down. Slide one of the bearings onto the stem and then insert the complete assembly into the neck of the bike as shown in figure 3. Once slid together, the top bearing can be installed onto the stem followed by the stock dust shield and supplied shoulder nut, see figure 4. Be sure to apply threadlock to all fasteners.

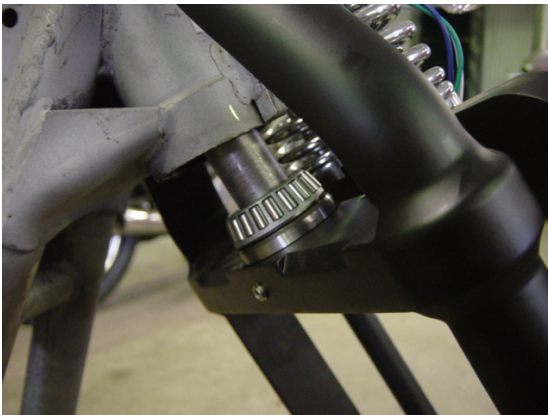


fig.3

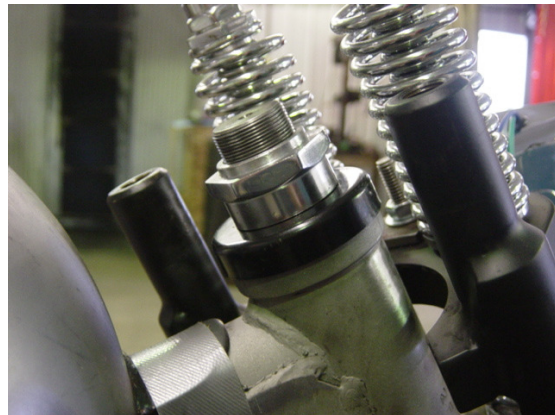


fig.4

- 4.) The top triple clamp can be installed at this time along with the top acorn nut. All shoulder edges should seat down fully as shown in figure 5. There will be a clearance gap between the bottom of the neck and triple tree base as shown in figure 6. Both allen bolts can also be tightened at this time to complete the installation of the springer to the bike.

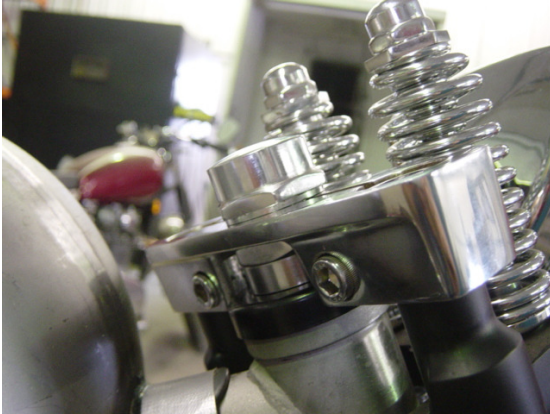


fig.5

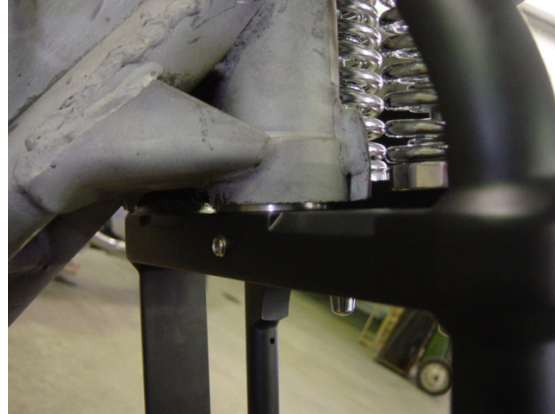


fig.6