

Heim Joint Kit Installation

- 1 Place the motorcycle on a stand so that the rear wheel is off the ground.
- 2 With a 6mm socket remove the two screws that attach the rubber mud flap to the air box. (Figure 1)
- 3 Remove the top and bottom shock mount bolts with a 13mm socket or T-handle wrench. Remove the shock absorber. (Figure 2 and 3)
- 4 Using a small punch and hammer, tap out the two Heim joint spacers from the center out each side. (Figure 4)
- 5 Using a large flat blade screw driver, pry out the two dust seals on each side of the Heim joint. (Figure 5)
- 6 To remove the Heim joint we recommend using the Motion Pro Heim Joint removal and installation tool from Enduro Engineering, part #22-098. Remove the centering adaptor from the Motion Pro tool (Figure 6), use a hammer and tap the old Heim joint out from the right to the left side. (Figure 7)
- 7 Clean the swing arm Heim joint bore with a piece of Scotch brite or fine sand paper. Make sure the bore is clean and smooth, and then apply a thin layer of grease on the swing arm Heim joint bore. (Figure 8)
- 8 Use the Motion Pro tool and hammer to tap the new Heim joint in until it is flush with the swing arm boss. (Figure 9)
- 9 Put the centering adaptor back on the Motion Pro tool.
- 10 Finish tapping the Heim joint in until the adaptor bottoms out against the swing arm boss. (Figure 10)
- 11 Apply a small amount of grease in the inner lip of the dust seals.
- 12 Remove the centering adaptor from the Motion Pro Tool.
- 13 Using the Motion Pro Tool as shown in (Figure 11), tap the two new dust seals (with the seals facing the heim joint) in each side until the edges are flush with the swing arm boss.
- 14 Tap the two new spacers in the seals on each side.
- 15 Re-install the shock absorber. Torque upper and lower shock bolts to specified manufactures torque.
- 16 Re-install rubber mud flap.



FIG 1



FIG 2



FIG 3

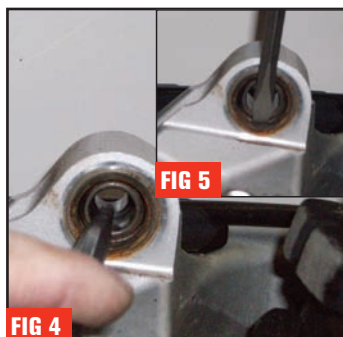


FIG 4



FIG 6



FIG 7



FIG 8



FIG 9



FIG 10



FIG 11

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QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

INSTRUCTIONS

Heim Joint Kit
Part# 16-098