

# VT No. 44-2060

**NOTE:** Read the instructions carefully before proceeding with the actual installation.

**NOTE:** To avoid accidental start up of vehicle during the installation, remove both battery cables & the battery. Securely block motorcycle in an upright position. Different models will require the removal of exhaust, passenger footboards, etc. Remove whatever is necessary to accomplish the installation per your OE service manual.

Using your OE manual, accomplish the following items in figures 1-4.

Remove the saddlebags. (Figure 1)



Figure 1

Loosen the exhaust system so that it can be lowered to enable access to the swingarm pivot block. (Figure 2)

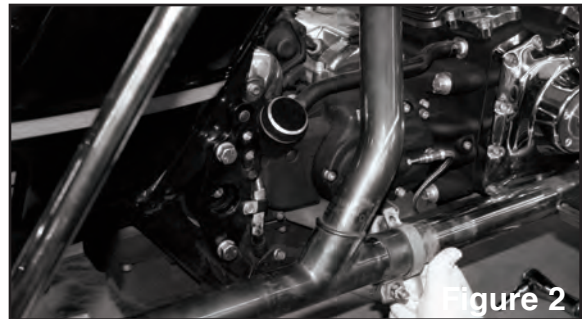


Figure 2

Remove the passenger floorboards. (Figure 3)



Figure 3

Support the frame using an acceptable jack beneath the motorcycle prior to removing the pillow blocks. (Figure 4)

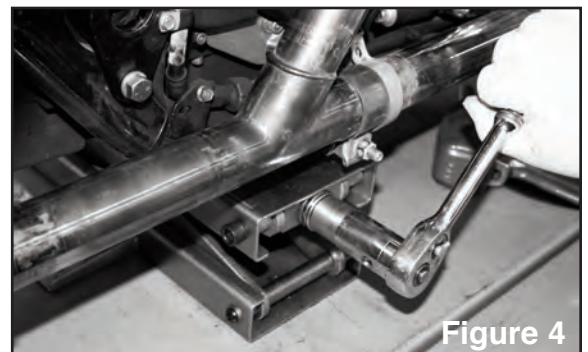
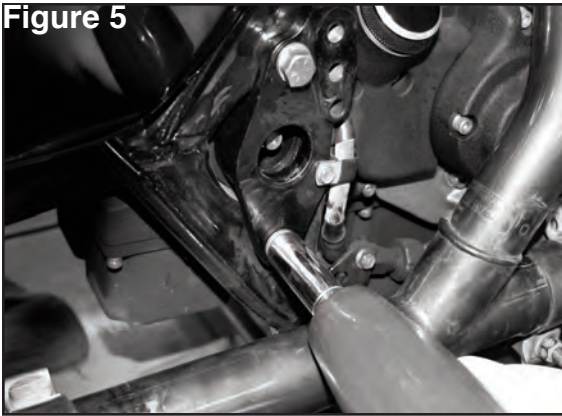


Figure 4

**NOTE:** *It is best to install the one side at a time to avoid losing alignment of the rear fork with the frame.*

Remove the rear fork bracket to expose the end of the rear fork shaft by removing the two hex head bolts. (Figure 5 & 6)

**Figure 5**



**Figure 6**



You are now ready to install the bushings onto the pivot shaft. To make it a little easier to slide the bushings onto the pivot shaft, we recommend applying a small amount of grease to outside of the body as well as to the spacer. (Figure 7 & 8).

**Figure 7**



**Figure 8**



Install the bushing onto the pivot shaft by aligning the offset hole in the bushing with the offset pivot pin in the swingarm. Push down on the hinging bushing with both thumbs until the bushing is fully seated. (Figure 9, 10 & 11)





**NOTE:** *The pivot pin is not centered in the swingarm, so it is important to align the offset hole in the bushing with these pivot pin. The bushing will install easily with little pressure if the hole is aligned correctly.*

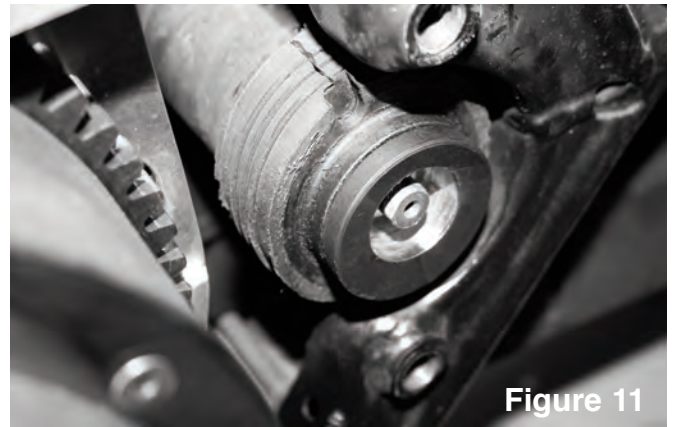


Figure 11

Install the pre-greased spacer into the empty bushing side of the rear fork bracket until seated. Re-align the two holes in the bracket with the threaded holes in the frame and then install and torque the two hex head bolts. (***On 1980-2006 models, use the .155" spacers; on 2007 later models use the .050" spacers.***)



Figure 12



Figure 13

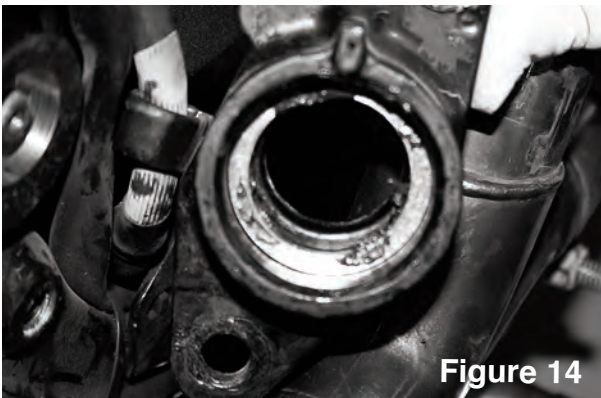


Figure 14

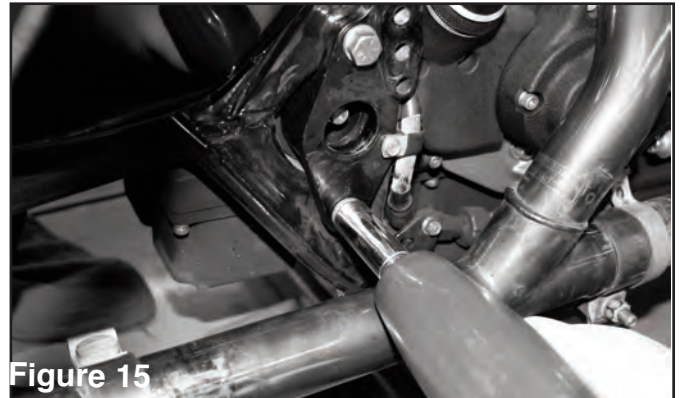


Figure 15

***Now re-install the passenger footboards, the exhaust and the saddlebags per your OE service manual.***