

# STIFFEY™ INSTALLATION GUIDE



**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)



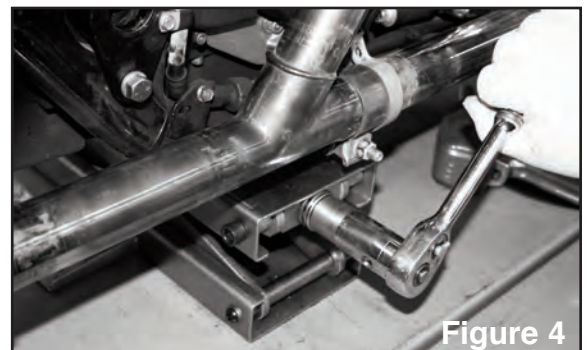
Loosen the exhaust system so that it can be lowered to enable access to the swingarm pivot block. (Figure 2)



Remove the passenger floorboards. (Figure 3)



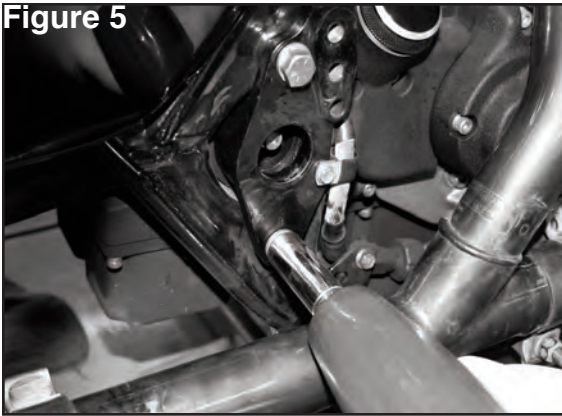
Support the frame using an acceptable jack beneath the motorcycle prior to removing the pillow blocks. (Figure 4)



**NOTE:** *It is best to install the Stiffey™ 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 Stiffey™ onto the pivot shaft. To make it a little easier to slide the Stiffey™ 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 Stiffey™ onto the pivot shaft by aligning the offset hole in the Stiffey™ with the offset pivot pin in the swingarm. Push down on the Stiffey™ with both thumbs until the Stiffey™ 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 Stiffey™ with the pivot pin. The Stiffey™ will install easily with little pressure if the hole is aligned correctly.*

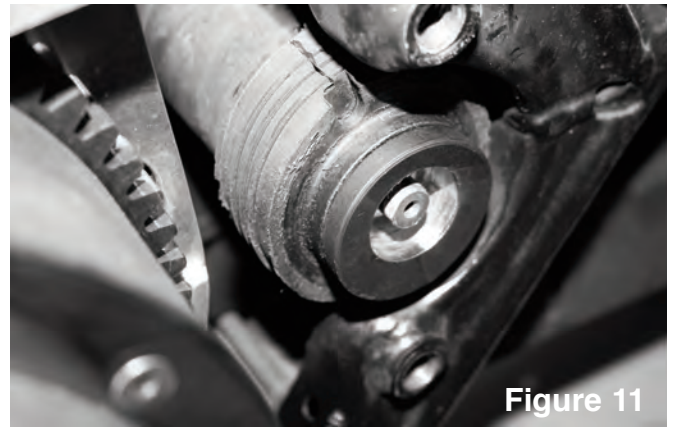


Figure 11

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

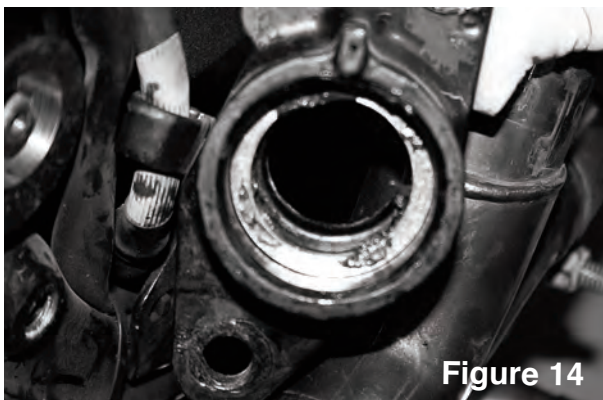


Figure 14

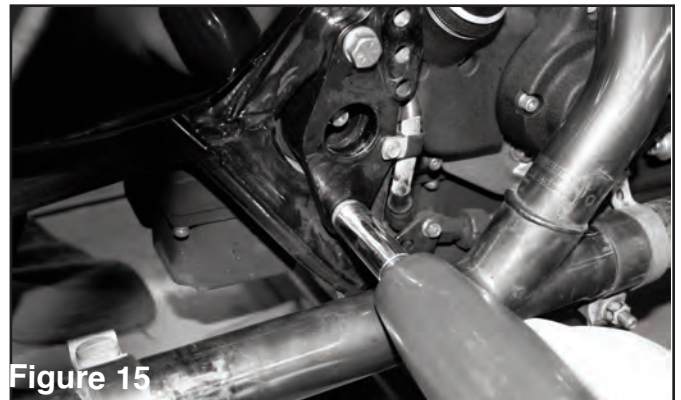


Figure 15

***Now re-install the passenger footboards, the exhaust and the saddlebags per your OE service manual. Have a great day and a fantastic ride with your new Stiffey™!***

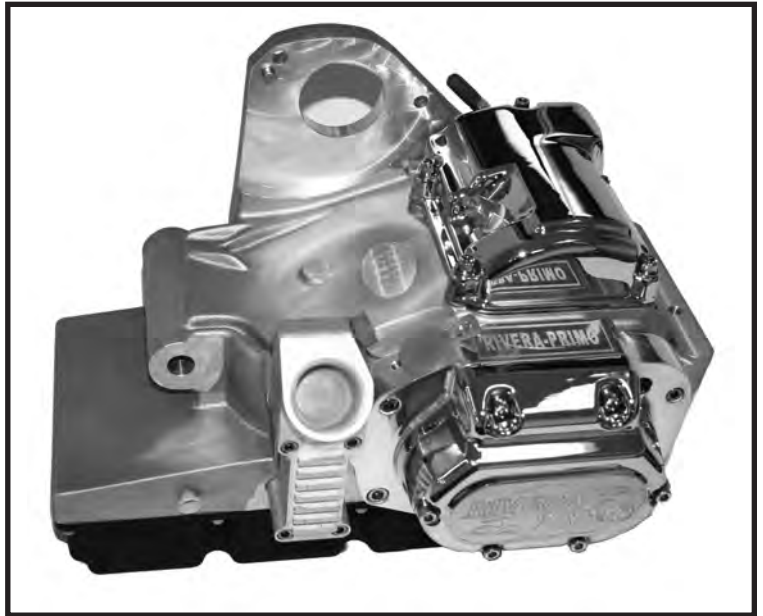
#### GENERAL WARRANTY

Rivera Primo Inc.'s sole obligation and the customer's sole remedy is limited to replacement or repair of products free of charge in the event products fail to perform as warranted for a period of one year from actual date of purchase. Proof of purchase must accompany any warranty claim. In no event shall Rivera Primo Inc. be liable for claims for any other damages, whether direct, incidental, foreseeable, consequential, or special (including but not limited to loss of use, revenue or profit), whether based upon warranty, contract, tort (including negligence) or strict liability arising in connection with the sale or the failure of Rivera Primo Inc. products to perform in accordance with the stated specifications.

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# NOTES

Got a 1993-98 Dresser? Wish you had a real nice polished 6 speed transmission that won't break the bank? Well, your wait is over. Rivera Primo's PowerDrive™ 6 speed transmissions have just what you are looking for. Beautiful show polished finish makes this a great addition to your ride. A close ratio first and second gear coupled to a overdrive 6th makes this transmission shift smooth as butter while lowering your 6th gear by as much as 500 RPM's. Includes a black wrinkle oil pan, billet finned custom oil fill spout and chrome top and side covers. Covered by a 2 year unlimited mileage warranty.



## Starter Problems??

Get rid of that headache and move up to a Monster Torque™ starter motor by Rivera Primo. Permanent magnets & gear reduction makes our starter perfect for Touring models even with big inch motors. All our Monster Torque™ starter motors come in show chrome & polish finish with all new parts, absolutely no rebuilds and they are made in North America. Each Monster Torque™ starter comes with a one year limited warranty.

