

## **Install Front Motor Mount:**

Remove oil cooler.

Remove voltage regulator.

Remove two side motor mount bolts and center bolt.

Jack up motor mount under case.

Loosen two bolts at motor mount attach plate. Remove mount.

Reverse for install.

Apply antiseize to motor mount bolt.

Run the bike before you torque the front center motor mount bolt.

**Torque to 12 ft. lbs.** Do this last.

Allow a 300 to 500 mile break-in period.

See full length install videos at [www.Glide-Pro.com](http://www.Glide-Pro.com)

*Enjoy your ride!*

**If you have any questions on the installation process,  
please do not hesitate to contact us!**

**Feel free to email us at [info@glide-pro.com](mailto:info@glide-pro.com)  
or give us a call at 619-449-6251**



## **Installation Instructions**

### **Before Installation:**

Place bike on lift.

Remove bags.

Jack under frame just in front  
of cross-member.

Support frame.

Loosen front and rear exhaust  
bolts at head.

Remove exhaust clamp at  
transmission.

Remove 2 bolts at right muffler  
support bracket.

### **Removing the swingarm brackets:**

These are the parts that hold  
the passenger floor boards and  
also holds your swingarm.

Remove passenger  
floorboards.

You will need a scissor jack  
under the transmission.

Now for the reason you  
loosened the right exhaust:

Remove the little screw holding  
the wire clamp, right side  
*(The bottom right swingarm  
bracket bolt is the hardest to  
get at).*

You should be able to pull the  
exhaust out far enough to  
remove the bottom right bolt  
with a wrench.

The other three should be easy  
to get at with a socket and  
ratchet (02-present).

With the passenger floorboard  
brackets removed, loosen the  
center front motor mount bolt.

Go to the back of your bike.

Grab one bag support with one  
hand and put the other hand  
on the back of the rear tire.

Push forward two times.

### **Removing the swingarm brackets (cont.):**

The swingarm shaft is easiest to remove out the right side.

Usually if you hold the right side and turn the left, the left side will come off.

With one nut removed, pull the shaft out the opposite side.

It may be necessary to persuade it with a brass drift.

### **For 1985-2001**

You have a shaft with a nut welded on one side.

Remove the one side and pull it out the other.

### **For 2002-present**

Once removed you will need to put the shaft in a vice and remove the other nut, isolator and steel bushing.

### **Installing the new shaft:**

Now it's time to install the new shaft (*This process is the same for all years & models*).

Lubricate shaft liberally with anti-seize- DO NOT lubricate the threads.

Get in a position so you can see through the swingarm and tranny.

If you lift the swingarm while someone else pulls back on the back wheel, you will see a very close alignment.

With a little wiggling the shaft will slip through the right side.

Then move to the left and repeat the process while pushing on the shaft.

### **For 2002-present**

Now slip the steel spacers on the shaft and into the swingarm.

### **Installing the isolators: *For all years & models***

Install the new urethane isolators.

Apply a small amount of lubricant to the face of the bushing, washer, and nut, so the nut spins freely on the bushing.

Install swingarm shaft nuts finger tight & apply blue loctite- *It helps to raise or lower the transmission.*

Jack so the isolators are centered in the frame cutouts.

This can be different from side to side.

### **Installing the swingarm brackets:**

Align the pin on the back of the swingarm bracket with the notch in the isolator.

Rotate the swingarm bracket and see that the isolator rotates also.

Install the bottom swingarm bracket bolt (*Bolt should be snug but not tight*).

Torque the swingarm bracket bolts.

Torque the swingarm shaft nuts to **40 ft lbs.**

### **Finishing Installation: *For all years & models***

Check belt tension. Adjust belt tension if required.

Install right side muffler hanger bolts finger tight.

Tighten exhaust head bolts.

Install exhaust clamp next to transmission.

Tighten muffler hanger bolts.

Remove both jacks.

Lower lift.

Install passenger floorboards and bags.