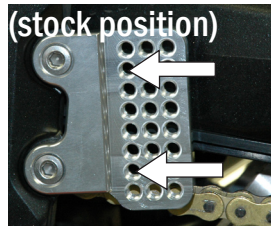
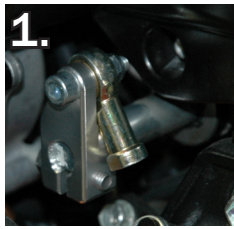




-Apply grease to all bearings and use a thread locking agent on all bolts.

### Shift Side Installation



Note: Your kit includes two shift rods. The shorter is for positions that are closer to the front of the bike. Install a nut on both sides of the shift rod that you have determined that you will be using and thread them all the way in by hand.

1. Remove stock shift lever and install Vortex shift knuckle as shown.
2. Assemble the shift side of the rear set using thread locking agent on all bolts:
  - a. Attach footpeg to bracket using footpeg bolt (included).
  - b. Attach shift lever to bracket using large bolt (included) and one stainless steel washer (included) between bracket and lever.
  - c. Attach bracket to the relocater bracket using two allen head bolts (included)
3. Thread the shift rod into both the knuckle on the engine and the heim joint on the shift lever at the same time.
4. Install the assembled rear set onto the frame using stock bolts.
5. Adjust the shift rod until the desired shift lever position is achieved. Tighten the jam nuts on the shift rod.

### Reverse (GP) Shift Adjustment

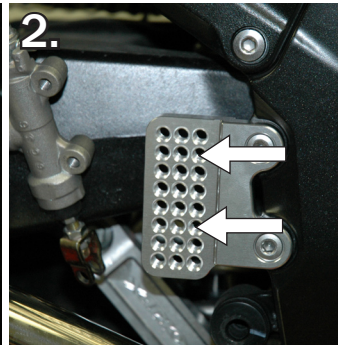
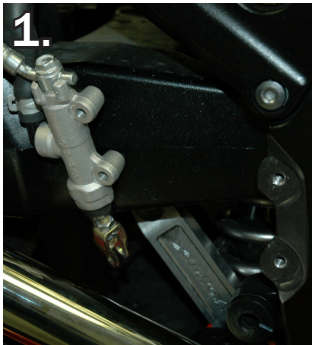
Vortex rear sets can easily be converted to reverse (GP) shifting if preferred.

1. Remove pinch bolt in shift knuckle
2. Invert shift knuckle 180 degrees
3. Modify angle as needed for perfect positioning
4. Tighten pinch bolt to factory specs.

On this model, the knuckle will point upward in standard shift set-up and downward in reverse shift set-up.



### Brake Side Installation



1. Remove the rear master cylinder from the stock rearsets and then remove the rearsets from the bike. You do NOT need to open up the hydraulic system on the rear brake to do this.
2. Install the relocater bracket onto the frame using stock bolts. Stock position mounting holes are indicated by arrows.
3. Assemble the brake side of the rear set by installing the brake lever and footpeg onto the brake bracket. Use one stainless steel washer (included) on each side of the lever. Secure components with footpeg bolt (included)
5. Attach the assembled rear set onto the relocater bracket using the allen head bolts (included)
6. Install the master cylinder onto the brake bracket using the new bolts supplied in the kit. Use the stock hardware to attach the master cylinder to the brake lever.

Note: DOT requires that factories install a return spring with the stock rearsets. This is necessary for drum style brakes and not hydraulic brake systems. Therefore, you will not need a return spring with your Vortex rear sets.

### CHECK ALL NUTS, BOLTS AND FUNCTION OF BRAKE SYSTEM PRIOR TO RIDING MOTORCYCLE

\*Although VORTEX Rear-Sets are designed for race use, if you would like to retain rear brake light functionality from the rear brake lever please order the in-line pressure switch, VORTEX Part #RS100