

V-Twin Mfg.
Transmission Torque Link

VT No. 51-1601 (For use on 1993-2008) and 51-1602

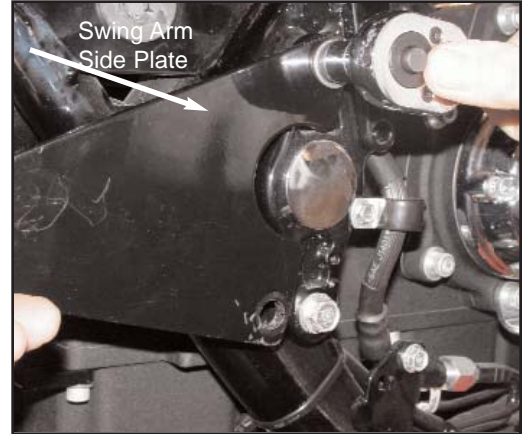
This is a custom application and should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.



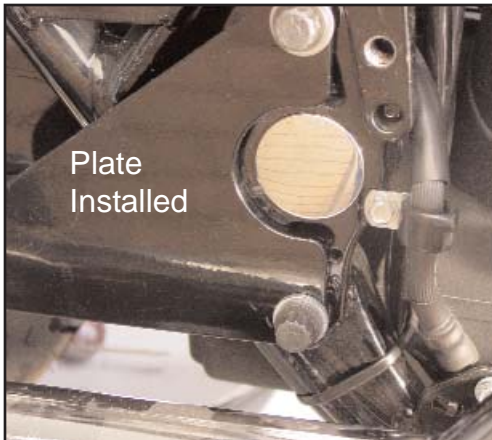
1. On motorcycles with OEM exhaust the right side exhaust pipes must be removed to access and remove the lower bolt on the swing arm side plate. Check to see if you need to loosen or remove the right side exhaust on your bike. If necessary accomplish this first.



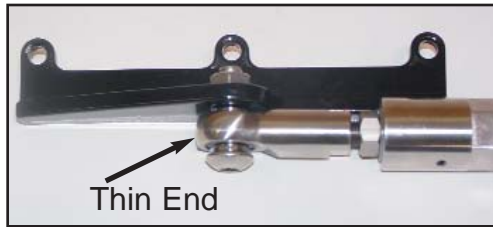
2. Remove the top bolt on the Swing Arm side plate only.



Place the supplied plate, washer and bolt as shown and start the bolt most of the way in.



3. Remove the lower Swing arm side plate bolt, align the plate and a new washer and bolt. Torque both bolts to 35-42 ft-lbs.



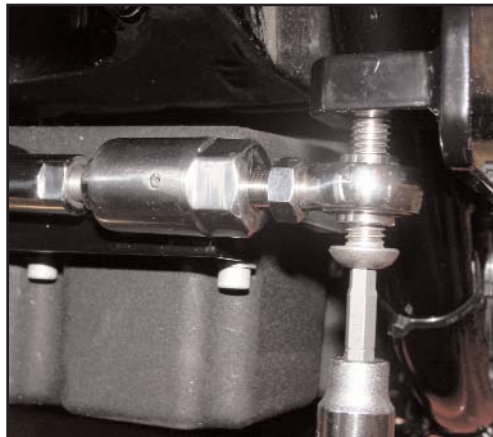
4. Using Loctite, install the Torque link thin end onto the supplied bracket using the 3/8 x 1-1/2 bolt and secure with the jam nut as shown.



5. Remove the 3 rear socket head bolts from transmission rear oil pan.



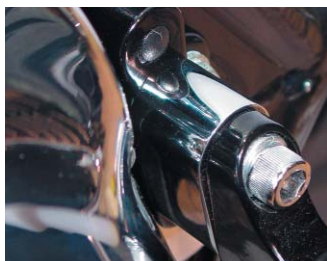
6. Install the bracket using the new bolts and washers. Torque to 10 ft-lbs.



7. Adjust the length of the strut to allow proper alignment and install the provided 3/8 button head bolt. The strut has a left and right hand thread to allow adjustment of equal length.



8. Tighten and secure the bolt with the provided washer and nylock nut and tighten the jam nuts on strut.



Note: 27-1235 Spacer Set required for installation of 51-1601, 51-1602 on 1993-01 models



9. Insure all fasteners are secure.