PROGRESSIVE suspension

Installation Instructions
Touring link™
2009 - 2013 FLH/FLT

ATTENTION

Statements in these instructions that are preceded by the following words are of special significance:

Warning

This means there is the possibility of injury to yourself or others.

Caution

This means there is the possibility of damage to the vehicle.

Note

Information of particular importance has been placed in italics.

Warranty

Progressive Suspension Inc. warrants to the original purchaser this Part to be free of manufacturing defects in materials and workmanship for a period of one (1) year from the date of purchase. In the event warranty service is required, you must call Progressive Suspension immediately with a description of the problem.

If it is deemed necessary for Progressive Suspension to make an evaluation to determine whether the part is defective, a return authorization number will be given by Progressive Suspension. The parts must be packaged properly so as to not cause further damage and returned prepaid to Progressive Suspension with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem. If after the evaluation by Progressive Suspension the part was found to be defective it will be repaired or replaced at no cost to you. If we replace it, we may replace it with a reconditioned one of the same design.

Progressive Suspension shall not be held liable for any consequential or incidental damages resulting from the failure of a Progressive Suspension part. Progressive Suspension shall have no obligation if a part becomes defective as a result of improper installation or abuse.

Warning

Changing the chassis and/or suspension on any vehicle will change the handling characteristics of that vehicle. Care should be taken when operating the vehicle with such modifications while getting accustomed to the new handling characteristics.

IMPORTANT NOTICE

Caution: Follow instructions in an authorized shop manual or take the vehicle to a competent dealer.

The vehicle must be securely blocked to prevent it from dropping or tipping when the swingarm mount is removed. Failure to do so can cause serious damage and/or injury.

Progressive Suspension Touring link™ is designed to work with the OEM (Original Equipment) frame. Use of this system on a frame other than OEM may produce an unsatisfactory ride and void the warranty.

Be sure to refer to instruction supplements provided in any included mounting hardware

Installation

1. Using a suitable jack, lift the motorcycle up just high enough to unload the rear wheel but do not lift the rear wheel off the ground. Be sure place the jack in a location that will leave you access to the rear transmission pan bolts.

2. Loosen or remove right side exhaust components and any other accessories that would prohibit access to the right swingarm pivot portion of the frame. Also Remove the right passenger foot peg or floorboard from the frame (figure 1).

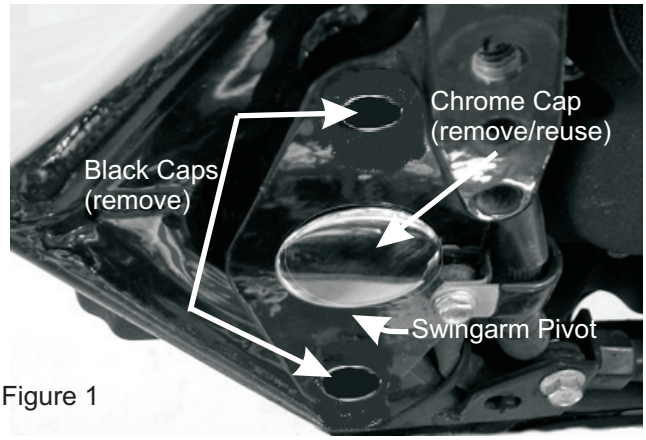
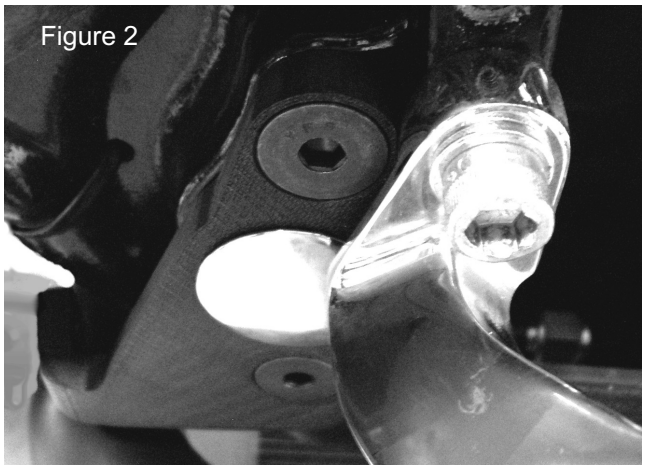


Figure 1

3. Carefully remove the chrome cap which will be re-used. Remove the two black bolt hole covers above and below it as well.

4. Orient the Touring link™ frame mount so as the three holes on the swingarm pivot portion of the frame line up with the three holes in the mount. Apply two drops of thread-locking agent to each of the two supplied 7/16-14 X 1" flat-head socket (allen) fasteners and put them through the upper and lower holes of the mount, threading them into the frame. Torque the bolts to 55-65 ft-lbs (75-88 Nm).

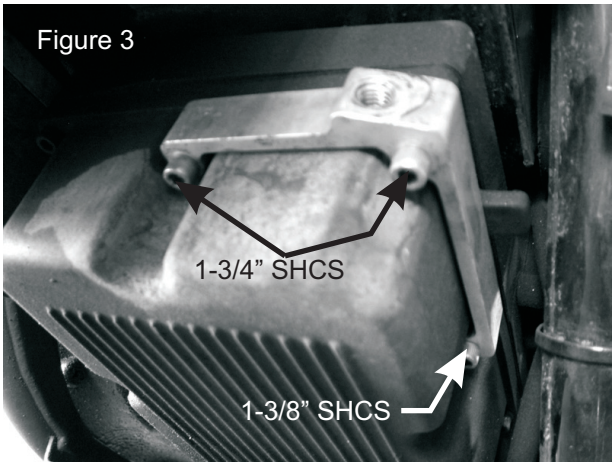
5. Carefully reinstall the chrome center cap, followed by the right rear passenger foot peg or floorboard (figure 2). Be sure to torque the foot peg/floorboard mounting bolts to the specifications called out in a factory authorized shop manual.



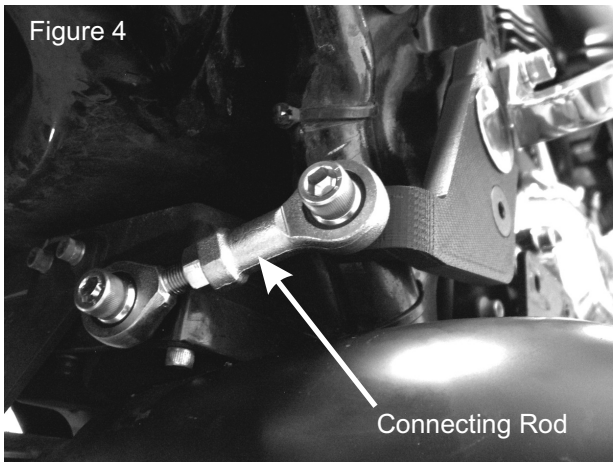
6. Locate and remove the right rear corner transmission pan bolt. Then remove the center rear bolt and the first bolt in front of the right rear corner bolt. These three bolt holes will be used for mounting the Touring link™ transmission mount

7. Install the Touring link™ transmission mount using the two supplied ¼-20 X 1-3/4" SHCS on the rear two holes and the 1-3/8" long one in the front hole (figure 3). Torque to values noted in a authorized factory manual for the transmission pan bolts.

8. Verify vehicle alignment by following the procedure outlined in an authorized factory manual. Vehicle alignment is crucial to ensure proper handling and vibration control.



9. After verifying vehicle alignment, connect the two Touring link™ mounts with the connecting rod using the two 3/8-16 X 1" SHCS. Put the screws through the rod ends, then through the supplied 3/8" flat washers (1 per SHCS), apply two drops of thread-locking agent to each of the screws, then thread them into the mounts (figure 4). **NOTE: You must install the connecting rod as shown in Figure 4 to insure sufficient clearance and proper operation.** Torque both 3/8-16 X 1" SHCS to 24 ft/lbs.



NOTE: The connecting rod length is preset and should not require adjustment, but if it does simply loosen the lock nut and rotate the rod end then re-tighten the lock nut making sure the rod end faces are parallel to each other. A properly adjusted connecting rod results in easy installation of the 3/8-16 X 1" SHCS.

11. Reinstall the right side exhaust components, and any other accessories removed during installation.

12. Lower bike and remove jack.

