

DRIVER BACKREST MOUNTING HARDWARE KIT

VT No. 31-9901

WARNING

The rider's safety depends upon the correct installation of this kit. Use the appropriate service manual procedures. Improper installation of this kit could result in death or serious injury.

NOTE

This instruction sheet references service manual information. A service manual for your model motorcycle is available.

INSTALLATION

1. Remove seat according to the instructions in the service manual.
2. Remove the ECM caddy/battery cover by removing two screws.

NOTE

Some seats may limit the fore/aft mounting location of the backrest bracket.

4. Remove plastic protective cap and locknut from stud. *Leave the small plastic washer in place or the stud plate will fall out.* With the backrest mounting bracket tab facing forward, attach the backrest mounting bracket to stud plate with stock locknuts from the stud plate.
5. Tighten locknuts to 5-8 ft-lbs (6.8-10.8 Nm).
6. Attach the front mounting bracket to the frame cross-member using using two flange screws and flange nuts (7). Tighten screws to 72 **in-lbs** (8.1 Nm).
7. Attach the bracket support to the front mounting bracket with screw and nut .
8. Install screw (5) and nut (9) to bracket support and backrest tab and tighten to 15 ft-lbs (20.3 Nm).

WARNING

After installing seat, pull upward on seat to be sure it is locked in position. While riding, a loose seat can shift causing loss of control, which could result in death or serious injury.

9. Install the ECM caddy/battery cover using two screws previously removed and tighten to 6-8 ft-lbs (8.1-10.8 Nm).
10. Install seat according to service manual instructions.
11. Hold slit between rider and passenger seat open. On rider backrest, compress backrest rods and spring. Insert rods into backrest mounting bracket.

Backrest Pad Adjustment

1. Adjust fore/aft position of backrest pad. Use 3/16 inch hex wrench to adjust set screw that is accessible through eyelet opening on rear of pad. If possible, do not remove set screw because it is difficult to install.