



# INSTRUCTIONS

-J02286

REV. 2004-04-19

## VRSC REAR AXLE COVERS

### GENERAL

#### Kit Number

45621-02

#### Models

This kit fits 2002 and later VRSC model motorcycles.

#### Kit Contents

There are no Service Parts available with this kit.

### INSTALLATION

1. Using a suitable lift, support the vehicle beneath the frame until the rear tire is just slightly off the ground.
2. See Figure 1. Remove the **right** side upper shock mounting bolt (2) and spacer (4). Retain the shock mounting nut (not shown) which passes through the fender support and side rail assembly.
3. Pivot the shock towards the vertical position.
4. Remove the **left** side lower shock mounting bolt (1) and washer (5).
5. Pivot the shock towards the horizontal position.
6. Insure that the shocks are clear of all components and carefully lower the vehicle to provide access to the right side lower shock bolt.
7. Support the right shock and remove the lower shock mounting bolt (1), washer (5) and nut (6).
8. Position the right side cover provided in the kit over the swingarm
9. Reposition the right side shock and re-install the lower shock mounting bolt (1) and washer (5) by inserting through the shock, cover and swingarm. Thread into nut (6) and tighten to 41-68 Nm (30-50 ft-lbs).

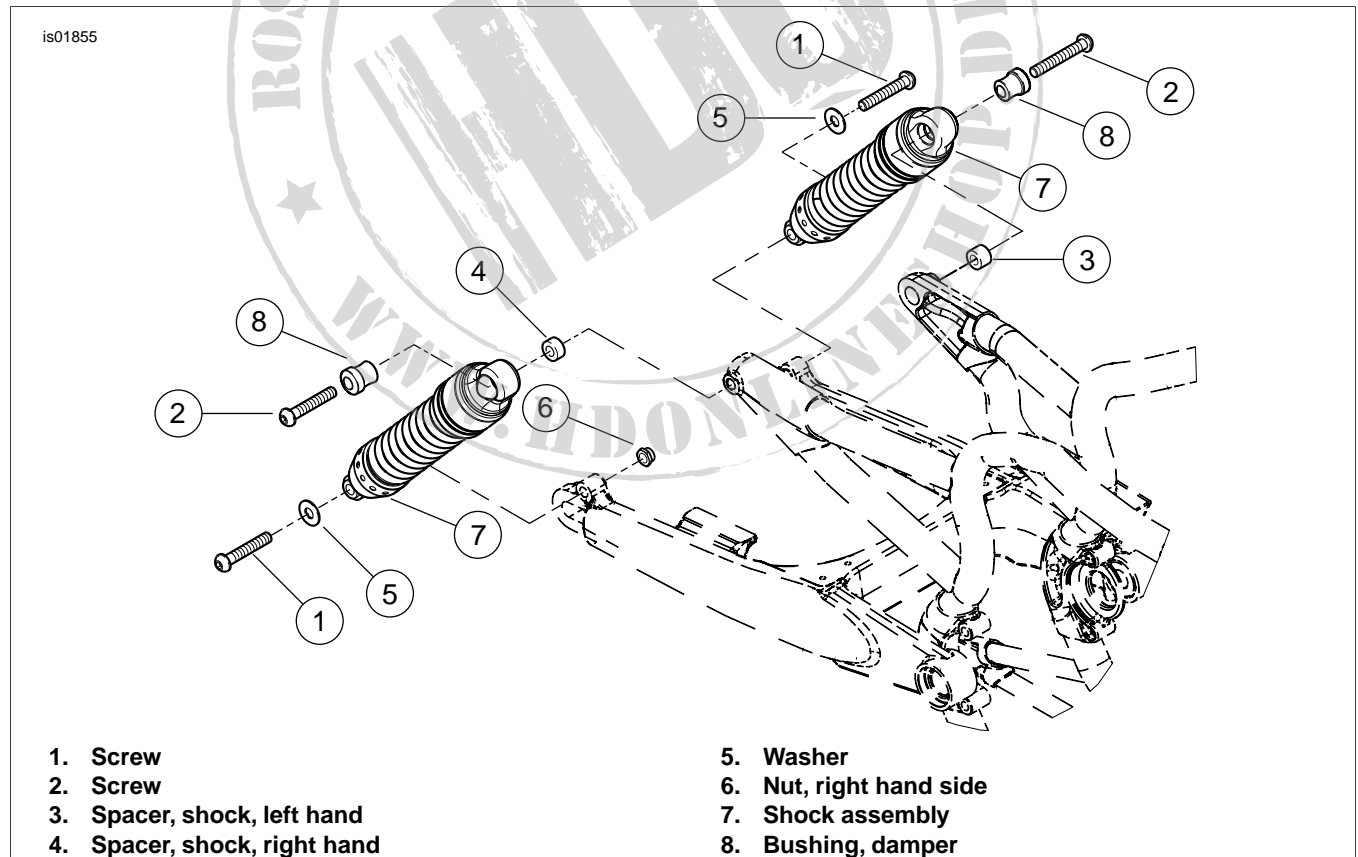


Figure 1. Rear Shocks



- 1. Shock Absorber
- 2. Axle Cover

**Figure 2. Left Shock Absorber Positioned for Axle Cover Installation**

- 10. Carefully raise the vehicle and pivot the shocks to realign the shock mounting holes.
- 11. Position the left side cover provided in the kit over the swingarm.
- 12. Re-install the left side lower shock mounting screw (1) and washer (5) by inserting through the shock and cover. Thread into the belt guard tapped hole. Tighten to 41-68 Nm (30-50 ft-lbs).

- 13. Re-install the right side upper shock mounting bolt (2) by inserting through the shock and spacer (4). Thread into the shock mounting nut. Tighten to 41-68 Nm (30-50 ft-lbs).

**⚠ WARNING**

**Be sure both shock absorbers are adjusted to same preload position. Improper adjustment can adversely affect stability and handling, which could result in death or serious injury. (00036a)**

- 14. Verify that preload settings on both shock absorbers are equal per Service Manual instructions.



**Figure 3. Left Axle Cover Installed**

