INSTRUCTIONS

-J01985 REV. 2006-09-13

CHROME LOWER DEBRIS DEFLECTOR KIT

GENERAL

Kit Number

60484-01A, 60493-04, 60839-07

Models

For model fitment information, please see the P&A Retail Catalog or the Parts and Accessories section of www.harley-davidson.com (English only).

⚠WARNING

The rider's safety depends upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333a)

NOTE

A Service Manual for your model motorcycle is available from a Harley-Davidson Dealer.

Kit Contents

Table 1. Kit Contents

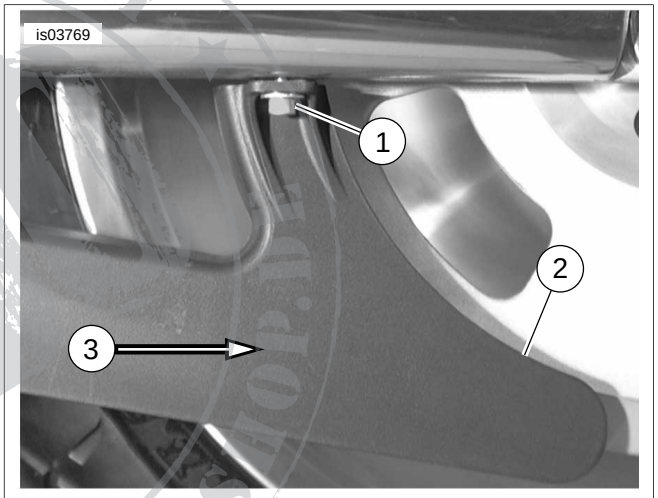
Description (Quantity)	Part Number
Deflector, debris	Not Sold
Mount, front deflector (grommet)	67633-01

INSTALLATION

NOTE

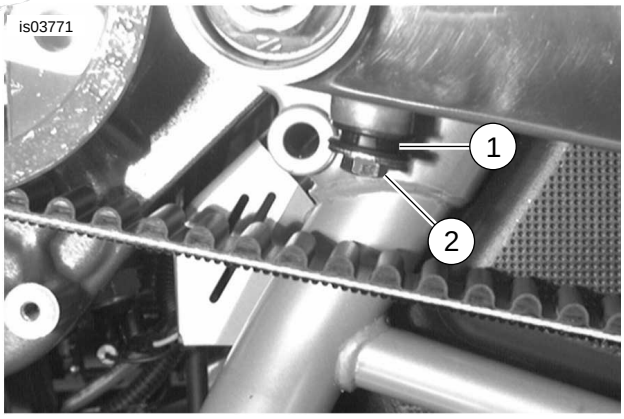
The Chrome Debris Deflector in this kit is not equipped with a belt tension reading window as present on the stock deflector. Be sure to read the directions covering belt adjustment at the end of these instructions.

1. See Figure 1. Remove screw and washer (1) securing the rear of the debris deflector (2) to the swingarm. Save hardware for re-installation.
2. Push the debris deflector (2) toward the rear of the bike (3) to remove from front mount. Figure 2. It may be necessary to work the deflector up and down slightly until it detaches from the front rubber (grommet) (1) mount.
3. Remove the screw and washer (2) securing the front deflector mount (rubber grommet) to the swingarm. Discard mount but save screw and washer for re-installation.
4. Obtain new front deflector mount (grommet) from kit. Using screw and washer saved in Step 2, install the new mount to the swingarm. Tighten screw to 6-10 Nm (4.4-7.4 ft-lbs).
5. Obtain the new chrome debris deflector from kit. Position the deflector over the belt and slide the cutout located at the front of the deflector around the new front mount (rubber grommet). Push the deflector toward the front of the bike until the cutout is completely secured ("sandwiched") between mount (grommet) halves.
6. See Figure 1. Install the saved screw and washer to secure the rear of the deflector to the swingarm. Tighten screw to 6-10 Nm (4.4-7.4 ft-lbs).
7. **Read and Save** the following instructions covering new procedures for determining and adjusting belt deflection.



1. **Screw and washer**
2. **Debris deflector**
3. **Direction for removal of deflector**

Figure 1. Remove Rear Mounting



1. **Front rubber (grommet) mount**
2. **Screw and washer**

Figure 2. Remove Front Mount

Determining and Adjusting Belt Deflection

NOTE

Remove and save this page for future reference.

NOTE

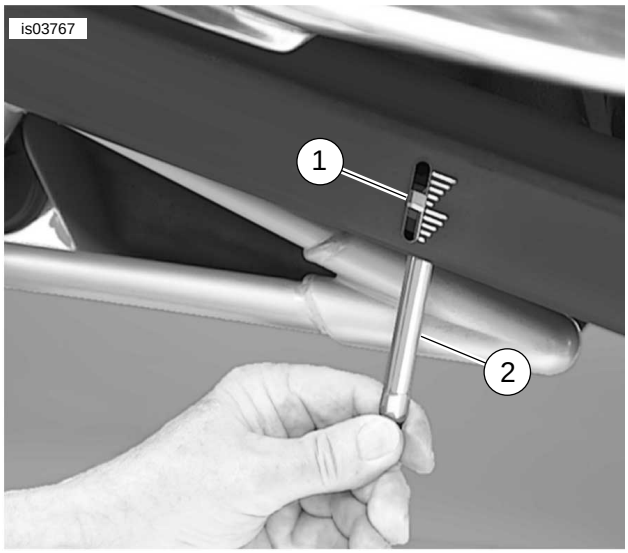
Because the Chrome Debris Deflector is not equipped with a window for determining belt tension near the halfway point, use one of two of the following procedures when adjusting belt to determine the correct amount of belt free play (up and down movement).

Method 1

1. See Figure 3. Retain the original debris deflector with the adjustment window (1). When belt adjustment becomes necessary, remove the chrome deflector and reinstall the original deflector.
2. Use Belt Tension Gauge (HD-35381) (2) and follow procedures in applicable Service Manual to adjust belt.
3. Remove the original deflector and reinstall chrome deflector.

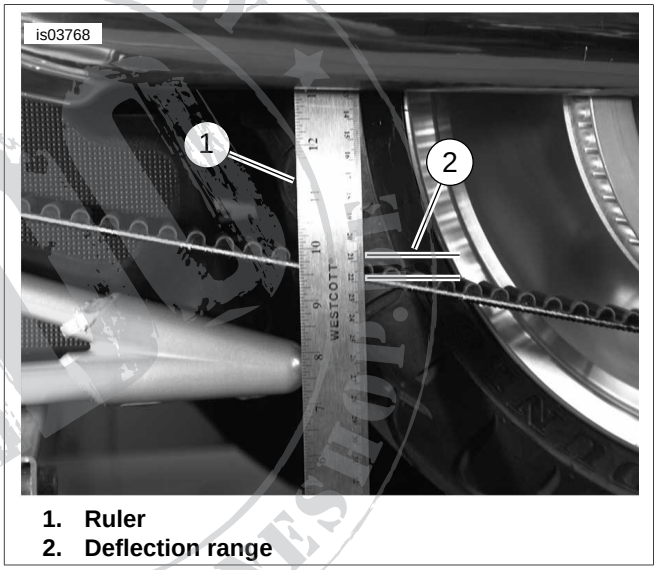
Method 2

1. Remove chrome deflector.
2. See Figure 4. With bike upright and rider sitting on bike, place ruler (1) on ground halfway between transmission and rear sprocket.
3. Using the Belt Tension Gauge (HD 35381) to apply 4.5 kg (10 lbs) of force to belt, position ruler near center of belt and resting against straight surface. Note amount of travel (belt upward travel) on ruler. Belt should have 6 mm (3/8 inch) deflection (2).
4. Follow instructions in applicable Service Manual and perform deflection adjustment.
5. After proper deflection is achieved, reinstall chrome deflector following instructions in this I-sheet.



1. Debris deflector with window
2. Belt tension gauge

Figure 3. Determining Belt Deflection (per Service Manual)



1. Ruler
2. Deflection range

Figure 4. Using Ruler to Check Belt Deflection