



-J02896

# INSTRUCTIONS

REV. 2003-03-26

## DOCKING HARDWARE KIT (2004/ SPORTSTER WITHOUT SADDLEBAGS)

### GENERAL

#### Kit Number

53529-04

#### Models

This kit fits all 2004 and later XL (Sportster®) model motorcycles without saddlebags.

#### Kit Contents

See Figure 2 and Table 1.

### INSTALLATION

#### NOTE

Complete the following procedures on one side of the motorcycle before starting the other side.

1. See Figure 1. Remove and discard the front screw (2) and locknut (3) from the rear-fender support cover (1).

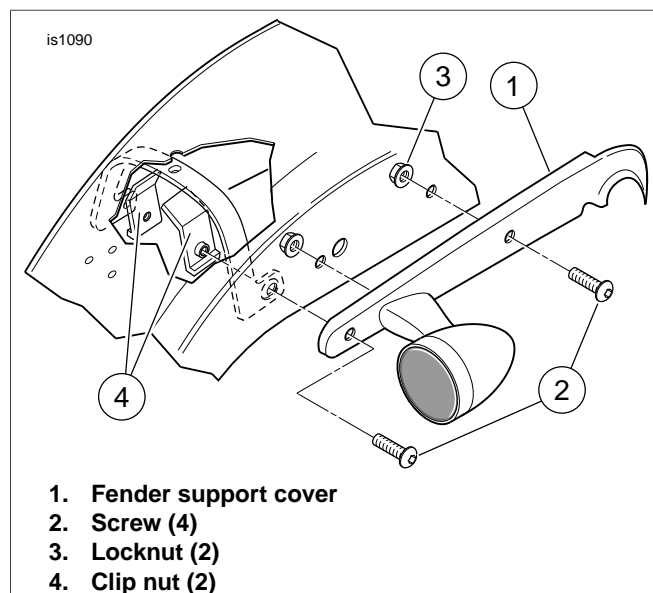


Figure 1. Rear fender Support (Right Side Shown)

2. Remove the rear screw (2) and clip nut (4) from the rear-fender support cover. Discard the screw, but retain the clip nut.

3. See the Service Parts illustration. Obtain a front docking point (2), screw (1) and locknut (4) from the kit. Note the small-diameter collar on one end of the docking point.

Place the docking point onto the screw threads with the collar end farthest from the screw head. Coat the screw threads with a few drops of Loctite® 243 (Blue) (Harley-Davidson part number 99642-97). Insert the screw into the forward rear-fender support hole, fitting the collar on the docking point toward the hole.

Thread a locknut onto the screw threads from underneath the fender. Tighten the locknut to 15 ft-lbs (20 Nm).

4. Obtain a rear docking point (3) and screw (1) from the kit, and the clip nut removed earlier. Note the small-diameter collar on one end of the docking point.

Place the docking point onto the screw threads with the collar end farthest from the screw head. Coat the screw threads with a few drops of Loctite® 243 (Blue) (Harley-Davidson part number 99642-97). Insert the screw into the rearmost rear-fender support hole, fitting the collar on the docking point toward the hole.

Install the clip nut onto the screw threads from underneath the fender. Tighten the screw to 15 ft-lbs (20 Nm).

5. Repeat Steps 1 through 4 for the opposite side of the motorcycle.

### MAINTENANCE

#### NOTE

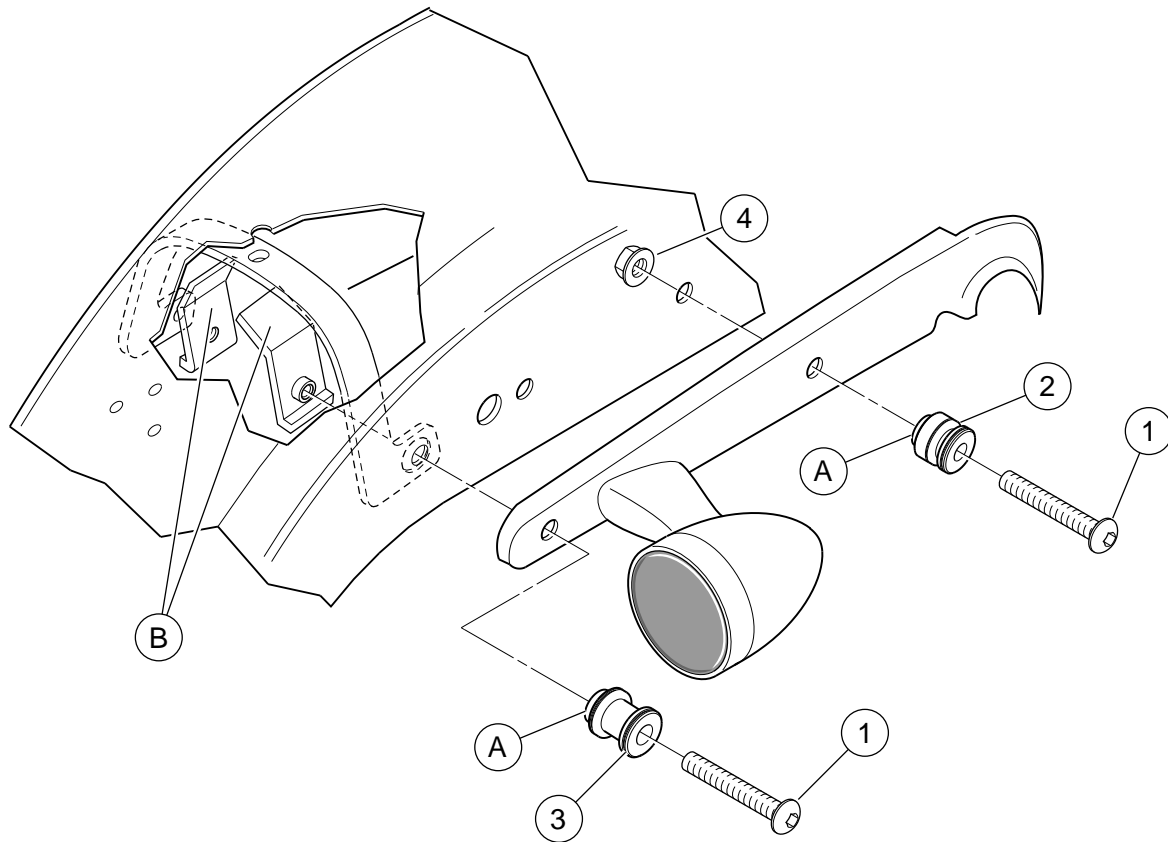
In time, the docking points may wear causing the mating luggage rack or sideplates to become loose. The fit may be tightened using the following procedure.

1. Loosen the docking hardware.
2. Rotate the docking points clockwise approximately 45°.
3. Tighten the docking hardware to the appropriate torque values as indicated in the installation procedures.

This procedure can be repeated up to 3 times before replacement of the docking points is recommended.

### SERVICE PARTS

See Figure 2 and Table 1.



**Figure 2. Service Parts: Docking Hardware, 2004/ Sportster**

**Table 1. Service Parts Table**

Item	Description (Quantity)	Part Number
1	Screw, hex socket, Chrome, 5/16-18 x 2-1/4 inch (4)	4158
2	Docking point, front (2)	53942-04
3	Docking point, rear (2)	53943-04
4	Locknut, flanged, 5/16-18 (2)	7531
<b>NOTE:</b>		
A	Small diameter mounts toward the fender support cover.	
B	Stock clip nuts shown	