



INSTRUCTIONS

-J03704

REV. 2006-09-26

REAR DETACHABLE DOCKING KIT

GENERAL

Kit Number

53804-06

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).

NOTES

Figure 1 shows the docking point locations for the Front Docking Kit (53803-06) and Rear Docking Kit (53804-06).

These kits must be installed to allow for the proper mounting of certain Detachable Harley-Davidson Genuine Motor Accessories.

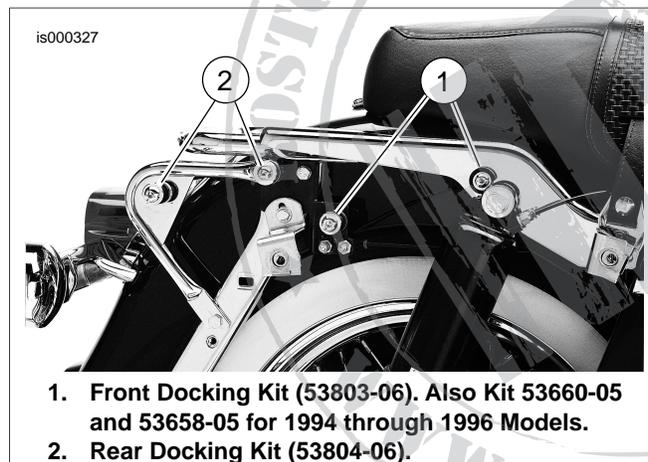


Figure 1. Docking Point Locations

Kit Contents

See Figure 2, Figure 3, and Table 1.

INSTALL REAR DOCKING KIT

1. Remove existing saddlebags following the instructions in the Owner's Manual.
2. See Figure 2 and Figure 3. Remove original equipment fasteners in upper two holes of saddlebag support bracket (A) on one side of vehicle. The stock fasteners thread into weld nuts in the support bracket.
3. Remove saddlebag mounting bracket (C). Save bracket and flat washer (B) for kit installation.

NOTE

The rear docking point mounting brackets (1) are side specific. The mounting surfaces at each end of the tube are oriented to the front of the motorcycle, and are offset toward the fender.

4. Place (left side or right side) mounting bracket (1) into position against saddlebag support bracket.

NOTE

See Figure 1. The instructions and hardware used will differ, depending upon whether Rear Docking Kit (53804-06) is installed alone or with Front Docking Kit (53803-06).

5. **Rear Docking Kit Installed Alone.** See Figure 2.
 - a. Install mounting bracket (1) to saddlebag support bracket (A) through forward top hole and bottom hole, using screws (6) and lockwashers (9). Do not fully tighten screws.
 - b. Place lockwasher (9) onto threads of screw (8), followed by rear docking point (Item 3, with countersunk end toward fender) and spacer (10).
 - c. Thread screw (8) into saddlebag support bracket (A) rearward top hole.

Rear Docking Kit Installed With Front Docking Kit (53803-06). See Figure 3.

- a. Insert threads of screw (E) through forward top hole in (left side or right side) docking point bracket (D), then through forward top hole in mounting bracket (1) and saddlebag support bracket (A). Do not fully tighten screw.
- b. Fasten bottom of mounting bracket (1) to saddlebag support bracket (A) using screw (6) and lockwasher (9). Do not fully tighten screw.
- c. Place lockwasher (9) onto threads of screw (8), followed by rear docking point (Item 3, with countersunk end toward fender) and spacer (10).
- d. Insert screw threads through rearward top hole in docking point bracket (D), then through rearward top hole in mounting bracket (1), and saddlebag support bracket (A). Do not fully tighten screw.

6. Place rear docking point (Item 3, with the countersunk end toward fender) onto threads of screw (4) and washer (2).
7. Insert threads of screw (4) through forward hole at back of mounting bracket (1). Thread locknut (5) onto screw, but do not fully tighten.
8. Repeat Steps 2-7 for opposite side.
9. Check the fit with detachable accessory to be used. The front slot in accessory should fully engage front docking point (7). If it does not, loosen docking hardware and push rear docking point assemblies forward until front slot is fully engaged. When accessory aligns well with docking points, tighten button head screws to 19 ft-lbs (26 Nm).

10. If necessary, adjust mounting brackets (1) for proper width by gently squeezing or spreading brackets until properly aligned with accessory.
11. See Figure 2 and Figure 3. Re-install the original equipment saddlebag mounting bracket as described in next section.

RE-INSTALL SADDLEBAG MOUNTING BRACKET

Rear Docking Kit Installed Alone

For FLHR, FLHT, or FLTR models:

1. Place washer (B) onto threads screw (11), then insert screw into slot in saddlebag mounting bracket (C).
2. Slide two spacers (12) onto threads of screw (11), and loosely assemble to saddlebag support bracket (A). Do not fully tighten screw.

For FLHRC or FLHRS models:

1. Place washer (B) onto threads of screw (13), then insert screw into slot in saddlebag mounting bracket (C).
2. Slide spacer (14) and two spacers (12) onto threads of screw (13), and loosely assemble to saddlebag support bracket (A). Do not fully tighten screw.

Rear Docking Kit Installed With Front Docking Kit (53803-06)

For FLHR, FLHT, or FLTR models:

1. Place washer (B) onto threads of screw (11), then insert screw into slot in saddlebag mounting bracket (C) and lower mounting hole in docking point bracket (D) from Front Docking Kit (53803-06).
2. Slide spacer (12) onto threads of screw (11), and loosely assemble to saddlebag support bracket (A). Do not fully tighten screw.

For FLHRC or FLHRS models:

1. Place washer (B) onto threads of screw (13), then insert screw into slot in saddlebag mounting bracket (C), through spacer (14) and lower mounting hole in docking point bracket (D) from Front Docking Kit (53803-06).
2. Slide spacer (12) onto threads of screw (13), and loosely assemble to saddlebag support bracket (A). Do not fully tighten screw.

Torque Values

1. Tighten three screws (6) and (8) to 15-19 ft-lbs (20.3-25.8 Nm).
2. Tighten screw (11) or (13) to 10-14 ft-lbs (13.6-19.0 Nm).

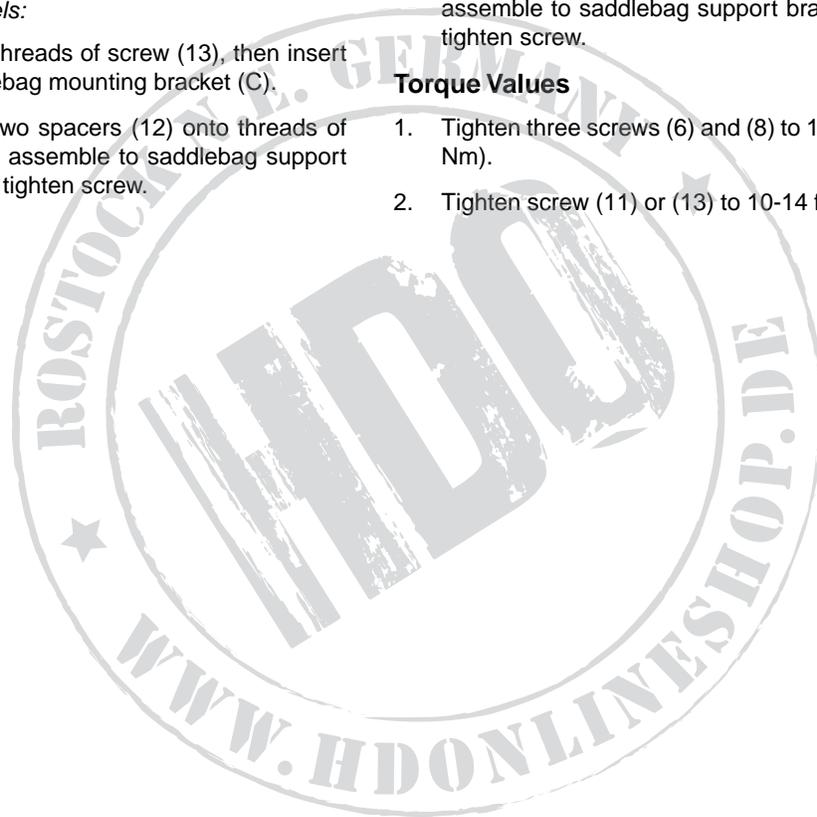


Table 1. Service Parts: Rear Detachable Docking Kit

Item	Description (Quantity)	Part Number
1	Mounting bracket, rear, right side	53705-95
	Mounting bracket, rear, left side (Not Shown)	53706-95
2	Flat washer, 3/8 in. (9.5 mm) I.D. (2)	53129-96
3	Docking point, rear (2)	53684-96A
4	Screw, button head, hex socket, 3/8-16 x 1-1/2 in. (38.1 mm) (2)	4127
5	Hex locknut, Nylok, thin, 3/8-16 (2)	7667
6	Screw, hex head, 5/16-18 x 3/4 in. (19 mm) (4)	3987
7	Docking point, front (2)	53685-96
8	Screw, button head, hex socket, 5/16-18 x 2-1/4 in. (57 mm) (2)	4158
9	Lockwasher, split, 5/16, chrome (6)	94081-90T
10	Spacer, 5/16 in. I.D., 0.445 in. (11.3 mm) thick (2) (when Kit 53804-06 is installed alone)	53747-97
	Spacer, 5/16 in. I.D., 0.385 in. (9.8 mm) thick (2) (when Kit 53804-06 is installed with 53803-06)	53760-97
11	Screw, hex head, 1/4-20 x 7/8 in. (22.2 mm) (2) (for FLHR, FLHT, or FLTR models only)	3802W
12	Spacer, 1/4 in. I.D., 1/8 in. (3.2 mm) thick (4)	5735
13	Screw, hex head, 1/4-20 x 1-1/2 in. (38.1 mm) long (2) (for FLHRC or FLHRS models only)	2872W
14	Spacer, 1/4 in. I.D., 9/16 in. (14.3 mm) thick (2) (for FLHRC or FLHRS models only)	5839
Items mentioned in text, but not included in kit:		
A	Original equipment saddlebag support bracket	
B	Original equipment washer	
C	Original equipment saddlebag mounting bracket	
D	Docking point bracket from Front Docking Kit (53803-06)	
E	1 in. (25.4 mm) long screw from Front Docking Kit (53803-06)	
F	Note: The rear docking point (Item 3) on each side must be mounted in the front (forward) hole.	