

94100051

# TOP CASE MOUNTING KIT

# **GENERAL INFORMATION**

**Table 1. General Information** 

Kits	Suggested Tools	Skill Level <sup>(1)</sup>				
53000800	Safety Glasses, Torque Wrench	J. J				
(1) Tightening to torque value or other moderate tools and techniques required						

# **KIT CONTENTS**

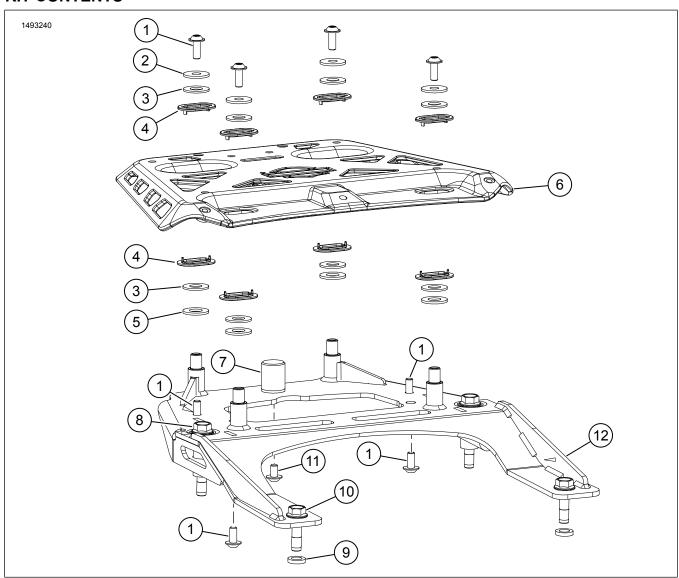


Figure 1. Kit Contents: Top Case Mounting

Table 2. Kit Contents: Top Case Mounting

Verify that all contents are present in the kit before installing or removing items from vehicle.							
Item	Qty	Description	Part No.	Notes			
1	8	Flange button head screw, M6 x 1.0 x 16	10200924				
2	4	Washer, flat, M6	53000800_17	Part of service kit (Part No. 53000902)			
3	8	Washer, plastic	53000800_12	Part of service kit (Part No. 53000902)			
4	8	Plastic slide	53000800_09	Part of service kit (Part No. 53000902)			
5	4	Washer, custom, M10	53000800_27	Part of service kit (Part No. 53000902)			
6	1	Top plate	53000850				
7	1	Bumper	53000918	Not serviced individually			
8	2	Hex flange screw, M8 x 60	10201265				
9	2	Spacer	12400219				
10	2	Hex flange screw, M8 x 30	10201294				
11	1	Flange button head screw, M6 x 1.0 x 10	10201050				
12	1	Mounting bracket	53000844	Not serviced individually			

# **GENERAL**

### **Models**

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

Verify that the most current version of the instruction sheet is used. It is available at: h-d.com/isheets

Contact Harley-Davidson Customer Support Center at 1-800-258-2464 (U.S. only) or 1-414-343-4056.

# **Installation Requirements**

### **▲** WARNING

Rider and passenger safety depend 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. (00333b)

### NOTE

This instruction sheet references service manual information. A service manual for the year and model motorcycle is required for this installation and is available from:

- · A Harley-Davidson dealer.
- H-D Service Information Portal, a subscription-based access available for most 2001 and newer models. For more information see Frequently ask questions about subscriptions.

# **PREPARE**

 See Figure 2. Remove seat pillion (1) and seat (2). See service manual.

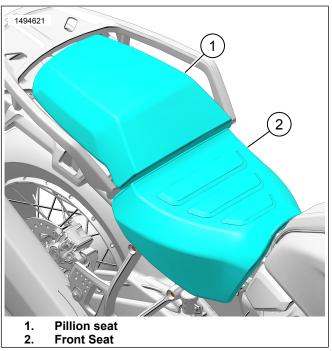


Figure 2. Seat

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### **REMOVE**

#### NOTE

Tail light harness and latch cable are attached to handhold base with cable straps.

- See Figure 3. Remove handhold base screws (3).
- 2. See Figure 4. Remove and discard cable straps (2).
- See Figure 4. Remove tail light (3).
  - Disconnect tail light connector (5)
  - b. See Figure 3. Remove screws (1).
- See Figure 4. Remove seat latch (6).
  - See Figure 3. Remove seat latch screws (2).
- 5. See Figure 4. Remove handhold (1) from handhold base
  - a. Remove handhold screw (4).
- See Figure 5. Drill clearance holes (1).
  - Drill four pilot holes. a. 3 mm (0.125 in)
  - Drill four holes. b. 20 mm (0.787 in)

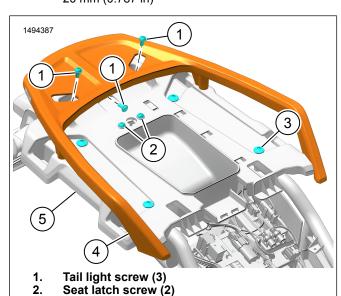


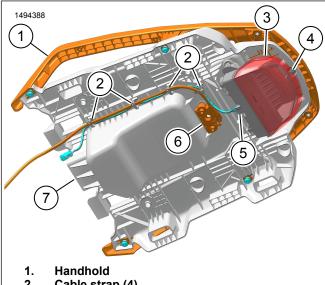
Figure 3. Hand Hold

Handhold base screw (4)

Handhold Handhold base

3.

4.



- Cable strap (4) 2.
- Tail light 3.
- Handhold screw (5) 4.
- Tail light connector 5.
- Seat latch 6.
- 7. Handhold base

Figure 4. Disassemble Handhold Base

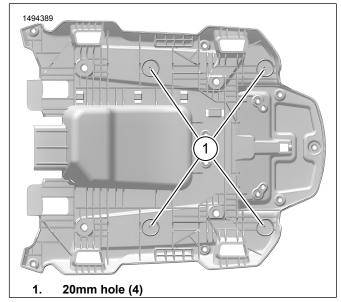


Figure 5. Handhold Base Holes

# **INSTALL**

- 1. See Figure 4. Install seat latch (6).
  - See Figure 6. Install seat latch screws (3). Tighten. Torque: 8-10 N·m (5.9-7.4 ft-lbs) Seat latch screws
- See Figure 4. Install tail light (3).
  - a. See Figure 6. Install tail light screws (2). Tighten. Torque: 7-9 N·m (5.2-6.6 ft-lbs) Tail light screws
  - Connect tail light connector (5)

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- See Figure 4. Route seat latch cable and tail light harness. Secure with **new** cable straps (2).
- See Figure 6. Install handhold base (1).
  - Install handhold base screws (4). Tighten. Torque: 28.5-32.5 N·m (21.0-24.0 ft-lbs) Handhold base screws
- See Figure 8. Install bumper (2) and screw (1) to mounting bracket (3).
  - Tighten screw (1). a. Torque: 9-11.5 N·m (6.6-8.5 ft-lbs) Bumper screw
- See Figure 7. Install spacers (2) into handhold base (1).
- See Figure 8. Install mounting bracket (3).
  - a. Loosely install screws (4, 5).
  - See Figure 9. Install handhold base to mounting b. bracket screws (5). Tighten.

Torque: 9-11.5 N·m (6.6-8.5 ft-lbs) Handhold base to mounting bracket screws

See Figure 8. Tighten screws (4, 5). Torque: 32.5 N·m (24.0 ft-lbs) Mounting bracket screws

- See Figure 10. Install handhold (2).
  - Loosely install screws (1) on both sides.
  - See Figure 9. Install handhold base to handhold b. screws (4).
  - c. Tighten all screws.

Torque: 7-8 N·m (5.2-5.9 ft-lbs) Handhold screws

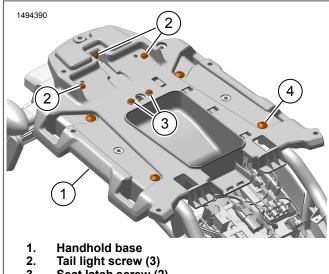
#### 9. NOTE

Follow the torque specification for the top plate installation. The top case will have some side-to-side movement by design. Failure to follow instructions could result in damage to components.

See Figure 11. Install top plate.

- Install custom washers (6), plastic washers (5) and plastic slides (4) onto mounting bracket (7).
- Install top plate (8). b.
- Install plastic slides (4), plastic washers (3), flat C. washers (2) and screws (1).
- d. Tighten screws (1).

Torque: 9.5 N·m (7.0 ft-lbs) Top plate screws



- Seat latch screw (2) 3.
- 4. Handhold base screw (4)

Figure 6. Install Handhold Base

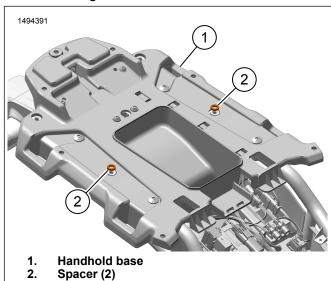


Figure 7. Spacers

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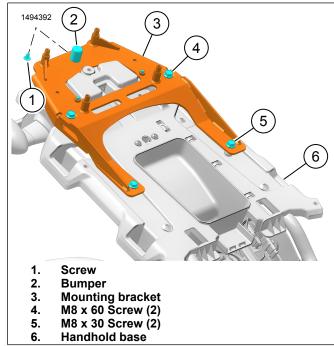


Figure 8. Mounting Bracket

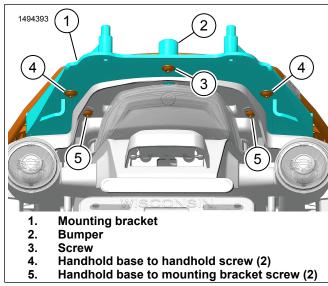


Figure 9. Rear Mounting Screws

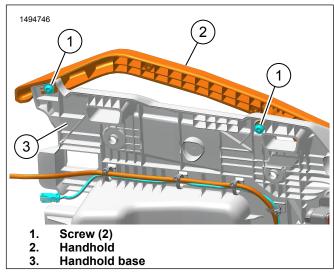


Figure 10. Handhold

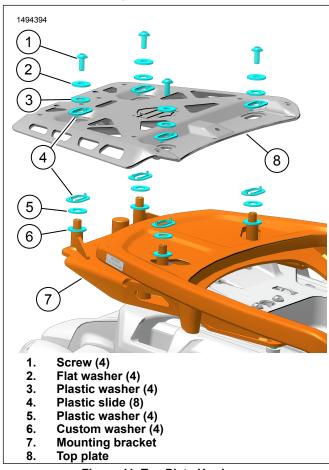


Figure 11. Top Plate Hardware

# **COMPLETE**

 See Figure 2. Install seat (2) and seat pillion (1). After installing seat, pull up on seat to verify that it is secure. See service manual.

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