



INSTRUCTIONS

94100622

2024-01-23



TOP CASE MOUNTING KIT

GENERAL INFORMATION

Table 1. General Information

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

KIT CONTENTS

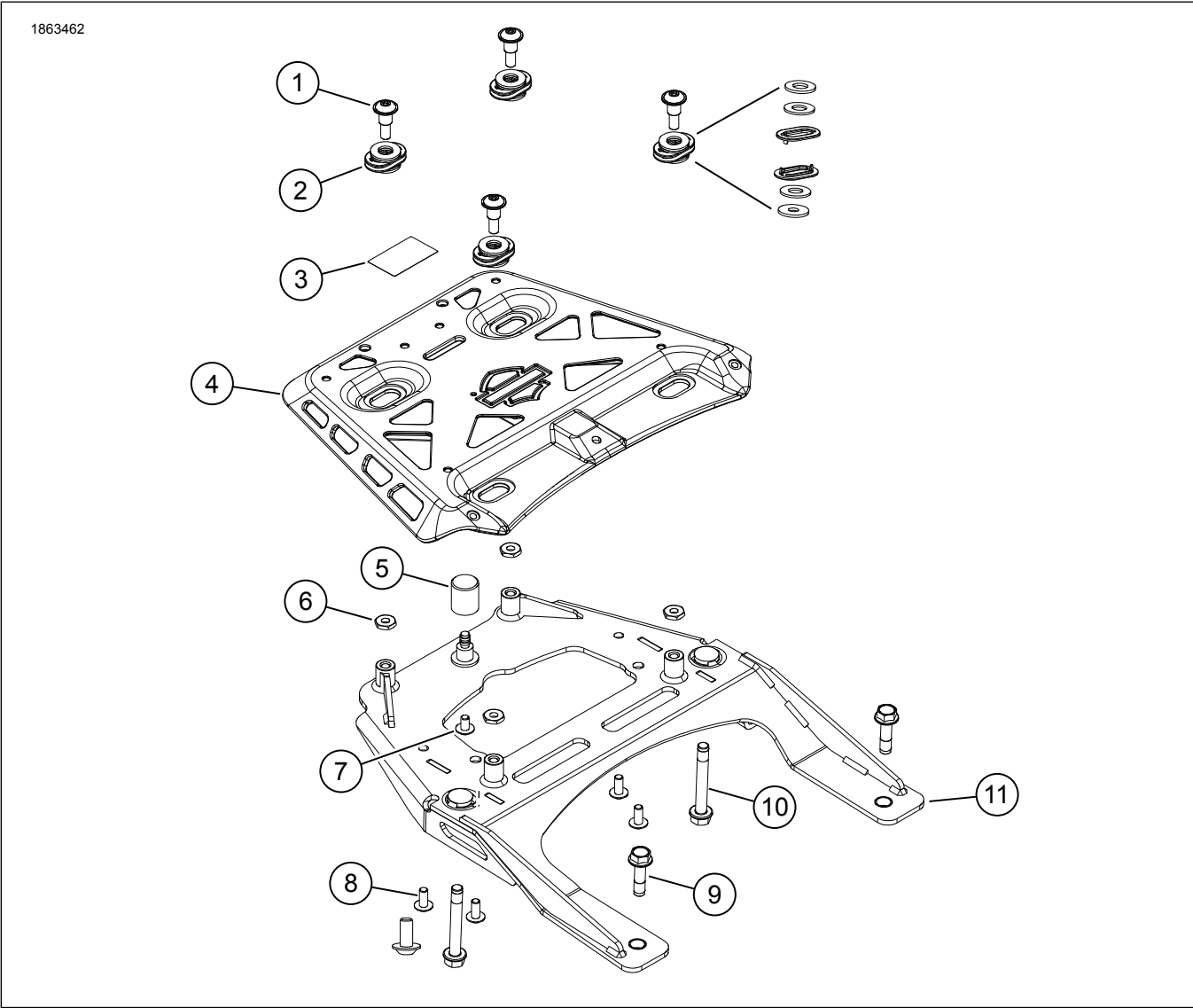


Figure 1. Kit Contents: Top Case Mounting

Table 2. Kit Contents: Top Case Mounting

<input checked="" type="checkbox"/>	Verify that all contents are present in the kit before installing or removing items from vehicle.				
	Item	Qty	Description	Part No.	Notes
<input type="checkbox"/>	1	4	Screw, shoulder M7	10500218	
<input type="checkbox"/>	2	1	Compliance kit	53000902	
<input type="checkbox"/>	3	1	Label, rack load	14003808	
<input type="checkbox"/>	4	1	Top plate	53000850	
<input type="checkbox"/>	5	1	Bumper	53000918	
<input type="checkbox"/>	6	4	Nut, flat, M7	10100183	
<input type="checkbox"/>	7	1	Screw, button head flange, M6 x 1.0-10	10201367	Not serviced individually
<input type="checkbox"/>	8	4	Screw, button head flange, M6 x 1.0-14	10201366	
<input type="checkbox"/>	9	2	Hex flange screw, M8 x 30	10201294	
<input type="checkbox"/>	10	2	Hex flange screw, M8 x 60	10201265	
<input type="checkbox"/>	11	1	Mounting bracket	53000992	

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

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

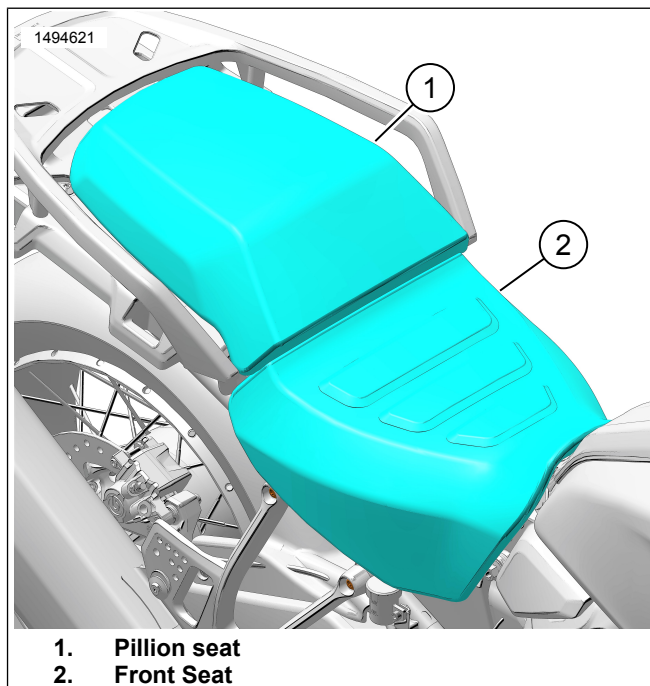


Figure 2. Seat

REMOVE

NOTE

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

1. See Figure 3. Remove handheld base screws (3).
2. See Figure 4. Remove tail light (3).
 - a. Disconnect tail light connector (5)
 - b. See Figure 3. Remove screws (1).
3. See Figure 4. Remove handheld(1) from handheld base (7).
 - a. Remove handheld screw (4).

4. **NOTE**

To prepare the seat base, Steps 4, 5, and 6 only apply to vehicles from 2021 through 2023. Vehicles from 2024 and later will already have clearance holes in the seat base.

See Figure 4. Remove and discard cable straps (2).

5. See Figure 4. Remove seat latch (6).
 - a. See Figure 3. Remove seat latch screws (2).
6. See Figure 5. Drill clearance holes (1).
 - a. Drill four pilot holes.
3 mm (0.125 in)
 - b. Drill four holes.
20 mm (0.787 in)

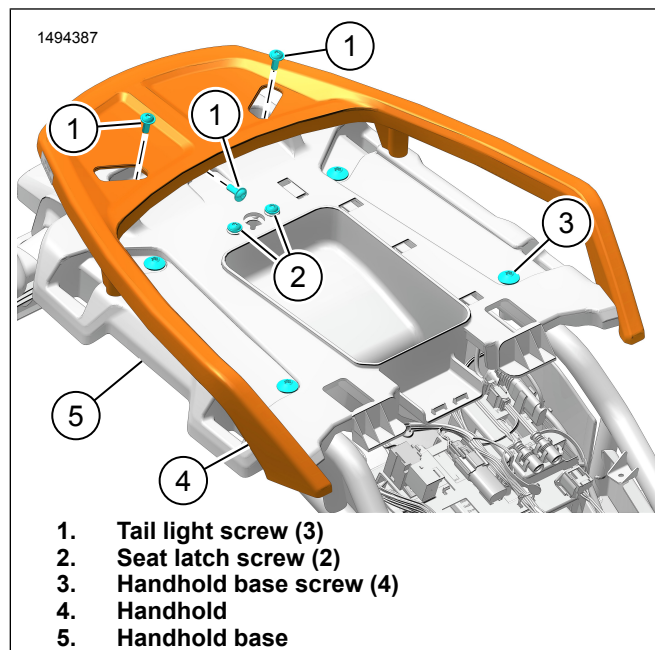


Figure 3. Hand Hold

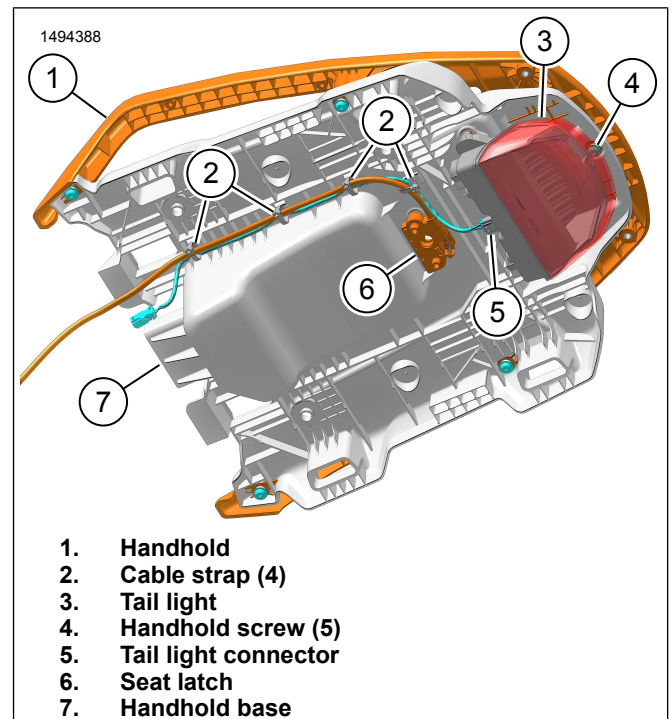


Figure 4. Disassemble Handhold Base

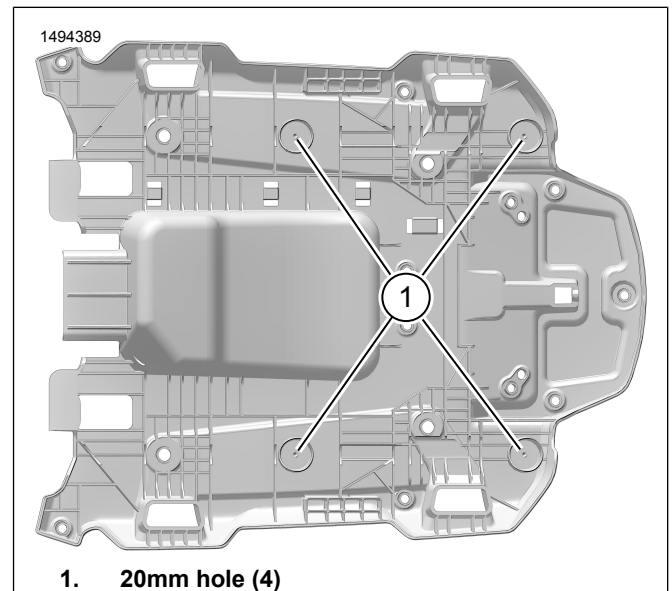


Figure 5. Handhold Base Holes

THREAD INSPECTION

NOTE

Pan America tail sections produced from 2021 into mid-year 2024 will have threaded rear spools.

1. See Figure 6. Visually inspect for threads in rear spools of tail section.
 - a. **Yes:** Drill threads out with M10 drill bit. Deburr and clean as needed.
 - b. **No:** Move onto next step.

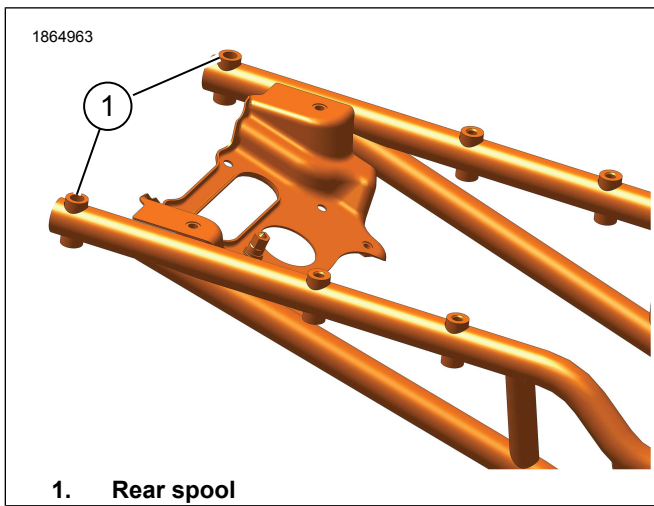


Figure 6. Tail Section

INSTALL

1. See Figure 4. Install seat latch (6).
 - a. See Figure 7. Install seat latch screws (3). Tighten.
Torque: 8–10 N·m (5.9–7.4 ft-lbs) *Seat latch screws*
2. See Figure 4. Install tail light (3).
 - a. See Figure 7. Install tail light screws (2). Tighten.
Torque: 7–9 N·m (5.2–6.6 ft-lbs) *Tail light screws*
 - b. Connect tail light connector (5)
3. See Figure 4. Route seat latch cable and tail light harness. Secure with **new** cable straps (2).
4. See Figure 7. Install handhold base (1).
 - a. Install handhold base screws (4). Tighten.
Torque: 28.5–32.5 N·m (21.0–24.0 ft-lbs) *Handhold base screws*
5. See Figure 8. Install bumper (2) and screw (1) to mounting bracket (3).
 - a. Tighten screw (1).
Torque: 9–11.5 N·m (6.6–8.5 ft-lbs) *Bumper screw*

6. **NOTE**
Screws (4) will install from the bottom and thread into mounting bracket (3).

Install mounting bracket (3).

- a. Loosely install screws (4, 5).
- b. See Figure 9. Install handhold base to mounting bracket screws (5). Tighten.
Torque: 9–11.5 N·m (6.6–8.5 ft-lbs) *Handhold base to mounting bracket screws*

- c. See Figure 8. Tighten screws (4, 5).
Torque: 34–38 N·m (25.1–28.0 ft-lbs) *Mounting bracket screws*

7. See Figure 10. Install handhold (2).
 - a. Loosely install screws (1) on both sides.
 - b. See Figure 9. Install handhold base to handhold screws (4).
 - c. Tighten all screws.
Torque: 7–8 N·m (5.2–5.9 ft-lbs) *Handhold screws*

8. **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.

- a. Install items 1-6 to top plate (9).
- b. Install flat nut (7). Tighten.
Torque: 9.5–11 N·m (7.0–8.1 ft-lbs) *Flat nuts*
- c. Install top plate (9) to mounting bracket (8).
- d. Tighten screws (1).
Torque: 9.5–11 N·m (7.0–8.1 ft-lbs) *Top plate screws*

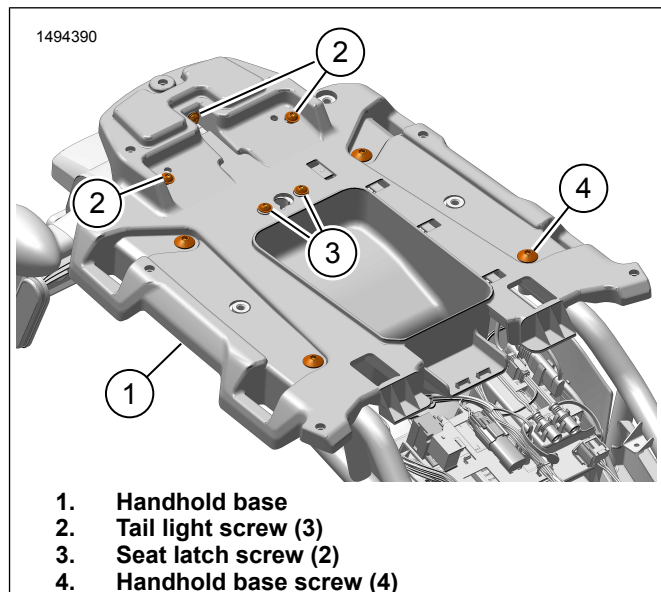


Figure 7. Install Handhold Base

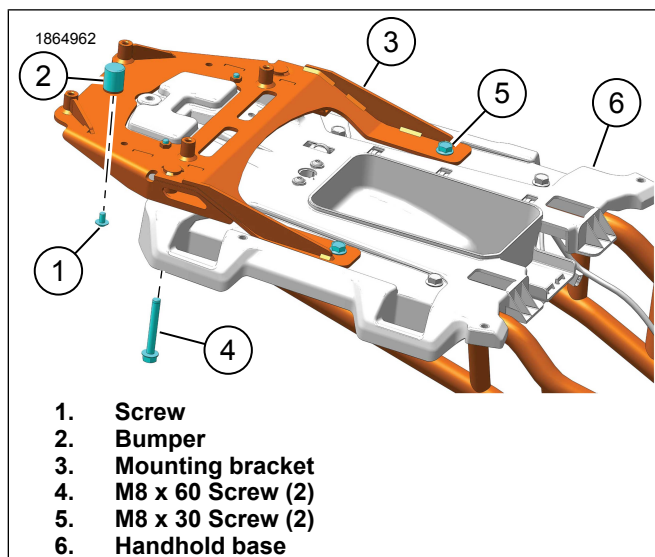


Figure 8. Mounting Bracket

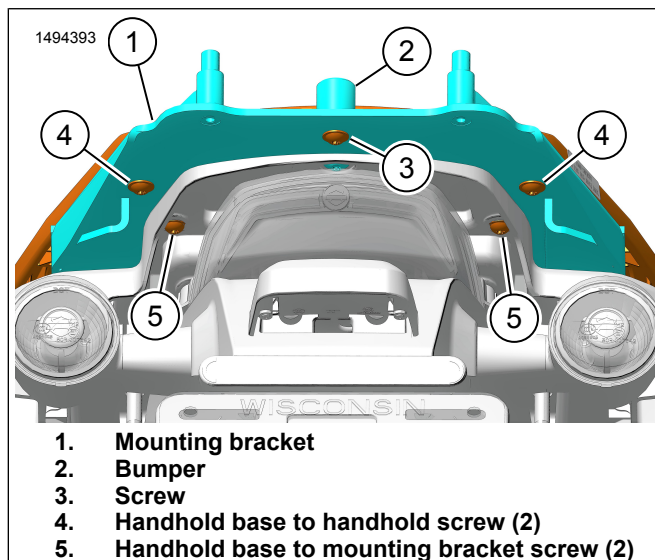


Figure 9. Rear Mounting Screws

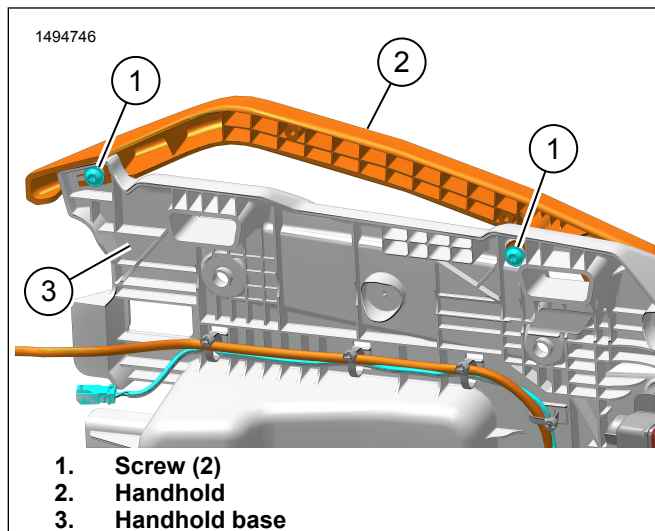


Figure 10. Handhold

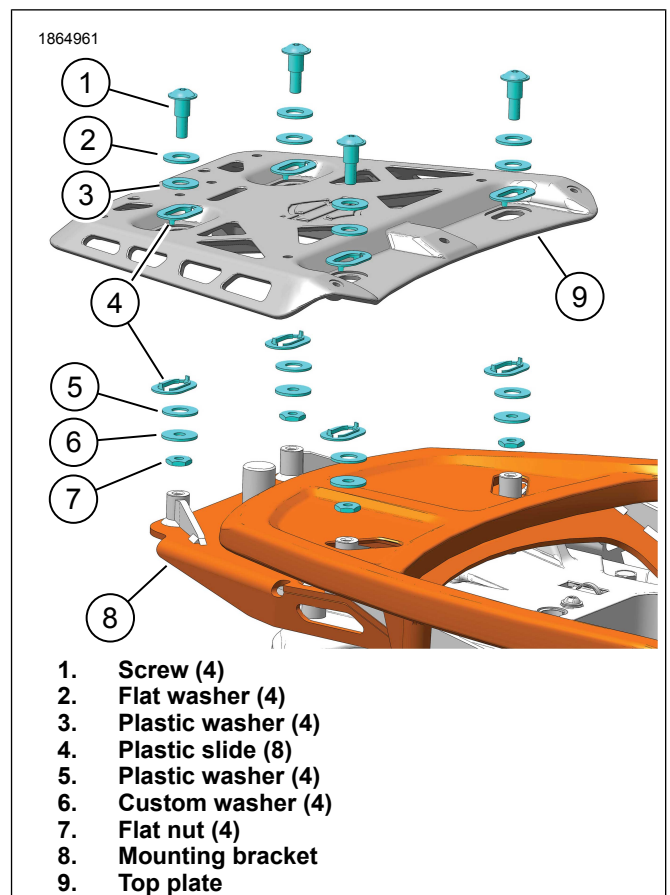


Figure 11. Top Plate Hardware

COMPLETE

1. 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.