



# INSTRUCTIONS

94100029

2023-10-20



## HAND GRIPS

### GENERAL INFORMATION

Table 1. General Information

Kits	Suggested Tools	Skill Level <sup>(1)</sup>
56100402, 56100445, 56100446, 56100448, 56100449, 56100462, 56100477	Safety Glasses, Torque Wrench	
(1) Tightening to torque value or other moderate tools and techniques required		

### KIT CONTENTS

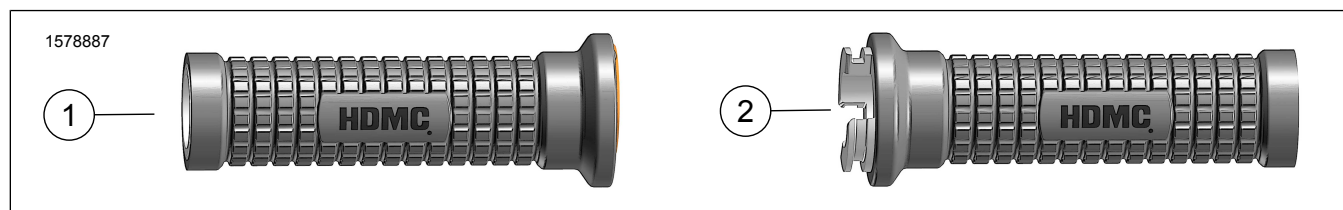


Figure 1. Kit Contents: Hand Grips (Typical)

Table 2. Kit Contents: Hand Grips

Verify that all contents are present in the kit before installing or removing items from vehicle.					
<input checked="" type="checkbox"/>	Item	Qty	Description	Part No.	Notes
<input type="checkbox"/>	1	1	Grip, left, Kit 56100402, black	56100406	
<input type="checkbox"/>			Grip, left, Kit 56100448, black and orange	56100452	
<input type="checkbox"/>			Grip, left, Kit 56100449, gray	56100453	
<input type="checkbox"/>			Grip, left, Kit 56100462, black	56100461	
<input type="checkbox"/>			Grip, left, Kit 56100477, black	56100493	
<input type="checkbox"/>			Grip, left, Kit 56100445, edge cut	56100441	
<input type="checkbox"/>			Grip, left, Kit 56100446, black	56100440	
<input type="checkbox"/>					
<input type="checkbox"/>	2	1	Grip, right, Kit 56100402, black	56100405	
<input type="checkbox"/>			Grip, right, Kit 56100448, black and orange	56100450	
<input type="checkbox"/>			Grip, right, Kit 56100449, gray	56100451	
<input type="checkbox"/>			Grip, right, Kit 56100462, black	56100460	
<input type="checkbox"/>			Grip, right, Kit 56100477, black	56100494	
<input type="checkbox"/>			Grip, right, Kit 56100445, edge cut	56100444	
<input type="checkbox"/>			Grip, right, Kit 56100446, black	56100443	
<input type="checkbox"/>					

## 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](http://www.harley-davidson.com).

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

**Kit 56100462:** End cap (p/n 55801095) quantity of (2) is required

#### ▲ 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*.

## REMOVE

### Left

1. See Figure 2. Remove end cap (1).
2. Remove hand grip (2).
  - a. Loosen clamp screw (3).
  - b. Remove grip.

### Right

1. Remove end cap (1).
2. See Figure 3. Remove rear cover (3).
3. Remove grip. See service manual.

## INSTALL

#### NOTE

*When routing and closing Right and Left Hand Control Modules (R&LHCMs), verify there are no pinched wires. See service manual.*

### Left

#### NOTE

*Kit 56100462, use end caps (p/n 55801095).*

1. See Figure 2. Install hand grip.
  - a. Place grip (2) in position.
  - b. Tighten clamp screw (3).  
Torque: 4.4–4.8 N·m (39–42 in-lbs)
2. Install end cap (1). Tighten.  
Torque: 14–20 N·m (124–177 in-lbs)

### Right

1. See Figure 4. Install hand grip. See service manual.
  - a. Align Twist Grip Sensor (TGS) tabs (2) with gaps in grip (1).
  - b. Place grip in position.

#### NOTE

*When installing Right Hand Control Module (RHCM), verify throttle end play is set correctly. See service manual.*

2. See Figure 3. Place rear cover (3) in position.
3. Tighten screws (2).  
Torque: 0.6–0.9 N·m (5–8 in-lbs)
4. See Figure 3. Install end cap (1). Tighten.  
Torque: 14–20 N·m (124–177 in-lbs)

#### NOTE

*Check for free throttle movement.*

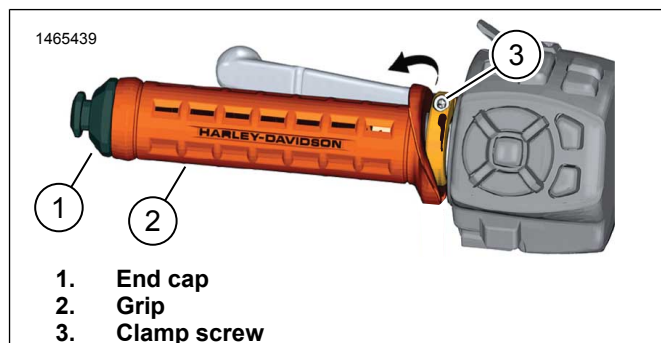
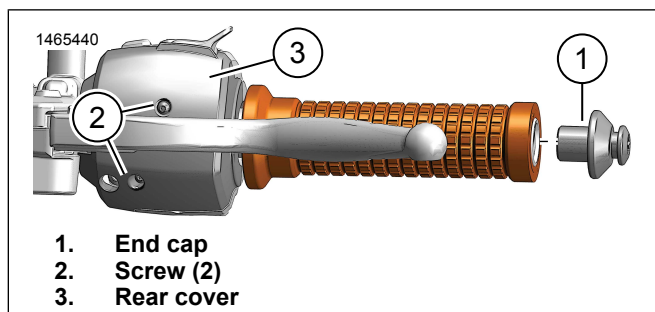
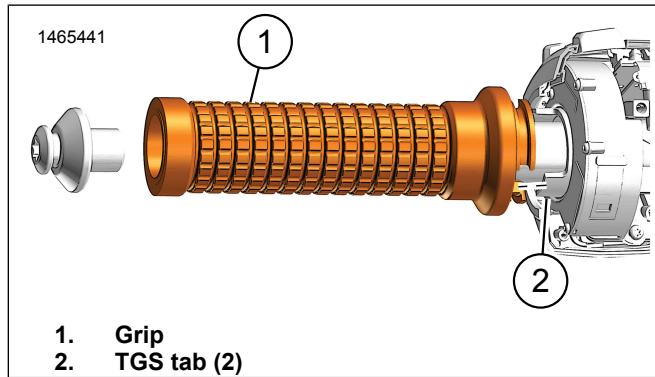


Figure 2. Left Side Grip (typical)



**Figure 3. Front Cover (left side shown)**



**Figure 4. TGS Engagement**