

## CHROME TIE DOWN BRACKETS VT No. 31-0025

FLSTF and FLSTFB models without a windshield require purchase of a Tie-Down Bracket Hardware Kit. Loctite® 262 Threadlocker and Sealant - Red (Part No. 94759-99) is required for proper installation of this kit.

### Kit Contents:

See Figure 1 and Table 1. This kit consists of a right and left tie down bracket (1), four screws (2) and these instructions. Only the screws (Part No. 4219) are available separately.

### Note:

The tie down brackets are side-specific. The brackets install with the tie down slots to the rear, angling outward and down.

### Installation:

#### FLSTC, FLSTF/B with Windshield:

1. Remove the detachable windshield per the owner's manual or windshield kit instructions.
2. Remove the screws (C), windshield bushings (D) and washers from one side of the auxiliary lighting mount (if present) or fork cover. Retain the screws and bushings for installation. The washers can be recycled or properly disposed of.
3. Position the windshield bushings against the front panel. Position the correct tie down bracket (1) against the bushings.
4. Apply a few drops of Loctite 262 - Red to the clean screw threads.
5. Install the correct tie down bracket (1) against the windshield bushings with the screws. Tighten the screws to 3.95–5.08 N•m (35–45 in-lbs).
6. Repeat steps for the opposite side. Install windshield. The 5/16-18 x 31.8 mm (1.25 in) long screws from this kit can be recycled or properly disposed of.

#### FLSTF/B Without Windshield:

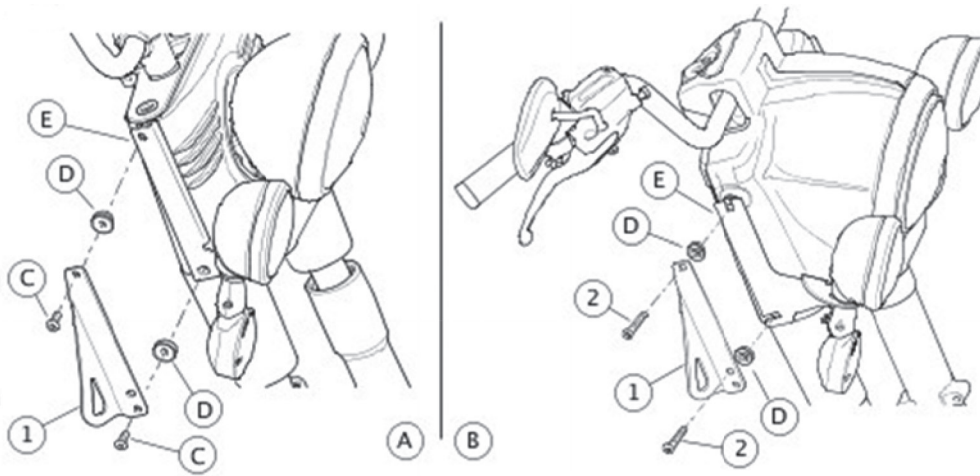
1. Remove the screws (C) and trim strip from one side of the fork cover. The screws and trim strip can be recycled or properly disposed of.
2. Get two 5/16-24 x 16 mm (0.62 in) long screws from the Tie-Down Bracket Hardware Kit (Part No. 91800030, purchased separately). Apply a few drops of Loctite 262 - Red to the clean screw threads.
3. Install the correct tie down bracket (1) against the fork cover. Tighten the screws to 3.95–5.08 N•m (35–45 in-lbs). Repeat steps for the opposite side. The 5/16-18 x 31.8 mm (1.25 in) long screws (2) from this kit can be recycled or properly disposed of.

#### FLHR/S:

1. Remove the detachable windshield per the instructions in the owner's manual.
2. Remove the windshield mounting nuts, bushings (3) and studs from one side of the auxiliary lighting mount (E). Retain the bushings for installation. The studs and nuts can be recycled or properly disposed of.
3. Position the windshield bushings against the auxiliary lighting mount. Position the correct tie down bracket (1) against the bushings.
4. Get two 5/16-18 x 31.8 mm (1.25 in) long screws (2) from this kit. Apply a few drops of Loctite 262 - Red to the clean screw threads. Install the tie down bracket. Tighten the screws to 3.95– 5.08 N•m (35–45 in-lbs).
5. Repeat Steps 2-4 for the opposite side. Install windshield.

#### FLHT/FLHX:

1. Remove the screws retaining the auxiliary lighting bracket (E), outer fairing skirt and inner fairing to the front forks on one side of the vehicle. The screws can be recycled or properly disposed of.
2. With Cross-Braced Steel Auxiliary Lighting Bracket:With Cast Auxiliary Lighting Brackets:
  - a. Position the correct tie down bracket (1) over the auxiliary lighting bracket side plate, lining up the holes.
  - b. Get two 5/16-18 x 31.8 mm (1.25 in) long screws (2) from this kit. Apply a few drops of Loctite 262 - Red to the clean screw threads.
  - c. Install the tie down bracket. Tighten the screws to 3.95–5.08 N•m (35–45 in-lbs).
  - d. Position the correct tie down bracket (1) over the outer fairing skirt and inner fairing. Position the auxiliary lighting bracket over the tie down bracket, lining up the holes.
  - e. Get two 5/16-18 x 31.8 mm (1.25 in) long screws (2) from this kit. Apply a few drops of Loctite 262 - Red to the clean screw threads.
  - f. Install the auxiliary lighting bracket and tie down bracket. Tighten the screws to 3.95– 5.08 N•m (35–45 in-lbs).
3. Repeat steps for the opposite side.



**Figure 1.**

**Table 1.**

**Kit Components**

Item	Description
1	Tie down bracket (Chrome), right (shown)
2	Tie down bracket (Chrome), left (not shown)

**Items mentioned in text:**

- A FL Softtail models (version with auxiliary lighting and removable windshield shown)
- B FL Touring models (FLHR with cross-braced steel auxiliary lighting bracket shown)
- C Original equipment (OE) screw (4)
- D OE windshield bushing (4)
- E Auxiliary lighting bracket (Cross-braced steel version shown)