2014-07-15

# TRI GLIDE LED TAIL LAMPS

#### **GENERAL**

-J05390

#### Kit Number

67800133, 67800134, 67800135

# **Models**

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

# **Additional Requirements**

Separate purchase and installation of additional parts or accessories may be required for proper installation of this kit on your model motorcycle. See the P&A Retail Catalog or the Parts and Accessories section of www.harley-davidson.com (English only) for a list of required parts or accessories for your model.

#### **A WARNING**

The rider's safety depends 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. (00333a)

#### NOTE

This instruction sheet refers to service manual information. A service manual for this year/model motorcycle is required for this installation and is available from a Harley-Davidson dealer.

## **Kit Contents**

See Figure 5 and Table 1.

#### INSTALLATION

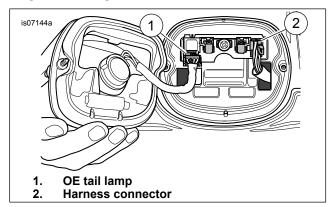
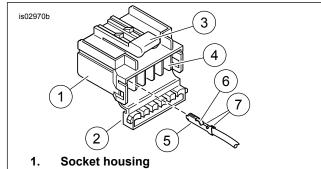


Figure 1. Preparing and Installing LED Lamp Assembly

 Remove two screws to release tail lamp assembly from chrome base. See Figure 1. Remove the tail lamp connector (1) and tail lamp assembly from the circuit board.



- 2. Secondary lock
- 3. Locking tab (button)
- 4. Cavity
- 5. Socket terminal
- 6. Slot
- 7. Crimp tails

Figure 2. Socket Terminal Installation

- 3. On the new LED lamp assembly, the Blue wire and socket terminal are not installed in the four-way socket housing. Refer to the original lamp removed in Step 2, and observe which cavity contains the Blue wire. Note that the cavities are numbered on the face of the secondary lock. The Blue wire and terminal must be installed into the same cavity in the socket housing of the new lamp:
  - a. See Figure 2. On the secondary lock (2) side of the socket housing (1), position the socket terminal (5) with the slot (6) and crimp tails (7) facing up. (In the same direction as the button (3) on the top of the socket housing).
  - b. Insert the terminal into the correct cavity (4) until it snaps into place with an audible "click".
  - Gently tug on wire ends to verify that all terminals are locked.

#### NOTE

If the terminal must be removed and reinstalled, refer to the MULTILOCK ELECTRICAL CONNECTORS section of the appropriate Service Manual.

- d. Rotate the hinged secondary lock inward until tabs fully engage latches on both sides of connector.
- 4. Apply dielectric grease to the LED tail lamp connector. Install the connector to the circuit board.
- 5. Install the LED tail lamp assembly to the chrome base using the two screws. Tighten to 2.3–2.7 N⋅m (20–24 in-lbs).

6. Repeat these steps 1 through 5 for the opposite tail lamp.

# 2013 and Earlier Models (only)

- See Figure 3. Unplug both vehicle harness connectors from the original equipment tail lamp and turn signal converter module. The module is located under the rear frame web. See service manual.
- Plug the open vehicle harness connectors into the module provided in the kit. (The kit module replaces the original equipment module.)

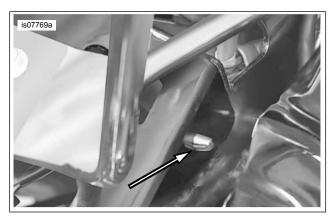


Figure 3. Release anchor from frame web to remove the original equipment module.

## **A WARNING**

Be sure that all lights and switches operate properly before operating motorcycle. Low visibility of rider can result in death or serious injury. (00316a)

#### NOTE

2014 and Later Models do not use the module.

3. See Figure 4. Mount the module (1) to the underside of the rear frame web (3) using two cable straps (2).

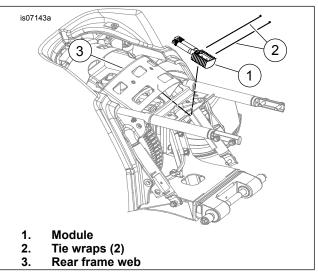


Figure 4. Install Module

# **BCM Program Process (2014 and Later Models)**

The BCM can self-learn if LED turn signals are installed when the Hazards are active after the LED installation. The BCM ignores the first eight cycles of the Hazards. It then learns during the next eight Hazards. After 16 cycles of the Hazards the setting is updated in the BCM.

## **SERVICE PARTS**

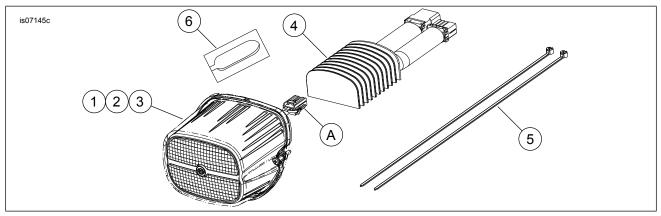


Figure 5. Service Parts: LED Run, Brake, Turn-Signal Tail Lamps

**Table 1. Service Parts Table** 

Item	Description (Quantity)	Part Number
1	R/B/T Tail lamp, clear over smoke lens - black	67800136
2	R/B/T Tail lamp, clear over smoke lens - chrome	67800137
3	R/B/T Tail lamp, clear over red lens - chrome	67800138
4	Module (Used on 2013 and earlier models only)	69200242
5	Tie wrap (2)	10039
6	Dielectric grease	Not sold separately
Items mentioned in text, but not included in kit:		
Α	Blue wire	

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