



INSTRUCTIONS

-J02931

REV 6-19-03

Kit Number 68286-04

SPORTSTER TURN SIGNAL MODULE KIT

General

This kit is designed for installation on 2004 and later XL (Sportster®) model motorcycles.

NOTE

Red turn signal lenses may not be legal in all states. Check your local regulations

NOTE

See the Service Parts Illustration for kit contents.

⚠ WARNING

This kit provides up to 4.5 amps additional current from the brake light circuit while brakes are applied. When installing any electrical accessory, be certain not to exceed the maximum amperage rating of the fuse protecting the circuit being modified. Exceeding the maximum amperage could lead to electrical failures which could result in death or serious injury.

⚠ WARNING

A service manual is required for correct installation of this kit. If you do not have a service manual, get one from your Harley-Davidson Dealer or have your Harley-Davidson Dealer install this kit. Incorrect installation of this kit could result in death or serious injury. **NOTE**

A Service Manual for your motorcycle is available at your Harley-Davidson dealer.

Installation

1. Following instructions in Service Manual, remove seat.
2. On the left side side of the bike, remove the side cover.
3. See Figure 1. Locate and disconnect the Maxi-Fuse.

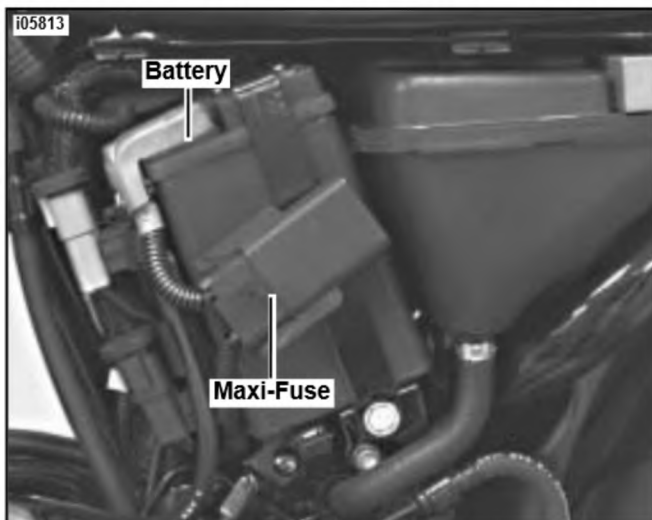


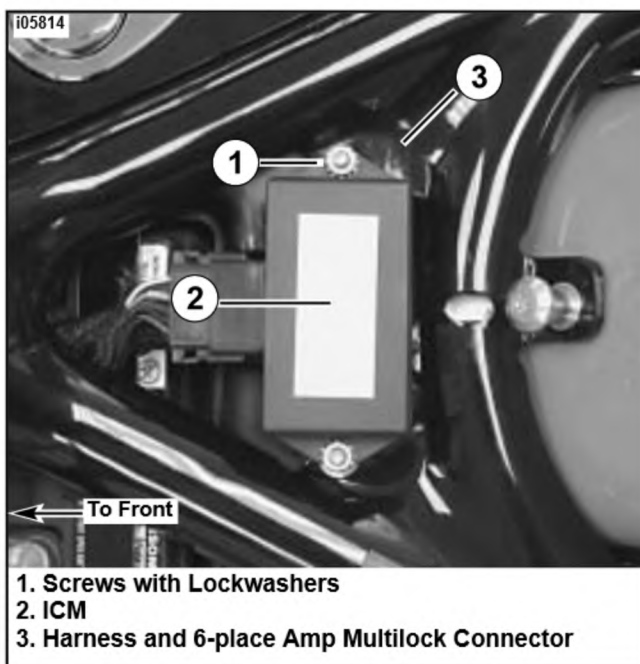
Figure 1. Disconnect Maxi-Fuse

4. See Figure 2. Remove the two screws and lockwashers securing the ICM module to the frame. Save hardware for installation.
5. Next to the ICM module is a 6-place Amp Multilock connector joining a wiring harness coming up from under frame just behind fuel tank and continuing toward the rear fender.
6. Disconnect the 6-place male from female harness connectors.
7. Obtain the turn signal module from the kit and mate the 6-place Multilock module connectors to the corresponding male and female harness connections. Snap connectors into place.

NOTE

Due to the very limited space underneath the seat, there is no single best location to secure the module. You will need to work the module into existing open space. When positioning the module, make sure that the connectors and module will not be bound, and that the wiring will not be pinched when the seat is re-installed.

8. Using the cable straps from the kit, secure the module, connector and wiring to the frame or to other harnesses in area under seat.



1. Screws with Lockwashers
2. ICM
3. Harness and 6-place Amp Multilock Connector

Figure 2. 6-place Amp Multilock Connector

9. Install the ICM unit using the lockwashers and nuts. Tighten securely.

10. Locate the notch in the original amber turn signal lens and insert a coin or a flat-blade screwdriver into the notch. Carefully twist the coin or screwdriver until the lens pops out of the rear turn signal housing.

Repeat for the other rear turn signal lens.

11. Obtain the red turn signal lenses from the kit. Snap a red lens into the turn signal housing. Repeat for the other lens.
12. Reinstall the Maxi-Fuse and the left side cover.

⚠ WARNING

Check for proper stop lamp and turn signal lamp operation before riding motorcycle. Visibility is a major concern for motorcyclists. Improper stop and turn lamp operation may lead to an accident which could result in death or serious injury.

13. Start the motorcycle and make sure that both left and right turn signals function properly, and that both rear turn signal lamps illuminate along with the original stop lamp when brakes are applied.
14. Following instructions in Service Manual, install the seat.

⚠ WARNING

After installing seat, pull upward on front of seat to be sure it is in locked position. While riding, a loose seat can shift causing loss of control, which could result in death or serious injury. (00070a)



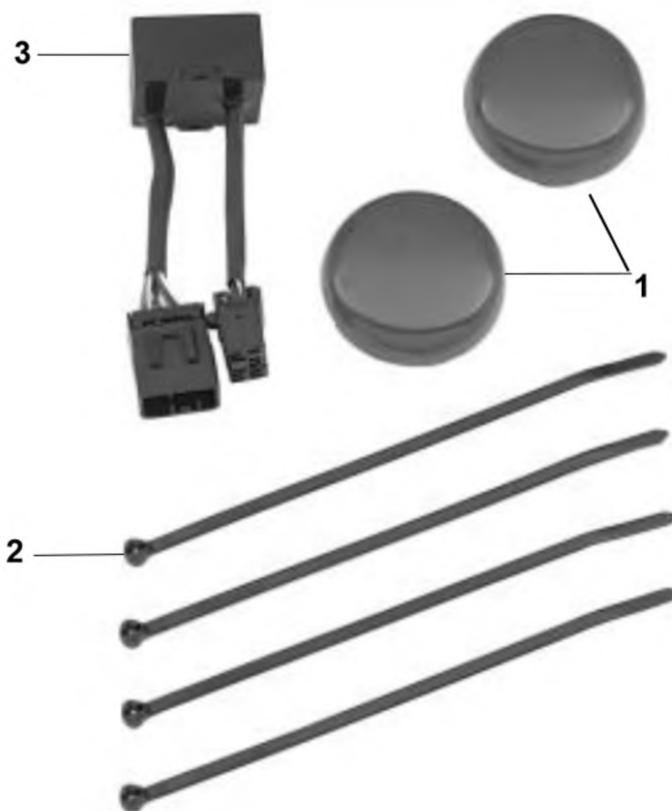
Service Parts

Part No. 68286-04

Date 6/03

Turn Signal Module Kit

i05586



Item	Description/Qty	Part Number
1	Lens, red (2)	68217-00
2	Strap, cable (4)	10006
3	Tail light/Turn signal module	Not sold