



INSTRUCTIONS

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HEADLAMP ADAPTER HARNESS FOR 1116-0200 LED HEDLED™

Kit Number
1240-0002

REMOVAL WARNING:

To prevent accidental vehicle start-up, which could cause death or serious injury, remove main fuse before proceeding.

1. Remove the main fuse & headlamp by following the instructions in the appropriate OE service manual.
2. Disconnect the OEM head lamp jumper harness from the main harness 1240-0002 and discard the jumper.

INSTALLATION

Fairing Models

1. The two capped wires are not used. Secure these to the jumper harness with electrical tape.
2. Connect the LED adapter harness to the main harness connector.

NOTE: *The fourth wire on the LED adapter harness is not used in all cases. It is for the position light on some headlamps.*

3. Follow the instruction included with the new LED head/amp to connect and finish head lamp installation.
4. Install main fuse. Follow the instructions in the appropriate service manual.

Road King Models

1. Cut the OEM harness connectors off. If the vehicle may be returned to halogen lighting at a later date, leave enough wire at the connectors to allow splicing.

2. See Figure 2. Cut off connector (4) from the adapter harness.

NOTE: *The blue wire on the LED adapter harness is not used in all cases. Wrap with electrical tape to insulate.*

3. HDI models: Cut off the sealed caps (5). If the original head lamp was not equipped with a position lamp, do not cut off the sealed caps.
4. See Figure 1. Strip and splice the wires following the sealed splice connector procedure in the appropriate service manual.
 - a) Match wire colors.
 - b) Use the blue splice connectors for the 16 Ga. wires that were cut from connector (4).
 - c) HDI models: Use the red splice connectors for the blue and black 20 ga wires that connect to the position lamp on certain models.
5. Follow the instructions included with the new LED headlamp to connect and finish head lamp installation.
6. Install main fuse. Follow the instructions in the appropriate service manual.

FINALIZE INSTALLATION

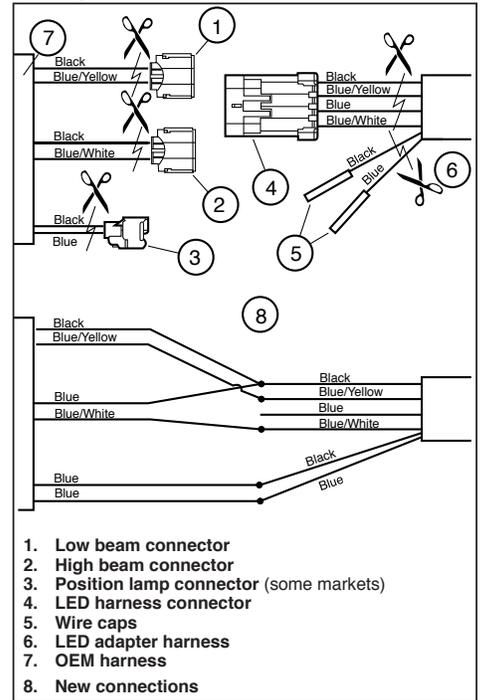
WARNING

Be sure headlamp, tail and stop lamp and turn signals are operating properly before riding.

1. Verify head lamp operation:
 - a. **High beam:** Only the lower segment should light
 - b. **Low beam:** Only the upper segment should light.

SERVICE PARTS

Figure 1. Reconfigure Harness: FLHRIC



1. Low beam connector
2. High beam connector
3. Position lamp connector (some markets)
4. LED harness connector
5. Wire caps
6. LED adapter harness
7. OEM harness
8. New connections

Figure 2.

Service Parts: LED Headlamp Harness Adapter Kit

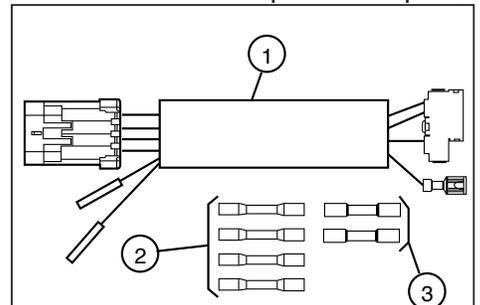


Table 1.

Service Parts: LED Headlamp Harness Adapter Kit

Item	Description (Quantity)	Part Number
1	Headlamp adapter harness	1240-0002
2	Connector, blue (4)	70586-93 (HD)
3	Connector, red (2)	70585-93 (HD)



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