



5.75" Blazemaker V1 LED Headlight Kit Installation Instructions

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.

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.

PREPARATION

NOTE

For vehicles equipped with security siren:

2007 and later: Verify that the Hands-Free Fob is present. Turn the ignition key switch to IGNITION.

2007 and Earlier: Diasarm the siren with the key fob.

For Vehicles with a Main Fuse:

WARNING

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

1. Reference the service manual and remove the main fuse.

For all Vehicles with Main Circuit Breaker:

WARNING

To prevent accidental vehicle start-up, which could cause death or serious injury, disconnect the negative battery cable before proceeding.

NOTE

For 2004 and later Sportster models, the negative battery cable is most easily disconnected at the engine crankcase.

1. **All models except VRSC:** Reference the service manual to remove seat and disconnect the negative (-) battery cable from the negative (-) terminal. Retain all seat mounting hardware. **VRSC models:** Reference the service manual to disconnect the negative (-) battery cable from the negative (-) battery terminal.
2. **For ALL models:** Turn the ignition key OFF if not already done.

REMOVAL

1. Reference the service manual and follow the instructions given to perform the generalized steps:
 - a. Remove the headlight. Retain the mounting ring and screws for installation.
 - b. Disconnect the headlight bulb from the motorcycle harness connector block.

INSTALLATION

1. Plug the headlight connector of the new LED Blazemaker V1 into the wire harness block inside the headlight bucket.
2. If the previous headlight had a rubber gasket installed around it, re-use the rubber gasket around the LED lamp.
3. Place the new LED Blazemaker V1 headlight into the buckets and install the headlight assembly components per the service manual.

RETURN TO SERVICE

NOTE

Verify the ignition key switch is in the off position **before** installing the main fuse or attaching the negative (-) battery cable.

1. Reference the service manual to re-install the main fuse, or re-attach the negative (-) battery cable.
2. Test the headlight for proper operation.
3. Reference the service manual to check and **align headlight. (Important to maximize light output)**

For ALL models: If removed, see the service manual to install the seat.

WARNING

After installing, pull upward on the 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.