



9500B-15RG Installation Instructions

Product Overview:

The Eagle Lights 9500 series headlight is powered by high output LEDs for an extremely bright LED headlight with integrated turn signals. It is the best and the brightest LED headlight available for 2015 and up Road Glide models. It is an all in one kit, with everything you need for your 2015 or newer Road Glide.



Typical Installation

Required Tools

- Philips-Head Screwdriver
- T20 Torx Driver
- T25 Torx Driver
- T27 Torx
- 3/16" Allen Key Socket
- 5/16" Allen Key Socket

Installation Warning

If you feel uncomfortable installing this product, we recommend having a professional complete the installation. Eagle Lights LLC is not liable for any damage to the product or vehicle due to an

improper installation.

If you have questions about the installation, please feel free to call us at 1-800-921-3162 or email us at Support@EagleLights.com.

Installation:

Below are steps for a typical installation on most 2015 and up Road Glide models. Steps may be different depending on the model of Road Glide. Please ensure you have read through the instructions and understand them clearly before attempting the installation.

WARNING!	
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<ul style="list-style-type: none">• To prevent possible electrical shock, disconnect the negative battery terminal before installing this product.• Wear eye protection.	

Front Fairing Removal:

1. Remove the 4 Windshield Fairing bolts.
2. Remove the factory vent. The vent is snapped in. Pull it straight up to remove it.
3. Find the 3 pin turn signal harnesses located on the left and the right side. Disconnect them. Put these to the side. The turn signal wiring from the headlight will connect to these later.
4. Remove the two T25 torx bolts that connect the wind deflectors to the inner fairing. They are located underneath the glove boxes.
5. Remove the speaker covers on both the left and right sides. They can be removed by prying up between the cover and the inner fairing.
6. Remove the 3/16" bolt on the outside of each of the turn signal housings.
7. In each corner of the speaker housings, there will be a T27 torx bolt. Remove it on both sides. This will release the outer fairing from the inner fairing.
8. Set the outer fairing to the side in a safe place.

OEM Headlight Removal:

1. Using a T20 torx bit, remove the bolts for the vent covers on the left and the right side of the headlight unit. There will be two bolts per side with one on top and one on the bottom of each vent cover.
2. Remove the two rear bolts on the headlight.



3. Remove the last two bottom bolts holding the headlight to the bottom fairing. This will remove the headlight from the inner fairing.



4. Unplug the headlight from the motorcycle.

Prepare LED Headlight for Installation:

1. Using the nuts, bolts and washers included, install the vent covers on the new LED headlight unit. Use a blue threadlocker on bolts (Not included).
2. Install the two brackets on the back of the headlight assembly. Use the allen key bolts included in the hardware kit to fasten it to the headlight.



Install LED Headlight into Road Glide:

1. Connect the harness from the LED headlight to the wiring harness on the motorcycle. Route the purple and brown wires above the headlight. These will be connected to the turn signal wiring.
2. Install the headlight with the four bolts from steps two and three of the OEM Headlight Removal section.



4

Connect LED Turn Signals (Optional):

1. Splice the brown and purple wires into the corresponding colors on the left and right harnesses from step 3 of Front Fairing Removal. There will be a harness on the left will have purple wire and the harness on the right will have a brown wire. Splice the purple on the headlight to the purple in the motorcycle harness. Splice the brown on the headlight to the brown in the motorcycle harness.

Finishing Installation:

1. Test the headlight high beam and low beam functions. If the front turn signals were connected, test their functions.
 - a. If you experience a fast flash rate either on the dash or in the turn signals, run the hazard lights on the motorcycle for 5 minutes with the engine off to resync the BCM.
2. Reinstall the fairing.