



# 9500 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 1998 to 2013 Road Glide models. It is an all in one kit, with everything you need for your Road Glide.



### Tools Required:

- 10MM wrench
- Flat Head Screwdriver
- Philips Head Screwdriver
- Drill
- Cleaning Solution

### 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](mailto:Support@EagleLights.com).

### Halo Ring Functionality:

By default, the halo rings on each of the headlight modules will light up with the low beam and turn off for the high beam. If you prefer to have them on all the time, the red positive leads from both harnesses will need to be custom wired to an accessory source. This would be a custom installation and outside the scope of these instructions.

## Installation:

Below are steps for a typical installation on most 1998 to 2013 Road Glide models. Steps may be different depending on the model of Road Glide. Fairing removal may differ slightly depending on year. Please consult with a detailed service manual for exact instructions on your exact model. Ensure you have read through the instructions and understand them clearly before attempting the installation.

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

### Fairing Removal

1. Remove the 5 bolts located on the windshield fairing.
2. Remove the windshield.
3. Remove the turn signals from the fairing with a ½" socket. Gently place the turn signals along the side..
4. Remove the 6 torx screws from the inner fairing. There are 3 on each side.
5. Pull the headlight fairing off slowly toward you. Disconnect the left and the right headlight plugs.



6. On earlier model Road Glides, the front fairing lens will need to be removed. It is clipped in and can be removed gently with a flat head screwdriver. On newer models, the front bezel will need to be removed. It can be removed from the backside of the fairing with a flat head screwdriver.
7. Disconnect the green adjuster clips on the headlight. This can be done by pushing both sides to release it from its retainer.
8. Pull out the OEM headlight set up from the factory and put it to the side.



#### Prepare the Fairing for the LED Headlight Installation:

1. Place the new headlight bracket from the hardware kit onto the inside of the fairing. Use a pencil to mark drilling locations. The top and middle holes will need to be drilled. The bottom hole on the bracket does not need to be drilled.
2. Clean the inside of the fairing. On most Road Glide LED headlight kit models, there will be a 3M adhesive tape along the inside of the bracket. Once cleaned, remove 3M tape covering and place it on the inside of the fairing. Hold firmly for 60 seconds.
3. Take the smaller bracket and put it on the front of the fairing. The bolt of the smaller bracket will go through the holes that were just drilled. Use the 10MM nuts to fasten the larger and smaller brackets together.



## 4

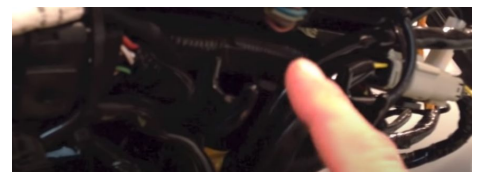
### Prepare the LED Headlight for Installation:

1. Place the headlight on a safe surface.
2. On the back of the light, install the two spacer grommets on the two inner posts of the headlight.
3. Assemble the new adjustment screws and attach them to the LED headlight with the provided hardware. Note the placement of the green holders on the OEM headlight unit. Adjust the new holder to the same height as the OEM headlight unit.
4. Place the black harness protector on the left side light. Screw it in with the provided hardware.



### Install the LED Headlight:

1. Place the headlight under the fairing on a flat surface. Feed the wires through the opening. Push the adjustment bolts into the spaces on the fairing until they click into place.
2. Install new bezel from kit into the fairing. If the headlight adjustment screws are too far out, the bezel will not clip into place.
3. Bring the fairing to the motorcycle. Connect both plugs to the motorcycle.
4. Make sure to place the fairing onto the hooks located on the inner fairing.



### Finishing Installation:

1. Test headlight functions.
2. Reinstall fairing.