



# 8900FTL Installation Instructions

## Product Overview:

Direct replacement LED upgrade for Harley rear fender lights. Includes optional turn signals for added visibility. Fits 2009-Newer Electra Glide, Ultra Limited and Road Glide models.



## Typical Installation

Normal installation requires only a few tools, takes less than 15 minutes.

### Required Tools

- Philips-Head Screwdriver
- Torx T-25
- 7/16th Wrench
- Wire ties or Soldering Tools

## 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).

## Installation:

Below are steps for a typical installation on most Harley Davidson models with Fender Tip Lights. Steps may be different depending on the model. Please ensure you have read through the instructions and understand them clearly before attempting the installation.



### WARNING!



- To prevent possible electrical shock, disconnect the negative battery terminal before installing this product.

1. Remove the two screws from the stock light.
2. On the circuit board behind the tail lamp, disconnect both the tail lights connector and the fender tail light connector.



3. Remove both the T-25 Torx Screws from the inside of the fender to remove the stock lamp.



4. Use a 7/16 wrench to loosen the clip for the wiring harness.
5. The wiring harness from the new light will have 5 wires. The harness will need to be spliced into the harness from the original light.
  - a. Red - Brake Light Positive
  - b. Green - Running Light Positive
  - c. Black - Ground
  - d. Yellow (x2) - Optional Turn Signal Wires
6. Line up the new light to the fender. Connect the light with the T25 Torx bolts from step 3.
7. Reconnect the fender tip light to the motorcycle circuit board.
8. Reconnector the tail light to the circuit board.
9. Reinstall the light with the OEM screws from step 1.

**TURN SIGNAL (OPTIONAL):** One yellow wire will connect directly to the left purple wire and the other wire will connect to the right purple wire within the tail light housing.