



8900TL4 Installation Instructions

Product Overview:

Made to replace the stock rear tail lamp on many HD motorcycles. The lens is made from polycarbonate plastic and uses CREE LEDs for illumination. Available in Red and Smoked Clear Lens.



Typical Installation

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

Required Tools

- Philips-Head Screwdriver

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 Harley Davidson models with layback tail 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.
- Do not connect the pins on the wires to the white wire holder until prompted. Pins can be very

difficult to remove once installed.

1. Remove the two screws from the stock light.
2. Disconnect the stock light from the motorcycle.
3. Connect the harness provided to the back of the light. Do not connect the white connector to the pin ends yet.



COMMON INSTALLATION ERROR



- The light comes with the 3 wires and a white plug not connected. DO NOT CONNECT THEM YET.

4. Connect the harness to the bike with the black, red and blue wires left unpinned.
 - a. The pinout for the harness can be different on some models. We will need to find the correct pinout for your particular motorcycle. With the harness connected to the light, take the pins and connect them without the white connector attached. Try the initial pinout below:

Common Harley Davidson Brake Light Pinout:

[Black] [Blue] [Empty] [Red]

Test the brake and running light functions. If both functions work, click them into place. If it the light does not have a brake function, try the pinout below:

Second Brake Light Pinout:

[Black] [Red] [Empty] [Blue]

If the light does not turn on at all, the ground is in the incorrect pin. Try the next pinout below:

Third Brake Light Pinout:

[Red] [Empty] [Blue] [Black]

If the light does not have a brake light function, try the next pinout below:

Fourth Brake Light Pinout:

[Blue] [Empty] [Red] [Black]

Once the pinout is found, disconnect it from the motorcycle and pin the harness into the white holder in the same order. Connect the tail light to the motorcycle and reinstall the screws.