



# 8900TL6 Installation Instructions

## Product Overview:

The 8900TL6 tail light has a built-in flashing brake light to take your safety to the next level. The light connects directly to your Harley Davidson motorcycle and requires no programming or wiring for the flashing brake light function. Once the brake is activated, the light will flash 3 times and then turn a bright red.

## Typical Installation

Normal installation requires only a few tools, takes less than 15 minutes and requires no wiring.

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

## Installation:

Below are steps for a typical installation on most Harley Davidson models with squareback style 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.

 <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></ul>

1. Remove the stock tail light. It is held in with two screws. Remove and set them aside.
2. Remove the protective covering from the included gasket. Rout the tail light harness through the gasket. Place the gasket on the back side of the light.
3. Connect the tail light to the harness.
4. Reinstall the new LED tail light using the OEM screws.

If the security light comes on when engaging the brake, please use the following reset procedure:

1. Turn the ignition on.
2. Turn on 4 way flashers.
3. Turn ignition off and allow the 4 way flashers to flash for about 10 minutes.
4. Turn the ignition on.
5. Turn off the 4 way flashers.
6. Turn the ignition off.
7. Test the brake light function.

On some models, a load resistor is needed to prevent the code from being flagged. When the light is strobing, the motorcycle's computer can no longer "see" the tail light. A load resistor will fix that issue. It does not hurt the bike or the light to leave it the way it is, but if you want to stop the code, it can be fixed by installing an [EL60WR-S](#) (Sold Separately) resistor on the rear lighting harness underneath the seat.

How To Install the Load Resistor :

- Locate the rear lighting harness. There may be a silver tag with the words "Rear Lighting Harness" on it. If not, it can be identified as it is the only harness that will go underneath the rear fender.
  - Take one end of the resistor and connect it to the ground (typically the black wire) on the harness.
  - Take the other end of the resistor and connect it to the brake light positive (typically the red wire with a yellow stripe).
8. Mount the resistor away from other wiring. The resistor will get hot during use. We recommend mounting it away from other wiring and fastening it to metal.