




## Custom Dynamics® ProBEAM® LED Tri-Bar Fender Tip Installation Instructions

We thank you for purchasing the Custom Dynamics® ProBEAM® LED Tri-Bar Fender Tip! Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at +1 919-554-0949.

<b>Part Number: PB-TRI-4-RED</b> <b>PB-TRI-4-SMOKE</b>	<b>Fits:</b> 2010-2023 International Harley-Davidson® (HDI Model) Street Glide® (FLHX), Street Glide® Special (FLHXS), Road Glide® (FLTRX), Road Glide® Special (FLTRXS), Road King® Special (FLHRS). Does Not Fit CVO™ or Road Glide Ultra Models.
<b>Package Contents:</b> <ul style="list-style-type: none"><li>- Tri-Bar Light Assembly (1)</li><li>- Instructions</li></ul>	 <p>Proper orientation of the harness connectors is important, make sure you have input coming from the bike and output going to the turn signals. Check for the notch cut outs in the connectors to ensure proper alignment before plugging in.</p> <p><b>Important: DO NOT OVERTIGHTEN!</b> Over-tightening the screws during installation can crack the housing at the screw holes and void warranty.</p>

### Tri-Bar Installation

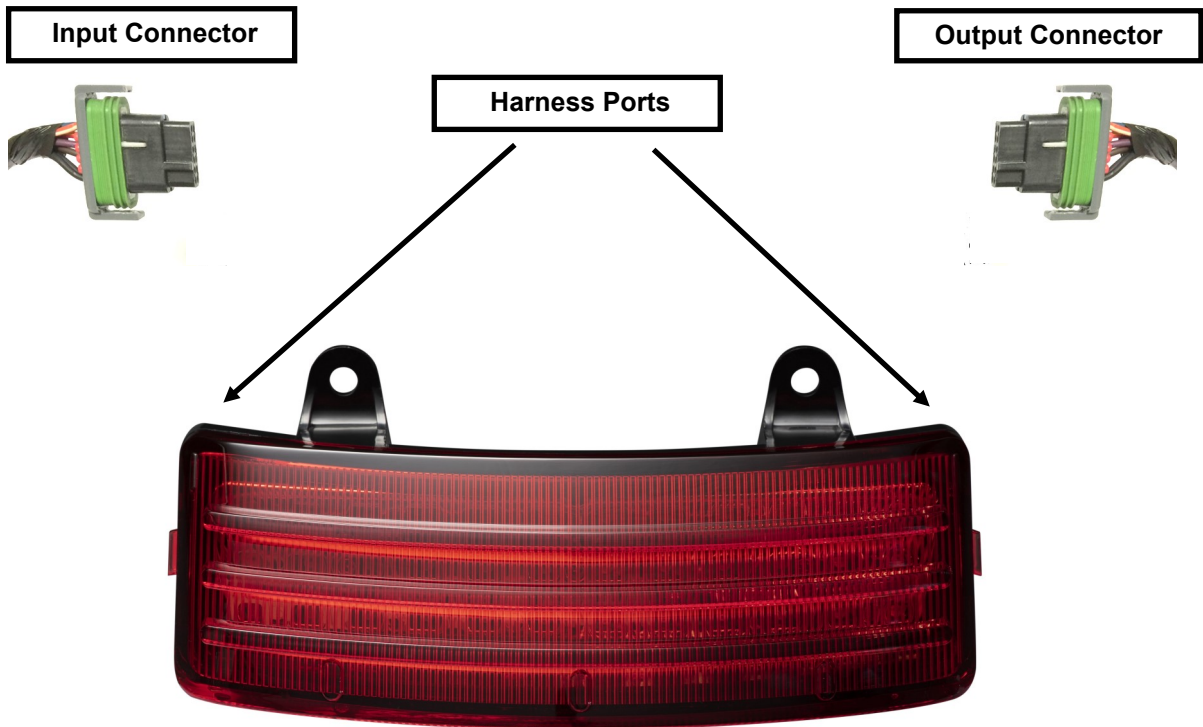
1. Remove the hard saddlebags from the bike to allow access to the underside of the fender.
2. Remove the black cover shield from the back the tri-bar light housing and discard. Once removed, locate the clip just above the tri-bar that holds the wire harness in place. Remove the 7/16 nut then remove the clip from the harness. This allows easy removal of the wires from the tri-bar. Keep clip and nut handy for re-installation later.
3. Unplug the harness connectors from both sides of the tri-bar.
4. Remove the 2 Torx T25 screws that hold the stock tri-bar assembly in place. Remove the screws and save for installing the new unit.
6. Slowly pull the tri-bar away from the fender, making sure that the wiring and connectors are free as well. Once removed, discard.
7. Install the LED tri-bar into the fender, make sure everything is aligned, then fasten down with the T25 Torx screws saved from the old unit. Overtightening the screws during installation can crack the housing at the screw holes and void warranty.
8. Plug the harness connectors into the new Tri-Bar, noting the rectangular ports on the back side of the unit. Left side should be going to the bike, the right side is the output to the turn signals. Make sure that the connector orientation is correct going into the ports, they are keyed one way, if the connector does not want to snap in, flip it around and try it again. Do not force the connector into the port. See page 2 for reference. **Note:** If you are installing with the Turn Signal Eliminator kit it is important to seal the tri bar output port with silicone. **Failure to seal the output port will cause the unit to fail and void the warranty.**
9. Re-install the Clip to the bike's wiring harness, then re-attach the clip to the fender with the 7/16" nut.
10. Once products are installed, test the LED tri-bar light in running and brake modes.

Questions? Call us at: +1 919-554-0949 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

### LED Tri-Bar Diagram

**Input Harness  
(Left Side) From Bike**

**Output Harness  
(Right Side) To Turn Signals**



Plug the harness connectors into the new Tri-Bar, noting the rectangular ports on the back side of the unit. Left side should be going to the bike, the right side is the output to the turn signals. Make sure that the connector orientation is correct going into the ports, they are keyed one way, if the connector does not want to snap in, flip it around and try it again.

Note: The connector should not be forced into the port. Doing so can cause bending of the internal pins which is not covered under warranty.

**Harness Port—Input Connector**