



## 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(800) 382-1388.

**Part Numbers: PB-TRI-1-RED PB-TRI-1-SMOKE**

### Package Contents:

- Tri-Bar Light Assembly (1)
- Adapter Harness (1)
- 4" Black Tie Wraps (10)



**Fits:** 2006-2009 Street Glide® (FLHX)

(Fits US models only)



## ATTENTION



Please read all Information below before Installation

**Warning:** Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

**Safety First:** Make sure the bike is parked on a level surface and bike's mechanical components are cool to the touch.

**Important: DO NOT OVERTIGHTEN!**

Over-tightening the screws during installation can crack the housing at the screw holes and void warranty.

**Notice:** This product is designed and intended for use as auxiliary lighting on motorcycles only. This product is NOT intended to replace any original equipment lighting installed on the motorcycle and should not be used for that purpose. This product must be wired in such a fashion that it does not interfere with any original equipment lighting.

**Cleaning:** Take special care in cleaning the finish. Never use abrasive polishes or cleaners as these can scratch the finish.

**Notice:** Do NOT use thread locker such as Loc-Tite™ with this product. It will weaken the plastic at the screw holes causing cracks and will void the warranty.

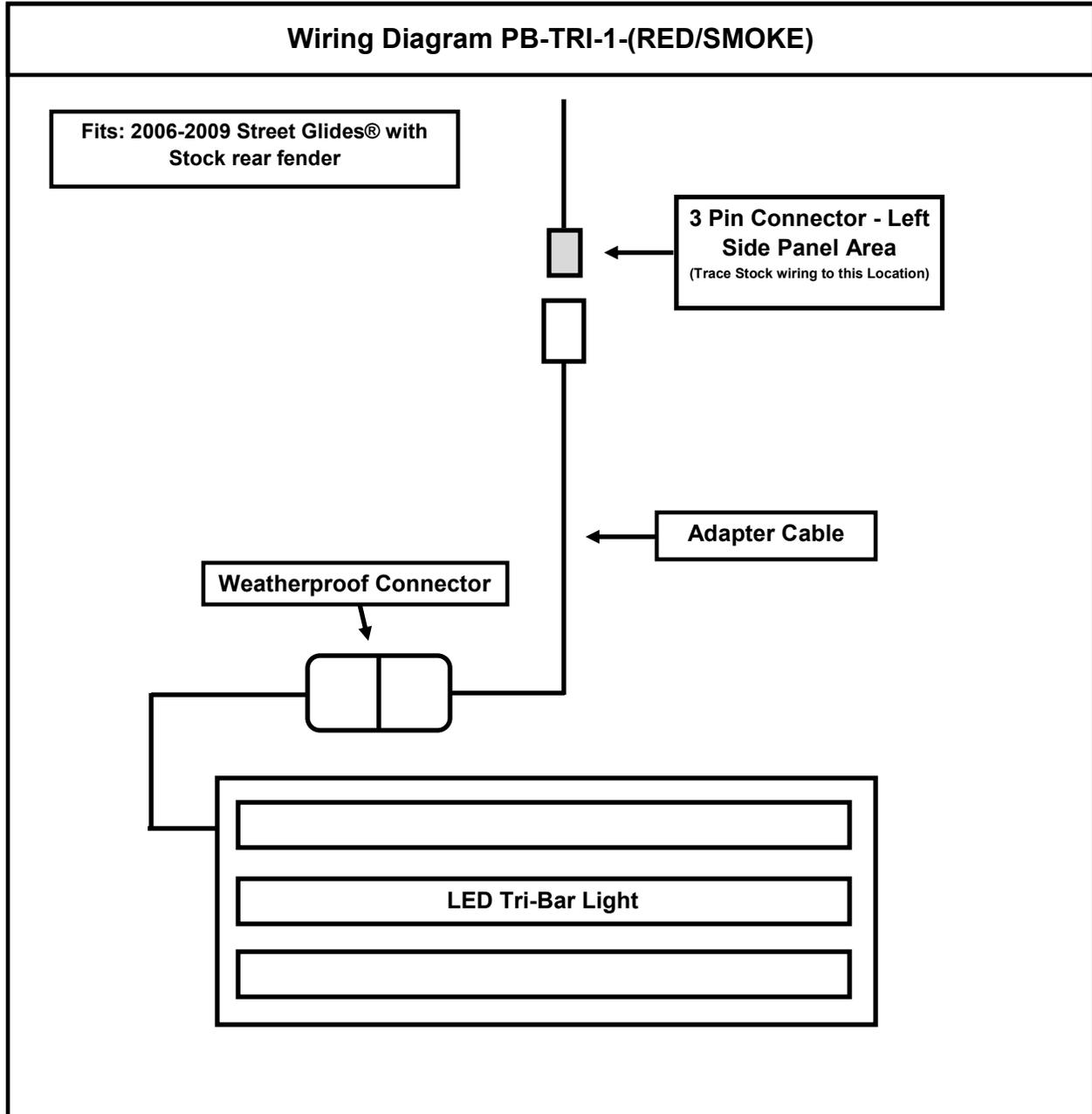
### Installation

1. Remove the hard saddlebags from the bike to allow access to the underside of the fender.
2. Remove the left side panel to allow access to the 3 pin connector that runs to the stock tri-bar light.
3. Remove the rear fender support to allow full access to the tri-bar on the inside fender. The fender support is attached by 2 TX40 bolts on both sides of the tire and a center 7/16" bolt located inside the fender behind the license plate. Save all parts for re-installation.
4. Remove the cover on the underside of the tri-bar light by releasing the tabs, discard.
5. Locate the clip just above the tri-bar that holds the wire harness in place. If the wire coming out of the tri-bar goes through this location, you will need to remove the clip. If the wire is not secured by this clip, skip to step 6. Remove the 7/16 nut then remove the clip from the harness. This allows removal of the wires from the tri-bar. Keep clip and nut handy for re-installation later.
6. Remove the 2 Torx T25 bolts that hold the stock tri-bar assembly in place. Remove the screws and save for installing the new unit.
7. Trace the tri-bar wiring back to the left side panel area where it plugs into the 3 pin connector, once connector is located, unplug stock tri-bar wiring from the connector. Note where the connector is as the new tri-bar plugs into the same connector location.
8. Slowly pull the tri-bar away from the fender, making sure that the wiring and connector are free as well. Once removed, discard.
9. Before installing the new LED Tri-Bar, connect the weatherproof connector end of the adapter harness to the connector on the tri-bar, making sure they click to lock together.
10. 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.
11. Guide the adapter Harness along the same path as the stock wiring did inside the fender, secure with provided wire ties as needed. Bring the Harness to the 3 Pin connector location and plug into connector. Make sure they Snap together.
12. Test the function of the new LED Tri-Bar, turn the bike on and make sure it works as a running light, then hit the brakes to make sure unit comes on full brightness.
13. If you removed the harness clip in step 4, re-install the Clip to the bike's wiring harness, then re-attach the clip to the fender with the 7/16" nut.
14. Re-install the rear fender support.
15. Re-install the left side panel and saddlebags.

Questions? Call us at: 1 (800) 382-1388

M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

Wiring Diagram PB-TRI-1-(RED/SMOKE)



Fits: 2006-2009 Street Glides® with Stock rear fender

3 Pin Connector - Left Side Panel Area  
(Trace Stock wiring to this Location)

Adapter Cable

Weatherproof Connector

LED Tri-Bar Light



Custom Dynamics® is proud to offer a lifetime warranty against LED failure on your new Tri-Bar.