



Custom Dynamics® ProBEAM®
Add-On Mini Taillight
Installation Instructions

We thank you for purchasing the Custom Dynamics® ProBEAM® Add-On Mini Taillight! Our LEDs offer maintenance free service and higher visibility. Our ProBEAM® product line utilizes the latest technology and automotive grade components to ensure the highest level of reliable service. Custom Dynamics® offers one of the best warranty programs and customer support in the industry. If you have any questions during the installation of this product please call us at 1(800) 382-1388.

Part Number: PB-MINITL-BCM-R
PB-MINITL-BCM-S

US Patent: Patent Pending

China Patent: ZL201930491111.0

Package Contents:

- ProBEAM® DOT Mini Taillight (1)
- BCM Y Harness (1)
- 4" Wire Ties (10)



Fitment: 2014-2023 Harley-Davidson® Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS), 2017-2025 Road King Special (FLHRXS).

Installation:

1. Remove motorcycle seat and disconnect the negative [-] battery cable from the battery.
2. Locate and unplug the main wiring harness from the lighting connector to the rear fender.
3. Disconnect the provided BCM Y Harness Adapter from the ProBEAM® DOT Mini Taillight wiring harness. Plug the BCM Y Harness in-line, into the rear lighting harness and the bike's main wiring harness.
4. On the inside of the fender, remove the two turn signal bar mounting bolts.
5. Remove the turn signal bar reflector by pulling the turn signal bar away from the fender and removing the 2 reflector mounting screws. See Photo 1.



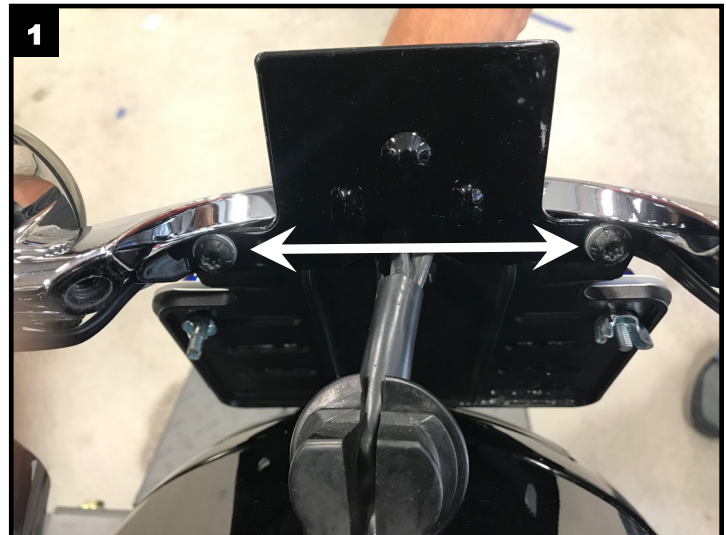
ATTENTION

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: Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure vehicle is on level surface, secure and cool.

Important: This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.



Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

Installation Instructions - Page 2

Installation:

6. Using the stock reflector mounting screws, install the ProBEAM® DOT Mini Taillight to the turn signal bar. See Photo 2.
7. Route the wiring harness through the rear fender in the same manner as the stock turn signal bar wiring harness. The taillight wiring harness will need to be in the slot of the rubber fender plug before you push the rubber plug back into the fender. See Photo 3.
8. Reinstall the turn signal bar to the rear fender using the 2 mounting bolts removed in Step 4.
9. Route the taillight harness to the BCM Y Harness under the seat. Secure the taillight harness to the stock turn signal bar wiring with the provided wire ties to prevent damage to the harness.
10. Connect the Taillight harness to the BCM Y Harness.
11. Reconnect the negative battery cable to the battery.
12. Test all lighting for proper operation in run, brake and turn modes and reinstall the seat before riding.

