

PROBEAM®

BY CUSTOM DYNAMICS®

Custom Dynamics® ProBEAM® International Fillerz® LED Inserts Installation Instructions

We thank you for purchasing the Custom Dynamics® ProBEAM® International Fillerz® LED Inserts! 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-ECE-FILL-SB/SC
US Patent D814673, D824553 & D846,166
China Patent ZL201730501975.7

Package Contents:

- ProBEAM® International Fillerz® LED Inserts (1 pair)
- MPR-BCM-PLUG 6 Pin Adapter (1)
- 6" Cable Ties (10)

Fitment: 2014-2023 Harley-Davidson® International (HDI) Ultra Limited (FLHTK), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL), 2015-2018 Ultra Limited Lo (FLHTKL), 2014-2022 Road King (FLHR), 2016-2019 Road Glide Ultra (FLTRU), 2020-2023 Road Glide Limited (FLTRK), 2022-2023 Street Glide ST (FLHXST) & Road Glide ST (FLTRXST) and 2019-2022 Electra Glide Standard (FLHT).

Also fits: 2014-2021 Harley-Davidson® International (HDI) CVO™ Limited (FLHTKSE), 2015-2016 CVO™ Road Glide Ultra (FLTRUSE) and 2022-2023 CVO™ Road Glide Limited (FLTRKSE) with OEM Painted Panels removed.

Also fits: 2014-2023 Harley-Davidson® International (HDI) Street Glide (FLHX), Street Glide Special (FLHXS), Road Glide (FLTRX), Road Glide Special (FLTRXS) & Road King Special (FLHRXS) with Rear Fender Fascia and TriBar Light removed. Use Custom Dynamics® TriBar Eliminator Harness (sold separately) to feed power to OEM rear turn signal bar when OEM TriBar is removed.



⚠ 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.

Important: Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of vehicle.

Note: Functions as red running lights and amber turn signals.

Note: The ProBEAM® Fillerz® are designed to be secured in place by the 3M™ backing tape on the Fillerz® Inserts, not by the alignment tabs (See Photo 2).

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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Installation:

1. Secure motorcycle on level surface. Remove the seat and disconnect negative battery cable from the battery.
2. Remove the saddle bags to allow access to the bag support brackets on the fender.
3. Locate the 6 pin Molex connector going to the rear fender in the seat compartment. Unplug and install the MPR-BCM-PLUG adapter in line. Location shown in Figure 1.
4. Clean the surface area of the bag support bracket areas with the denatured alcohol and allow to dry.
5. Identify the left and right Fillerz® panels before installing. Each side is marked either "L" for the left side and "R" for right side. See Figure 2.
6. Remove the red protective film of the 3M™ tape from the back of Fillerz®. Line up the bottom edge of Fillerz® with bottom edge of bag support bracket. Push Fillerz® into place until the alignment tabs click. See Figure 2. Apply pressure evenly over the Fillerz® to ensure the tape is applied evenly.
7. Route the wires from Fillerz® along the fender struts to the MPR-BCM-PLUG location. Secure the wires with the provided 6" cable ties.
8. Connect the left side Fillerz® to the MPR-BCM-PLUG 3 pin connector that has a purple wire. Connect the right side Fillerz® to the 3 pin connector with the brown wire.
9. Reconnect the negative battery cable to the battery and reinstall the seat.
10. Test operation of all lighting before operating the vehicle.
11. Reinstall saddle bags and seat.
12. Sync the Body Control Module: Turn Ignition on, but do not start the bike. Turn on 4 way hazards by pressing the hazard button on the controls. Count 10 flashes and deactivate. Turn on 4 way hazards for another 10 flashes and deactivate. Clear Diagnostic Trouble Codes (DTC's). Turn Ignition OFF then back ON. Turn on 4 way hazards. Confirm if there are any Diagnostic Trouble Codes (DTC's).

