



Custom Dynamics® ProBEAM®
Red Rear Bullet Ringz™
Installation Instructions

We thank you for purchasing the Custom Dynamics® ProBEAM® Red Rear Bullet Ringz™! 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-BR-RR-57-BS PB-BR-RR-57-CS
PB-BR-RR-57-BR PB-BR-RR-57-CR

US Patent: D953586 , China Patent: ZL201930574449.2

Package Contents:

- ProBEAM® Bullet Ringz™ (pair)
- Instructions



Fitment: Plug & Play rear turn signals on Harley-Davidson® US Models with 1157 dual contact bases (turn signals function as run, brake, and turn) and WITHOUT a center taillight as well as 2009 - 2012 Street Bob®. Must have Bullet Style (pop-off) lens.

Installation:

1. Remove lens from turn signal housing.
2. Remove bulb from turn signal housing.
3. Be sure contacts are clean. Remove any excess dielectric grease as it can prevent good conductivity of the LEDs.
4. Install the provided O-ring on the ProBEAM® Bullet Ringz™
5. Insert base of the ProBEAM® Bullet Ringz™ into the turn signal housing, twist until locks in place.
6. Twist the ProBEAM® Bullet Ringz™ a couple revolutions to coil wiring.

Note: Ensure the cluster wires are fully inserted into the housing to prevent pinching the wires.

7. Install the ProBEAM® Bullet Ringz™ into the housing, make sure unit snaps in all of the way and sits flush to housing with no gaps. Failure to snap in all the way can result in unit falling off while riding.
8. **Bike's with BCM** perform the LED sync process:
 - Turn Ignition Power ON (do not start bike)
 - Turn 4 way Hazard flashers ON
 - Turn ignition power OFF
 - Let Hazard Flashers run for 3 minutes
 - Turn ignition power back ON
 - Turn 4 way Hazard Flashers OFF
9. Test Function of turn signals.



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 LED product is BCM compliant. It is recommended to run the 4 way hazard flashers for 3 minutes to allow the CanBus system to sync to the new load. See #6 in instructions for sync process.

NOTE: Smart Signal Stabilizer™ or load equalizer is required on 2013 & earlier Sportsters®, 2011 & earlier Dynas®, 2010 & earlier Softails®, 2013 & earlier H-D™ Touring and H-D™ Trikes and all V-Rod® Models to ensure proper function and flash speed of LED turn signals. If installed, perform TSSM sync procedure included in the Smart Signal Stabilizer™ instructions.

NOTE: When inserting the base use the proper sized 5/16" Flathead screwdriver. Using too small of a screwdriver will damage the base and void the warranty.

Caution: Be sure that no tabs are broken during installation and the unit is fully seated into the housing. Improper installation may cause the unit to fall out while riding.

Caution: If there is a gap between the ProBEAM® Bullet Ringz™ and the turn signal housing, water will leak into the unit and cause damage. Make sure the ProBEAM® Bullet Ringz is fully seated all the way around the perimeter.

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