

# PROBEAM®

BY CUSTOM DYNAMICS®

Custom Dynamics® ProBEAM®

Amber/White Bullet Ringz™

Installation Instructions

We thank you for purchasing the Custom Dynamics® ProBEAM® Amber/White 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-AW-56-BS PB-BR-AW-56-CS

US Patent: D953586, China Patent: ZL201930574449.2

## Package Contents:

- ProBEAM® Amber/White Bullet Ringz™ (1 pair)

**Fitment:** Front turn signals on Harley-Davidson® HDI Models with 1156 single contact bases and Bullet Style (Pop-off) lens. Does not fit 2016 - 2020 CVO™ Models



## ATTENTION

Please read all information below before installation

### Note:

- Use care in removing the OEM lens and bulbs from the housing, so as not to scratch or mar the chrome housing. Custom Dynamics® is not liable for damage to chrome housing during installation.
- Dielectric grease does not need to be used with this LED product, it can actually prevent them from working. Remove any excess grease from your turn signal sockets before inserting.

\*\*\***IMPORTANT**\*\*\*

**CAN Bus Models:** 2011-Present Softail, 2012-Present Dyna, 2014-Present Touring, 2014-Present Sportster

This LED product is BCM compliant. However, you must run the 4 way hazard flashers for 3 minutes with the ignition in the OFF position to allow the BCM to sync the new LED turn signals load after they are installed.

**Non CAN Bus Models:** A SMART Signal Stabilizer® or Load Equalizer is required to ensure proper turn signal function and have the proper flash speed.



## Installation:

1. Remove the existing lens from turn signal housing.
2. Remove existing bulb or LED from turn signal housing.
3. Remove any corrosion or dielectric grease from the socket to insure the socket contacts are clean.
4. Install the provided O-ring on the ProBEAM® Bullet Ringz™
5. Route the white wire from the Bullet Ringz™ LED turn signal through turn signal housing, this may require drilling a 1/8" hole in the back of the reflector and/or housing.
6. Connect the white wire from the Bullet Ringz™ LED turn signal to a running light power circuit.
7. Twist the Bullet Ringz™ LED turn signal a few rotations to coil wire from the turn signal to the socket base.

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

8. Insert the Bullet Ringz™ Turn Signal onto the turn signal housing. Push and snap the Bullet Ringz™ Turn Signal onto the turn signal housing so that it sits flush with the turn signal housing. Failure to snap the Bullet Ringz™ in all the way, can result in unit falling off while riding.
9. Check operation of turn signal in all modes.

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