

# PROBEAM®

BY CUSTOM DYNAMICS®

Custom Dynamics®

ProBEAM® Amber 1157

Turn Signals Installation Instructions

We thank you for purchasing the Custom Dynamics® ProBEAM® Amber 1157 LED turn signals! 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-A-1157

### Package Contents:

- ProBEAM® LED Clusters (1 pair)
- Amber ProBEAM® Lenses (1 pair)

US Patent 851817, 851,327

Chinese Patent ZL-201830409102.8, ZL-201830409095.1

**Fitment:** Front turn signals on Harley-Davidson® US Models with 1157 dual contact bases and Bullet Style (Pop-off) lens. Does not fit 2016 - 2022 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.
- When inserting the base use the proper sized 5/16" Flat-head screwdriver. Using too small of a screwdriver will damage the base and void the warranty.

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

**CAN Bus Models:** This LED product is BCM compliant. However, you must run the 4 way hazard flashers for 3 minutes to allow the BCM to sync the new load after the new LED turn signals 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 from turn signal housing.
3. Remove any corrosion or dielectric grease from the socket to insure the socket contacts are clean.
4. Using a small flat blade screwdriver, go around the perimeter of the reflector and slightly push the black gasket into the housing to allow proper clearance of the new LED turn signal (Refer to Figure 1).



5. Confirm the proper orientation of the socket base and insert the base into the socket. If it seems hard to twist the base in the socket or hard to remove, it is probably orientated the wrong way.

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

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### Installation Continued:

- Twist the LED turn signal a few rotations to coil wire from the turn signal to the socket base. Insert LED turn signal into housing and install new lens.
- Insure the notch in the lens gasket is



aligned with the notch in the lens. (Refer to Figure 2.)

- Install the lens on the turn signal housing with the lens notch located at the bottom of the turn signal housing. (Refer to Figure 3.)
- Check operation of turn signals in all modes.



### Caution

- If there is a gap between the lens and the housing, water will leak into the unit and cause damage, be sure the lens is fully seated all the way around the perimeter.
- If the lens will not fully seat on the housing, it may be necessary to trim any excess gasket with a small flat blade screw driver. Refer to Figure 4.
- Do not use the lens if any of the tabs are broken, doing so may cause water to enter the housing.
- Do not install the lens without the ProBEAM lens gasket in place, doing so will cause water to leak into the housing.
- For additional troubleshooting, please scan the QR code in Figure 5.



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