

## Custom Dynamics® ProBEAM® Bullet Style Turn Signal Insert Installation Instructions



We thank you for purchasing Custom Dynamics® ProBEAM® LED turn signals. Our LED's offer maintenance free service and higher visibility. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800)382-1388.

### Front Part Numbers:

PB-AW-1157  
PB-AA-57-A  
PB-A-1157  
PB-A-1156-ECE

### Rear Part Numbers:

PB-R-1157  
PB-RR-1157  
PB-RR-57-S  
PB-R-1156  
PB-A-1156

US PATENTS: D830597 D830595, D851817, D851327  
CHINA PATENTS: ZL201830409102.8, ZL201830409095.1,  
ZL201830045649.4, ZL201830045624.4



### Package Contents:

- ProBEAM® LED Clusters with Lenses (2)
- Instructions (1)

**Fits Front:** Harley-Davidson® US models with front 1157, dual contact bulb bases and bullet style (pop-off) lens covers.  
**Note:** For HDI (International) models only with front 1156 single contact bulb bases.

**Fits Rear:** Harley-Davidson® models with rear 1157, dual contact or 1156, single contact bulb bases and bullet style (pop-off) lens covers.

### Installation:

1. Remove OEM Lens from the turn signal housing.
2. Remove OEM bulb from the turn signal housing.
3. Remove any corrosion or dielectric grease from the inside of the socket to insure 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 to the new ProBEAM® LED Turn Signal. Shown in **Figure 1**.



**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 the damage to chrome housing during installation.

**Note:** 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.

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

**Important:** CAN Bus models: Perform a BCM Sync by turning the ignition **ON**. Turn 4 way hazards on and count 10 flashes and deactivate. Turn 4 way hazards on for another 10 flashes and deactivate. Turn **OFF** then back **ON**, turn 4 way hazards on for another 10 flashes and deactivate. **Note: After performing BCM Sync, turn ignition ON and check dash indicators operation and make sure they are not Rapid flashing.**

**Important:** Non CAN Bus models: A Smart Signal Stabilizer™ or Load Equalizer is required to ensure proper turn signal function and have proper flash speed.

**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 excess gasket with a small flat blade screwdriver.

**Caution:** 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.

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, the orientation could be wrong.
6. Twist the ProBEAM® LED Turn Signal a few rotations to coil the wire from the turn signal to the socket base and install the new ProBEAM® Lens with Lens Gasket.
7. Test the new Custom Dynamics® ProBEAM® LED Turn Signals for proper operation.

**Note:** For additional troubleshooting, scan the QR Codes or click links below.

1157  
[CLICK HERE](#)



1156  
[CLICK HERE](#)



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