



Custom Dynamics® ProBEAM® Dynamic Ringz™ Turn Signal 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.

Part Numbers:

PB-AW-ECE-1156
PB-BB-AW-1156BS
PB-BB-AW-1156CS

US PATENTS: D830597, D830595
CHINA PATENT ZL201830045649.4

Package Contents:

- ProBEAM® LED Clusters with Lenses (1 pair)

Fits: International (HDI) Harley-Davidson® models with 1156, single contact front turn signal bulb bases and bullet style (pop-off) lens covers.

Installation:

1. Remove OEM lens from front turn signal housing.
2. Remove OEM bulb from turn signal housing.
3. Remove any corrosion or dielectric grease from inside 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**.
5. Route white wire through turn signal housing, this may require drilling a 1/8" hole in the back of the reflector and/or housing.
6. Connect white wire to a running light power source.
7. Insert the 1156 base into the socket.
8. Twist the Cluster a few revolutions to coil wiring. Make sure the cluster is level.
9. Install the lens with the notch facing downward, make sure it snaps in completely. The tabs on the lens will push the cluster snug against the gasket.
10. Check operation of all turn signals in all modes.



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

1156

[CLICK HERE](#)



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 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.