

# PROBEAM®

BY CUSTOM DYNAMICS®

Custom Dynamics® ProBEAM®

AW 1156 LED Flat Turn Signals

Installation Instructions

We thank you for purchasing the Custom Dynamics® ProBEAM® AW 1156 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-AW-1156-T

### Package Contents:

- ProBEAM® Flat Turn Signals (1 pair)
- Smoked Lenses (2)

US Patent: D830,597 D830,595

Chinese Patent: ZL201830045649.4, ZL201830045624.4



**Fitment:** International Harley-Davidson® (HDI) models with 1156 single contact bases and Flat (2-screw) style lenses. Replaces OEM bulb and lens cover. Does not fit US or Canadian Harley-Davidson® models or 2016-Current CVO™ models.

### Installation:

1. Remove the existing lens from turn signal housing by removing the two screws.
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. Route white wire through turn signal housing, this may require drilling a 1/8" hole in the back of the housing.
5. Connect white wire to a running light power source.
6. 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.
7. Twist the LED turn signal a few rotations to coil wire from the turn signal to the socket base ( Figure 1).



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:** 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.



Questions? 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:

8. Align the adapter to the housing and press slightly to get started, do not press into place ( Figure 2).

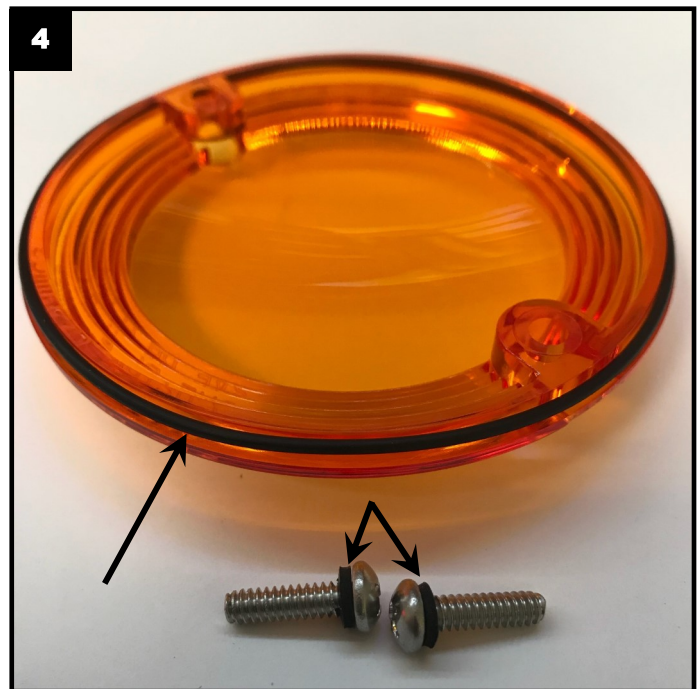


9. Use the Lens to push the adapter into place and fully seat into housing (Figure 3).



10. Remove the lens and check that adapter is secure, if not remove and adjust tabs and repeat steps 8 and 9. Adapter should be snug but not tight.

11. Install the provided O-rings on the lens and the two mounting screws removed in Step 1 ( Figure 4).
12. Install the lens and firmly tighten the two screws (over-tightening the screws will crack the lens).
13. Check operation of turn signals in all modes.



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