

PROBEAM®

BY CUSTOM DYNAMICS®

Drag #: 2020-1574
CD #: PB-BCM-KIT1

We thank you for purchasing the Custom Dynamics® ProBEAM® BCM COMPLIANT TURN SIGNAL CONVERSION KIT (1157 REAR, 1157 FRONT) 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.

Package Contents:

- ProBEAM® Amber/ White LED Inserts (1 pair)
- Smoked ProBEAM® Lenses (1 pair)
- ProBEAM® Red / Red LED Inserts (1 pair)
- Red ProBEAM® Lenses (1 pair)

Front LED US Patent 830597, 830595
Chinese Patent ZL201830045649.4, Other Patent Pending

Rear LED US Patent 830597, 830596
Chinese Patent ZL201830045649.4, Other Patent Pending

Fitment:

2011-2019 Harley-Davidson® **Softail®** Blackline, Slim, Slim S, and Breakout. 2012-2019 **Street Bob**, 2018-2019 **Fat Bob**, **Fat Boy**, 2012-2017 **Dyna®** Wide Glide, Low Rider S, 2014-2019 **Sportster®** Forty-Eight, Iron 883, Seventy-Two, and Roadster. 2014-2019 **Street Glide**, Street Glide Special, **Road Glide**, Road Glide Special, and **Road King Special**. 2011-2012 Softail Convertible **CVO™**, 2014-2015 Softail Deluxe **CVO™** and 2014 Breakout **CVO™**.



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

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

Installation:

1. Remove the existing lens from turn signal housing. Use care in removing the OEM lens and bulbs from the housing, so as not to scratch or mar the chrome 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. (see 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.
6. 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.
7. Confirm lens is installed correctly to prevent excess moisture or water from entering the turn signal housing (see back page).
8. Check operation of turn signal 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.



PREVENTING WATER DAMAGE



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Figure 1





PREVENTING WATER DAMAGE



Custom Dynamics® ProBEAM® LED Turn Signals are coated with a thick layer of conformal coating which protects the circuit board from a normal amount of moisture or water damage. Follow the steps below to ensure your new ProBEAM® LED turn signal is installed properly to prevent excess moisture or water from entering the turn signal housing.

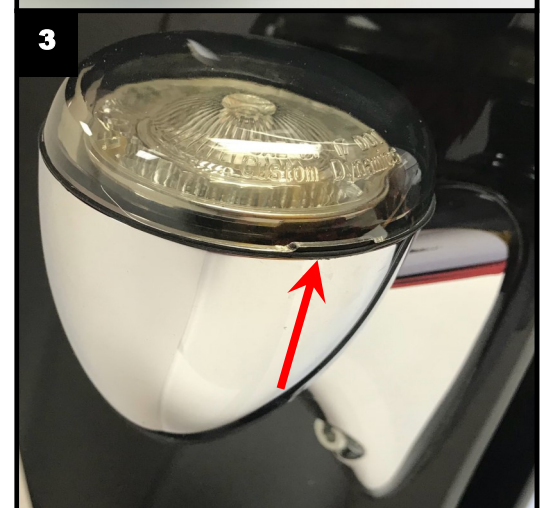
1. ProBEAM® turn signals are installed with lenses provided by Custom Dynamics® included in original packaging.
2. The lens is fully seated against the turn signal housing when installed; there are no gaps between the turn signal housing and the lens all the way around the perimeter.
3. The notch built into the lens is oriented towards the bottom of the turn signal housing. (See image 2 & 3 below)



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 image 4 below.
- 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.



Custom Dynamics® is not liable for damage to product as a result of incorrect installation.