



## Custom Dynamics® Genesis® 4 LED

### Turn Signal Installation Instructions

We thank you for purchasing the Custom Dynamics® Genesis® 4 LED Turn Signals. Our products utilize the latest technology and high quality components to ensure you the most reliable service. 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:** GEN-4-AW-1157-T

**Package Contents:**

- Genesis 4 Amber/White LED Clusters (1 pair)

**Fits:** 1986-2013 Harley-Davidson® Electra Glide Classic (FLHTC), Electra Glide Standard (FLHT), Ultra Classic (FLHTCU), Ultra Limited (FLHTK), 1986-2022 Road King (FLHR), Road King Classic (FLHRC), 1986-2017 Heritage Classic (FLSTC) and 1999-2003 Road Glide (FLTR), 1986-2001 FXS, FXL, FXD, FXR, FDWG and XL models with 1157 front dual contact turn signal bulb bases. Models with stock OEM Old Bullet Style signals lenses with 2 screws and 1157 front dual contact bases. *Replaces OEM#68168-89a*



Please read all Information below before Installation

**Warning:** Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

**Safety First:** Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure vehicle is on level surface, secure and cool.

**NOTE:** DOT Compliant when used behind Custom Dynamics® smoked or clear motorcycle turn signal lens (sold separately).

**NOTE:** This product is designed for dual intensity front turn signal fitment only. They will not function properly in the rear. For proper color output, use a smoked or clear lens.

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

**Important Tips and Troubleshooting:**

1. Dielectric grease does not need to be used with this LED product, it can actually prevent them from working.
2. Make sure you have the base orientation correct before inserting the base. If it seems hard to twist in the socket, it's probably in the wrong way.
3. Harley Davidson® Bullet turn signals may require trimming of black gasket to fully seat lens.
4. If you experience issues with function, clean the bottom contacts, then re-insert. Also, try in the other turn signal socket.
5. If you experience fast flashing from your turn signals after installation, you may need a load equalizer or our Smart Signal Stabilizer™. Contact us for details.
6. This LED Product is BCM Compliant. If installing on 2011 and newer Softails®, 2012 and newer Dynas®, or any 2014 & newer model Harley Davidson®, it is recommended to run the 4 way hazards for 5 minutes to re-sync the CanBus system. No load equalizer or Smart Signal Stabilizer™ is needed for these models.
7. For additional troubleshooting, please scan the QR code in Figure 3.



### Installation:

1. Remove lens from turn signal housing.
2. Remove bulb from turn signal housing.
3. Remove any corrosion or dielectric grease from the socket contacts.
4. 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 oriented the wrong way.
5. Twist the LED turn signal a few rotations to coil wire from the turn signal to the socket base.
6. Position the turn signal centered in the housing between the two screw mounts as shown in Photo 1. Using both thumbs on either side of the screw mount, press the turn signal slightly into the turn signal housing as shown in Photo 2. Repeat for the other side. The turn signal should now be held in place on the two screw mounts.



7. Install the lens on both turn signal housings.
8. Check operation of turn signal in all modes.



Questions? Call us at: 1 (800) 382-1388

M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST