



Custom Dynamics® Flat Ringz™ Turn Signals Installation Instructions

We thank you for purchasing the Custom Dynamics® Flat Ringz™ 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:

FTRB-AA-1157-S	FTRC-AA-1157-S
FTRB-AW-1157-S	FTRC-AW-1157-S
FTRB-RR-1156-R	FTRC-RR-1156-R
FTRB-RR-1156-S	FTRC-RR-1156-S

FTRB = Gloss Black FTRC = Chrome



Package Contents:

- FTR Flat Ringz™ Turn Signals (Pair)
- 6-32x1 Screws (4)
- Instructions

1986-2013 Electra Glide® Models, 1986-2019 Road King® models, 1986-2017 Heritage Softail®, 1999-2003 Road Glide® & 2005 Road Glide® Classic US Model Harley-Davidsons® with Flat Style (2 screw) Turn Signal Lenses with center taillight and single intensity 1156 rear turn signals (Does NOT Fit CVO™ Models).

Installation

1. Remove lens from turn signal housing by removing the 2 screws. Discard the lenses and screws, they will not be used with this product. You may save them for re-installation later if so desired.
2. Make sure the bulb is cool to the touch, then remove the bulb from turn signal housing by twisting.
3. Inspect the bulb socket, make sure it is free of corrosion and dielectric grease.
4. Inspect the wires on back of each LED that connect the outer rings of LEDs. During un-packaging, it is possible that the wires may get caught on the plastic and pull out of place. Make sure wires are sitting in the channels and away from the outer edges so they will not get pinched during installation. (See photo bottom right)
5. Insert connector base of the LED into the bulb socket, be sure it is properly oriented and fully seated. Twist to ensure connector is in place. On 1157 dual contacts, make sure the 2 pins on the side of the base connector are oriented correctly with the socket.
6. Twist The LED unit around to coil the wire a few times to ensure wiring will not get pinched.
7. Use the Provided 6-32 X 1 screws to mount LEDs to the housing. Ensure they are tight.
8. Check operation of turn signal in all modes.



Please read all Information below before Installation

Important: Do not attempt to use the stock lens screws with this product, they are not long enough. Use only the screws that are provided in this kit.

Important: Dielectric grease does not need to be used with this LED product, it can actually prevent them from working. Remove any excess from your turn signal sockets before inserting.

Note: Make sure you have the orientation correct before inserting the base. If it seems hard to twist in the socket, it is probably in the wrong way.

Note: If you experience issues with function, clean the bottom contacts, then re-insert. Also try in the other turn signal socket.

On 2013 and older Models: If you experience fast flashing from your turn signals after installation, you will need a load equalizer or our Signal Stabilizer. Contact us for details.

On 2014 and Newer Models: This LED Product is BCM Compliant. When installing on any 2014 and newer model Harley Davidson, it is recommended to run the 4 way hazards for 1-2 minutes with the ignition off to re-sync the CanBus system. No Load equalizer or Signal Stabilizer is needed for these models.

Check wire positions after removing from Package



Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST