



## Custom Dynamics® LED Bullet Ringz™ Installation Instructions (1157)

We thank you for purchasing the Custom Dynamics® 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:

BTRB-RR-1157-R      BTRC-RR-1157-R  
BTRB-RR-1157-S      BTRC-RR-1157-S

### Package Contents:

- LED Bullet Ringz™ (1 pair)
- Instructions

**Fits:** Harley-Davidson® Models with 1157 dual contact bases (turn signals function as run, brake, and turn) and WITHOUT a center taillight as well as 2009 - 2012 Street Bob. Must have **Bullet Style** (pop-off) lens.

### Installation:

1. Remove lens from turn signal housing.
2. Remove bulb from turn signal housing.
3. Be sure contacts are clean. Remove any excess dielectric grease as it can prevent good conductivity of the LEDs.
4. Insert base of LED unit into housing, twist until locks in place.
5. Twist Bullet Ringz™ a couple revolutions to coil wiring.

**Note:** Ensure the cluster wires are fully inserted into the housing to prevent pinching the wires.

6. Install unit into housing, make sure unit snaps in all of the way and sits flush to housing with no gaps. Failure to snap in all the way can result in unit falling off while riding.

**Bike's with BCM** perform the LED sync process:

- Turn Ignition Power ON (do not start bike)
- Turn 4 way Hazard flashers ON
- Turn ignition power OFF
- Let Hazard Flashers run for 3 minutes
- Turn ignition power back ON
- Turn 4 way Hazard Flashers OFF

7. Test Function of turn signals.



## ATTENTION



Please read all Information below before Installation

**Important:** This LED product is BCM compliant. It is recommended to run the 4 way hazard flashers for 3 minutes to allow the CanBus system to sync to the new load. See #6 in instructions for sync process.

**Note:** SMART Signal Stabilizer™ or load equalizer is required on 2013 & earlier Sportsters®, 2011 & earlier Dynas®, 2010 & earlier Softails®, 2013 & earlier H-D™ Touring and H-D™ Trikes and all V-Rod® models to ensure proper function and flash speed of LED turn signals. If installed, perform TSSM sync procedure included in the Signal Stabilizer™ instructions.

**Caution:** Be sure that no tabs are broken during installation and the unit is fully seated into the housing. Improper installation may cause the unit to fall out while riding.



Twist the Ring to coil wire



Snap in Bullet Ringz™

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