



# Turn Signal Kit

GEN200-BTR-BCM

**Fits:** 2011-2017 Harley-Davidson® **Softail®** Fat Boy, Fat Boy Lo, Fat Boy S, Deluxe and Cross Bones. 2018 Heritage Classic. 2018 Low Rider. 2012-2017 **Dyna®** Switchback, Fat Bob, Super Glide, and Low Rider, 2014-2017 **Sportster®** 1200T. 2014-2019 Super-Low and 1200C, 2014-2015 **CVO™** Limited and 2015 **CVO™** Road Glide Ultra

We thank you for purchasing Custom Dynamics® Bullet Ringz™ LED turn signals! Our LED's offer maintenance free service and higher visibility. 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**.

**BTRC-A-1157-A      BTRC-A-1157-S**  
**BTRC-AW-1157-A      BTRC-AW-1157-S**  
**BTRB-A-1157-A      BTRB-A-1157-S**  
**BTRB-AW-1157-A      BTRB-AW-1157-S**

**NOTE:** These products are designed for dual intensity front turn signal fitment only. They will not function properly in the

#### Instructions:

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.
6. Install unit into housing, make sure unit snaps in all of the way and sits flush to housing with no gaps.

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

**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.

**BTRC-AR-1156-A      BTRC-AR-1156-S**  
**BTRB-AR-1156-A      BTRB-AR-1156-S**

**NOTE:** These products cannot be used with our Smart Triple Play® or any R/B/T Module.

**NOTE:** These products are designed for rear turn signal fitment only.

#### Instructions:

1. Remove the turn signal lenses
2. Route the orange and red wires through the turn signal housing to the tail light, this may require drilling a hole in the back of the reflector. Repeat for other turn signal housing.
3. Connect orange wires to running light power source using the supplied Posi-Tap™ connector.
4. Connect red wires to brake light power source using the supplied Posi-Tap™ connector.
5. Insert 1156 bases into stock turn signal sockets.
6. Install unit into housing, make sure unit clips in all of the way and sits flush to housing with no gaps.

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

**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.

**BTRC-RR-1156-R      BTRC-RR-1156-S**  
**BTRB-RR-1156-R      BTRB-RR-1156-S**

**NOTE:** These products are designed for rear turn signal fitment only.

#### Instructions:

1. Remove lens from turn signal housing.
2. Remove bulb from turn signal housing.
3. Be sure contacts are clean.
4. Insert base of LED cluster into housing making sure that the alignment notches on the sides are properly oriented and fully seated.
5. Twist cluster to coil wire, then insert unit into housing. Make sure unit clips in and sits flush to housing with no gaps. Failure to snap in all the way can result unit falling off while riding.

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

**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.

6. Check operation of turn signal in all modes

#### LED Turn Signal Tips and Troubleshooting:

1. 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.
2. 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.
3. Harley-Davidson® Bullet turn signals may require trimming of black gasket to fully seat lens.
4. If LED turn signals do not function correctly, clean the bottom contacts, then re-insert. Also try in the other turn signal socket.
5. This LED Product is BCM Compliant. If installing on 2011 and newer Softails®, 2012 and newer Dynas®, or any 2014 model Harley Davidson®, it is recommended to run the 4 way hazards sync procedure above to re-sync the CanBus system. No load equalizer or Signal Stabilizer™ is needed for these models.

#### Sync Procedure:

1. Turn Ignition on, but do not start the bike.
2. Turn on 4 way hazards by pressing the hazard button on the controls.

**Note:** Follow the instruction above. DO NOT press both turn signal switch's at the same time. That is the way the hazards activate on PRE CANBUS bikes.

3. Turn the Ignition off letting hazards run. IF the bike has security they will flash 5 or 6 times and then pause. This is normal. They will go back to flashing normal hazard mode.
4. Let hazards run 1-2 minutes.
5. Turn Ignition back on.
6. Turn off hazards.
7. Turn Ignition off and then back on.
8. Check function of both turn signals.

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