



# Turn Signal Kit GEN200-BTR-1157

Fits all Harley-Davidson® Models listed below:

2010-2013 Street Glide® and Road Glide Custom®, 2010-2011 Dyna® Street Bob and Wide Glide, and 2010 CVO™ Softail® Convertible.

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

#### Instructions:

**NOTE:** This product is designed for dual intensity front turn signal fitment only.

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

#### Instructions:

**NOTE:** This product is designed for rear turn signal fitment only.

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.

#### 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. Install the Smart Signal Stabilizer™ before testing Turn signals.
5. If LED turn signals do not function correctly, clean the bottom contacts, then re-insert. Also try in the other turn signal socket.

#### Smart Signal Stabilizer™ (required)

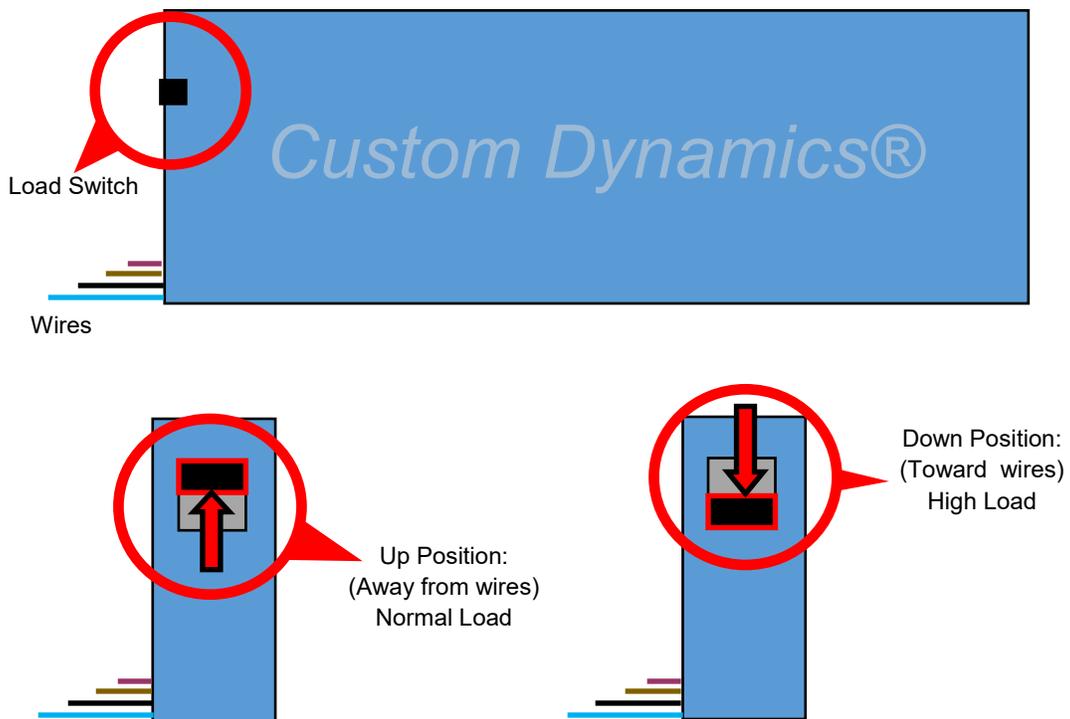
**NOTE:** This unit is alarm compatible and 4 way hazard compatible. When using the 4 way hazards with this product installed, the security key light on the dash will come on. This is normal when in hazard mode and will reset when turned off.

1. Make sure bike power is off.
2. Locate stock connector block for taillight/turn signals under seat (2010-2013 Street Glide® behind the left side panel). If a Run/Brake/Turn module is installed, Smart Signal Stabilizer™ MUST go before Run/Brake/Turn module.
3. Unplug main harness connector from fender harness connector.
4. Plug Smart Signal Stabilizer™ in between these two connectors.
5. Before turning power on, make sure the load switch on the side of the stabilizer is in the "normal" position. (See next page for Diagram).
6. Turn Ignition on, but do not start the bike. Activate the right turn signal, allow to flash 2 times. Activate the left turn signal, allow to flash 2 times. Activate the right turn signals again for at least 10 flashes. Activate the left turn signal for at least 10 flashes. Turn the ignition off and back on Check the function of the turn signals.

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

7. Turn key on and test turn signal, running lights and brake lights for proper operation. If you experience fast flashing from the turn signals, turn the key off, move the recessed switch on the side of the stabilizer to the "high" position (see diagram below). You can use a small screwdriver or similar object to move the switch. Repeat steps 6 & 7.
8. Test the lights for proper operation for running lights, brake lights and turn signals before riding.
9. Test alarm for proper operation, if equipped.

### Custom Dynamics® Smart Signal Stabilizer™ Load Switch Diagram



Everything to Light Up Your Ride®