



# Turn Signal Kit GEN200-KIT-EU

**Fits:** Harley-Davidson® International/European Models with 1156 Front and 1156 Rear single contact turn signal bases.

We thank you for purchasing Custom Dynamics® LED turn signal clusters! Our Genesis® 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**.

## GEN-200-A-1156

### Instructions:

**NOTE:** This product is designed for single intensity front turn signal fitment only. They will not function properly in the rear.

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 and insert cluster into housing.
6. While holding cluster in place, reinstall lenses.
7. Check operation in running and turn mode.

## GEN-200-A-1156 & GEN-200-R-1156

### Instructions:

**NOTE:** This product is designed for single filament rear turn signal fitment only. They are not compatible on bikes without a center taillight or with any installed run, brake, turn module.

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 and insert cluster into housing.
6. While holding cluster in place, reinstall lenses.
7. Check operation in running and turn mode.

## GEN-200-AR2-1156 GEN-200-AW-1156

### Instructions:

**NOTE:** GEN-200-AR2-1156 is designed for rear turn signal only. GEN-200-AW-1156 is designed for front turn signal only.

### GEN-200-AR2-1156 GEN-200-AW-1156

1. Remove the turn signal lenses and bulb from the housing.
2. Drill an 1/8" hole in reflector or turn signal housing to feed wires through.

### GEN-200-AR2-1156

3. Route the orange and red wires through the turn signal housing to the taillight. Repeat for other turn signal housing.
4. Plug 1156 base into socket.
5. Pull wires from Dynamic Clusters back through taillight baseplate. Twist cluster/wires to secure into housing and pop the lens back on. Repeat for other turn signal housing.
6. Connect orange wires to running light power source using the supplied Posi-Tap™ connector.
7. Connect red wires to brake light power source using the supplied Posi-Tap™ connector.
8. Reinstall Lenses.
9. Check Operation in all modes, running, brake, and turn.

### GEN-200-AW-1156

3. Route white wire through the turn signal housing
4. Reassemble turn signal housings and plug 1156 base into sockets. Mount turn signal housings back to bike.
5. Connect white wires to a running light power source using supplied Posi-Tap™ connector.
6. Reinstall Lenses.
7. Check Operation in all modes, running and turn.

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

## Installation Instructions - Page 2

### Smart Signal Stabilizer™

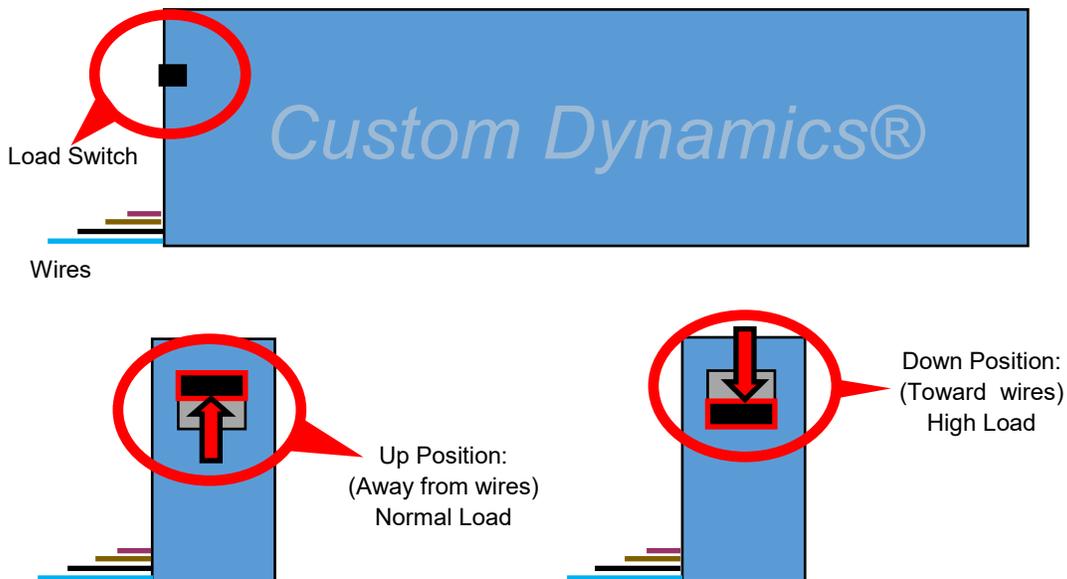


**This unit is alarm compatible and 4 way hazard compatible.** When using the 4 way hazards with this product installed, the security key light on the dash will come on. This is normal when in hazard mode and will reset when turned off.

#### Instructions:

1. Make sure bike power is off.
2. Locate stock connector block for taillight/turn signals under seat. 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 Smart Signal Stabilizer™ is in the “normal” position. (see next page for diagram).
6. Turn the key on and perform a turn signal synchronization. With the key in the run position and the motor off, press the right turn signal button and allow the turn signal to flash 2 times, after the second flash press the left turn signal button and allow the turn signal to flash 2 times, after the second flash press the right turn signal and allow it to flash at least 10 times. Turn key off.
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 Smart Signal Stabilizer™ to the “high” position (see diagram below), use a small screwdriver or similar object to move the switch. Repeat steps 6 & 7.
8. Test Alarm for proper operation, if equipped.

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



#### 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 GEN2-SSHD Smart Signal Stabilizer™ before testing turn signals.
5. If you experience issues with function, clean the bottom contacts, then re-insert. Also try in the other turn signal socket.

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