

### Turn Signal Kit GEN-180-KIT-K

Fits: All Kawasaki models with 2 screw lens (Including Kawasaki Vulcan, Nomad, Drifter, Eliminator)

These will only fit if your stock turn signals lens uses two screws.

We thank you for purchasing Custom Dynamics® Kawasaki® cruiser complete LED turn signal conversion kit! 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-180-A-1157E3-THK GEN-180-W-1157E2-THK GEN-180-AW-1157-THK

<u>NOTE</u>: These products are designed for dual intensity <u>front</u> turn signal fitment only. They will not function properly in the rear.

#### Instructions

- 1. Remove lens from turn signal housing.
- 2. Remove bulb from turn signal housing.
- 3. Be sure contacts are clean.
- 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.

### **LED Turn Signal Tips and Troubleshooting:**

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

## GEN-180-A-1156-THK GEN-180-A-7507-THK GEN-180-R-1156-THK GEN-180-R-7507-THK

<u>NOTE</u>: These products are designed for single intensity turn signal fitment only.

#### **Instructions**

- 1. Remove lens from turn signal housing.
- Remove bulb from turn signal housing.
- Be sure contacts are clean.
- 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.

### GEN-180-AR2-1156-THK GEN-180-AR2-7507-THK

NOTE: These products are designed for Rear turn signal fitment only. Cannot be used with R/B/T Module

#### Instructions:

- 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.
- 3. Route the orange and red wires through the turn signal housing to the taillight. Repeat for other turn signal housing.
- 4. Plug1156 base into socket.
- Pull wires from Dynamic Clusters<sup>™</sup> back through taillight baseplate.
   Twist cluster/wires to secure into housing and pop the lens back on.
   Repeat for other turn signal housing.
- Connect orange wires to running light power source using the supplied Posi-Tap™ connector.
- 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.



## Turn Signal Kit GEN-180-KIT-K

# GEN-7.5-30 UNIVERSAL 7.5 OHM METRIC TURN SIGNAL LOAD EQUALIZER

The load equalizer should be installed where the main harness and the rear fender harness come together (under the seat or side cover). Recommended for use on Metric models.

- Using enclosed Posi-Tap™ connector, connect one violet wire from the load equalizer to the positive right turn-signal wire.
- Using enclosed Posi-Tap<sup>™</sup> connector, connect the other violet wire from the load equalizer to the positive left turn-signal wire.
- Connect the black wire from the load equalizer to the negative battery terminal, or any confirmed ground.

CAUTION: It is normal for the load equalizer to become very warm during turn-signal operation. Do not use 4 Way Hazards! Do not operate turn signals for extended periods of time! NEVER connect a load equalizer BEHIND a run-brake-turn module! Mount load equalizer away from heat sensitive devices.

### **EDFR Flasher Relay**

Remove stock turn signal flasher relay.

Replace stock relay with EDFR relay.

- Secure in place.
- Test operation.

Hardwire Operation: (2 or 3 Pin Flasher Replacement)

- Determine Input (constant 12V) and Output (flashing 12V) from stock turn signal flasher relay.
- 2. Remove stock turn signal flasher relay.
- Cut connector off EDFR flasher relay.
- Connect Red wire from EDFR to bike's Input (constant 12V)
- Connect Blue wire from EDFR to bike's Output (flashing 12V). Secure in place.
- Test operation.

## GEN2-SSUNV UNIVERSAL SMART SIGNAL STABILIZER™

<u>Caution</u>: Failure to connect the unit to the proper wires may result in personal injury or material damage.

This unit is alarm compatible and 4 way hazard compatible.

#### Installation:

- 1. Make sure bike power is off.
- Locate wires going to <u>rear</u> directional lights. If a Run– Brake-Turn module is installed, Smart Signal Stabilizer™ must go before Run-Brake-Turn module.
- Attach Purple wire from Smart Signal Stabilizer™ unit to left side rear directional wire using Posi-Tap™ connectors supplied with kit.
- Attach Brown wire from Smart Signal Stabilizer™ unit to Right side rear directional wire using Posi-Tap™ connectors supplied with kit.
- Attach Black Wire from Smart Signal Stabilizer™ unit to ground wire in wiring harness using Posi-Tap™ connectors supplied with kit.
- Attach the Blue Wire from Smart Signal Stabilizer™ unit to constant power or running light wire in harness using Posi-Tap™ connectors supplied with kit.
- Before turning power on, make sure the load switch on the side of the Smart Signal Stabilizer™ is in the "normal" position.
- 8. 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 Smart Signal Stabilizer™ Instructions for switch location), use a small screwdriver or similar object to move the switch. Repeat this step once the switch is moved.