



## Custom Dynamics® Signal Stabilizer™ Installation Instructions

We thank you for purchasing the Custom Dynamics® Signal Stabilizer™! 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 Number: GEN2-SSXL**

### **Package Contents:**

- Plug and play Stabilizer Module (1)
- Instructions

Fits: Harley-Davidson 2004-2013 XL Models and 2010 Softail Convertible

These instructions are for the current generation Stabilizer only. If you have a stabilizer with separate fused positive wire and a negative power wire, as well as harness connectors, please contact us for correct instructions.



### **Installation**

1. Make sure bike power is off.
2. Locate stock connector block for taillight/turn signals under the seat. If a Run/Brake/Turn module is installed, Signal Stabilizer MUST go before Run/Brake/Turn module.
3. Unplug main harness connector from fender harness connector.
4. Plug 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 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 switch on the side of the stabilizer to the "high" position, and repeat steps 6 & 7.
8. Test Alarm for proper operation, if equipped.



**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.

**Important:** Module must be secured after installation. Find safe area away from any moving parts and out of the way of normal operation of the bike. Use tie wraps or other means to secure. Custom Dynamics® is not liable for damage as a result of improperly securing or failing to secure the module.

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

Custom Dynamics® Signal Stabilizer™ Load Switch Diagram

