

Custom Dynamics® Signal Stabilizer™ 2 Installation Instructions



Part Numbers

CD-SSXL

Package Contents

Custom Dynamics® Signal Stabilizer™ 2 Module (1)
Adapter Harness (1)
Instructions (1)



Fitment

2004-2013 Harley-Davidson® XL Models and 2010 CVO™ Softail® Convertible.

Suggested Tools

Safety Glasses

Installation

Warning

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a qualified technician perform the installation. Improper installation of this kit could result in death or serious injury.

1. Confirm the ignition switch is in the **OFF** position.
2. Remove the seat and locate the OEM rear fender lighting harness connectors under the seat.
3. Disconnect the Main Wiring Harness connector from the Rear Fender Lighting Harness connector.
4. Install the Signal Stabilizer™ 2 in-line with the Main Wiring Harness connector and the Rear Fender Lighting Harness Connector. If a Run/Brake/Turn module is installed, the Signal Stabilizer™ 2 **MUST** be installed in front of the Run/Brake/Turn module. Installation Order: Main Wiring Harness, Signal Stabilizer™ 2, Run/Brake/Turn module (if installed), Rear Fender Lighting Harnesses.
5. Confirm the Load Switch on the side of the Signal Stabilizer™ 2 is in the **LOW** position. Shown in **Load Switch Diagram**.
6. Perform Turn Signal Synchronization. **A.** Ignition switch in the **ON** position. **B.** Activate right turn signal for 2 flashes. **C.** After the second flash, activate the left turn signal for 2 flashes. **D.** After the second flash, activate the right turn signal for 10 flashes. **E.** Turn key off.
7. Turn ignition switch to the **ON** position and test turn signals for proper operation. If you experience a fast turn signal flash, turn the ignition switch to the **OFF** position and move the Load Switch to the **HIGH** position shown in **Load Switch Diagram**. Repeat Step 6.
8. Reinstall the seat. Test all lighting and alarm (if equipped) for proper operation.

Note

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

Questions? Email: Info@CustomDynamics.com or Call us at: 1(919)554-0949 M-TH 8:30AM-5:30PM, F 9:30AM-5:30PM EST

Load Switch Diagram

