

Custom Dynamics® Signal Stabilizer™ 2 Installation Instructions



Part Numbers

CD-SSUNV

Package Contents

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



Fitment

Compatible with V-Rod models (except Muscle) and Softail Rocker, Pre-1996 Softail models, Pre-1999 Sportster models, Pre-1997 Dyna and Harley-Davidson® Touring models. Also fits all Metrics with Thermal or Electronic Flasher (except CanBus Electrical Systems).

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.

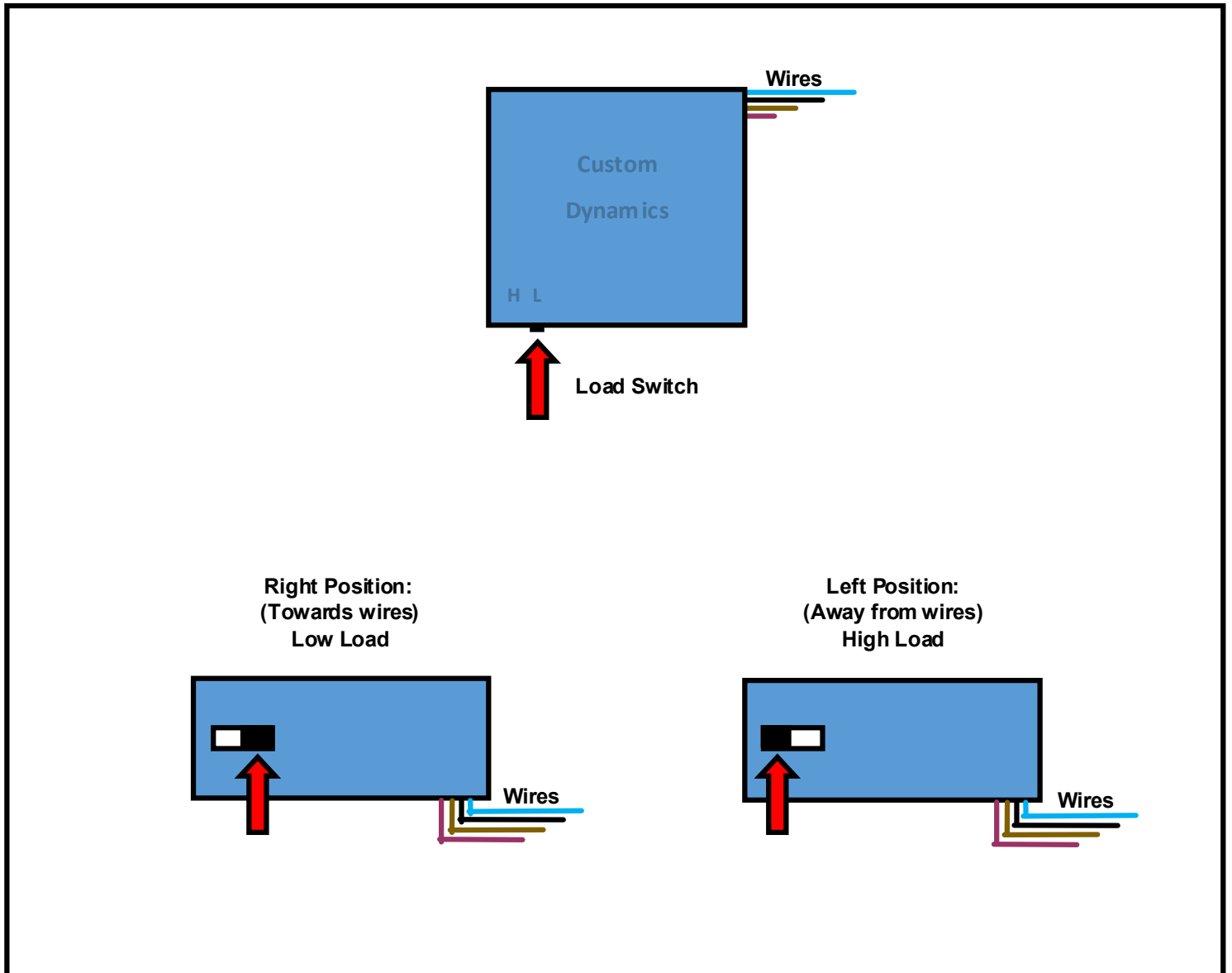
1. Confirm the ignition switch is in the **OFF** position.
2. Remove the seat and locate the OEM rear fender lighting harness connectors under the seat.
3. Disconnect the Main Wiring Harness connector from the Rear Fender Lighting Harness connector.
4. Install the Signal Stabilizer™ 2 in-line with the 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. Using Posi-Tap™ Connectors supplied to attach wires as follows: **A.** Violet wire from Signal Stabilizer™ 2 to **LEFT** rear lighting turn signal wire. **B.** Brown wire from Signal Stabilizer™ 2 to **RIGHT** rear lighting turn signal wire. **C.** Black wire from Signal Stabilizer™ 2 to **GROUND** rear lighting wire. **D.** Blue wire from Signal Stabilizer™ 2 to **CONSTANT POWER** rear lighting wire. Shown in **Load Switch Diagram** for proper use Posi-Tap™ Connectors.
6. Confirm the Load Switch on the side of the Signal Stabilizer™ 2 is in the **LOW** position. Shown in **Load Switch Diagram**.
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**.
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



Posi-Tap™
TAP CONNECTOR

QUICK & EASY

- 1 Insert Hot Wire
- 2 Tighten
- 3 Strip Leads
- 4 Insert & Tighten

• TAPS WIRES WITHOUT CUTTING
 • TOTAL WIRE INTEGRITY IS MAINTAINED
 • INSTALLS IN SECONDS BY HAND
 • NO CRIMPING OR TOOLS REQUIRED
 • REUSABLE OR PERMANENT
 • LESS RESISTANCE
 • VIBRATION PROOF
 • FULLY INSULATED

POWERS UP TO (4) LEADS AT ONCE!

NO CRIMPING

NO TOOLS NEEDED