



## Custom Dynamics® Fascia LED Panels Installation Instructions

We thank you for purchasing the Custom Dynamics® Fascia LED Panels. 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 Numbers:

CD-FASCIA-HD-RB CD-FASCIA-HD-RC  
CD-FASCIA-HD-SB CD-FASCIA-HD-SC

### Package Contents:

- Fascia LED Panels (Pair)
- HD Y Harness Adapter w/ Plugs (1)
- 4" Tie Wraps (10)
- Wire Keepers (4)

### Fits: Fits 2006-2009 Street Glide (FLHX)

**Note:** Lights are designed to operate as **Run/Brake**. However, lights can be configured to operate as Run/Turn or Run/Brake/Turn. See page 3 for alternative configurations.



Please read all Information below before Installation

**Warning:** Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

**Safety First:** Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure vehicle is on level surface, secure and cool.

**Important:** This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

**Important:** Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of vehicle.

**Note:** The Y Harness Adapter must be plugged into the output (behind) any Smart Signal Stabilizer™/load equalizer or any brake strobe modules.

**Note:** Lights are designed to operate as **Run/Brake**. However, lights can be configured to operate as Run/Turn or Run/Brake/Turn. See page 3 for alternative configurations.

### Installation:

1. Remove the saddlebags to allow access to the rear fender fascia panel.
2. Remove the seat on the bike and locate the wire connector going to the rear fender lighting. Unplug and install the HD Harness adapter in line with the rear fender lighting.
3. Clean the surface area of the rear fender fascia where the Fascia LED Panels will mount with the denatured alcohol and allow to dry.
4. Verify the Left and Right Fascia LED Panels before continuing.
5. Test fit the Fascia LED Panels and mark the mounting locations on the rear fender fascia with a grease pencil. Confirm the tabs on the back of the Fascia LED Panels are touching the bottom of the rear fender fascia as shown in Photo 1.
6. Remove the red protective film of the 3M™ tape from the back of Fascia LED Panel. Line up the Fascia LED Panel tabs with the bottom edge of the rear fascia. Firmly press the Fascia Panel into place using the grease pencil marks in Step 5 as your guide. Apply pressure evenly over the Fascia LED Panel to ensure the tape is applied evenly.



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## Installation Instructions - Page 2.

### Installation:

7. Route the wire from the Fascia LED Panel up behind the rear fender fascia to the rear fender strut. Use the provided wire keepers to hold the wire behind the rear fender fascia as shown in Photo 2.
8. Continue to route the wires from Fascia LED Panels along the fender struts to the HD Y Harness adapter location. Secure wires with the included tie wraps, make sure wiring will not come in contact with moving parts or in an area with high heat. Also take care that wires will not get pinched or frayed.
9. Connect the left side Fascia LED Panel to the HD Y Harness 3 pin connector that has a purple wire. Connect the right side Fascia LED Panel to the 3 pin connector with the brown wire.
10. Reinstall the seat and saddlebags.
11. Test operation of all lighting for proper running, brake and turn before riding.

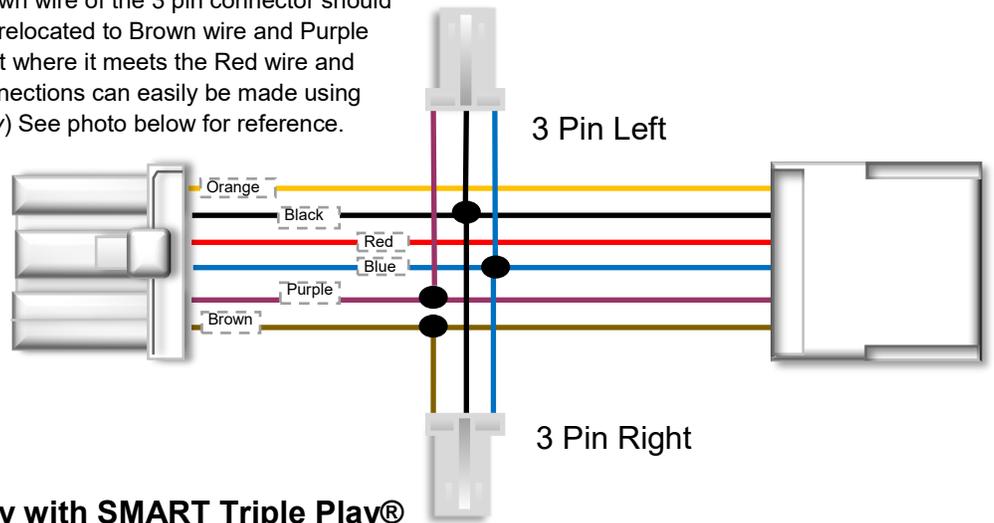


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## Installation Instructions - Page 3.

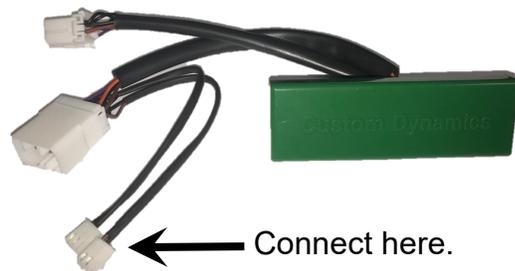
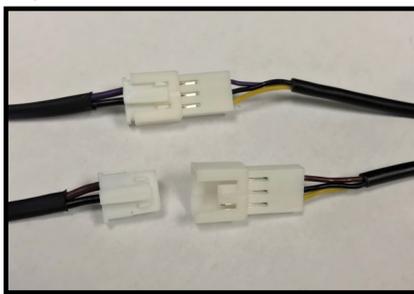
### Run-Turn Configuration

\*On the HD Y Harness Adapter, the Brown wire of the 3 pin connector should be cut where it meets the Red wire and relocated to Brown wire and Purple wire of the 3 pin connector should be cut where it meets the Red wire and relocated to Purple connector wire. Connections can easily be made using Posi-Tap™ connectors (*Sold Separately*) See photo below for reference.



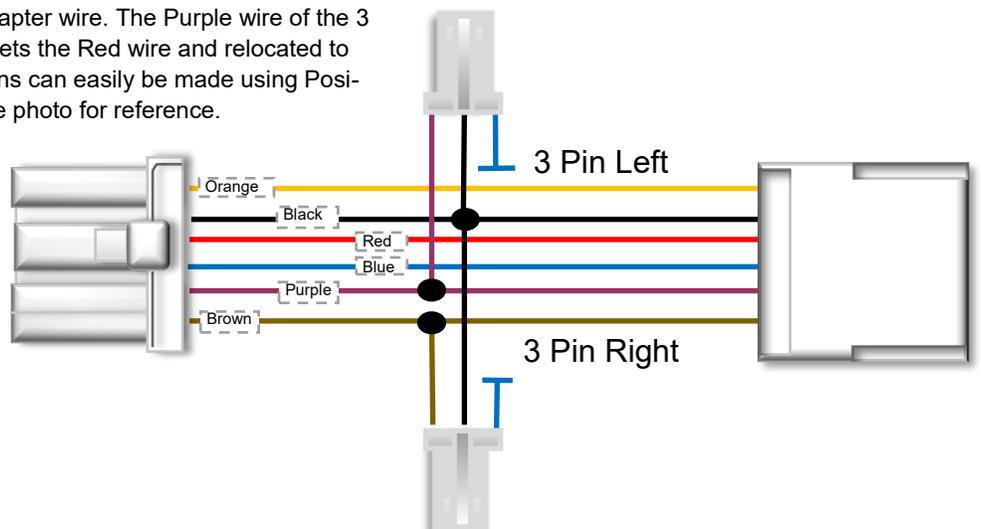
### Run-Brake-Turn Plug-N-Play with SMART Triple Play®

\*SMART Triple Play® with accessory plugs required. The provided HD Y harness **will not** be used. The two 3 pin connectors that extend from the output side of the Smart Triple Play® module allow for plug and play installation. Simply plug in the left side (purple) and right side (brown) female connectors from the Smart Triple Play® to the corresponding male connectors on the product.



### Run-Brake-Turn With Modification \*SMART Triple Play®

**without** accessory plugs required. The HD Y harness must be installed on the output of the SMART Triple Play®. On the HD Y Harness Adapter, the Blue wires going to the two 3 pin connectors must be cut and capped off. Brown wire of the 3 pin connector should be cut where it meets the Red wire and relocated to Brown harness adapter wire. The Purple wire of the 3 pin connector should be cut where it meets the Red wire and relocated to Purple harness adapter wire. Connections can easily be made using Posi-Tap™ connectors (*Sold Separately*) See photo for reference.



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