



Custom Dynamics® Dual Color Fascia LED Panels Installation Instructions

We thank you for purchasing the Custom Dynamics® Dual Color 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-FASCIADC-BCMB
CD-FASCIADC-BCMC

Package Contents:

- Dual Color Fascia LED Panels (Pair)
- BCM Y Harness Adapter w/ Plugs (1)
- 4" Cable Ties (10)
- Wire Holders (4)
- Instructions (1)



Fits: 2014-2023 Harley-Davidson® Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS), and 2017-2025 Road King Special (FLHRXS).

Installation:

1. Remove the saddlebags to allow access to the rear fender fascia panel.
2. Remove the seat and disconnect the negative battery cable from the battery.
3. Locate the 6 pin connector for the rear fender lighting. Install the BCM Y Harness Adapter inline with the rear lighting.
Note: The order of installation will be the motorcycles BCM main wiring harness, BCM Y Adapter Harness, Brake Strobe Module (If Installed), and rear lighting harness. Shown in Wiring Diagram on Page 3.
4. Clean the surface area of the rear fender fascia where the Custom Dynamics® Dual Color Fascia LED Panels will be placed with denatured alcohol, allow 1-2 minutes to dry.
5. Test fit the Custom Dynamics® Dual Color Fascia LED Panels. Confirm the tabs on the back of the Custom Dynamics® Dual Color Fascia LED Panels are touching the bottom of the rear fender fascia. Shown in **Figure 1**.



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 motorcycle.

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. Be sure motorcycle is on a 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 OEM lighting installed on the motorcycle and should not be used for that purpose. This product must be wired so that it does not interfere with any OEM lighting.

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

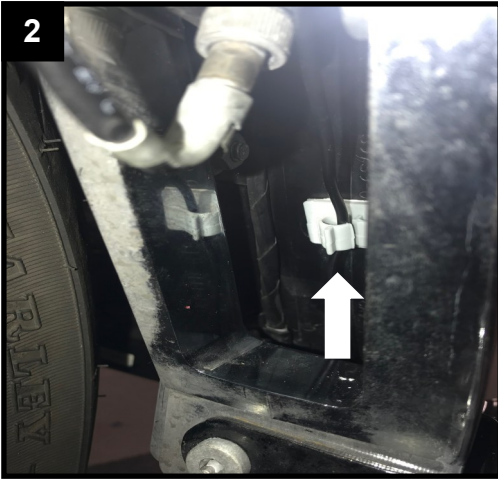


Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

Installation Instructions - Page 2

Installation Continued:

- Remove the red protective film on the 3M™ tape from the back of the Custom Dynamics® Dual Color Fascia LED Panel. Line up the Custom Dynamics® Dual Color Fascia LED Panel tabs with the bottom edge of the rear fascia. Firmly press the Custom Dynamics® Dual Color Fascia LED Panel into place, apply pressure evenly to ensure tape is applied.
- Route the wire from the Custom Dynamics® Dual Color Fascia LED Panel up behind the rear fender fascia to the rear fender strut. Secure wires with the supplied Wire Holders. Shown in **Figure 2**.



- Continue to route wire along the fender struts to the BCM Y Harness Adapter location. Secure the wires with the supplied Cable Ties to prevent the wires from being cut, frayed, or pinched.
- Connect the left side wire of the Custom Dynamics® Dual Color Fascia LED Panels to the BCM Y Harness 3 pin connector that has the violet wire. Connect the right side wires of the Custom Dynamics® Dual Color Fascia LED Panels to the BCM Y Harness 3 pin connector with the brown wire.
- Secure wires under the seat with the supplied Cable Ties to prevent the wires from being cut, frayed, or pinched.
- Reconnect the negative battery cable to the battery and reinstall the seat.
- Test the new Custom Dynamics® Dual Color Fascia LED Panels for proper operation. **Note: If you're experiencing a Rapid Flash in the dash turn signal indicators you must perform a BCM Sync. To perform a BCM Sync, turn ignition ON and turn on 4 way hazards and count 10 flashes and deactivate. Turn on 4 way hazards for another 10 flashes and deactivate. Turn ignition OFF then back ON, turn on 4 way hazards for 10 flashes and deactivate. After performing the BCM Sync the turn signal dash indicators should no longer be Rapid Flashing.**

Brake Strobe Modification Wiring Diagram - Page 3

This modification will allow Dual Color Fascia Lights to strobe for brake when used with a MAGIC-STROBES-RSG module (Sold Separately).

The YELLOW jumper wire in the BCM Adapter Harness must be cut and capped. The long single Red wire will need to be connected to the brake output wire of the MAGIC-STROBES-RSG module.

