



## Custom Dynamics® 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" Tie Wraps (10)
- Wire Keeper (4)

**Fits:** 2014-2022 Harley-Davidson® Street Glide (FLHX), Street Glide Special (FLHXS), Road Glide (FLTRX), Road Glide Special (FLTRXS) and Road King Special (FLHRXS) Does not fit CVO models.



## ATTENTION

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.

### Installation:

1. Remove the hard bags to allow access to the rear fender fascia panel.
2. Remove the seat on the bike and locate the 6 pin connector going to the rear fender lighting. Unplug and install the BCM Y Harness adapter in line with the rear fender lighting.

**Note:** The order of installation will be bike's BCM main wiring harness, BCM Adapter Harness, brake strobe module (if installed), and then the bike's rear lighting harness. See Wiring Diagram on Page 3 for brake strobe modification.

3. Clean the surface area of the rear fender fascia where the Fascia LED Panels will mount with denatured alcohol and allow to dry.
4. Verify the Left and Right Fascia Panels before continuing.
5. Test fit the Fascia LED Panels and mark the mounting locations on the rear fascia with a grease pencil. Confirm the tabs on the back of the Fascia Panels are touching the bottom of the rear fender fascia as shown in Photo 1.



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### Installation Continued:

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 Panel to ensure the tape is applied evenly.
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 along the fender struts to the BCM Y Harness Adapter location. Secure the wires with the provided 4" cable ties.
9. Connect the left side Fascia LED Panel to the BCM Y Harness Adapter 4 pin connector that has a purple wire. Connect the right side Fascia LED Panel to the BCM Y Harness Adapter 4 pin connector with the brown wire.
10. Secure wires under the seat with tie wraps to secure wires from becoming cut, frayed, or pinched.
11. Perform a BCM sync by turning the ignition on, turn the 4 way hazards on, turn the ignition off. Allow the 4 way hazards to run for 3-4 minutes. Turn the ignition on. Turn the 4 way hazards off. Turn the ignition off.
12. Reinstall motorcycle seat and test operation of all lighting for proper running, brake and turn before riding.



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# Brake Strobe Modification

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.

