



## Custom Dynamics® Back Rest LEDs Installation Instructions

We thank you for purchasing the Custom Dynamics® Back Rest LEDs. 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-TPBR-14-SB  
CD-TPBR-14-RB  
CD-TPBR-14-SC  
CD-TPBR-14-RC

**Package Contents:**

- Back Rest LEDs (pair)
- BCM Y Harness Adapter (1)
- 4" Tie Wraps (6)
- Tie Wrap Holders (6)



**Fits:** 2014-2022 Harley-Davidson® Road Glide Ultra (FLTRU), Road Glide Limited (FLTRK), Ultra Classic (FLHTCU), Ultra Classic Low (FLHTCUL), Ultra Limited (FLHTK), Ultra Limited Low (FLHTKL), Tri Glide (FLHTCUTG), 2016 Road Glide Ultra CVO (FLTRUSE), 2016-2021 Ultra Limited CVO (FLHTKSE), 2020-2022 Tri Glide CVO (FLHTCUTGSE) and 2022 Road Glide Limited CVO (FLTRKSE). **Does Not Fit:** 2014-2015 CVO™ Limited and 2015 CVO™ Road Glide Ultra.

**Note:** Confirm stock Tour-Pak® corner lights function as run/brake/turn before purchasing.

### Installation:

1. Secure motorcycle on level surface. Remove seat. Disconnect negative battery cable from the battery.
2. Locate and unplug the lighting connector to Tour-Pak® lighting. Refer to Photo 1.
3. Plug the provided BCM Y Harness Adapter, in-line, into the Tour-Pak® lighting harness. **NOTE:** The BCM Y Harness Adapter will need to be plugged in before any Tour-Pak® brake strobe module if installed.



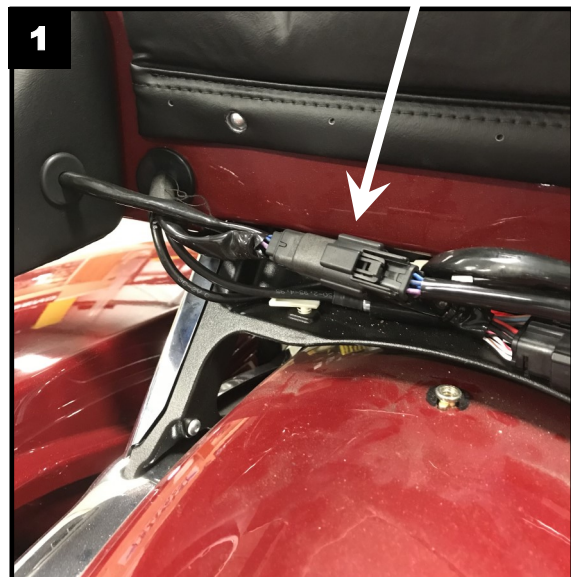
Please read all Information below before Installation

**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.



Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

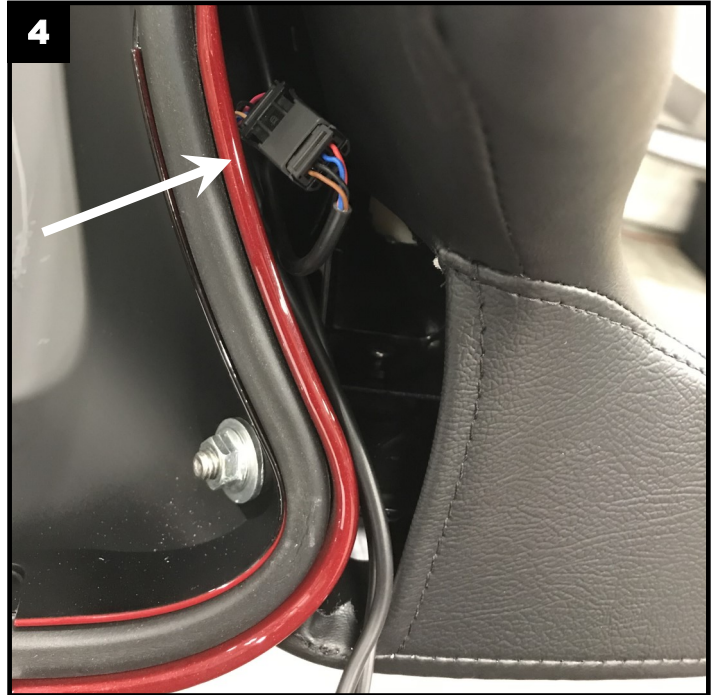
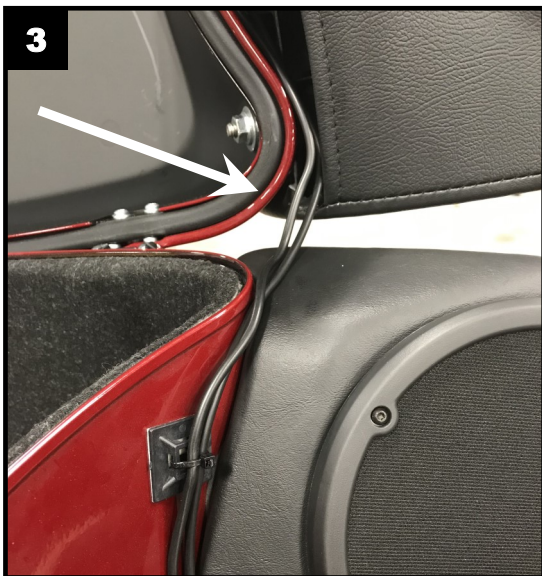
## Installation Instructions - Page 2.

### Installation Continued:

4. Clean the surface area where the Back Rest LED Lights will be installed; remove any grease, wax or debris. Wipe the surface area with denatured alcohol and allow to dry.
5. Remove the Red backing tape from the light and press onto the Tour-Pak®. Light should be against the back rest and maintain 2mm of clearance with the speaker box. Refer to Photo 2.



6. Route the wiring harnesses from both lights to the BCM Adapter harness. The Right light harness will need to route across the front of the Tour-Pak®, behind the rear Back Rest, then down to the BCM Adapter Harness. Be sure to leave slack in the wire to allow the Tour-Pak® lid to fully open as shown in Photo 3. The Right side disconnect connector will need to be placed behind the Back Rest as shown in Photo 4.



7. Using the provided Tie Wraps and Tie Wrap Holders, Secure the Back Rest LED wiring Harness to prevent them from becoming pinched or damaged.
8. Connect the Back Rest LED wiring Harnesses to the BCM Y Harness Adapter. Connect to the corresponding Left (Purple wire) or Right (Brown wire) male JAE Connector.
9. Reconnect the negative battery cable to the battery.
10. 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.
11. Reinstall the seat and test all lighting for proper operation in run, turn, and brake mode.

# Sequential Saddle Bag Brake Strobe Modification

This modification will allow Sequential Saddle Bags 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

