



Custom Dynamics® Tour-Pak Back Rest LED Lights Installation Instructions

We thank you for purchasing the Custom Dynamics® Tour-Pak Back Rest LED Lights. 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-SC
CD-TPBR-14-RB CD-TPBR-14-RC

Package Contents:

- Tour-Pak Back Rest LED Lights (2)
- BCM Y Harness Adapter (1)
- 4" Cable Ties (6)
- Cable Tie Holders (6)
- Instructions (1)

Fits: 2014-2024 Harley-Davidson® Ultra Limited (FLHTK), 2022-2023 CVO™ Road Glide Limited (FLTRKSE), 2020-2024 Road Glide Limited (FLTRK), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL), 2016 CVO™ Road Glide Ultra (FLTRUSE), 2016-2019 Road Glide Ultra (FLTRU), 2015-2018 Ultra Limited Lo (FLHTKL), 2016-2022 CVO™ Limited (FLHTKSE), 2014-2025 Tri Glide (FLHTCUTG) and 2020-2022 CVO™ Tri Glide (FLHTCUTGSE).

Note: 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. Remove seat and disconnect negative battery cable from the battery.
2. Locate and unplug the lighting connector to Tour-Pak® lighting. Shown in **Figure 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.**



ATTENTION

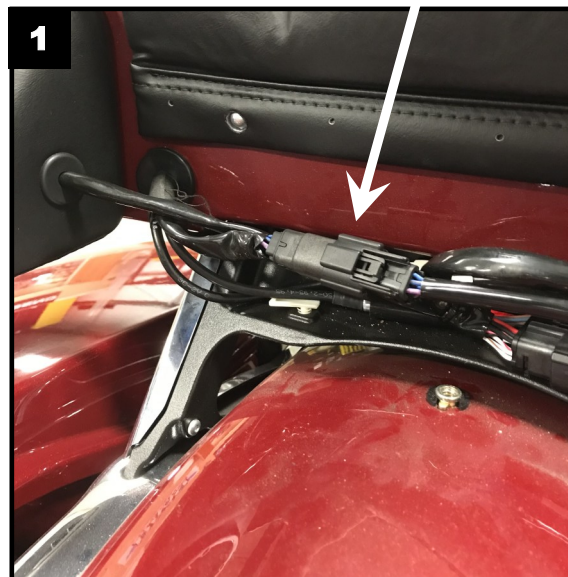
Please read all Information below before Installation

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 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 process. Be sure motorcycle 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 motorcycle 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 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

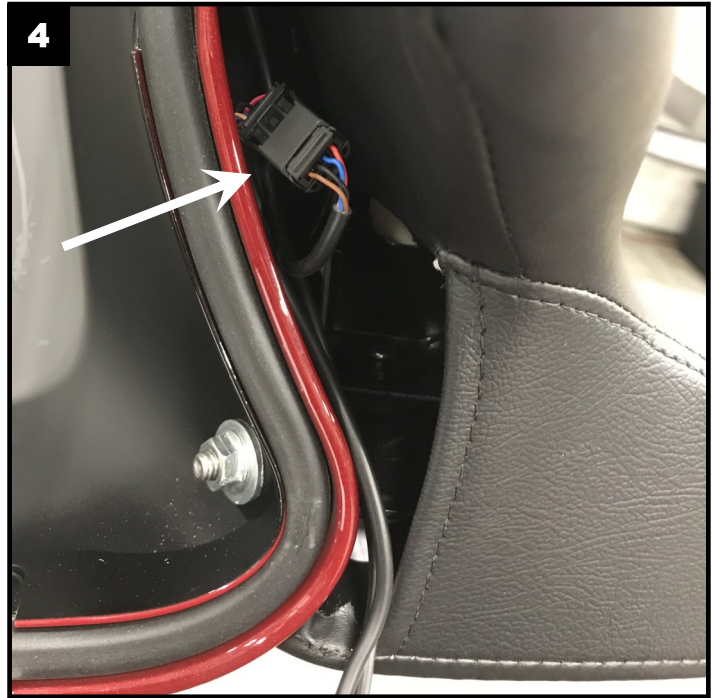
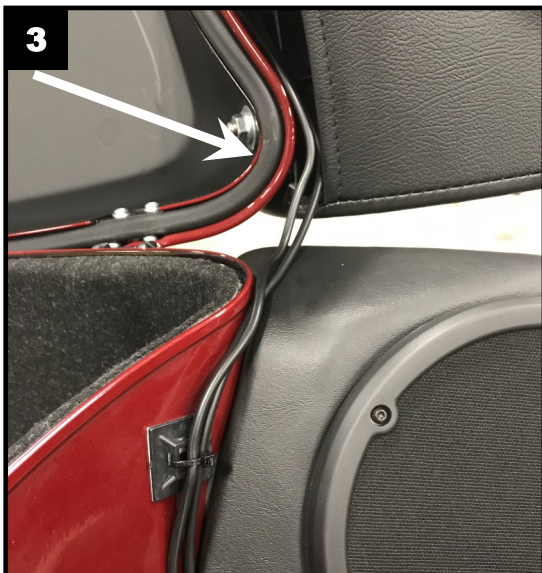
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Installation Continued:

4. Clean the surface area where the Tour-Pak 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®. The light should be against the back rest and maintain 2mm of clearance with the speaker box. Shown in **Figure 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 Tour-Pak 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 **Figure 3**. The Right side disconnect connector will need to be placed behind the Tour-Pak Back Rest as shown in **Figure 4**.



7. Using the supplied Cable Ties and Cable Tie Holders, secure the Tour-Pak Back Rest LED Wiring Harness to prevent them from being cut, frayed or pinched.
8. Connect the Tour-Pak Back Rest LED wiring Harnesses to the BCM Y Harness Adapter. Connect to the corresponding Left (Violet wire) or Right (Brown wire) male JAE Connector.
9. Reconnect the negative battery cable to the battery and reinstall the seat.
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. Test the Custom Dynamics® Tour-Pak Back Rest LED Lights for proper operation.

Tour-Pak Back Rest Brake Strobe Modification

This modification will allow Tour-Pak Back Rest LED Lights to strobe for brake when used with a **MAGIC-STROBES-LTP2** 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-LTP2** module.

