



Custom Dynamics® LRST Bag Lights Installation Instructions

We thank you for purchasing the Custom Dynamics® LRST Bag 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-LRST-BAG-SB CD-LRST-BAG-RB

Package Contents:

- LRST Bag Lights (2)
- LRST Bag Lights Y-Harness (2)
- 6" Cable Ties (12)
- Cable Tie Holders (8)
- Instructions (1)



Fits: 2022-2024 Low Rider ST (FXLRST), 2022 Low Rider El Diablo (FXRST) and 2018-2021 Sport Glide (FLSB).

Installation:

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove both saddlebags from motorcycle.
3. Test fit LRST Bag Lights to bag shown in **Figure 1 & 2**.
4. Clean area for LRST Bag Lights with denatured alcohol. Allow 1-2 minutes to dry.
5. Remove protective red film from back of bag lights and place onto bag shown in **Figures 1 & 2**. **Note: Do not apply too much pressure in the center of the LRST Bag Lights. This can cause the lens to crack and will not be covered under warranty.**



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.

Disclaimer: Removal of our saddlebag lights after installation, may cause permanent damage to the finished surface of the saddlebag.

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.



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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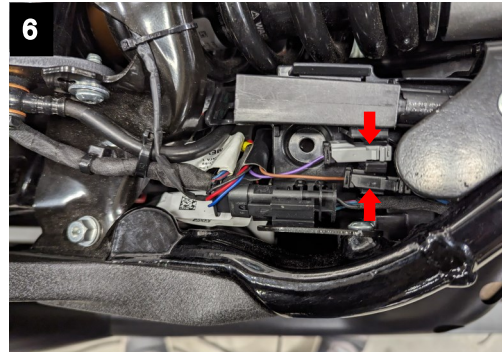
6. Secure LRST Bag Light wires along the back side of the bag with cable tie holders and cable ties to prevent wires from being cut, frayed, or pinched shown in **Figures 3 & 4.**



7. Replace both bags back onto the motorcycle and route wires up behind fender strut shown in **Figure 5.**



8. Plug LRST Bag Light Y-Harnesses into both left and right turn signal JAE connectors shown in **Figure 6.** **Note: Left turn signal is gray connector with violet wire and right turn signal is black connector with brown wire.**



9. Secure all wires with cable ties to prevent wires from being cut, frayed, or pinched.
10. Replace all necessary parts and reconnect the battery negative cable to the battery.
11. Test all operations of rear turn signals and LRST Bag Lights. **Note: If you're experiencing a rapid flash on your turn signal dash indicator, you may need to sync the BCM (Body Control Module) and clear the trouble codes. To sync the BCM, perform the following steps: 1) Turn ignition on, but do not start the motorcycle. 2) Turn on 4 way hazards by pressing the hazard button on the controls. Count 10 flashes and deactivate. 3) Turn on 4 way hazards for another 10 flashes and deactivate. 4) Clear Diagnostic Codes (DTC's). 5) Turn ignition OFF then back ON. Turn on 4 way hazards. 6) Confirm if there are any Diagnostic Trouble Codes (DTC's). After performing the steps above, turn the ignition switch to the ON position and test for proper turn signal operation. The dash turn signal indicators should no longer be rapid flashing.**