



## Custom Dynamics® Low Profile Sequential Saddlebag LED Lights Installation Instructions

We thank you for purchasing the Custom Dynamics® Low Profile Sequential Saddlebag 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-LPSEQ-BCM-R      CD-LPSEQ-BCM-S  
 CD-LPDC-BCM--R      CD-LPDC-BCM-S

### Package Contents:

- Saddlebag LED Light W/ Quick Disconnect Harness (2)
- BCM Adapter Harness (1)
- Isopropyl Alcohol Wipe (1)
- 4" Cable Tie (10)
- Tie Wrap Holder (6)

**Fits:** 2014-2020 Street Glide (FLHX), Street Glide Special (FLHXS), Road Glide (FLTRX), Road Glide Special (FLTRXS), Road Glide Ultra (FLTRU), Ultra Classic (FLHTCU), Ultra Classic Low (FLHTCUL), Ultra Limited (FLHTK), Ultra Limited Low (FLHTKL), Road King Special (FLHRS), 2020 Road Glide Limited (FLTRK), 2016 Road Glide Ultra CVO™, and 2016-2020 Ultra Limited CVO™.



### Installation:

1. Remove the seat and disconnect the negative battery cable from the battery.
2. Locate the 6 pin connector going to the rear fender lighting. Unplug and install the BCM Adapter Harness 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. Test fit the Low Profile Sequential Saddlebag Lights. The saddlebag light with the purple wire in the harness will mount on the left saddlebag. The saddlebag light with the brown wire in the harness will mount on the right saddlebag. The light should mount a couple millimeters below the bottom edge of the lid when the lid is closed. Mark the location with a grease pencil.
4. Clean area with the provided Isopropyl Alcohol wipe, allow to dry.
5. Remove the red adhesive backing and install the lights on the left and right saddlebags. Press into place making sure the adhesive tape is making contact with the saddlebag.
6. Remove both bags from the bike.
7. Select location for cable tie holders. Clean area with the provided Isopropyl Alcohol wipe, allow to dry. Remove paper backing for cable tie holders and press into place. Refer to Picture 1.



### ATTENTION



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

**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 lighting installed on the vehicle and should not be used for that purpose.

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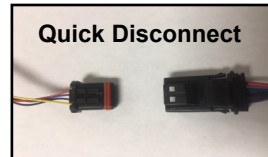
### Installation Continued:

8. Route wires from bag light to each tie wrap holder location and secure with enclosed tie wraps.
9. Reinstall saddlebags. Connect the black 4 pin JAE connector from bag lights to the BCM Adapter Harness.
10. Secure wires under the seat with the included cable ties. Make sure wiring will not come in contact with moving parts or in an area with high heat. Take care that wires will not get pinched or frayed when the seat is installed.
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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BAGZ™ come with plug and play weatherproof quick disconnect to make future removal of saddlebags quick and easy (see pictures below).



# 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 output wire of the MAGIC-STROBES-RSG module.

