



## 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-S

### Package Contents:

- Saddlebag LED Light W/ Quick Disconnect Harness (2)
- BCM Adapter Harness (1)
- 4" Cable Ties (10)
- Cable Tie Holders (6)
- Instructions (1)

**Fits:** 2014-2024 Harley-Davidson® Ultra Limited (FLHTK), 2014-2023 Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS), 2017-2025 Road King Special (FLHRXS), 2014-2019 Ultra Classic (FLHTCU), Ultra Classic Lo (FLHTCUL), Ultra Limited Lo (FLHTKL), Road Glide Ultra (FLTRU), 2020-2024 Road Glide Limited (FLTRK), 2016 Road Glide Ultra CVO (FLTRUSE), 2022-2023 Road Glide Limited CVO (FLTRKSE) and 2016-2022 Limited CVO (FLHTKSE).



### 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 shown in **Figures 2-4 on Page 2**. Unplug and install the BCM Adapter Harness in line with the rear fender lighting.  
**Note:** The order of installation will be the motorcycles BCM main wiring harness, BCM Adapter Harness, brake strobe module (if installed), and then the motorcycles rear lighting harness. See Wiring Diagram on Page 3 for brake strobe modification.
3. Test fit the Low Profile Sequential Saddlebag LED Lights. The Low Profile Sequential Saddlebag LED Light with the violet wire in the harness will mount on the left saddlebag. The Low Profile Sequential Saddlebag LED Light with the brown wire in the harness will mount on the right saddlebag. The Low Profile Sequential Saddlebag LED 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 denatured alcohol, allow 1-2 minutes to dry.
5. Remove the red adhesive backing and install the Low Profile Sequential Saddlebag LED Lights on the left and right saddlebags. Press into place making sure the adhesive tape is making contact with the saddle bag. **Note: Do not apply too much pressure in the center of the Low Profile Sequential Saddlebag LED Lights. This can cause the lens to crack and will not be covered under warranty.**
6. Remove both saddlebags from the motorcycle.
7. Select location for Cable Tie Holders. Clean area with denatured alcohol, allow 1-2 minutes to dry. Remove paper backing for Cable Tie Holders and press into place. Shown in **Figure 1**.



Please read all Information below before Installation

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

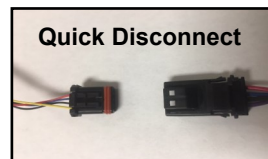
## Installation Instructions - Page 2

### Installation Continued:

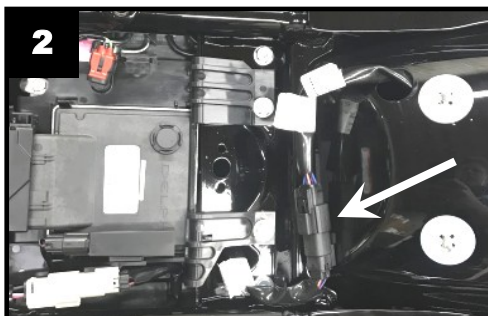
8. Route wires from Low Profile Sequential Saddlebag LED Lights to each Cable Tie Holder location and secure with supplied Cable Ties.
9. Reinstall saddlebags. Connect the black 4 pin JAE connector from Low Profile Sequential Saddlebag LED Lights to the BCM Adapter Harness.
10. Secure wires under the seat with the supplied Cable Ties. Make sure wiring will not come in contact with moving parts or in an area with high heat. Secure wires from being cut, frayed or pinched.
11. Reconnect the negative battery cable to the battery and reinstall seat.
12. Perform a BCM sync by turning the ignition **ON**. Turn 4 way hazards on and count 10 flashes and deactivate. Turn on 4 way hazards for another 10 flashes and deactivate. Turn ignition **OFF** then back **ON**, turn on 4 way hazards for 10 flashes and deactivate. **Note: After BCM Sync, turn ignition ON and check dash indicators operation to make sure they are not Rapid Flashing.**
13. Test the new Custom Dynamics® Low Profile Sequential Saddlebag LED Lights for proper operation.



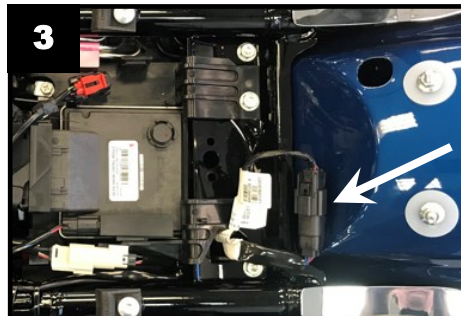
Custom Dynamics® Low Profile Sequential Saddlebag LED Lights come with plug and play weatherproof quick disconnect to make future remov-



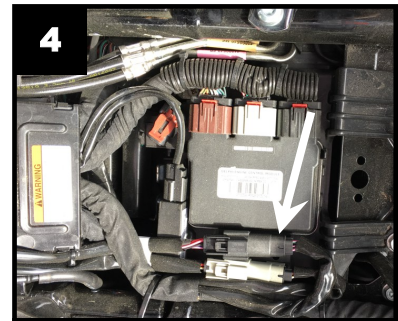
### Rear Lighting Connector Locations



Electra Glide® Ultra Classic/Lo, Ultra Limited/Lo, Road Glide® Ultra, Road Glide® Limited, Limited CVO™, Road Glide® Limited, 2016 Road Glide® Ultra CVO™



2021-Later Street Glide®/Road Glide®, Street Glide®/Road Glide®/Road King® Special



2014-2020 Street Glide®/Road Glide®, Street Glide®/Road Glide®/Road King® Special

Questions? Email: [info@CustomDynamics.com](mailto:info@CustomDynamics.com) or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

# Sequential Saddle Bag Brake Strobe Modification - Page 3

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.

