

Custom Dynamics® ProGLOW™ LED Passing Lamps Installation Instructions



We thank you for purchasing the Custom Dynamics® ProGLOW™ LED Passing Lamps. 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 Number: PG-45-B PG-45-C

Package Contents:

- 4.5" ProGLOW™ LED Passing Lamps (2)
- Heat and Shrink Connectors (8)
- Rubber Grommet (2)
- Instructions (1)

Fits: 2024 Harley-Davidson® Ultra Limited (FLHTK) and Tri Glide Ultra (FLHTCUTG), 2023-earlier Electra Glide Classic (FLHTC), Electra Glide Classic CVO™ (FLHTCSE), Electra Glide Police (FLHTP), Ultra Classic (FLHTCU), Ultra Classic CVO™ (FLHTCUSE), Ultra Classic Low (FLHTCUL), Ultra Limited (FLHTK), Ultra Limited Low (FLHTKL), CVO™ Limited (FLHTKSE), Road King (FLHR), Road King Classic (FLHRC) & Road King Police (FLHP), 2008-earlier Electra Glide Standard (FLHT), 2009-2025 Tri Glide Ultra (FLHTCUTG) and 2020-2022 TriGlide CVO™ (FLHTCUTGSE), 2017-earlier Softail Deluxe (FLSTN), Deluxe CVO™ (FLSTNSE), Heritage (FLST), Heritage Classic (FLSTC), Heritage Springer (FLSTS) and Springer Classic (FLSTSC).

Note: 1. Must be used with ProGLOW 7" headlamp (sold separately) and wire harness 2120-1105 or 2120-1102 splitter (sold separately).

2. 2004-earlier models require adapter 2001-1266 (sold separately).



Installation

1. Disconnect the negative battery cable from the battery.
2. Review detailed service manual for instructions on replacing factory passing lamp bulbs.
3. Remove the existing passing lamps from the housings.
4. Drill a 1/4" hole in the back of the passing lamp housing towards the center of the motorcycle. Shown in **Figure 1**.

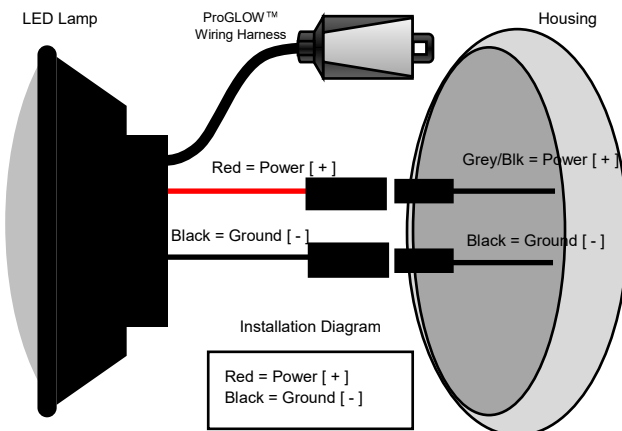
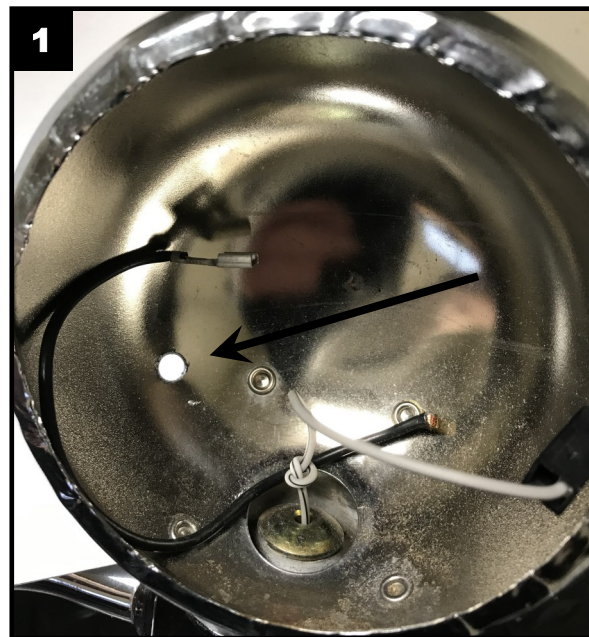


ATTENTION

Please read all Information below before Installation

Important: Units must be properly aimed such that the beam pattern cut off line complies with applicable regulations. It is recommended a professional service provider or qualified dealer perform the necessary adjustments for proper aiming.

Warning: To prevent possible electrical shock, disconnect the negative Battery terminal before installing this product.



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:

5. Cut the ProGLOW™ wiring harness 3" from the connector.
6. Install the supplied Grommet onto the ProGLOW™ wiring harness and feed the wiring harness through the passing lamp housing. Shown in **Figure 2**.



7. Using the supplied Heat and Shrink Connectors, splice the 4 wire ProGLOW™ harness back together.
8. Connect the passing lamps to the existing factory Connectors. See diagram for wire color assignment.

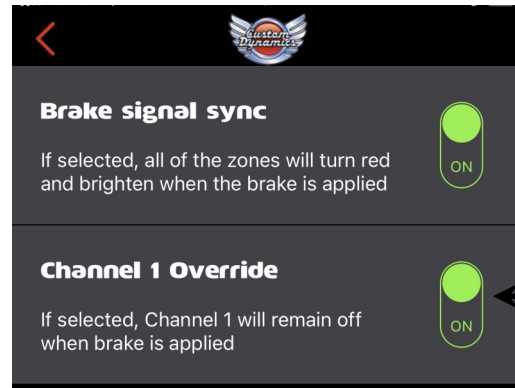
Note: 2004 and earlier models require adapter CDTB-PLA for plug and play capability. Adapter sold separately.

9. Re-assemble passing lamp per the instructions in the factory service manual. Make sure no wires or any components of the harnesses or adapter can be crushed or pinched during installation.
10. Connect the ProGLOW™ wiring harnesses from the passing lamps and the PG-7-14 Headlight (**Sold Separately**) to a PG-TRI-7 or PG-EXT-44 Splitter (**Sold Separately**).

11. Connect the Splitter, with the passing lamps and head lamps connected, to Channel 1 of the ProGLOW™ Bluetooth Controller.

Note: If the Brake Signal Sync is turned ON in the App, the Channel 1 Override will need to be turned ON. Shown in Figure 3.

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12. Reconnect the negative battery cable to the battery.
13. Turn ignition power on to test both lamps for proper function.
14. If the Brake Signal Sync is turned ON in the App, test the Brake Sync Channel 1 Override to ensure the Passing Lamp halos do not turn Red when the Brake is applied.
15. Aim or adjust if needed.

Note:

Use caution when connecting the mating ProGLOW™ accessory connectors, confirm the mating connector is connected correctly or damage will occur to the lighting accessories. The locking tab should slide onto the lock and lock into position. See Photos below.

