



# Custom Dynamics® ProGLOW™ Speaker Light Installation Instructions

We thank you for purchasing the Custom Dynamics® ProGLOW™ Speaker Light. 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:** PG-SPEAKER-F1

**Package Contents:**

- ProGLOW™ Speaker Light (2)
- 6" Cable Ties (10)
- Y Adapter Harness (1)
- 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), 2022-2023 Street Glide ST (FLHXST), Road Glide ST (FLTRXST), 2020-2024 Road Glide Limited (FLTRK), 2015-2020 CVO™ Street Glide (FLHXSE), 2018-2020 CVO™ Road Glide (FLTRXSE), 2019-2022 Electra Glide Standard (FLHT), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL) and CVO™ Road Glide Ultra (FLTRUSE), 2016-2019 Road Glide Ultra (FLTRU), 2015-2018 Ultra Limited Lo (FLHTKL), 2014-2021 CVO™ Limited (FLHTKSE) and 2014-2025 Tri Glide Ultra (FLHTCUTG). Does not fit: FLHXSE, FLTRXSE and models equipped Audio Power by Rockford Fosgate.

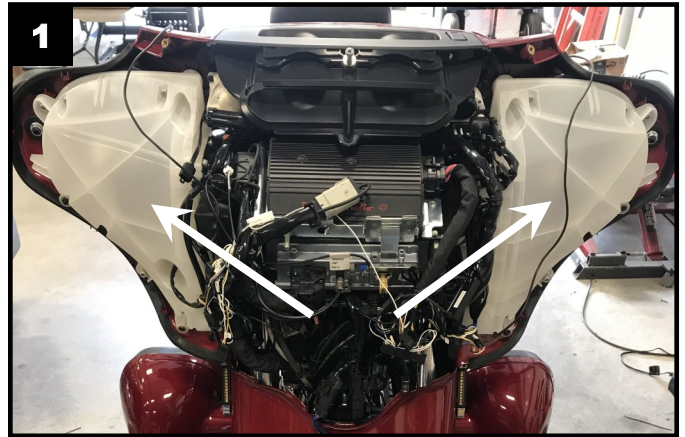
Compatible with Harley-Davidson® Boom!™ Audio 6.5" Stage II Front Upper Fairing Speakers ONLY. Does not fit Rockford Fosgate audio systems.

Requires ProGLOW™ Bluetooth controller PN: 2050-0440 (sold separately).



**Batwing Fairing Installation:**

1. Refer to the factory service manual and remove the outer Fairing, Left and Right upper speaker enclosures from the fairing. Shown in **Figure 1**.



2. With the Tweeter Bridge fully exposed, clean the backside of the Tweeter Bridge with denatured alcohol to remove all oil, wax or residue.
3. Remove the red protective tape from the Speaker Light and install the Speaker Light on the backside of the Tweeter Bridge. The wiring harness should exit the top and follow the OEM speaker harness. Shown in **Figure 2 on Page 2**. It is not necessary to remove the Tweeter bridge from the Speaker Grill.
4. Reinstall the Left and Right upper speaker enclosures.

## 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 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.

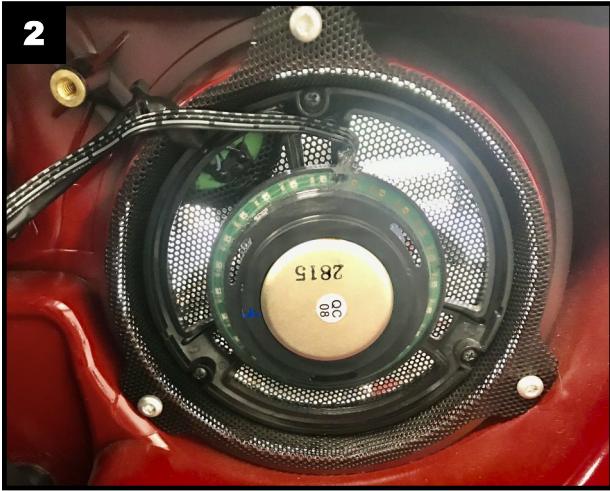
**Important:** Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of motorcycle.

**Important:** Make all wiring connections with the power OFF to prevent damage to the ProGLOW™ Speaker Lights and/or the ProGLOW™ Bluetooth Controller.

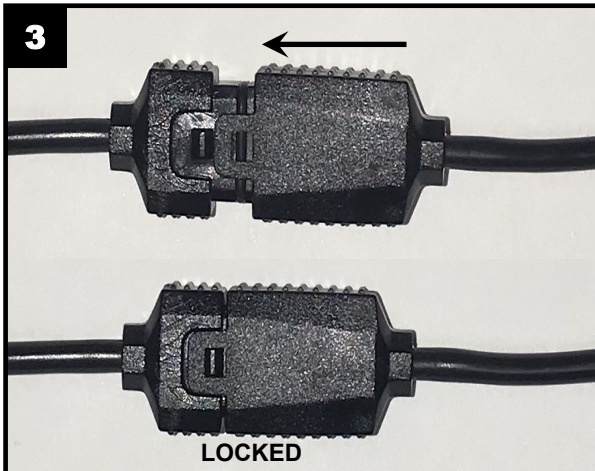
Questions? Email: [info@CustomDynamics.com](mailto:info@CustomDynamics.com) or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

## Installation Instructions - Page 2

### Batwing Fairing Installation Continued:



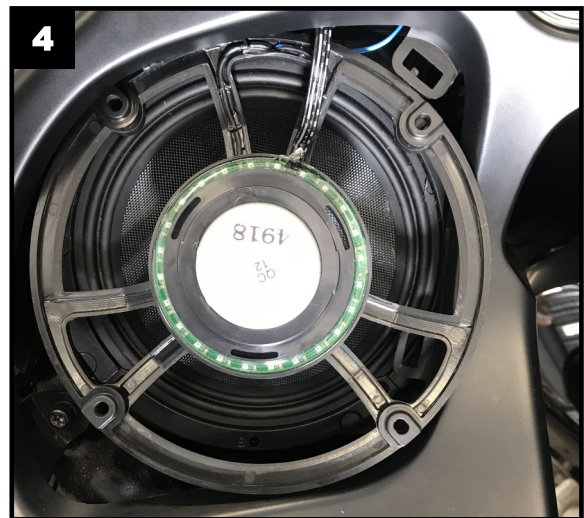
- Using the supplied Y harness, route the wiring harness of the Speaker Light to the ProGLOW® Bluetooth Controller (**Sold Separately**). Shown in **Typical Wiring Layout Diagram on Page 3**. Route wires such that they will not interfere with normal operation of motorcycle. **Note: When connecting the mating ProGLOW™ Speaker Light 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. Shown in Figure 3.**



- Secure wires with supplied Cable Ties from being cut, frayed or pinched.
- Power the ProGLOW™ Bluetooth Controller (**Sold Separately**) OFF and connect the Speaker Light to one of the controller channels.
- Power up the ProGLOW™ Bluetooth Controller (**Sold Separately**) and test the Speaker Lights for proper operation.
- Reinstall the outer Fairing and test all lighting for proper operation.

### Road Glide Fairing Installation:

- Refer to the factory service manual and remove the outer Fairing and Speaker Grills from the fairing.
- Remove the 3 Screws securing the Tweeter Bridge to the speaker. Use caution not to damage the wiring going to the Tweeter Bridge.
- Rotate the Tweeter Bridge to access the back of the Tweeter Bridge. The speaker does not need to be removed from the Fairing. Clean the backside of the Tweeter Bridge with denatured alcohol to remove all oil, wax or residue.
- Remove the red protective tape from the Speaker Light and install the Speaker Light on the backside of the Tweeter Bridge. The wiring harness should exit the top and follow the OEM speaker harness. Shown in **Figure 4**.



- Using accessory harnesses (**Sold Separately**), route the wiring harness of the Speaker Light to the ProGLOW® Bluetooth Controller (**Sold Separately**). Shown in **Typical Wiring Layout Diagram on Page 3**. Route wires such that they will not interfere with normal operation of bike. **CAUTION: When connecting the mating ProGLOW™ Speaker Light 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. Shown in Figure 3.**
- Secure wires with supplied Cable Ties from being cut, frayed or pinched.
- Power the ProGLOW Bluetooth Controller (**Sold Separately**) OFF and connect the Speaker Light to one of the controller channels.
- Power up the ProGLOW™ Bluetooth Controller (**Sold Separately**) and test the Speaker Lights for proper operation.
- Reinstall the outer Fairing and test all lighting for proper operation.

### Typical Wiring Diagram

