



## Custom Dynamics® Road Glide LED Double X Pattern Headlight Installation Instructions

We thank you for purchasing the Custom Dynamics® Road Glide LED Double X Pattern Headlight. 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:** CD-RG-H-B CD-RG-H-C

### Package Contents:

- Road Glide LED Double X Pattern Headlight (1)
- Instructions (1)

**Fits:** 2015-2023 Harley-Davidson® Road Glide (FLTRX), Road Glide Special (FLTRXS), 2022-2023 Road Glide ST (FLTRXST) and CVO™ Road Glide Limited (FLTRKSE), 2020-2024 Road Glide Limited (FLTRK), 2018-2022 CVO™ Road Glide (FLTRXSE), 2016-2019 Road Glide Ultra (FLTRU), 2020-2022 CVO™ Road Glide Ultra (FLTRUSE) and 2023-2025 Road Glide 3 (FLTRT).



## ATTENTION

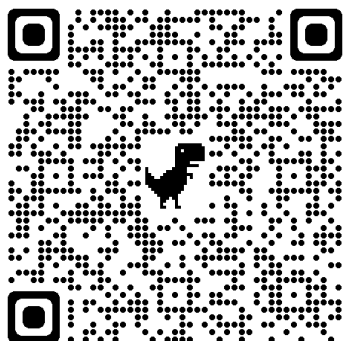


Please read all Information below before Installation

**Important:** Due to the increased light output from this unit, it is recommended you have the headlight properly adjusted. Weight and tire pressure can affect the position of the light.

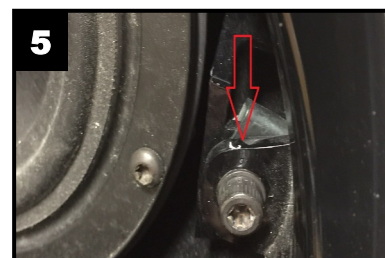
**Warning:** To prevent possible electrical shock, disconnect the negative battery terminal before installing this product.

Scan QR code for recommended instructions on aiming your headlight.



### Installation:

1. Remove the 4 stock windshield bolts and remove the windshield. Shown in **Figure 1**.
2. Remove factory vent by pulling straight up on the vent. The vent comes snapped in place.
3. Locate and unplug the left and right side 3 pin turn signal harness. Shown in **Figure 2**.
4. Locate and remove the lower T-25 screw below each glove box on the inner fairing that fasten the wind deflectors and the outer fairing to the inner fairing. Shown in **Figure 3**.
5. Remove both left and right speaker grilles on the inner fairing by pushing upward with your hand from the inside of the fairing.
6. Remove the 3/16" socket Allen head bolts from the outside of each turn signal housing. Shown in **Figure 4**.
7. Once the speaker grilles are removed, locate and remove the T-27 torx bolts in each corner of the speaker housing. Once the bolts are removed the outer fairing will be separated from the inner fairing. Shown in **Figure 5**.
8. Remove the outer fairing (with OEM turn signal housings still attached) and set to the side.



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

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### Installation Continued:

9. Locate the two data plugs that are on the top front of the OEM headlight and press them away from their location. Shown in **Figure 6**.
10. Locate the (4) 5/16" socket head Allen bolts that secure the OEM headlight to the mounting plate. Shown in **Figure 7**. Remove four screws and unplug headlight. Shown in **Figure 8**.
11. Remove the vent deflectors (both sides) from the OEM headlight using a T-20 torx driver. Shown in **Figure 9**.
12. Reattach the vent deflectors to the Double X Pattern LED Headlight using a T-20 torx driver.
13. Plug the Double X Pattern LED Headlight into the factory plug and connect. Attach to the OEM mounting plate using the original 5/16" socket head Allen bolts
14. Test the Custom Dynamics® Double X Pattern LED Headlight for proper operation.
15. Reinstall the outer fairing using the original hardware from steps 4 though 7.
16. Reinstall speaker grilles by applying light pressure. They should snap into place.
17. Reinstall OEM vent by snapping into place.
18. Reinstall windshield using OEM hardware.
19. Aim headlight using a # 2 screw driver. Adjustment screw is located underneath the headlight and can be accessed with the outer fairing installed. **Scan QR code on page 1 for recommended instructions on aiming your headlight.**

**Caution:** To avoid damage, limit adjuster rotations.

Bottom-facing adjuster. Shown in **Figure 11**.

- 17.5 revolutions from default center position
- Clockwise = UP, counterclockwise = DOWN
- Use #2 Phillips screwdriver

Rear-facing adjuster. Shown in **Figure 12**.

- 3.5 revolutions from default center position
- Clockwise = DOWN, counterclockwise = UP
- Use 1/4" Flathead screwdriver

