



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

## Page 1

We thank you for purchasing the Custom Dynamics® Road Glide LED Double X Pattern headlamp! 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:

- Custom Dynamics® Road Glide LED Double X Pattern Headlamp (1)
- Instructions

**Fits:** 2015-2023 Harley-Davidson® Road Glide (FLTRX), Road Glide Special (FLTRXS), 2022-2023 Road Glide ST (FLTRXST) & 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 2023-2024 Road Glide 3 (FLTRT).



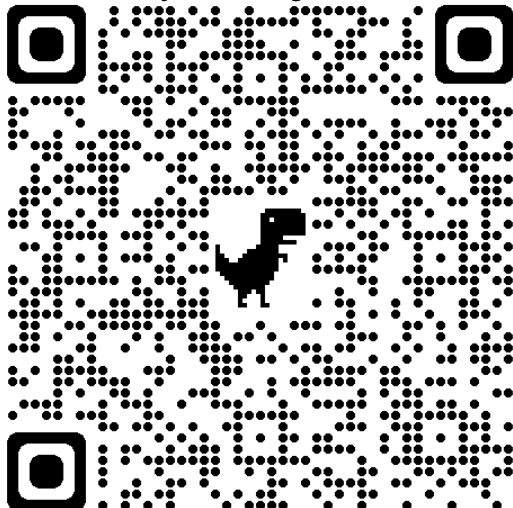
## ATTENTION

Please read all Information below before Installation

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

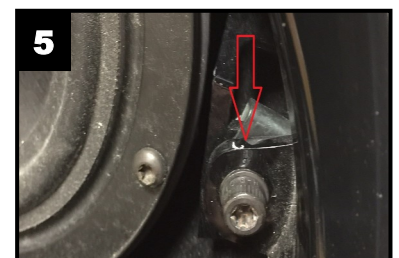
**Warning:** To prevent possible electrical shock, disconnect the negative battery terminal before installing this product.

Scan QR code for recommended instructions on aiming your headlight.



### Installation:

1. Remove the 4 stock windshield bolts and remove the windshield. (Picture 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. (Picture 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. (Picture 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. (Picture 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. (Picture 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

## Installation Instructions - Page 2

### Installation (Continued):

9. Locate the two data plugs that are on the top front of the factory headlamp and press them away from their location. (Picture 6)
10. Locate the (4) 5/16" socket head Allen bolts that secure the factory headlamp to the mounting plate (Picture 7). Remove four screws and unplug headlamp (Picture 8).
11. Remove the vent deflectors (both sides) from the factory headlamp using a T-20 torx driver. (Picture 9)
12. Reattach the vent deflectors to your LED Headlamp using a T-20 torx driver.
13. Plug the Custom Dynamics® LED Halo Headlamp into the factory plug and connect. Attach to the factory mounting plate using the original 5/16" socket head Allen bolts
14. Test to ensure the double x pattern, high and low beam functions of headlamp are operational.
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 factory vent by snapping into place.
18. Reinstall windshield using original 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 (Figure 11)

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

#### Rear-facing adjuster (Figure 10)

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

