



Custom Dynamics® 7" LED Headlamp Installation Instructions

We thank you for purchasing the Custom Dynamics® 7" LED 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-7-13-B CD-7-13-C

Package Contents:

- 7" LED Headlamp (1)
- Mounting Ring (1)
- Instructions
- 6-32 washers (8)



Fits: 1994-2013 Harley-Davidson® Electra Glide Classic (FLHTC), Electra Glide Standard (FLHT), Electra Glide Ultra Classic (FLHTCU), Ultra Classic (FLTCU), Ultra Limited (FLHTK), CVO Electra Glide (FLHTCSE), CVO Ultra Classic (FLHTCUSE), 1995-2013 Road King (FLHR), Road King Classic (FLHRC), Road King Custom (FLHRS), CVO Road King (FLHRSE), 2006-2013 Street Glide (FLHX), CVO Street Glide (FLHXSE), 2009-2013 Tri Glide Ultra Classic (FLHTCUTG), 2010-2011 Street Glide Trike (FLHXXX), and 2012-2017 Dyna Switchback models.

Note: Road King models utilize the included seven 6-32 washers for installation. Switchback models require eight 6-32 washers.



ATTENTION

Please read all Information below before Installation

Important: Due to the increased light output from this unit, it is recommended you take the vehicle to a dealer to 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.

Installation:

1. Disconnect the vehicle battery negative [-] terminal.
2. Review factory service manual for instructions on replacing factory headlamp and mounting bucket.
3. Remove the factory headlamp trim ring and headlamp with the mounting bucket as a assembly from the fairing or nacelle depending on the model. Retain the screws that secure the mounting bucket for installation of the new headlamp.
4. Connect the headlamp to the existing factory H4 plug.
5. LED Halo (Optional): Locate the Red wire on the back of the LED headlamp. Power this wire by attaching it to accessory power.

Install 7" LED headlight with mounting ring as an assembly to the fairing or nacelle. Use the existing mounting bucket screws that were removed in Step 3. For Road King models, utilize the 6-32 washers on the 7 mounting bucket screws to secure the headlamp to the nacelle. Switch-back models will utilize all 8 6-32 washers on the 8 mounting bracket screws.

7. Make sure no wire or any components of the harness can be pinched during installation and that they will not be exposed. Reinstall the headlamp trim ring.
8. Re-connect vehicle battery negative [-] terminal.
9. Test function of head lamp for high beam and low beam function:
 - **Stock function** = When low beam is ON, high beam is OFF, when high beam is ON, low beam is ON.
 - **Halo Function** = Halo will only work if connected running power is applied to the white wire. Function is optional.
10. Properly Aim the headlamp for maximum performance.

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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