



Custom Dynamics® TruBEAM® LED Headlamp Installation Instructions

We thank you for purchasing the Custom Dynamics® TruBEAM® LED headlamps! 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: CDTB-5750V

Package Contents:

- TruBEAM® LED Oval Headlamp (2)
- Instructions

Fits: 2004 - 2013 Harley-Davidson® Road Glide® models.

Installation: 2004-2009 Road Glide Models

1. Disconnect the vehicle battery negative [-] terminal.
2. Carefully remove the factory complete front fairing and turn signals from your bike, being careful that all electrical components are unplugged properly. If unsure of this process, consult detailed service manual.
3. Locate the 3 adjuster retaining clips (usually green in color) on the back of the fairing. Push in on both sides of the each clip one at a time in order to release the headlight and headlight mounting assembly from the fairing. Be careful as the weight of the stock lights may cause unit to release quickly. (See Figure A)
4. Remove the eight screws (4 for each light) that hold the factory lamps in place. Remove the existing headlights and set aside for reinstallation later if desired. Save the mounting screws to use with the new lamps. (See Figure B)
5. On most 2004-2009, you will need to file down the plastic inside headlamp openings to allow the TruBEAM® LED Headlight lens to fit properly. Once inside the mounting assembly, reinstall the mounting screws. **DO NOT OVER TIGHTEN.** Snap all retaining clips back into the stock front fairing.
6. Re-install the fairing by hanging on the 2 mounting clips located on the inner fairing. (See Figures C & D)
7. It may be necessary to cut a couple zip-ties around the inner fairing wiring, to allow the harness to move back so that the new headlamp will fit. (See Figure E)



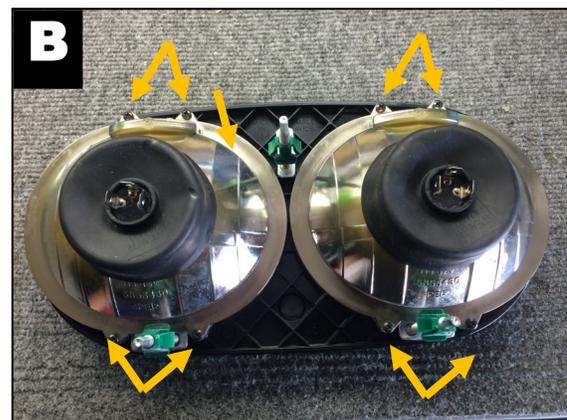
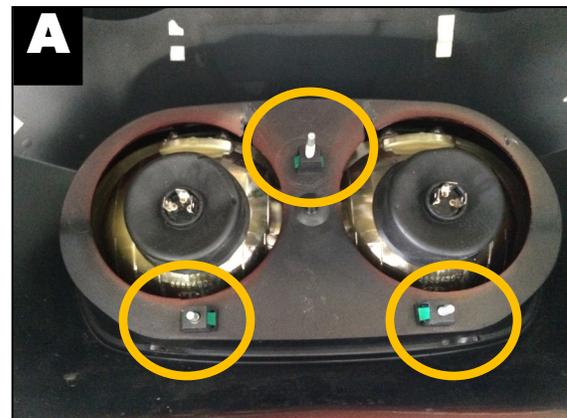
ATTENTION

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.

Note: We recommend the CDTB-HLA Hi/Low Adapter (sold separately) with this product to enable Low beam function during Hi-beam operation. It also gives you a convenient connection for the optional Halo ring LED. 1 HLA per LED headlamp (2 each) is required for this application.

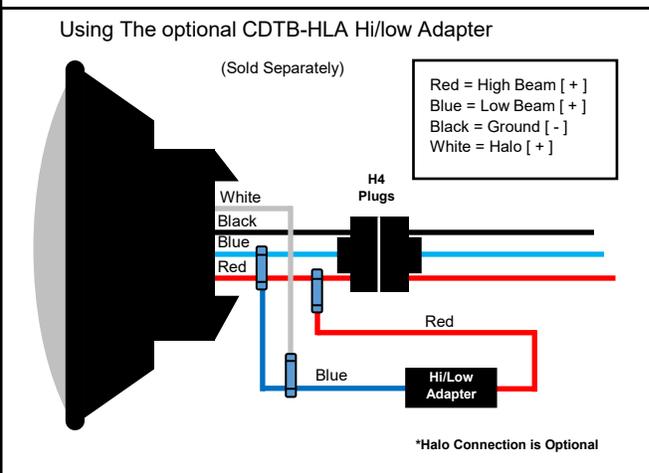
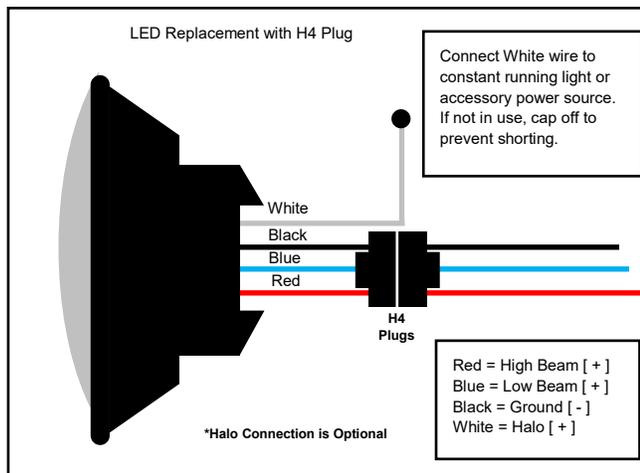
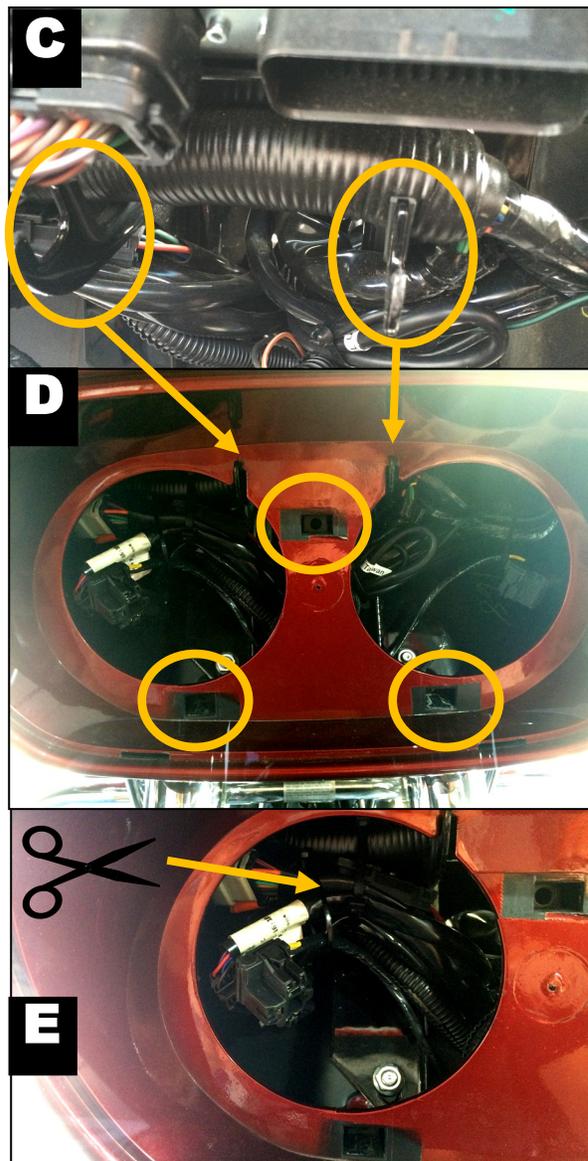


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2004-2009 Road Glide Models-Continued

8. LED Halo (Optional): If you wish to have the Halo on while the bike is on, most models have an accessory power wire located on the factory harness near the headlight plug. Or, you may use our CDTB-HLA adapter to provide an easy power connection for the halo. If using the CDTB-HLA, see the instructions that come with the adapter for installation. There is also a diagram below for reference. If you decide not to utilize the Halo function, the male spade connector should be insulated on both units to prevent shorting.
9. Reinstall the fairing reconnecting all unplugged harness's and plug the TruBEAM® Headlights into the stock H4 Harnesses.
10. Snap all 3 retaining clips back into the stock front fairing. (See Figure D)
11. Reconnect the vehicle battery negative [-]
12. Test all functions of both TruBEAM® Headlights to ensure they are working.



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Installation: 2010-2013 Road Glide Models

1. Disconnect the vehicle battery negative [-] terminal.
2. Begin by removing the stock front outer bezel, being careful to not damage the small tabs that hold the bezel in place. Locate the adjuster retaining clips (usually green in color) on the back of the fairing. Remove each clip one at a time in order to release the headlight and head mounting assemble from the fairing.
3. Once bezel is removed, locate and Remove the eight screws (4 for each light) that hold the factory lamps in place. Remove the existing headlights and set aside for reinstallation later.
4. Plug the factory H4 harnesses into the new TruBEAM® LED Headlights.
5. LED Halo (Optional): If you prefer the halo always on when the ignition and accessory factory switch is activated, locate the accessory power wire in the fairing (in the left inside of the fairing), or, you may use our CDTB-HLA adapter to provide an easy power connection for the halo. If using the CDTB-HLA, see the instructions that come with the adapter for installation. If you decide not to utilize the Halo function, the male spade connector should be insulated on both units to prevent shorting.
6. Install the headlights, making sure all wiring behind the fixtures is clear. Do NOT over tighten screws that hold the light in the fixtures.
7. Reconnect the vehicle battery negative [-]
8. Test all functions of both TruBEAM® Headlights to ensure they are working 100% before reinstalling the stock front outer bezels.



Everything to Light Up Your Ride®

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