



Custom Dynamics® Road Glide® TruBEAM® LED Headlamp Installation Instructions

We thank you for purchasing the Custom Dynamics® Road Glide® TruBEAM® LED Headlamp. Our products utilize the latest technology and highest 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 product please

Part Numbers: CDTB-RG15-B CDTB-RG15-C

Package Contents:

TruBEAM® LED Headlamp
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 2023-2025 Road Glide 3 (FLTRT).



ATTENTION

Please read all Information below before Installation

Warning: Disconnect the 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 vehicle.

Safety First: Make sure the bike is parked on a level surface and bike's mechanical components are cool to the touch.

Note: Complies with SAE and DOT Standards for High and Low Beam Motorcycle Headlamp.

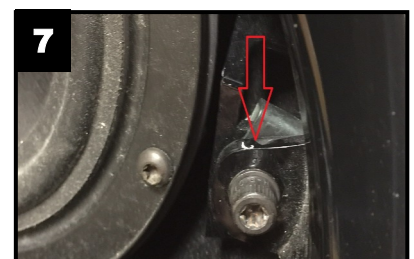
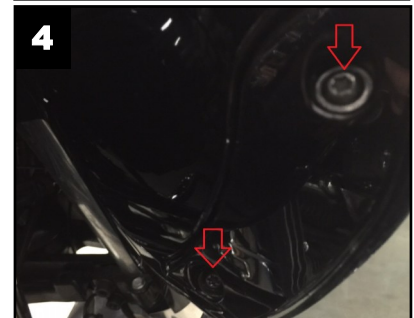
Note: Turn signals are for auxiliary use only and not intended to replace your stock turn signals.

Note: Some technical knowledge may be needed for this installation. Consult your vehicle detailed service manual for instructions on removing the front fairing and for electrical wiring information. If the steps contained within are beyond your skillset, do not attempt installation, contact a qualified mechanic or dealership to assist you.

Cleaning: Take special care in cleaning the finish. Never use abrasive polishes or cleaners as these can scratch the finish.

Installation:

1. Remove the 4 stock windshield bolts and remove the windshield.
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.
4. Locate and remove the two T-25 screws below each glove box on the inner fairing that fasten the wind deflectors and the outer fairing to the inner fairing.
5. Remove both left and right speaker grilles on the inner fairing by prying up with a small flat head screwdriver between the speaker grill and inner fairing.
6. Remove the 3/16" socket Allen head bolts from the outside of each turn signal housing.
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.
8. Remove the outer fairing (with OEM turn signal housings still attached) and set to the side.



Questions? Email: 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 factory headlamp and press them away from their location.
10. Locate the (4) 5/16" socket head allen bolts that secure the factory headlamp to the mounting plate (10A). Remove four screws and unplug headlamp (10B).
11. Remove the vent deflectors (both sides) from the factory headlamp using a T-20 torx driver.
12. Reattach the vent deflectors to your TruBEAM® Road Glide Headlamp using a T-20 torx driver.
13. Route the two wires for the turn signal halos to the top of the fairing. You will plug these up during the install process.
14. Plug the TruBEAM® Road Glide® Headlamp into the factory plug and attach to the factory mounting plate using the original 5/16" socket head allen bolts.
15. Reinstall the outer fairing using the original hardware from steps 4 though 7.
16. Route the wires from each turn signal to the OEM connectors (unplugged in step 3) and plug in using the pass through harness that is attached to the TruBEAM® Road Glide® Headlamp making sure the left turn signal is plugged into the OEM connector with a purple wire and the right turn signal is plugged into the OEM connector with a brown wire. Now plug the factory turn signal into the other side of the pass through connector.
17. Reinstall speaker grilles by applying light pressure. They should snap into place.
18. Reinstall factory vent by snapping into place.
19. Reinstall windshield using original hardware.
20. Perform a BCM sync by turning key on, turn 4 way hazards on, turn key off. Allow hazards to run for 3-4 minutes. Turn Key on, Turn Hazards off, Turn Key off.
21. Test operation of the TruBEAM® Road Glide® Headlamp for high and low operation. Also check for proper running light and turn signal operation on the halo that surrounds the headlamp.

