



Custom Dynamics® 7" LED Halo Headlight Trim Ring Installation Instructions

We thank you for purchasing the Custom Dynamics® LED Halo Headlight Trim Ring. 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-BAT-W-14-B
CDTB-BAT-W-14-C

Package Contents:

- LED Halo Headlight Trim Ring (1)
- 8-32 x 1 Black or Polished Screw (1)
- Trim Ring Harness with Posi-Locks™ (1)

Fits: 2014-2020 Electra Glide® Standard, Electra Glide® Ultra Classic®, Ultra Limited®, Street Glide®, and TriGlide® models (Including CVO™) **DOES NOT FIT Road King® or Freewheeler®**



ATTENTION



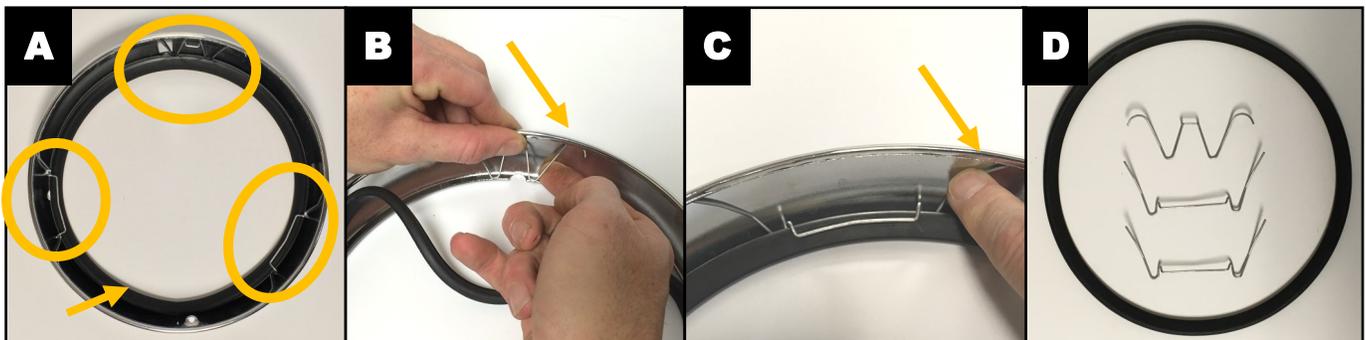
Please read all Information below before Installation

Installation: Trim Ring

1. Consult owners manual for replacing headlamp trim ring before beginning. Remove the stock headlamp trim ring from the mounting assembly.
2. Turn over stock trim ring and identify the top "W" attachment clip, the 2 gasket clips and the rubber gasket on the inside. See figure A below.
3. Remove the rubber gasket from the area around the top attachment clip, see figure B. Place a finger at the top side of the W arm as shown in figures B & C. Pull downward and outward on the arm and the clip will come free. Repeat for all 3 clips.
4. Once the clips are removed, remove the rubber gasket. Save the items in figure D for re-installation on the new Ring.

Safety First: Make sure the bike is parked on a level surface and bike 's mechanical components are cool to the touch. To prevent electrical shock, disconnect the negative battery terminal from the battery before beginning installation.

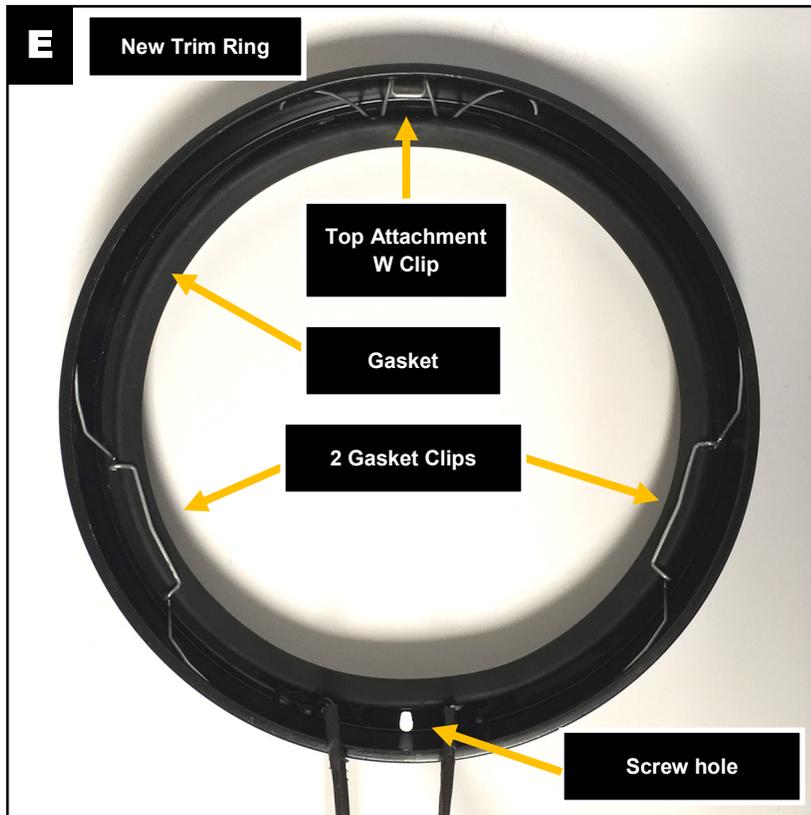
Note: You will have to remove the outer front fairing in order to complete this installation. Please refer to your manufacturer service manual if unsure of this procedure.



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

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Pre-Installation: Trim Ring Preparation (continued)



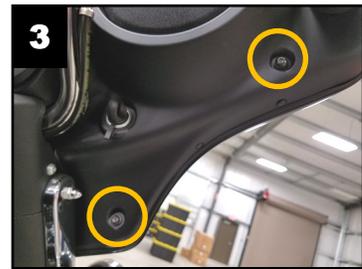
5. Set new trim ring on soft, clean surface to avoid harming the finish, face down with the screw hole at the bottom. Install the gasket around the raised metal edge of the ring.
6. Using figure E as a reference, first install the 2 gasket clips in the locations shown in the same manner they were removed.
7. With the 2 gasket clips holding the gasket in place, install the top attachment W clip, making sure that it is positioned centered above the bottom screw hole as shown in figure E. The trim ring is now ready for installation.

Installation: Trim Ring

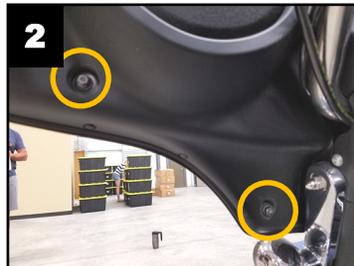
Remove the 3 top T27 Torx bolts from the outer fairing. Remove the windshield and store in a safe place for reinstallation later.



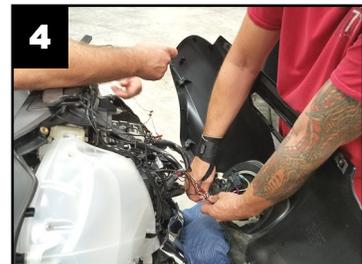
Remove the 2 T27 Torx bolts from the Right bottom side of the inner fairing as shown. Save for reinstallation later.



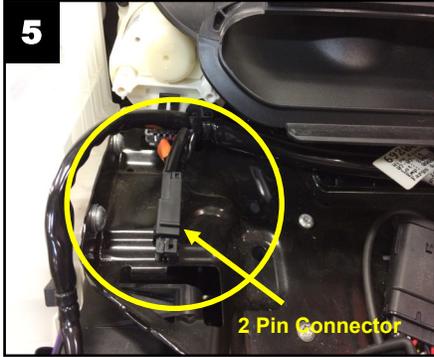
Remove the 2 T27 Torx bolts from the left bottom side of the inner fairing as shown. Save for reinstallation later.



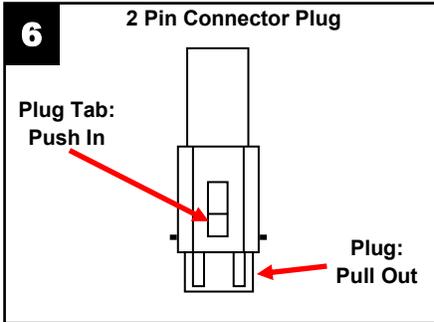
Pull the fairing away from the bike, then disconnect the H4 Connector from the headlamp. Lay on a protected flat surface for installation of the trim ring.



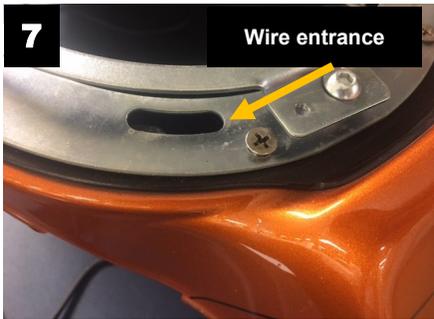
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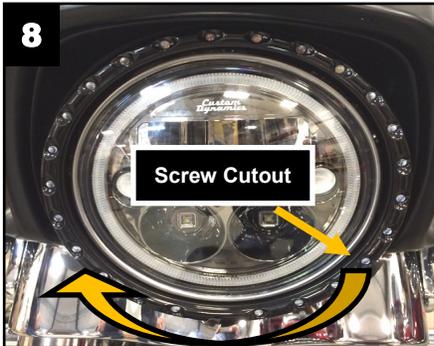
Locate the 2 pin connector to the lower left (looking at the fairing) of the vent on the motorcycle. See photo item circled for connector location.



Remove the connector plug from the connector on the motorcycle by pushing the center tab in and pulling the plug out. Save the plug for reinstallation in step 7.

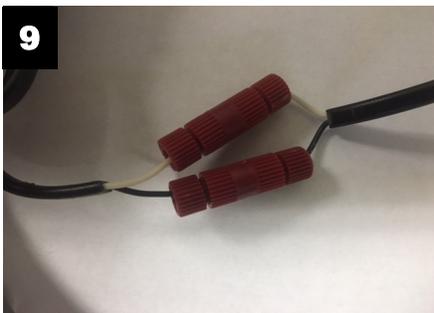


Feed the head light trim ring wires through the small opening on the headlamp mounting frame shown in figure 7.

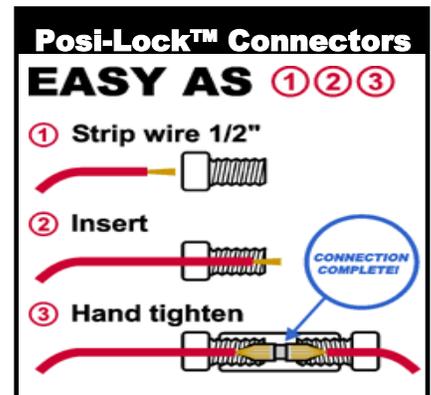


Mount the trim ring to the headlight assembly. Align the screw cutout to the right as shown in figure 8, then push and turn the trim ring clockwise until the screw hole is aligned with the mounting arm at the bottom and the top attachment W clip (figure E page 2) seats in the retainer of the headlight bracket. You may need a flashlight to see inside to confirm alignment for the mounting screw.

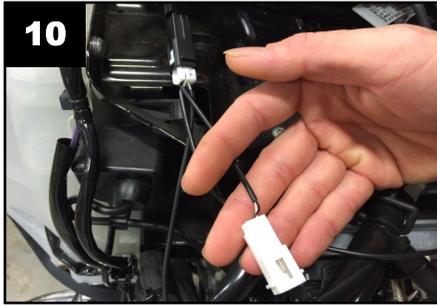
Once aligned, use the provided 8/32 X 1" screw to secure the trim ring to the fairing. Check that trim ring is secure at the top and bottom.



Attach the wires of the trim ring harness with the (2) Posi-Lock™ connectors to the trim ring wires. White wire to white wire. Black wire to black wire.



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Having an extra set of hands is helpful for the next steps. The outer fairing will have to rest near the Inner fairing in order to make the wire connections. One person should hold the fairing in place, while the other performs the connections.

Plug the head light trim ring harness connector into the fairing 2 pin connector (that was unplugged in step 5), ensure that it snaps in. Reinstall the plug removed in step 5, into the head light trim harness pass-through connector.

11. Plug the headlight connector to the bike's headlight harness plug.
12. Secure wires with tie-wraps (not included) or other means if necessary. Make sure they will not get pinched when the fairing is installed.
13. Set the outer fairing back in place on the bike, but do not secure yet.
14. Reconnect the battery ground. Turn the ignition key on and test the function of the trim Ring. The white LEDs around the ring should be illuminated.
15. Secure the Fairing and windshield to the bike.



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