



Custom Dynamics® HD Vent LED Kit Installation Instructions

We thank you for purchasing the Custom Dynamics® HD Vent LED Kit. 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: HD-VENT-LED-KIT

Package Contents:

- HD Vent LED (2)
- 4" Black Cable Ties (6)
- Cable Tie Holders (2)
- Instructions (1)

Fits: 2014-2024 Harley-Davidson® Ultra Limited (FLHTK), 2014-2023 Street Glide (FLHX), Street Glide Special (FLHXS), 2022-2023 Street Glide ST (FLHXST), 2015-2022 CVO™ Street Glide (FLHXSE), 2019-2022 Electra Glide Standard (FLHT), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL), 2015-2018 Ultra Limited Lo (FLHTKL), 2014-2021 CVO™ Limited (FLHTKSE), 2014-2025 Tri Glide (FLHTCUTG) and 2020-2022 CVO™ Tri Glide (FLHTCUTGSE).



Safety First: Make sure the motorcycle 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.

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

Note: This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

Note: This product is not DOT approved.

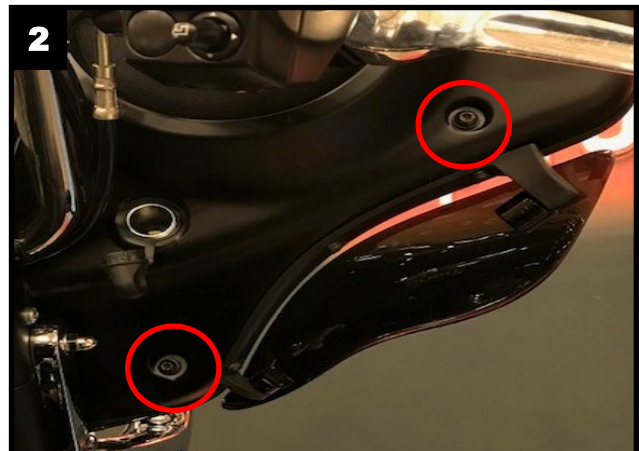


Installation:

1. Remove the three T27 Torx screws from the outer fairing. Shown in **Figure 1**. Remove the windshield and store in a safe place.
2. Reinstall the center T27 Torx screws to secure fairing to remove the remaining inner fairing screws.



3. Remove the two T27 Torx screws from the left and right side of inner fairing. Shown in **Figure 2**.

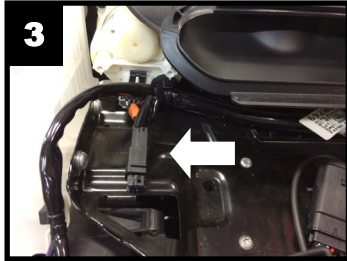


Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

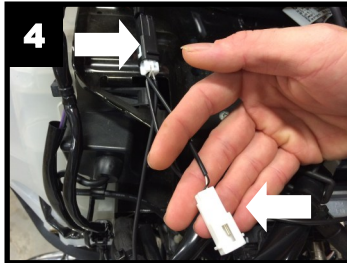
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Installation Continued:

4. Standing in front of the motorcycle and holding the fairing, remove the center T27 Torx screw and pull the fairing slightly away from the motorcycle.
5. Disconnect the headlight connector and set the fairing on a protected flat surface to prevent damage.
6. Locate the 2 pin connector. Shown in **Figure 3**.



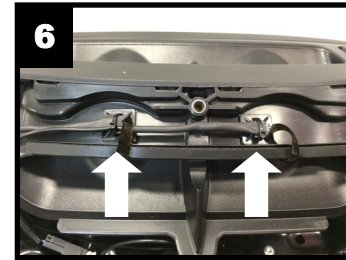
7. Remove the connector plug from the connector by pushing the center tab. Save the plug for reuse.
8. Plug the HD Vent LED Harness connector into the fairing 2 pin connector. Reinstall the plug removed from the previous step into the HD Vent LED Harness pass-through connector. Shown in **Figure 4**.



9. Test fit each LED Pad for desired fitment. Inside each vent port is a circular cut out in the center. It is ideal to have the LED pad as far into the circle area and still allow the vent to open and close (if applicable). Shown in **Figure 5**.



10. Install the Vent LEDs making sure the ribbon on each unit is not twisted. Remove the red protective backing from the tape on the Vent LED and press lightly to ensure fitment.
11. Use the supplied Cable Tie Holders and Cable Ties to secure the Vent LED harness wires from being cut, frayed or pinched. Shown in **Figure 6**.



12. Once the Vent LED harness is secured use the remaining Cable Ties to secure the wiring from being cut, frayed or pinched.
13. Reinstall the outer fairing and windshield in reverse order from removal.
14. Test the Custom Dynamics® HD Vent LED Kit for proper operation.