



## 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:

- Dual Vent LEDs (1)
- 4" Black Tie Wraps (6)
- Tie Wrap Bases (2)

Fits: 2014-2024 Harley-Davidson® Ultra Limited (FLHTK) and Tri Glide (FLHTCUTG), 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), and 2020-2022 CVO™ Tri Glide (FLHTCUTGSE).

Compatible with Decorative Vent Insert PN 2350-0357 or 2350-0356 (sold separately).



# ATTENTION

Please read all Information below before Installation

**Important:** The installation of this product requires removal of the Front Fairing to gain access to the internal wiring. Please consult your Manufacturers service manual for detailed instructions on fairing removal prior to beginning installation.

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

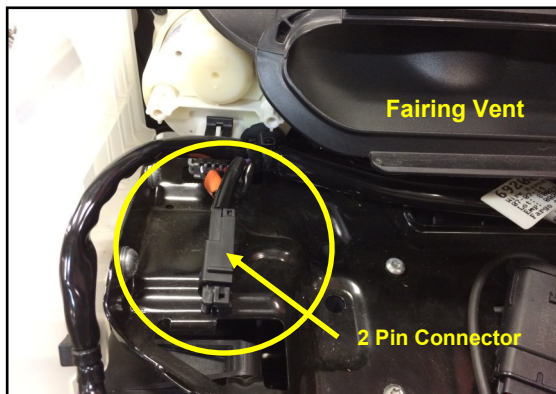
**Notice:** This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

Product is not DOT approved.

### Installation

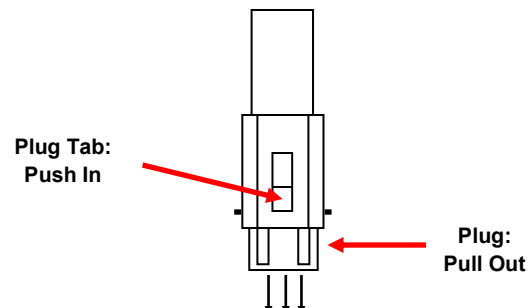


1. Remove the front outer fairing from the bike, if unsure of this process, please refer to manufacturer service manual for details.



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

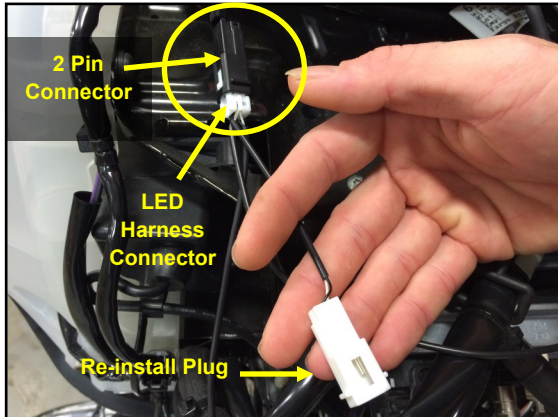
### 2 Pin Connector Plug



3. Remove the Connector Plug from the connector by Pushing the center tab in and pulling the plug out. Save the plug for reinstallation in step 4.

Questions? Email: [info@CustomDynamics.com](mailto: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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4. Plug the Vent LED Harness Connector into the Fairing 2 pin connector, ensure that it Snaps in. Make sure to reinstall the plug removed in step 3 into the LED harness pass-through connector.



5. Test fit each LED Pad for desired fitment. Notice 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, yet still allow the vent to open and close.

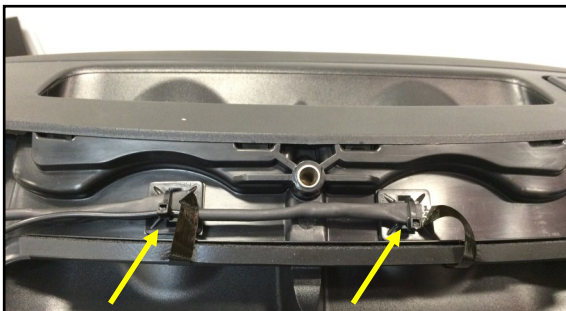
6. Once the desired location is determined, wipe the surface clean with alcohol . Let the surface dry.

7. Install the LEDs: Make sure the Ribbon on each unit is not twisted for this step. Remove the red backing from the LED pad and mount in the selected location. Once both pads are mounted in the vent, close the vent to make sure LEDs do not prohibit vent door movement.



9. Once the LED harness is secured, use the remaining tie-wraps to secure the harness as needed.

10. Make sure battery is re-connected, then test the function of the LEDs.



8. Use the Provided Tie-Wrap Bases to secure the LED harness wiring above the Vent. Prime the surface with the adhesive primer and let dry 2-4 minutes before attaching. Once bases are installed, dress wires to fit in the recess then secure with the provided tie-wraps as shown. Leave a little slack in the LED ribbons, so they will lay flat against the vent gasket once the fairing is reinstalled.

11. Re-install the front outer fairing following the instructions in the manufacturers service manual. Once completed, test the lights again to ensure operation.

Everything to Light Up Your Ride®

