



## Custom Dynamics® Dual Color Front Facing Vent Lights Installation Instructions

We thank you for purchasing the Custom Dynamics® Dual Color Front Facing Vent Lights. 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 questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

**Part Number:** CD-VENT-TF-AW-KIT

### Package Contents:

- Amber/White front Facing Vent Lights (2)
- 4" Black Cable Ties (6)
- 6" Chrome Cable Ties (4)
- Instructions (1)

**Fitment:** 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).

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



## 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 motorcycle.

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

**Note:** Always wear appropriate safety gear including safety glasses when soldering or performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Temperature of motorcycle must be at least 60 degrees F. for tape to properly cure. Read all directions before starting project.

**Note:** This product is designed and intended for use as auxiliary lighting on motorcycles only. This product is NOT intended to replace any original equipment lighting installed on the motorcycle and should not be used for that purpose. This product must be wired in such a fashion that it does not interfere with any original equipment lighting.

**Note:** If purchasing the Batwing Fairing vent trim and vent light together, you may install vent light to vent trim before installing onto fairing. For reference on how to install the vent trim please refer to CD-VENT-INSERT-B/C installation instructions.



### Installation:

1. Remove the seat and disconnect the battery negative cable from the battery.
2. Remove the front outer fairing from the motorcycle, if unsure of this process, please refer to manufacturer service manual for details.
3. Attach the LED tube to the Custom Dynamics® Vent Trim with supplied Cable Ties on each end. The flat side of the tube goes against the mesh in the Vent Trim so that the LEDs will shine through the mesh. Shown in **Figure 1**. Make sure wires from Vent Lights are installed facing outwards. Violet (left turn signal) and brown (right turn signal).



4. Remove the 1/2" nuts that secure the Right turn signal housing to the fork as shown in **Figure 2**. Store in a safe place for reinstallation later. Pull assembly away from the fork to reveal the black JAE wiring connector.

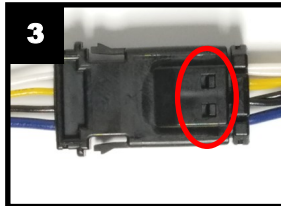


Questions? Email: [info@CustomDynamics.com](mailto:info@CustomDynamics.com) or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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### Installation Continued:

5. Unplug the black JAE wiring connector by pushing in on the tab located on the male side of the connection, highlighted in the **Figure 3**. Push the tab and pull apart both sides at the same time. Remove the turn signal assembly from the bike completely and store in a safe place for reinstallation shortly. Repeat on opposite side.



6. While holding the front outer fairing in front of the motorcycle, plug the male connector of the Vent Light pass-through harness into the female connector of the factory turn signal wiring connector (disconnected in step 5).
7. Push the Vent Light female connector of the Pass-through harness into the hole in the fork as shown in **Figure 4**. Repeat step for the other side.



8. Using the supplied Cable Ties secure wiring from being cut, frayed or pinched.
9. Reinstall the front outer fairing and windshield.
10. Reinstall both turn signal housings onto the forks, plugging the male JAE connector of the stock turn signal into the female JAE connector of the pass through harness and secure with the OEM nuts.
11. Reconnect the battery negative cable to the battery and reinstall the seat.
12. Test the Custom Dynamics® Dual Color Front Facing Vent Lights for proper operation.