



## 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**

### Package Contents:

- Amber/White Front Facing Vent Light (pair)
- 4" Black Tie Wraps (6)
- 6" Chrome Zip Ties (4)



**Fits:** 2014-2019 Harley-Davidson® Touring Models with Vent Trim Insert (CD-VENT-INSERT) for Batwing Fairings installed (Electra Glide®, Tri Glide®, Street Glide® and CVO models)



## 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.

**Notice:** 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 bike must be at least 60 degrees F. for tape to properly cure. Read all directions before starting project.

**Notice:** 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.

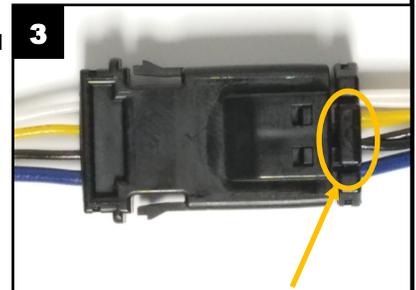
### Installation:

1. Remove the front outer fairing from the bike, if unsure of this process, please refer to manufacturer service manual for details.
2. Attach the LED tube to the Custom Dynamics® vent trim with a tie wrap on each end. The flat side of the tube goes against the mesh in the vent so that the LEDs will shine through the mesh as shown in Picture 1. Make sure wires from vent lights are installed facing outwards. Purple-left and Brown-right.



**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 instructions.

3. Remove the 1/2" nuts that secure the Right turn signal housing to the fork as shown in Picture 2. Store in a safe place for reinstallation later. Pull assembly away from the fork to reveal the black JAE wiring connector.
4. Unplug the black JAE wiring connector by pushing in on the tab located on the male side of the connection, highlighted in the Picture 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.
5. Repeat steps 3 and 4 for the Left side.



Questions? 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:

6. While holding the front outer fairing in front of the bike, 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 4).
7. Push the Vent Light female connector of the Pass-through harness into the hole in the fork as shown in Picture 4. Repeat step for the other side.
8. Secure wiring as needed to prevent damage and re-install the front outer fairing.
9. Re-install 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 original nuts.
10. Test operation of vent light and turn signals in both running and turn modes.

