



## Custom Dynamics® Amber/White LED Flex Strips Installation Instructions

We thank you for purchasing the Custom Dynamics® Amber/White LED Flex Strip. 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 Numbers:** CD-LED-36-AW

**Package Contents:**

- Amber/White LED Flex Strip (2)
- Instructions (1)



**Fits:** 2014-2024 Harley-Davidson® Ultra Limited (FLHTK), 2014-2025 Tri Glide Ultra (FLHTCUTG), 2014-2023 Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS), 2022-2023 Street Glide ST (FLHXST), Road Glide ST (FLTRXST) & CVO™ Road Glide Limited (FLTRKSE), 2020-2024 Road Glide Limited (FLTRK), 2015-2022 CVO™ Street Glide (FLHXSE), 2018-2022 CVO™ Road Glide (FLTRXSE), 2019-2022 Electra Glide Standard (FLHT), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL) & CVO™ Road Glide Ultra (FLTRUSE), 2016-2019 Road Glide Ultra (FLTRU), 2015-2018 Ultra Limited Lo (FLHTKL), 2014-2021 CVO™ Limited (FLHTKSE), 2020-2022 CVO™ Tri Glide (FLHTCUTGSE) and 2023-2025 Road Glide 3 (FLTRT).

Also fits, any 12VDC negative ground vehicle with connectors removed for hardwire installation.

**Installation:**

1. Decide mounting location of the Amber/White LED Flex Strip. Measure the length of the desired mounting location with a tape measure. **Note: Take into consideration the wire position when choosing the mounting location on the fairing to allow for proper wire routing.**
2. Cut the Amber/White LED Flex Strip to length. **Note: 15.5" total length, 36 AW dual-color LED can be cut every 3 LEDs.** Shown in Figure 1.
3. Use silicone to seal the end of the Amber/White LED Flex Strip to prevent damage from moisture.

**1**



↑ Cut Line



# ATTENTION

Please read all Information below before Installation

**Warning:** Disconnect 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:** Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure motorcycle is on level surface, secure and cool.

**Important:** 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 motorcycle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

**Important:** Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of motorcycle.

4. Clean the mounting surface with denatured alcohol and let dry.
5. Carefully remove backing from double sided tape and place light on selected mounting location. Press firmly and hold for 10 seconds.
6. Remove the windshield, fairing and any other parts to access the OEM JAE turn signal connectors per the Factory Service Manual. **Figure 2 on Page 2** for Road Glide turn signal JAE connector location. **Figure 3 on Page 2** for Batwing turn signal location.
7. Unplug the JAE turn signal connector by pushing in on the tab located on the male side of the connection. Push the tab and pull apart both sides at the same time.
8. Route wires from the Amber/White LED Flex Strip into the fairing. Make sure the wiring is clear of any moving parts and does not interfere with normal operation.

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:

9. Connect the male and female JAE connectors of the Amber/White LED Flex Strip to the motorcycles male and female JAE turn signal connectors. Plug and Play applications skip Step 10.
10. For universal hardwire installations, remove the pins from the turn signal harness and connect the wires to the motorcycles lighting circuits.

**White: Running Light Circuit**

**Yellow: Turn Signal Circuit**

**Black: Ground**

11. Reinstall the windshield, fairing and any other parts that were removed to access the OEM JAE turn signal connectors.
12. Test the Custom Dynamics® Amber/White LED Flex Strips for proper operation.

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