



## Custom Dynamics® Dynamic Amber/White LED Mirrors Installation Instructions

We thank you for purchasing the Custom Dynamics® Dynamic Amber/White LED Mirrors. 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-MIR-PLUG-B  
CD-MIR-PLUG-C

### Package Contents:

- Dynamic Amber/White LED Mirror (2)
- Star Washer (2)
- JAE Male Connector (2)
- 5/16-24 Nylon Locking Nut (2)
- 6" Cable Ties (8)
- Instructions (1)

**Fits:** Direct replacement for OEM mirrors on models with a 5/16" pass through mounting hole. 12VDC negative ground systems. Plug and play with Wire Adapter (**sold separately**).

**Note:** Harley-Davidson® Batwing Fairing models including Electra Glide, Ultra, Street Glide & Tri Glide require 2" mirror stem extension kit 0641-0174 or 0641-0175 (**sold separately**) when installed with OEM handlebars.



### Installation:

1. Disconnect the negative battery cable from the battery.
2. Remove both mirrors from packaging and identify the left and right mirror. The "OBJECTS IN MIRROR ARE CLOSER THAN THEY APPEAR" warning should be located on the bottom of the mirror. The mirror with the violet wire in the harness will mount on the left side. The mirror with the brown wire in the harness will mount on the right. Shown in **Figure 1**.



3. Remove the protective film wrap from the mirror.
4. Hold the mirror in the correct orientation with both hands. Shown in **Figure 2**.



## ⚠ 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 vehicle.

**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 vehicle 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 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.

**Warning:** Mirror should not be rotated more than 180 degrees on the stem or internal wiring damage will occur.

**Note:** Connectors are for plug and play installation with wire adapter (**sold separately**). Connectors can be removed for 3-wire installation.

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:

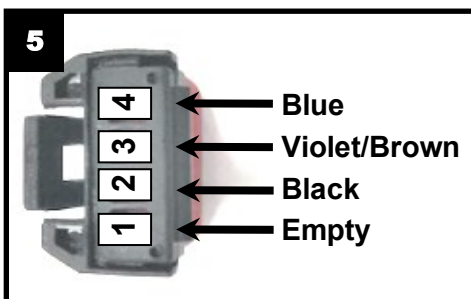
5. Rotate the Stem down 90 degrees on both mirrors. Shown in Figure 3.



6. Both mirrors are ready to install onto the motorcycle as shown in Figure 4.



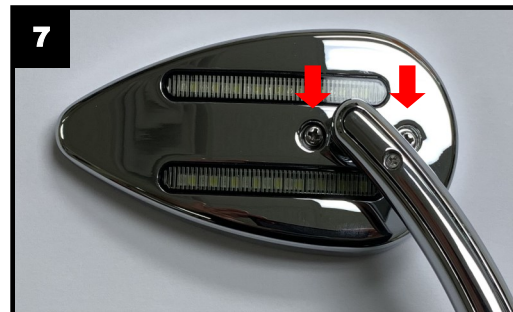
7. Remove the existing left and right mirrors from the hand controls. Save the existing flat washer as it will be reused and discard the rest of the hardware.
8. Slide the existing flat washer onto both left and right Dynamic A/W LED Mirror stem and insert stem into the hand controls.
9. Install the provided Star Washer and Nylon Locking Nut, onto both left and right Dynamic A/W LED Mirror stem and tighten.
10. **Note: Plug and Play installation, skip to Step 13 for hardwiring applications.** Install the supplied JAE Connectors onto the pre-pinned wires from the Dynamic A/W LED Mirrors by pushing the pins into the connector ports shown in Figure 5.



11. The pins should snap in place and not pull back out of the connector when installed correctly with locking tab orientated at the top of JAE connector. **Note: Scan the QR Code for JAE installation video. Shown in Figure 6.**



12. Connect the Dynamic A/W LED Mirror wire harness JAE connector the Mirror Harness Wire Adapter JAE (**sold separately**). Refer to the Mirror Harness installation instructions.
13. **Note: Hardwire installation instructions.** Remove the pins from the Dynamic A/W LED Mirrors and connect to the motorcycles turn signal lighting circuit. The blue wire is white forward facing LED, violet/brown wire is amber forward facing LED, red wire is red rear facing LED and black wire is ground. Shown in **Wiring Diagram on Page 3**.
14. To adjust the mirror viewing angle, loosen the 2 screws on the back side of the mirror, adjust and retighten. Shown in **Figure 7. Note: Do not exceed 35 in-lbs when tightening.**



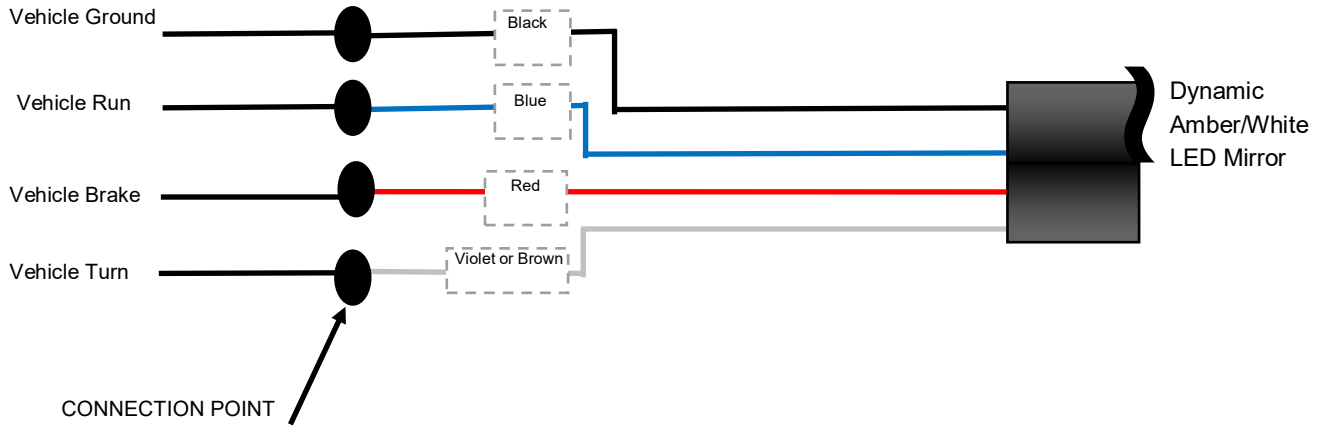
15. To adjust the mirror from rotating tighten the flats on the rod between the stem and mirror using a 7mm wrench. Shown in **Figure 8**.



16. Reconnect the negative battery cable to the battery.
17. Test the new Custom Dynamics® Dynamic Amber/White LED Mirrors for proper operation.

Wiring Diagrams (Hardwire only)

Rear Facing Red LEDs Functioning as Brake



Rear Facing Red LEDs Functioning as Turn Signal

