

# Custom Dynamics® Micro Turn Signals Installation Instructions

We thank you for purchasing the Custom Dynamics® Micro Turn Signals. 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-MICRO-AW-B CD-MICRO-AR-B CD-MICRO-AW-C CD-MICRO-AR-C

#### Package Contents:

- Micro Turn Signal (Pair)
- 48" Flex Braid (2)
- Heat Shrink (2)
- 4" Wire Tie (8)
- JAE Male Connector (2)

**Fits:** Universal, 12-16VDC systems with a negative ground.



## **ATTENTION**



Please read all Information below before Installation

<u>Warning</u>: 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.

<u>Safety First</u>: 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.

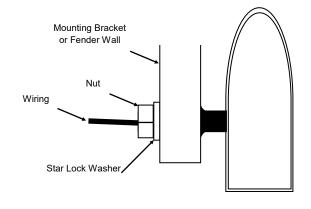
<u>Important</u>: This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment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

Important: When mounting through fender walls, please make sure that the mounting stud/wiring has enough space so that it will not come in contact with the tire. Trimming the stud is not an option as this will void the water seal and possibly harm the wiring.

<u>Note</u>: Depending on vehicle and application you may experience fast flashing or no flashing from your turn signals after installation. If so, a load equalizer or Signal Stabilizer<sup>™</sup> is recommended. Contact us for details.

#### Installation:

- 1. Please read the information in the Attention column before beginning installation.
- 2. Determine desired place to mount the Micro Turn Signal Housings.
- Carefully unpack Micro Turn Signal Housings from the packaging. Be careful to not pull on any wires or damage the turn signal surface.
- 4. Guide the wires through mounting bracket or fender wall and secure the mounting stud as shown in diagram below. Confirm the desired angle of the turn signal is correct before tightening. If using a mounting bracket, refer to the mounting bracket instructions for any additional installation information.



Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

### Installation Instructions - Page 2.

#### Installation:

- 5. Slide the provided Flex Braid onto the wires of both turn signals.
- Using the provided heat shrink, cut each piece of heat shrink in half and heat shrink both ends of the flex braid to prevent it from unraveling as shown in Photo 1.



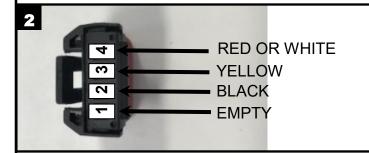
- Install the appropriate Turn Signal Adapter (Sold Separately) for your application. Refer to the Turn Signal Adapter instructions for installation.
- 8. Route wiring to the Turn Signal Adapter (Sold Separately). Secure the wiring with the provided tie-wraps. Make sure the wiring does not come in contact with any moving or high heat parts. Ensure wiring cannot be pinched, cut or frayed.
- If using our universal Turn Signal Adapter (CD-BOLTZ-AW-CON), remove the pins from the end of the Micro Turn Signal wiring and hardwire to the adapter.
- 10. If using one of our plug-n-play adapters, Install the provided JAE connectors onto the pre-pinned wires from each Micro Turn Signal by pushing the pins into the connector ports according to Photo 2 (locking tab oriented at top of JAE connector):

Port 1 = Empty

Port 2 = Black

Port 3 = Yellow

Port 4 = Red or White



11. Pins should snap in place and not pull back out of connector when installed correctly.

12. With the Micro Turn Signals connected to the adapter, Test for proper operation of all lighting.

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST