



Custom Dynamics CD-MMTS-AW-B Mirror Mount Turn Signals Installation Guide

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Custom Dynamics CD-MMTS-AW-B Mirror Mount Turn Signals



Specifications

- **Part Numbers:** CD-MMTS-AW-B
- **Fits:** 2015-2023 Harley-Davidson Softail Fat Boy (FLSTF/FLFB/FLFBS), Heritage Classic (FLSTC/FLHC/FLHCS), Breakout (FXSB/FXBR), Street Bob (FXBB/FXBBS), Fat Bob (FXFB/FXFBS), Low Rider (FXLR), Low Rider S (FXLRS), Low Rider ST (FXLRST), Low Rider El Diablo (FXRST), Softail Standard (FXST), Sport Glide (FLSB), Deluxe (FLSTN/FLDE), Fat Boy Lo (FLSTFB), Fat Boy S (FLSTFBS), Slim (FLSL), CVO Pro Street Breakout (FXSE), FXDRS, CVO Deluxe (FLSTNSE), Road King (FLHR), Road King Classic (FLHRC), CVO RoadKing (FLHRSE)

Product Usage Instructions

Installation

1. **Attention:** Please read the information in the Attention column before beginning installation.
2. Carefully unpack Mirror Mount Turn Signals from the packaging. Be careful not to pull on any wires or damage the turn signals surface.
3. Locate and remove the OEM acorn nut from the mirror.
Warning: Disconnect the negative battery cable from the battery; refer to the owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure the negative battery cable away from the positive side of the battery and all other positive voltage sources in the vehicle. Safety First: Always wear appropriate safety gear, including safety glasses when performing any electrical work.
4. Install the Mirror Mount Turn Signal to the mirror stem under the controls utilizing the provided 5/16 washer and OEM acorn nut. Check mirror adjustment before tightening.
5. Route wiring towards the turn signal wiring. Secure the wiring with Wire Ties, ensuring it does not come in contact with any moving parts.

Important Note: This product is designed for use as auxiliary lighting only and should not replace any original equipment lighting installed on the vehicle. It must be wired to avoid interfering with original equipment lighting.

Note for Non-Can Bus Applications: You may experience fast flashing or no flashing from your turn signals after installation. In such cases, a load equalizer or SignalStabilizer™ is recommended.

Note for Can Bus Models: A BCM sync needs to be performed. 1. Turn the ignition on but do not start the bike. 2. Turn on 4-way hazards by pressing the hazard button on the controls. Count 10 flashes and deactivate. 3. Turn on 4-way hazards for another 10 flashes and deactivate.

We thank you for purchasing the Custom Dynamics® Mirror Mount 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 the installation of this product please call Custom Dynamics® at 1(800) 382-1388.

Part Numbers: CD-MMTS-AW-B

Package Contents

- Mirror Mount Turn Signal (Pair)
- JAE Male Connector (2)
- 5/16" Washers (2)

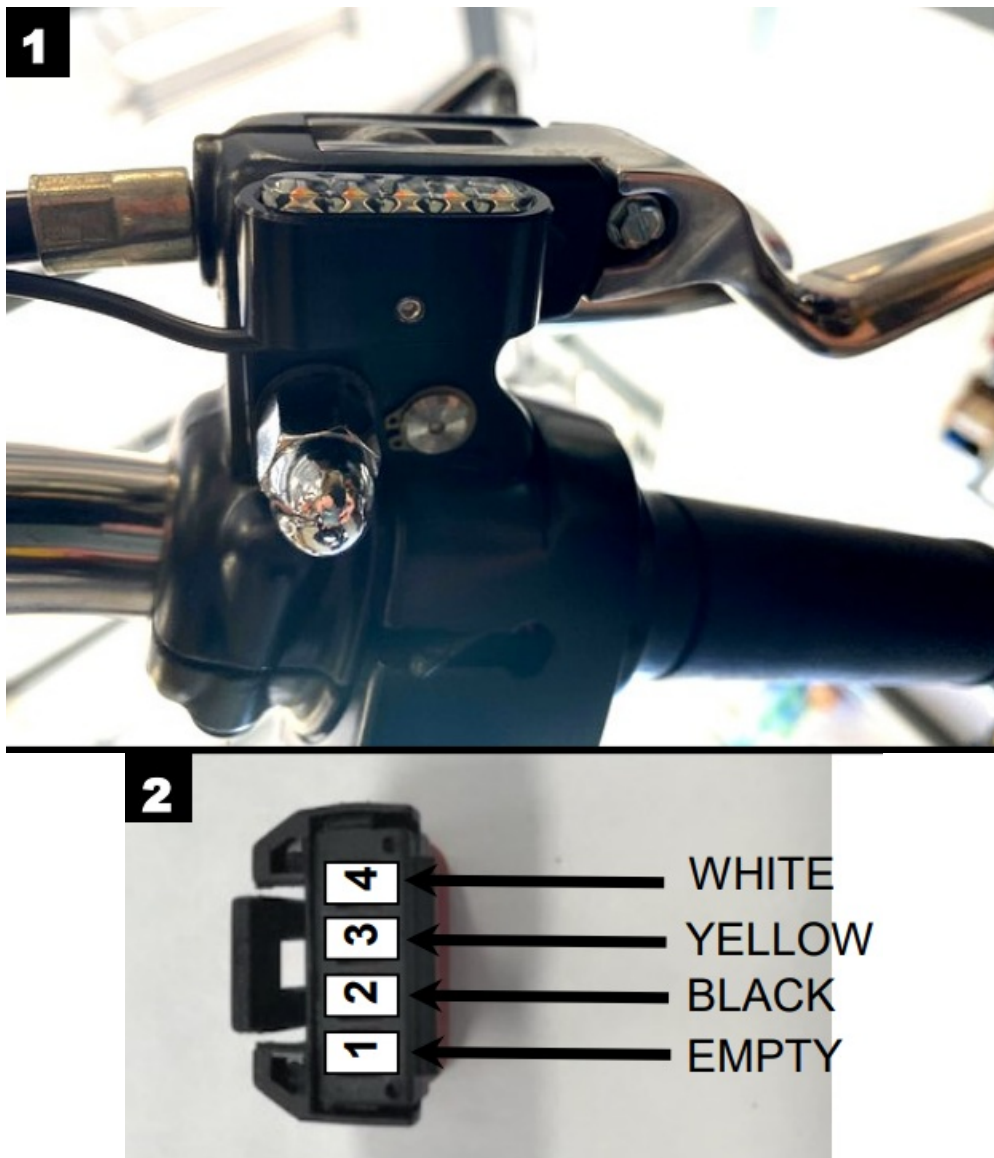
Fits: 2015-2023 Harley-Davidson Softail Fat Boy (FLSTF/FLFB/ FLFBS), Heritage Classic (FLSTC/FLHC/FLHCS) and Breakout(FXSB/FXBR), 2018-2023 Street Bob (FXBB/FXBBS) and Fat Bob (FXFB/FXFBS), 2018-2020 Low Rider (FXLR), 2020-2023 Low Rider S (FXLRS), 2022-2023 Low Rider ST (FXLRST), 2022 Low Rider El Diablo (FXRST), 2020-2023 Softail Standard (FXST), 2018-2021 Sport Glide (FLSB), 2015-2020 Deluxe (FLSTN/FLDE), 2015-2016 Fat Boy Lo (FLSTFB), 2016-2017 Fat Boy S (FLSTFBS), 2015-2021 Slim (FLSL), 2016-2017 CVO Pro Street Breakout (FXSE), 2019-2020 FXDRS, 2015 CVO Deluxe (FLSTNSE), 2009-2013 Road King (FLHR), 2008-2013 Road King Classic (FLHRC) and 2008, 2013 CVO Road King (FLHRSE).

ATTENTION: Please read all information below before the Installation

- **Warning:** Disconnect the negative battery cable from the battery; refer to the owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure the negative battery cable away from the positive side of the battery and all other positive voltage sources on the 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 the vehicle is on a 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.
- **Note:** Non-can bus applications you may experience fast flashing or no flashing from your turn signals after installation. If so, a load equalizer or Signal Stabilizer™ is recommended. Contact us for details.
- **Note:** Can bus models will need to perform a BCM sync..1.Turn Ignition on, but do not start the bike. 2. Turn on 4-way hazards by pressing the hazard button on the controls. Count 10 flashes and deactivate. 3. Turn on 4-way hazards for another 10 flashes and deactivate.
- **Note:** Connectors are for plug-and-play installation with wire adapter PN: 2050-0494/MPR-MICRO2-18ST (sold separately) for select Softail models.
Connectors can be removed for 3-wire installation.

Installation

1. Please read the information in the Attention column before beginning installation.
2. Carefully unpack Mirror Mount Turn Signals from the packaging. Be careful to not pull on any wires or damage the turn signal surface.
3. Locate and remove the OEM acorn nut from the mirror stem.
4. Install the Mirror Mount Turn Signal to the mirror stem under the controls. The Mirror Mount Turn Signals are side-specific. (see Figure 1 on Page 2). Utilize the hole in the Mirror Mount Turn Signal bracket that allows the face of the Mirror Mount Turn Signals to sit flush on the front of the controls. Install using the provided 5/16" washer and OEM acorn nut.



Note: Check mirror adjustment before tightening.

5. Route wiring towards the turn signal wiring. Secure the wiring with the Wire Ties. Make sure the wiring does not come in contact with any moving parts. Ensure wiring cannot be pinched, cut or frayed. Note: Skip to step 10 for Universalhardwired instructions.
6. 2018 and Up Softails with DRAG P/N: 2050-0494, CD P/N: MPR-MICRO2-18ST (sold separately). Install the Turn Signal Adapter. Refer to the Turn Signal Adapter instructions for installation.
7. Install the provided JAE connectors onto the preplanned wires from each Mirror Mount Turn Signal by pushing the pins into the connector ports according to Figure 2 (locking tab oriented at top of JAE connector):

- Port 1 = Empty
 - Port 2 = Black
 - Port 3 = Yellow
 - Port 4 = White
8. Pins should snap in place and not pull back out of the connector when installed correctly. Note: Scan the QR code below for a JAE pin installation video.
 9. Connect the Mirror Mount Turn Signal harness male JAE to the Turn Signal Adapter female JAE (sold separately).
 10. For hardwire installations without the Turn Signal Adapter, remove the pins from the Turn Signal Harness and connect the wires to the bike's lighting circuits.
 1. **White:** Running Light Circuit
 2. **Yellow:** Turn Signal Circuit
 3. **Black:** Ground
 11. Test for proper operation of all lighting

QR SCAN



FAQ

- **Q: What should I do if my turn signals are flashing too fast or not at all after installation?**
 - **A:** For non-Can Bus applications, consider using a load equalizer or Signal Stabilizer™. For Can Bus models, perform a BCM sync as outlined in the installation instructions.

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



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References

- [User Manual](#)

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