



Custom Dynamics® Mirror Mount Turn Signals Installation Instructions

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 installation of this product please call Custom Dynamics® at 1(800) 382-1388.

Part Numbers: CD-MMTS-AW-B

Package Contents:

- Mirror Mount Turn Signals (Pair)
- JAE Male Connector (2)
- 5/16" Washers (2)
- Instructions (1)

Fits: 2002-2003 Harley-Davidson® Sportster XL883R, 1996-2003 XLH 1200, XLH 883, Sportster Custom XL1200C, Sportster Custom XL883C, Sportster Hugger XLH883 & Sportster Sport XL1200S. 1996-2009 Dyna Super Glide (FXD), 1999-2005 Dyna Super Glide Sport (FXDX), 2005-2014 Dyna Super Glide Custom (FXDC), 2001-2003 Dyna Super Glide T-Sport (FXDXT), 2007-2008 Dyna Super Glide CVO (FXDSE), 1996-2000 Dyna Convertible (FXDS-CONV), 2001-2004 Dyna Defender Police (FXDP), 1999 FXR2/FXR3, 2000 FXR4, 1996-2008, 2010-2017 Dyna Wide Glide (FXDWG), 2012-2016 Dyna Switchback (FLD), 1996-2017 Fat Boy (FLSTF), 2005-2006 Fat Boy CVO (FLSTFSE), 2010-2016 Fat Boy Lo (FLSTFB) & 2016-2017 Fat Boy S (FLSTFBS), 1996-2009, 2014-2017 Dyna Low Rider (FXDL), 2018-2020 Low Rider (FXLR), 2016-2017 Low Rider S (FXDLS), 2020-2025 Low Rider S (FXLRS), 2008-2017 Dyna Fat Bob (FXDF) & 2018-2023 Fat Bob (FXFB/S), 2009-2010 Dyna Fat Bob CVO (FXDFSE), 2018-2025 Fat Boy (FLFB/FLFBS/FLFBSANV), 2006-2017 Street Bob (FXDB), 2018-2025 Street Bob (FXBB/FXBBS), 2013-2017 Softail Breakout (FXSB), 2013-2014 Softail Breakout CVO (FXSBSE) & 2016-2017 Softail Pro Street Breakout CVO (FXSE), 2018-2025 Softail Breakout (FXBR/S), 2012-2015 Softail Slim (FLS), 2018-2021 Softail Slim (FLSL), 1999-2009 Softail Night Train (FXSTB), 1996-1999, 2007-2010 Softail Custom (FXSTC), 2008-2011 Softail Cross Bones (FLSTSB), 2000-2007 Softail Deuce (FXSTD), 2003-2004 Softail Deuce CVO (FXSTDSE), 2010-2012 Softail Convertible CVO (FLSTSE), 1996-1997 Softail Springer Bad Boy (FXSTSB), 1996-2006 Softail Springer (FXSTS), 2007 Softail Springer Classic (FLSTSC), 2007-2009 Softail Springer CVO (FXSTSSE), 2008-2011 Softail Rocker/Rocker C (FXCW/C), 2007 Softail Standard (FXST), 2005-2017 Softail Deluxe (FLSTN), 2014-2015 Softail Deluxe CVO (FLSTNSE) and 2018-2020 Softail Deluxe (FLDE), 2012-2013 Softail Blackline (FXS), 1996-2017 Heritage Softail Classic (FLSTC), 2018-2025 Heritage Classic (FLHC/FLHCS), 1997-2003 Heritage Softail Springer (FLSTS), 1996 Heritage Softail Special (FLSTN), 2006 Heritage Softail (FLST), 1999-2007 Softail Standard (FXST), 2020-2024 Softail Standard (FXST), 2019-2020 FXDR, 2022-2025 Low Rider ST (FXLRST), 2022 Low Rider El Diablo (FXRST), 2018-2023 Sport Glide (FLSB), 1996-2013 Road King (FLHR)/Road King Classic (FLHRC), 2004-2007 Road King Custom (FLHRS), 1999-2007 Road King Police (FLHP) & 2002-2003, 2007-2008 & 2013 Road King CVO (FLHRSE).



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. Shown in **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 supplied 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 cable ties from being cut, frayed or pinched. **Note: Skip to step 10 for Universal hardwired instructions.**
6. 2018 and Up Softails with DRAG P/N: 2050-0494, CD P/N: MPR-MICRO2-18ST (sold separately). Install Turn Signal Adapter. Refer to the Turn Signal Adapter instructions for installation.



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.

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.

Questions? Email: 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:

7. Install the supplied JAE Connectors onto the pre-pinned wires from each Mirror Mount Turn Signal by pushing the pins into the connector ports. Shown in **Figure 2**. **Note: 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 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 motorcycles lighting circuits.
 - White: Running Light Circuit
 - Yellow: Turn Signal Circuit
 - Black: Ground
11. Test the Custom Dynamics® Mirror Mount Turn Signals for proper operation.



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