



## Turn Signal Eliminator Kit for HD™ Touring Installation Instructions

We thank you for purchasing the Custom Dynamics® Turn Signal Eliminator Kit for HD™ Touring! Our products utilize the latest technology and high quality components to ensure you the brightest, most reliable LED's on the market. 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 Number: CD-TS-ELIM-06BCM-B  
CD-TS-ELIM-06BCM-C**

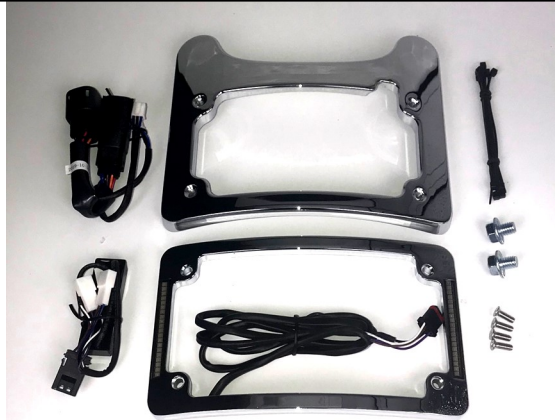
### Package Contents:

- Turn Signal Eliminator Back Plate (1)
- Turn Signal Eliminator Back Plate Mounting Bolts (2)
- BCM Y Harness (1)
- TFC Splitter Harness (1)
- TruFLEX® Integrated License Plate Frame (1)
- Integrated License Plate Frame Mounting Screws (4)
- 4" Wire Ties (10)

**Fits:** 2014-2023 Harley-Davidson® Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS), 2017-2024 Road King Special (FLHRXS), 2014-2022 Road King (FLHR), 2022-2023 Street Glide ST (FLHXST), Road Glide ST (FLTRXST), 2019-2022 Electra Glide Standard (FLHT), 2014-2015 CVO™ Limited (FLHTKSE) and 2015 CVO™ Road Glide Ultra (FLTRUSE).

Functions as Run/Brake/Turn on 2014-2023 Harley-Davidson® Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS) and 2017-2024 Road King Special (FLHRXS).  
Functions as Run/Turn on 2014-2023 Harley-Davidson® Road King (FLHR), Street Glide ST (FLHXST), Road Glide ST (FLTRXST), 2014-2015 Limited CVO (FLHTKSE), 2015 Road Glide Ultra CVO (FLTRUSE) and 2019-2022 Electra Glide Standard (FLHT) unless a SMART Triple Play® module is installed (sold separately).

**Does Not Fit** 2014-2022 Street Glide® CVO™ (FLHXSE), 2009-2021 Road Glide® CVO™ (FLTRXSE), 2013-2014 Road King® CVO™ (FLHRSE) or 2014-2021 H-D™ Touring models with rear turn signals built into the Tour-Pak®.



### Installation Instructions on Models with a Center Taillight:

1. Remove motorcycle seat and disconnect the negative [-] battery cable from the battery
2. Remove the two screws on either side of the taillight. Unplug the taillight connector from the taillight base and remove the taillight. For models without a center taillight, skip to Step 4.
3. Once the taillight is removed, unplug the left and right rear turn signals from the taillight base. See Picture 1.



## ATTENTION



Please read all Information below before Installation

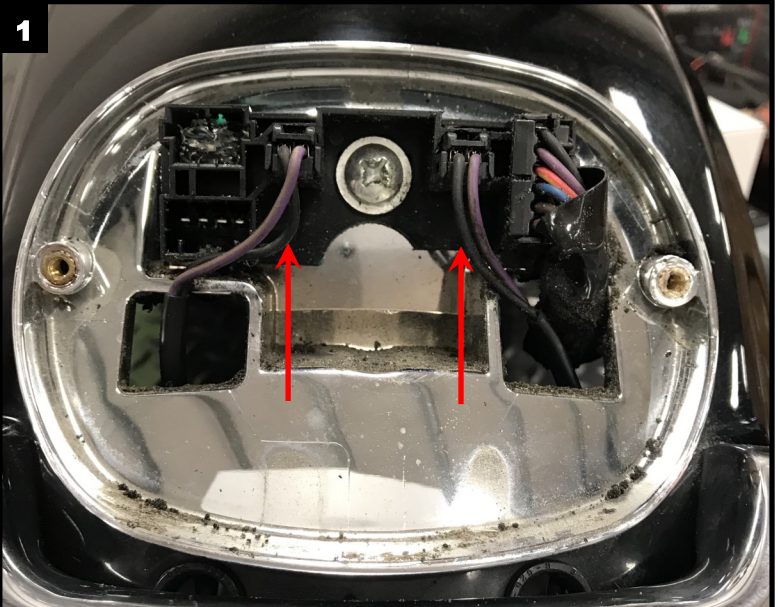
**Warning:** Please add an alternative DOT approved brake light/ turn signals for street legal operation.

**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:** Make sure the bike is parked on a level surface and bike's mechanical components are cool to the touch.

**Cleaning:** Take special care in cleaning the finish. Never use abrasive polishes or cleaners as these can scratch the finish.

**NOTE:** Installation of Custom Dynamics® CD-BCM-SS (sold separately) may be required to balance load from rear OEM turn signals being removed.



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

## Installation Instructions - Page 2

4. On the inside of the fender, remove the two turn signal bar mounting bolts, put them aside as they will not be reused. Remove the turn signal bar from the fender. See Picture 2.
  5. Mount the License Plate Frame and License Plate to the Turn Signal Eliminator Back Plate. Trim the License Plate as necessary to prevent the License Plate Frame wires from getting cut, pinched or frayed. Make sure the wires for the License Plate Frame are in the top left corner when the Turn Signal Eliminator Back Plate is laying face down. See Picture 3.
  6. Mount the Turn Signal Eliminator Assembly to the rear fender using the (2) provided mounting bolts. Do **NOT** use the stock mounting bolts as they are too long, and will damage the Turn Signal Eliminator Back Plate.
  7. Locate and unplug the lighting connector to the rear fender under the seat. See Figure A for correct connector location.
  8. Plug the provided BCM Y Harness Adapter, inline, into the rear lighting harness and into the bike's main wiring harness.
  9. Route the License Plate frame harness to the seat compartment. Secure the harness from becoming cut, frayed, or pinched.
  10. Connect the TFC Splitter harness to the BCM Y Harness. Color match the Brown wire connector of the TFC Splitter to Brown wire connector of the BCM Y Harness and color match the Purple wire connector of the TFC Splitter to Purple wire connector of the BCM Y Harness.
  11. Connect the License Plate frame harness to the JAE connector on the TFC Splitter Harness.
  12. Reinstall the taillight assembly. Be careful to not over tighten screws or lens may crack.
  13. Reconnect the negative battery cable to the negative terminal of the battery and test operation of all lighting.
  14. Reinstall the motorcycle seat.
  15. Test all lighting for proper operation in run, brake and turn mode before riding.
- Functions as **Run/Turn** on 2014-2022 Harley-Davidson® Street Glide ST, Road Glide ST, Road King, 2019-2022 Electra Glide Standard, 2014-2015 Ultra Limited CVO™ and 2015 Road Glide Ultra CVO™

**Warning:** Please add an alternative DOT approved brake light/turn signals for street legal operation.

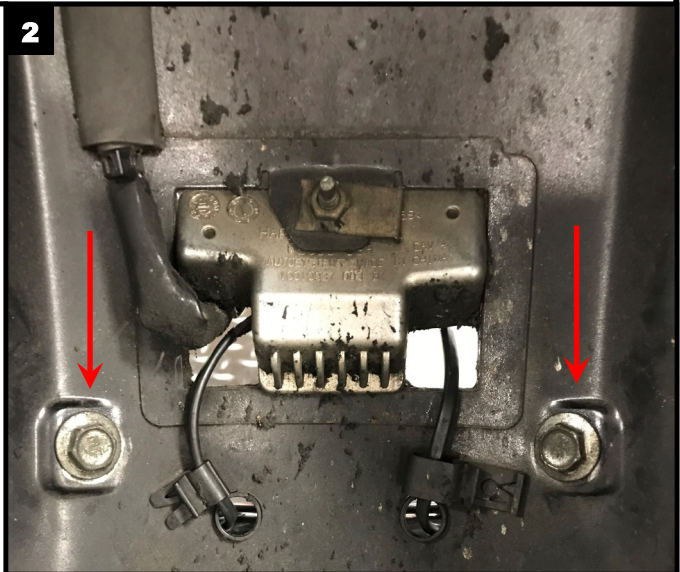
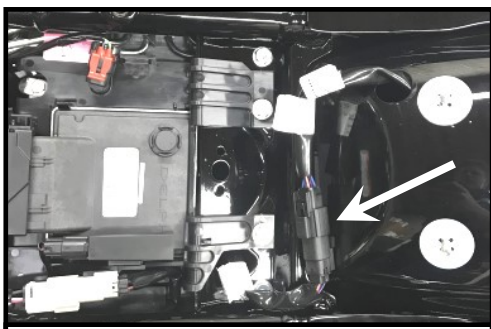
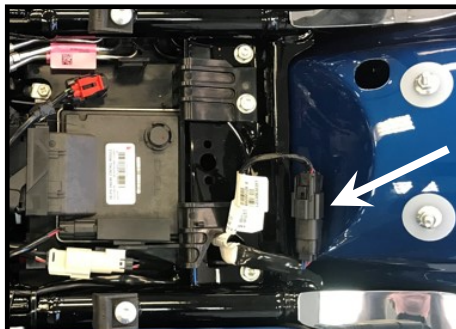


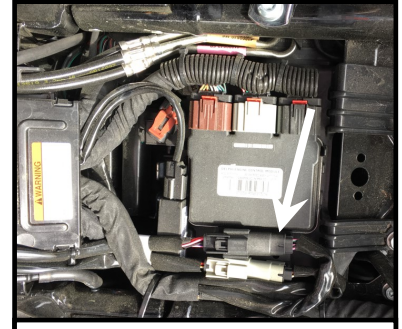
Figure A: Rear Lighting Connector Location



Electra Glide® Ultra Classic/Lo, Ultra Limited/Lo, Road Glide® Ultra, Road Glide® Limited, Limited CVO™, Road Glide® Limited, 2016 Road Glide® Ultra CVO™



2021-Later Street Glide®/Road Glide®, Street Glide®/Road Glide®/Road King® Special



2014-2020 Street Glide®/Road Glide®, Street Glide®/Road Glide®/Road King® Special



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### Installation Instructions on Models without a Center Taillight:

1. Remove motorcycle seat and disconnect the negative [-] battery cable from the battery.
  2. Disconnect the turn signal bar connector on the throttle hand side of the tri bar under the fender. See Picture 4. **Note:** It is important to seal the tri bar output port with silicone. **Failure to seal the output port on our ProBEAM® tri bar will cause the unit to fail and void the warranty.**
  3. On the inside of the fender, remove the two turn signal bar mounting bolts, put them aside as they will not be reused. Remove the turn signal bar from the fender. See Picture 5.
  4. Mount the License Plate Frame and License Plate to the Turn Signal Eliminator Back Plate. Trim the License Plate as necessary to prevent the License Plate Frame wires from getting cut, pinched or frayed. Make sure the wires for the License Plate Frame are in the top left corner when the Turn Signal Eliminator Back Plate is laying face down. See Picture 3 on Page 2.
  5. Mount the Turn Signal Eliminator Assembly to the rear fender using the (2) provided mounting bolts. Do **NOT** use the stock mounting bolts as they are too long, and will damage the Turn Signal Eliminator Back Plate.
  6. Locate and unplug the lighting connector to the rear fender under the seat. See Figure A on Page 2 for correct connector location.
  7. Plug the provided BCM Y Harness Adapter, inline, into the rear lighting harness and into the bike's main wiring harness.
  8. Route the License Plate frame harness to the seat compartment. Secure the harness from becoming cut, frayed, or pinched.
  9. Connect the TFC Splitter harness to the BCM Y Harness. Color match the Brown wire connector of the TFC Splitter to Brown wire connector of the BCM Y Harness. Color match the Purple wire connector of the TFC Splitter to Purple wire connector of the BCM Y Harness.
  10. Connect the License Plate frame harness to the JAE connector on the TFC Splitter Harness.
  11. Reconnect the negative battery cable to the negative terminal of the battery and test operation of all lighting.
  12. Install motorcycle seat.
  13. Test operation of all lighting before riding.
- Functions as **Run/Brake/Turn** on 2014-later Street Glide, Street Glide Special, Road Glide, Road Glide Special, and Road King Special.

**Warning:** Please add an alternative DOT approved brake light/turn signals for street legal operation.

