



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

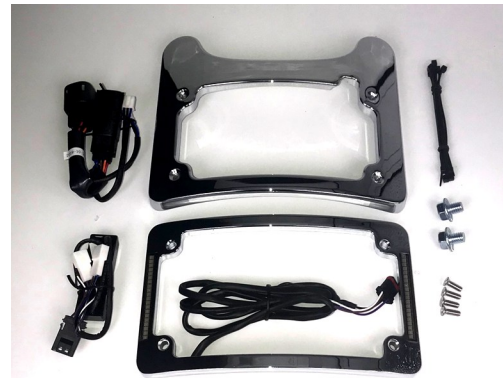
Package Contents:

- 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" Cable Ties (10)
- Instructions (1)

Fitment: 2014-2023 Harley-Davidson® Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS), 2017-2025 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).

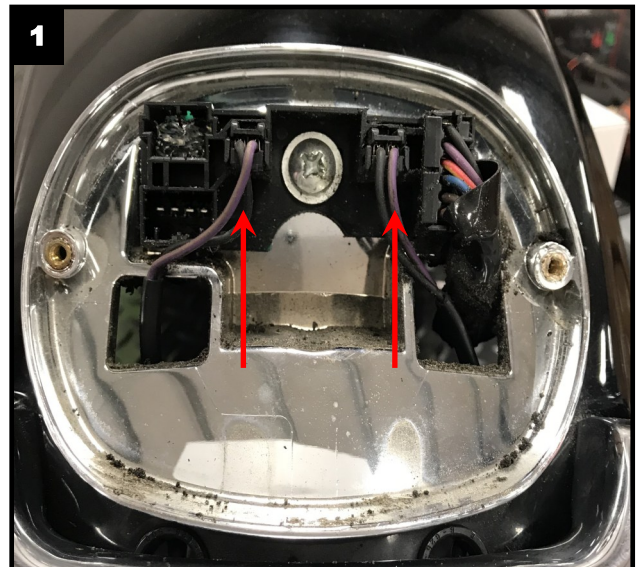
Functions as Run/Brake/Turn on 2014-2023 Harley-Davidson® Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS) and 2017-2025 Road King Special (FLHRXS).

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**).



Installation Models with Center Taillight:

1. Remove 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.
3. Once the taillight is removed, unplug the left and right rear turn signals from the taillight base. Shown in **Figure 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 motorcycle.

Safety First: Make sure the motorcycle is parked on a level surface and motorcycles 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.

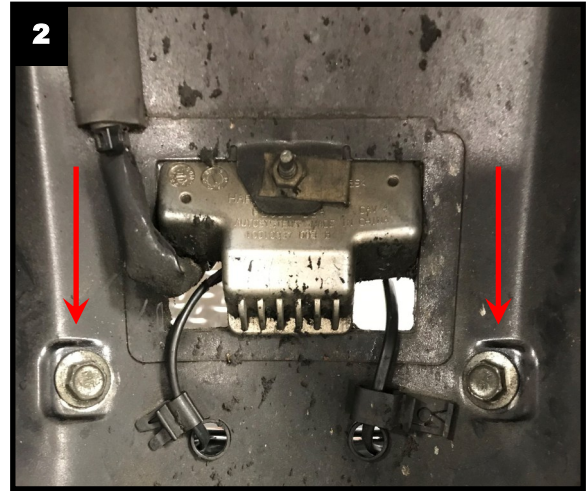
Note: Installation of Custom Dynamics® CD-BCM-SS (**sold separately**) may be required to balance load from rear OEM turn signals being removed.

Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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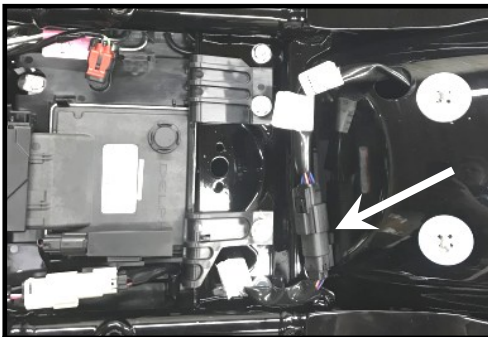
Installation with Center Taillight Continued:

- 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. Shown in **Figure 2**.
- 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 being cut, frayed or pinched. 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. Shown in **Figure 3**.
- Mount the Turn Signal Eliminator Assembly to the rear fender using the two supplied Mounting Bolts. Do **NOT** use the stock mounting bolts as they are too long, and will damage the Turn Signal Eliminator Back Plate.
- Locate and unplug the lighting connector to the rear fender under the seat. Shown in **Figure 4**.
- Plug the supplied BCM Y Harness Adapter, inline, into the rear lighting harness and into the motorcycles main wiring harness.
- Route the License Plate frame harness to the seat compartment. Use supplied 4" Cable Ties to secure the harness from being cut, frayed or pinched.
- 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 violet wire connector of the TFC Splitter to violet wire connector of the BCM Y Harness.
- Connect the License Plate frame harness to the JAE connector on the TFC Splitter Harness.
- Reinstall the taillight assembly. Be careful to not over tighten screws or lens may crack.
- Reconnect the negative battery cable to the negative terminal of the battery and reinstall seat.
- Test the Custom Dynamics® Turn Signal Eliminator Kit for proper operation. **Warning: Please add an alternative DOT approved brake light/turn signals for street legal operation.**

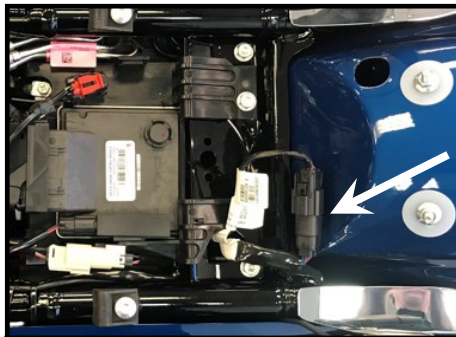


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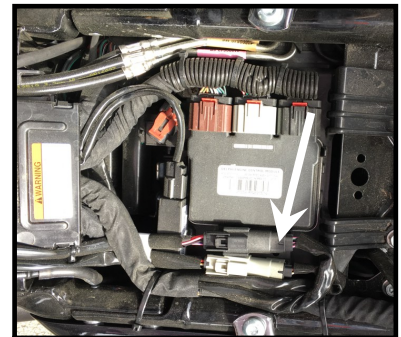
Rear Lighting Connector Location



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 Models without Center Taillight:

1. Remove seat and disconnect the negative battery cable from the battery.
2. Disconnect the turn signal bar connector on the throttle hand side of the tribar under the fender. Shown in **Figure 5**. **Note: It is important to seal the tribar output port with silicone. Failure to seal the output port on Custom Dynamics® ProBEAM® TriBar will cause the unit to fail and void the warranty.**
3. On the inside of the fender, remove the two OEM turn signal bar mounting bolts, put them aside as they will not be re-used. Remove the turn signal bar from the fender. Shown in **Figure 6**.
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 being cut, frayed or pinched. 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. Shown in **Figure 3 on Page 2**.
5. Mount the Turn Signal Eliminator Back Plate to the rear fender using the two supplied Turn Signal Eliminator Back Plate Mounting Bolts. Do **NOT** use the OEM 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. Shown in **Figure 4 on Page 2**.
7. Plug in the supplied BCM Y Harness Adapter, in-line, into the rear lighting harness and into the motorcycles main wiring harness.
8. Route the License Plate Frame Harness to the seat compartment. Use supplied 4" Cable Ties to secure the harness from being 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 violet wire connector of the TFC Splitter to violet wire connector of the BCM Y Harness
10. Reconnect the negative battery cable to the battery and reinstall the seat.
11. Use supplied 4" Cable Ties to secure the License Plate Frame wires from being cut, frayed, or pinched.
12. Test the Custom Dynamics® Turn Signal Eliminator Kit for proper operation. **Warning: Please add an alternative DOT approved brake light/turn signals for street legal operation.**

