



Custom Dynamics® 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-B CD-TS-ELIM-RAW
CD-TS-ELIM-C

Package Contents:

- Turn Signal Eliminator Back Plate (1)
- Turn Signal Eliminator Back Plate Mounting Bolts (2)
- License Plate Frame W/Mounting Screws (1)
- License Plate Frame Mounting Screws (4)
- Instructions (1)

Fits: 1997-2013 Harley-Davidson® Electra Glide/Ultra (FLHT) models including CVO™ and Road Glide Ultra (FLTRU), 1997-2022 Road King (FLHR), Road King Classic (FLHRC), 2017-2025 Road King Special (FLHRXS), 2019-2022 Electra Glide Standard (FLHT), 2014-2015 CVO™ Limited (FLHTKSE), 1999-2023 Road Glide (FLTR), Road Glide Custom (FLTRX), Road Glide Special (FLTRXS), Road Glide ST (FLTRXST), 2015 CVO™ Road Glide Ultra (FLTRUSE), 2006-2023 Street Glide (FLHX), Street Glide Special (FLHXS) and Street Glide ST (FLHXST).



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.

Note: Always wear appropriate safety gear including safety glasses when soldering or performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Temperature of motorcycle must be at least 60 degrees F. for tape to properly cure. Read all directions before starting project.

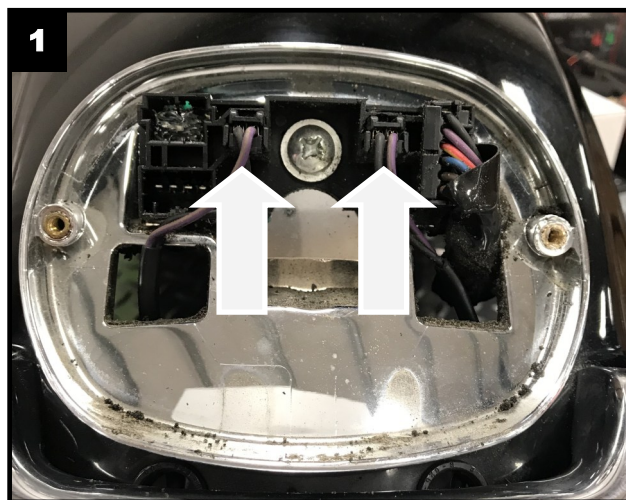
Cleaning: Take special care in cleaning the finish. Never use abrasive polishes or cleaners as these can scratch the finish.

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



Installation Models with Center Taillight:

1. Remove seat and disconnect the negative battery cable from the battery.
2. Remove the two screws on both sides of the center taillight. Unplug the taillight connector from the taillight base and remove the taillight.
3. With taillight is removed unplug the left and right rear turn signal connectors from the taillight base. Shown in **Figure 1**.

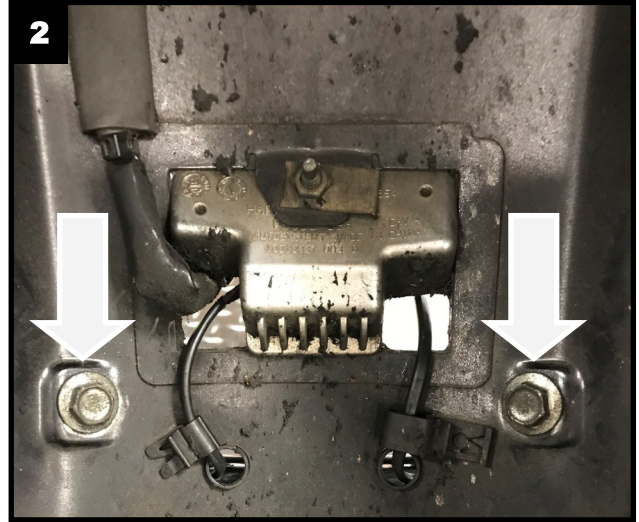


Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

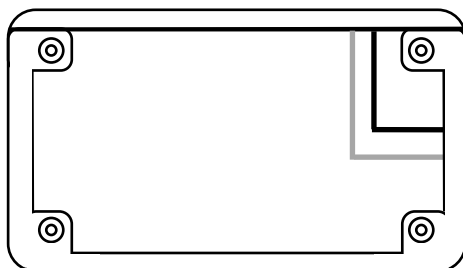
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Installation with Center Taillight Continued:

4. Inside of the rear fender, remove the two turn signal bar mounting bolts, put them aside as they **WILL NOT** be re-used. Remove the turn signal bar from the rear fender. Shown in **Figure 2**.
5. Mount The License Plate Frame and license plate to the 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**.
6. Mount the Turn Signal Eliminator assembly to the rear fender using the two supplied Mounting Bolts. Do **NOT** use the OEM mounting bolts as they are too long and will damage the Turn Signal Eliminator Back Plate.
7. Connect the wires of the License Plate Frame to the running light circuit, black to ground (typically black) and white to positive 12VDC (typically blue). Shown in **Figure 4**.
8. Secure License Plate Frame wires from being cut, frayed or pinched.
9. Reinstall the taillight assembly. Be careful to **NOT** over tighten the screws or lens may crack.
10. Reconnect the battery negative cable to the battery and reinstall the motorcycle seat.
11. 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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Black wire = Ground

Vehicle Ground = Typically Black

White wire = Plate Illumination

Switched 12VDC Power = Typically Blue

Wire Connections: ●

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Installation Models without Center Taillight:

1. Remove motorcycle seat and disconnect the negative battery cable from the battery.
2. Disconnect the turn signal bar connector on the left side of the tri bar light under the rear fender. Shown in **Figure 5**. **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 rear fender, remove the two turn signal mounting bolts, put them aside as they **WILL NOT** be re-used. Remove the turn signal bar from the rear fender. Shown in **Figure 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 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 up. Shown in **Figure 3 on Page 2**.
5. Mount the Turn Signal Eliminator assembly to the rear fender using the two supplied Mounting Bolts. Do **NOT** use the OEM mounting bolts as they are too long and will damage the Turn Signal Eliminator Back Plate.
6. Connect the wires of the License Plate Frame to the running light circuit, black to ground (typically black) and white to positive 12VDC (typically blue). Shown in **Figure 4 on Page 2**.
7. Secure the License Plate Frame wires from being cut, frayed or pinched.
8. Reconnect the battery negative cable to the battery and reinstall the motorcycle seat.
9. 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.**

