Custom Dynamics® Shark Demon® Road Glide Selective Yellow LED Turn Signals Installation Instructions

We thank you for purchasing the Custom Dynamics® Shark Demon® Road Glide Selective Yellow LED 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: SD-RG-FT-YB Patent Pending



Package Contents:

- Shark Demon® LED Turn Signals w/Gaskets (2)
- 5/16-18 x 3/4" Socket Head Screw (2)
- 1/4-20 x 1" Button Head Screw (2)
- Thread Locker 0.5 ml (1)
- Instructions (1)

Fits: 2015-2023 Harley-Davidson® Road Glide (FLTRX), Road Glide Special (FLTRXS), 2022-2023 Road Glide ST (FLTRXST) & CVO™ Road Glide Limited (FLTRKSE), 2020-2024 Road Glide Limited (FLTRK), 2018-2022 CVO™ Road Glide (FLTRXSE), 2016-2019 Road Glide Ultra (FLTRU), 2020-2022 CVO™ Road Glide Ultra (FLTRUSE) and 2023-2024 Road Glide 3 (FLTRT).

⚠ 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.

Installation:

1. Remove seat and disconnect the negative battery cable from the battery.
2. Remove the 4 windshield screws shown in **Figure 1.** Lift windshield up to remove and store windshield in a safe place to prevent damage.



3. Remove the vent by pulling straight up on the vent shown in **Figure 2.** The vent is held in place with clips and will pop off. Store in a safe place to prevent damage.



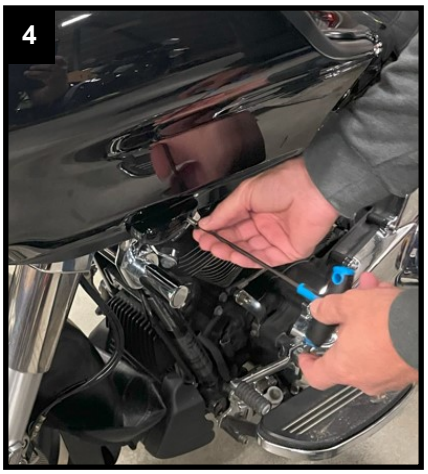
Installation Instructions - Page 2

Installation Continued:

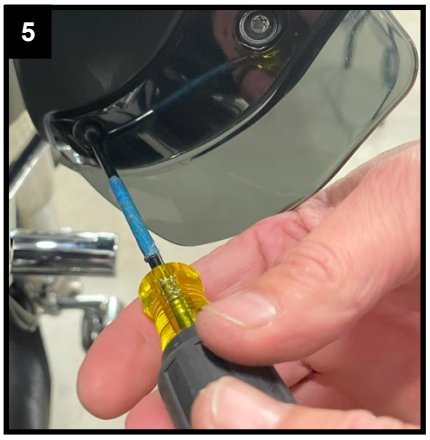
4. Locate and disconnect the left and right turn signal harness JAE connectors shown in **Figure 3.**



5. Remove the socket head screws at the left and right turn signals with a 3/16” allen wrench shown in **Figure 4.**



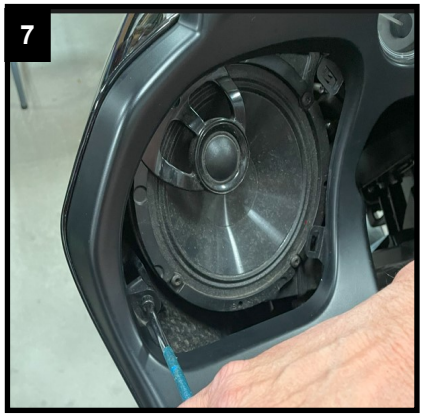
6. Remove left and right side lower air deflector T25 Torx bolts shown in **Figure 5.**



7. Remove left and right speaker grills. The speaker grills are held in place by clips. Remove by pushing outwards from the inside of the speaker grills shown in **Figure 6.**



8. Remove left and right side T30 Torx bolts in the corner of speaker housing shown in **Figure 7.** Once bolts are removed the outer fairing can be removed and placed on a bench.



9. Remove the left and right turn signals from fairing by removing the 1/4” allen socket screws shown in **Figure 8.**



Installation Instructions - Page 3

Installation Continued:

10. Install the new left and right turn signals w/gaskets by routing the wire and plug through the hole in the fairing and through the clip.
11. Align the locating pin on the backside of the Shark Demon® signal with the hole on the plastic mount. Place a drop of supplied thread locker on threads of supplied 5/16-18 socket head screw, tighten securely. Route turn signal wire up the same way as the OEM turn signal wire.
12. Reinstall fairing in reverse order that it was removed.
13. Connect left and right turn signal JAE connectors **(Disconnected in step 4).**
14. Reinstall speaker grills, vent, and windshield in reverse order that they were removed.
15. Reconnect battery negative cable to the battery and reinstall seat.
16. Test operation of the new Shark Demon® Road Glide Selective Yellow LED Turn Signals. **Note: If you're experiencing a rapid flash on your turn signal dash indicator, you may need to sync the BCM (Body Control Module) and clear the trouble codes. To sync the BCM, perform the following steps: 1) Turn ignition on, but do not start the motorcycle. 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. 4) Clear Diagnostic Trouble Codes (DTC's). 5) Turn ignition OFF then back ON. Turn on 4 way hazards. 6) Confirm if there are any Diagnostic Trouble Codes (DTC's). After performing the steps above, turn the ignition switch to the ON position and test for proper turn signal operation. The dash turn signal indicators should no longer be rapid flashing.**