



Custom Dynamics® LED Fender Tip Insert Installation Instructions

We thank you for purchasing the Custom Dynamics® LED Fender Tip Insert. 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 Number: GEN-FT-R-D

Package Contents:

- LED Fender Tip Insert (1)
- Tips™ Converter Harness (1)
- Posi-Lock Connector (2)

Fitment: 2017 - Earlier Heritage Softail® Models, 2008 & Earlier Road King® Models, Electra Glide's® , and Ultra's® with stock OEM rear 194 bulb fender tip light.

Dual Intensity option will only work on 1999 and Newer models listed above.



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.

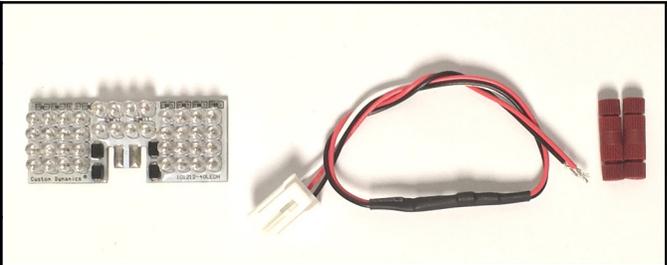
Safety First: Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure vehicle is on level surface, secure and cool.

Note: The Tips™ unit is designed to be used only with the LED Fender Tip insert provided in this kit. Do not use with stock bulbs or any other lighting. Failure to adhere can result in damage or injury.

Note: Some wiring knowledge may be needed for this installation. Consult your vehicle detailed service manual for wiring information and color codes. Use a meter or test light to verify wiring before tapping any vehicle wiring. If the steps contained within are beyond your skillset, do not attempt installation, contact a qualified mechanic or dealership to assist you.

LED Fender Tip Installation

1. Remove lens using small flat head screw driver.
2. Remove stock bulb from socket.
3. Make sure socket contacts are clean.
4. Place flat head screw driver under bottom of socket and push up slightly.



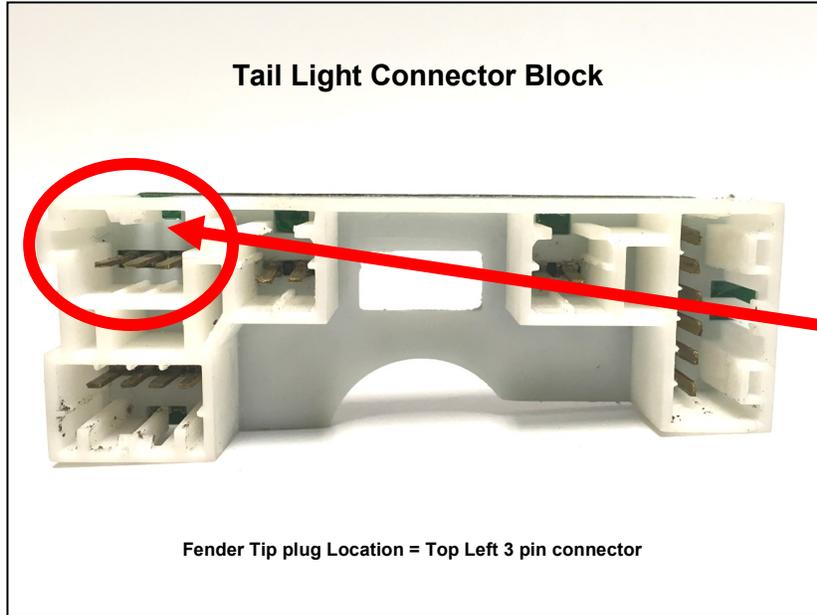
5. Push new LED Fender Tip into socket using back and forth motion while supporting socket with screw driver.
6. It may be necessary to slightly bend the socket backwards towards the fender in order to get the lens back on with the LED Fender Tip insert installed.
7. Reinstall Lens.

Tips™ Converter Installation

1. Remove screws holding the rear center tail light in place. Remove light and unplug from the connector block by pressing the release on connector base and pulling from connector block.
2. Locate the small 3 pin connector plug that runs to the Fender Tip Light. Consult your Detailed manufacturers service manual if unsure of location. Unplug the 3 pin connector from the block.
3. Turn the connector over to the wire side and note the numbers on the bottom tab, 1,2 & 3. Mark the Position #1 wire and Position #3 wire, then cut wires going to the fender tip light. Dispose of factory plug.
4. Strip insulation back to expose all wire ends, then using the provided Posi-Lock connectors Connect wiring to Tips™ unit as follows:
 - Connect the red wire from Tips™ unit to the position 1 wire going to the fender tip Socket.
 - Connect the black wire from Tips™ unit to the position 3 wire going to the fender tip socket.
5. Reconnect the Negative battery terminal to restore power to the bike. Turn ignition on, check both running light and brake light function of the Fender Tip.
6. Reinstall the tail light.

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

Installation Instructions - Page 2



**Fender Tip
Harness
Connector**

