



Custom Dynamics® Electromagnetic Horn Kit For 2025 Softails Installation Instructions

We thank you for purchasing the Custom Dynamics® Electromagnetic Horn Kit for 2025 Softails. 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: CD-HORN-25ST

Package Content:

- Electromagnetic Horn (1)
- Softail Mounting Bracket (1)
- Flat Bracket (2)
- Nut (1)
- CD-HORN-ST-HARN Harness (1)
- 6" Cable Ties (6)
- Instructions (1)



Fitment: 2025 Harley-Davidson® Softail Street Bob (FXBB), Softail Low Rider ST (FXLRST), Softail Low Rider S (FXLRS), Softail Heritage Classic (FLHC), Softail Fat Boy (FLFB), Softail Fat Boy Gray Ghost (FLSTFI) and Softail Breakout (FXBR).

2025 Softail Installation:

1. Remove seat and left and right side covers and disconnect the negative battery cable from the battery.
2. Locate the OEM horn on the front of the motorcycle in between the front down tubes of the frame. Remove the OEM bolt that holds on the plastic cady and OEM horn bracket. Lower the plastic cady and OEM horn down to access the two Torx fasteners. Shown in **Figure 1**.
3. Remove OEM horn with OEM Y bracket assembly from the plastic cady by removing the two Torx screws on either side of the OEM Y bracket. Disconnect electrical connections. Save both OEM Torx screws and bolt for reinstallation. Shown in **Figure 1**.



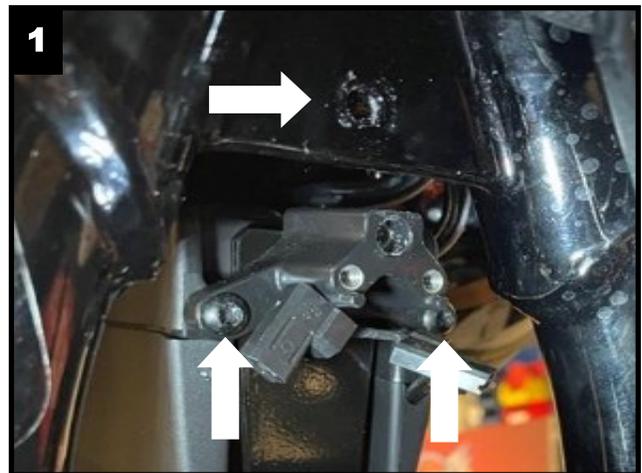
ATTENTION



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 motorcycle.

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 motorcycle is on level surface, secure and cool.

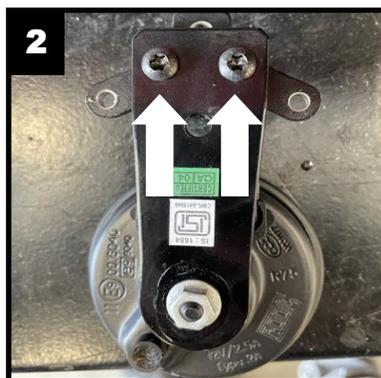


Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

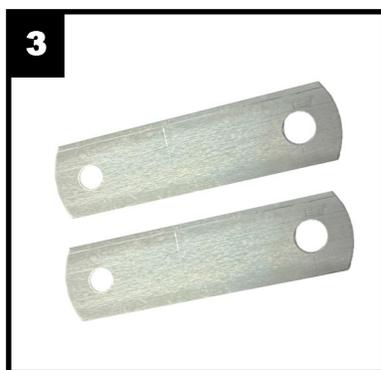
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Installation Continued:

- Remove flat OEM horn bracket and OEM horn from the OEM Y bracket by removing both Torx fasteners. Set aside the OEM flat bracket, OEM horn and two Torx fasteners as they will not be used for reinstallation. Shown in **Figure 2**.



- The two supplied Flat Brackets will not be used. Shown in **Figure 3**.



- Reinstall OEM Y bracket to the plastic cady using OEM Torx screws.
- Mount supplied Electromagnetic Horn to the supplied Softtail Mounting Bracket. **Note: The smaller diameter hole on the Softtail Mounting Bracket is intended for the Horn.** Tighten the supplied Nut on the Electromagnetic Horn stud.
- Route the CD-HORN-ST HARN wires from the seat area to the horn, leaving the relay at left side cover area. Connect the motorcycles OEM horn wires to the CD-HORN-ST-HARN spade connectors and connect the CD-HORN-ST-HARN wires to the horn once installed. Connect the gray plug of the CD-HORN-ST-HARN to the motorcycles gray P&A connector. Shown in **Figure 4**. **Note: The terminals are not polarity sensitive. If the P&A Connector is already in use, you can add a CD-25ST-Y Harness (sold separately) to add more accessories.**



- Use the supplied Cable Ties to secure all wires from being cut, frayed or pinched.
- Mount the Electromagnetic Horn and Softtail Mounting Bracket with the OEM bolt back to the motorcycle. **Note: Low Rider ST models, the Electromagnetic Horn Bracket may have to be bent slightly to clear the bar.** Shown in **Figure 5**.



- Reconnect the negative battery cable to the battery and reinstall the seat and left and right side covers.
- Test the new Custom Dynamics® Electromagnetic Horn Kit for proper operation.