

Custom Dynamics® Electromagnetic Horn Kit for 25+ Softails Installation Instructions



Part Numbers

CD-HORN-25ST

Package Contents

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



Fitment

2025-2026 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 Breakout (FXBR) and 2025 Softail Fat Boy Gray Ghost (FLSTFI).

Suggested Tools

Safety Glasses
3/8" Socket
T25 TORX Socket

Installation

Warning

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a qualified technician perform the installation. Improper installation of this kit could result in death or serious injury.

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove both side covers.
3. 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 to the two TORX fasteners. Shown in **Figure 1**.
4. Remove the OEM horn with the OEM Y-bracket assembly from the plastic cady by removing the two TORX screws on either side of the OEM Y-bracket. Disconnect electrical connectors. Save both OEM TORX screws and bolt for reinstallation. Shown in **Figure 1**.
5. Remove flat OEM horn bracket and OEM horn from the OEM Y-bracket by removing both TORX screws. Set aside the OEM flat bracket, OEM horn and two TORX screws as they will not be used for reinstallation. Shown in **Figure 2**.
6. The two supplied Flat Brackets will not be used for installation. Shown in **Figure 3**.
7. Reinstall OEM Y-bracket to the plastic cady using OEM TORX screws.
8. Mount supplied Electromagnetic Horn to the supplied Softail Mounting Bracket. Tighten supplied Nut on the Electromagnetic Horn stud.

Note

The smaller diameter hole on the Softail Mounting Bracket is intended for the Electromagnetic Horn.

Questions? Email: Info@CustomDynamics.com or Call us at: 1(919)554-0949 M-TH 8:30AM-5:30PM, F 9:30AM-5:30PM EST

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9. Route the CD-HORN-ST-HARN Harness wires from the seat area to the horn, leaving the relay at the left side cover area. Connect the motorcycles OEM horn wires to the CD-HORN-ST-HARN Harness spade connectors and connect the CD-HORN-ST-HARN Harness wires to the horn once installed. Connect the gray plug of the CD-HORN-ST-HARN Harness to the motorcycles gray P&A connector. Shown in **Figure 4**.

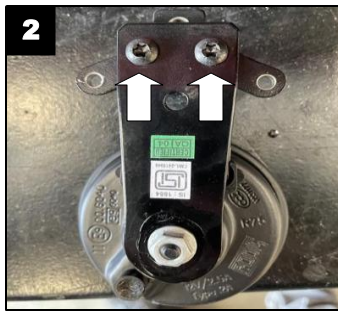
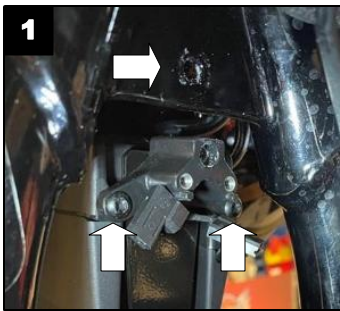
Note

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.

10. Use the supplied Cable Ties to secure all wires from being cut, frayed or pinched.
11. Mount the Electromagnetic Horn and Softail 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 fairing support bar. Shown in **Figure 5**.



12. Reconnect the negative battery cable to the battery and reinstall all necessary parts including both side covers.
13. Test the new Custom Dynamics® Electromagnetic Horn Kit for 25+ Softail Models for proper operation.