



Custom Dynamics® Electromagnetic Horn Kit with Bracket for Softail Installation Instructions

We thank you for purchasing the Custom Dynamics® Electromagnetic Horn Kit with Bracket for Softail. 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-18ST

Package Contents:

- Softail Mounting Bracket (1)
- Electromagnetic Horn (Horn, Flat Brackets and Nut) (1)

Softail Fitment: 2018-2023 Harley-Davidson® Softail Street Bob (FXBB/FXBBS), Heritage Classic (FLHC/FLHCS), Fat Boy (FLFB/FLFBS), Fat Bob (FXFB/FXFBS), 2020-2023 Softail Standard (FXST) & Low Rider S (FXLRS), 2022-2023 Low Rider ST (FXLRST) & 2022 Low Rider Ei Diablo (FXRST), 2018-2020 Low Rider (FXLR), Deluxe (FLDE) & Breakout (FXSB/FXSR), 2023 Breakout 117, 2018-2021 Sport Glide (FLSB) & Slim (FLSL) and 2019-2020 FXDR.

Dyna Fitment: 2014-2017 Low Rider (FXDL), Low Rider S (FXDLS), 2013-2017 Breakout (FXSB), CVO Pro Street Breakout (FXSE), 2011-2013 Blackline (FXS).



ATTENTION



Please read all Information below before Installation

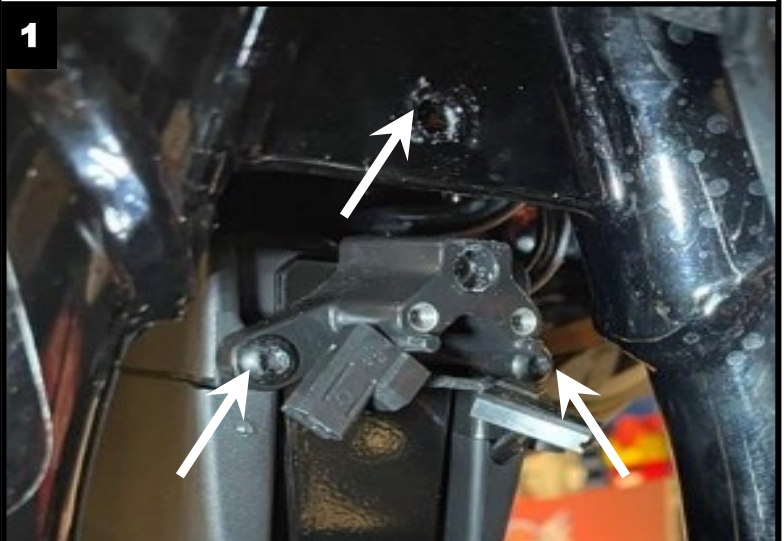
Warning: Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

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.



Softail Installation:

1. 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. See Figure 1.
2. 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. See Figure 1.



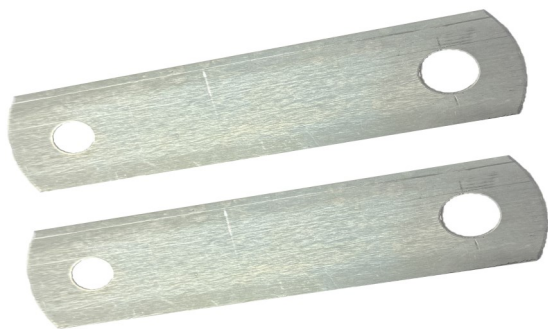
Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

Installation Instructions - Page 2

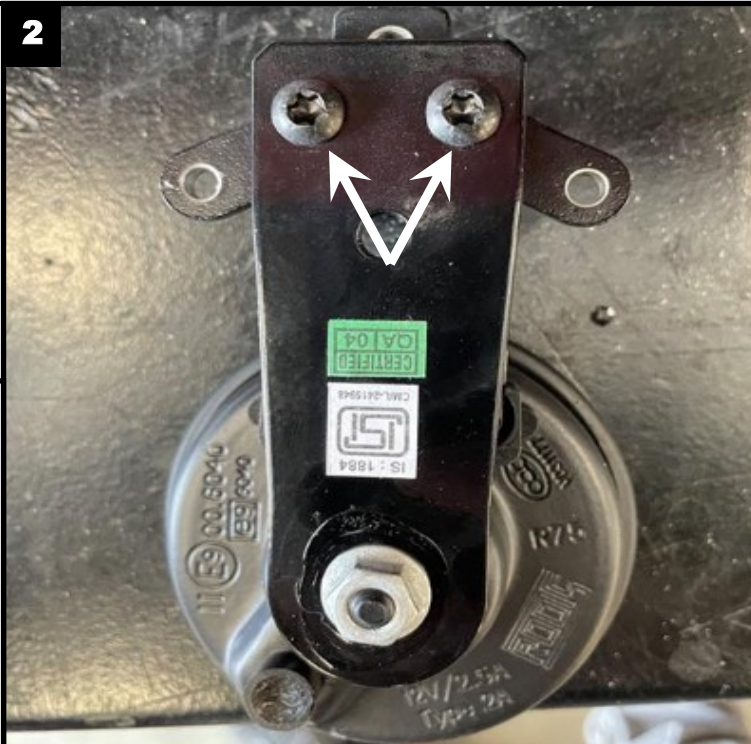
Installation Continued:

3. Remove flat OEM horn bracket and OEM horn from the OEM Y bracket by loosening 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.
4. The two included flat brackets will not be used. Shown in Figure 3.

3



2



5. Reinstall OEM Y bracket to the plastic cady using original Torx screws.
6. Mount Electromagnetic Horn to the included Softail Mounting Bracket. (The smaller diameter hole on the Softail Mounting Bracket is intended for the Horn). Tighten the supplied nut on the Electromagnetic Horn stud.
7. Connect the motorcycle's horn wires to the Electromagnetic Horn terminals.
Note: The terminals on the horn are not polarity sensitive.
8. Using the original bolt from Step 1. Mount the Electromagnetic Horn with the included Softail Mounting Bracket attached to the Motorcycle. Shown in Figure 4.
Note: Low Rider ST models, the Horn and included bracket assembly will have to be adjusted so that the Electromagnetic Horn is spaced off of the fairing brace bar.
9. Test the Electromagnetic Horn for proper operation before riding.

4



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

Installation Instructions - Page 3

Dyna Fitment:

1. Remove OEM horn from the OEM horn mounting bracket by loosening the horn mounting nut. Disconnect wiring from the horn terminals and set OEM horn aside. **Note:** the included Softail Mounting Bracket will not be used in this application.
2. The two included flat brackets will not be used. Shown in Figure 3 on Page 2.
3. Mount Electromagnetic Horn to the OEM horn mounting bracket. Tighten the supplied nut on the Electromagnetic Horn stud.
4. Connect the motorcycle's horn wires to the Electromagnetic Horn terminals. **Note:** The terminals on the horn are not polarity sensitive.
5. Ensure that the female spade connectors that are connected to the horn do not touch the OEM horn mounting bracket or frame. It may be necessary to bend the horn's male spade terminals, *slightly*, if necessary.
9. Test the Electromagnetic Horn for proper operation before riding.

6

