

HORNBLASTERS COMPACT ELECTRIC AIR HORN INSTALL GUIDE

Getting Started

Thank you for your purchase! The electric air horn you received contains a 30A relay, relay wiring harness, and mounting hardware. The included relay wiring harness removes most of the guesswork from the install process.

Start by locating the 30A relay and harness in the packaging. Take note of the four leads connected to the harness. There are **two red wires, one black**, and **one blue wire** pre-attached to the relay harness. The short red and blue wires with the terminal connectors pre-installed will wire up directly to the electric horn.

- The short red wire will connect to the positive (+) terminal on the electric horn.
- The short blue wire will connect to the negative (-) terminal on the electric horn.
- The longer red wire will connect to a positive (+) power source.
- The long black lead can be routed to the frame as a ground (-) or to the negative horn wire.

Wiring Method 1

(Honk horn via steering wheel)

Connect the short red wire to the positive horn lead from your factory horn. You can either tap off the positive horn lead with a scotch-lok connector or remove the wire entirely from the stock horn and route it to the red wire on the relay.

Connect the black lead from the relay harness to the OEM horn negative (-) wire. Alternatively, you can route the black from the harness to the frame or battery negative terminal as the ground point.

- This horn pulls **23A @ 12v**. If you connect the horn to your steering wheel and it pops the horn fuse on your vehicle, you will need to wire this horn up with method #2 on the back of this page.
- If the horn goes off constantly without your pressing the wheel, **connect the black lead on the relay to the negative lead from the OEM horn.**

Wiring Method 2 (Honk horn via steering wheel/push button without using the relay harness)

Remove the relay from the relay harness if you haven't already. Take note of the four pins on the relay. Each pin is labeled with a number. You can ignore '87A' as it will not be used.

1. Start by running a lead of 10-gauge or equivalent wire from pin 30 on the relay to the positive pin on the electric horn.
2. Run another lead of 10-gauge wire from pin 87 on the relay up towards your battery. Don't connect this wire directly to the battery positive.
3. Run a lead of 18-gauge wire from pin 85 on the relay to the frame of the vehicle as a ground (or to the battery negative terminal)
4. Take the fuse holder that came in the wiring kit and **cut it in the center point to make two ends**. Strip each end of the holder. Connect one end to the battery positive terminal and connect the opposite end to the lead of 10-gauge wire we ran up from step 2.

5. Connect a lead of 18-gauge wire to pin 86 on the relay. You can either:
 - Connect this lead of wire to the OEM factory horn positive wire, so that it honks with the steering wheel
 - OR
 - Connect this lead of wire to one leg of the push button from the wiring kit. Connect the opposite end of the push button to positive (+) 12v power. The horn will honk when you press the button
6. Insert one of the tan colored 30A fuses into the fuse holder at the battery.
7. Test the horn by pressing the steering wheel or push button.

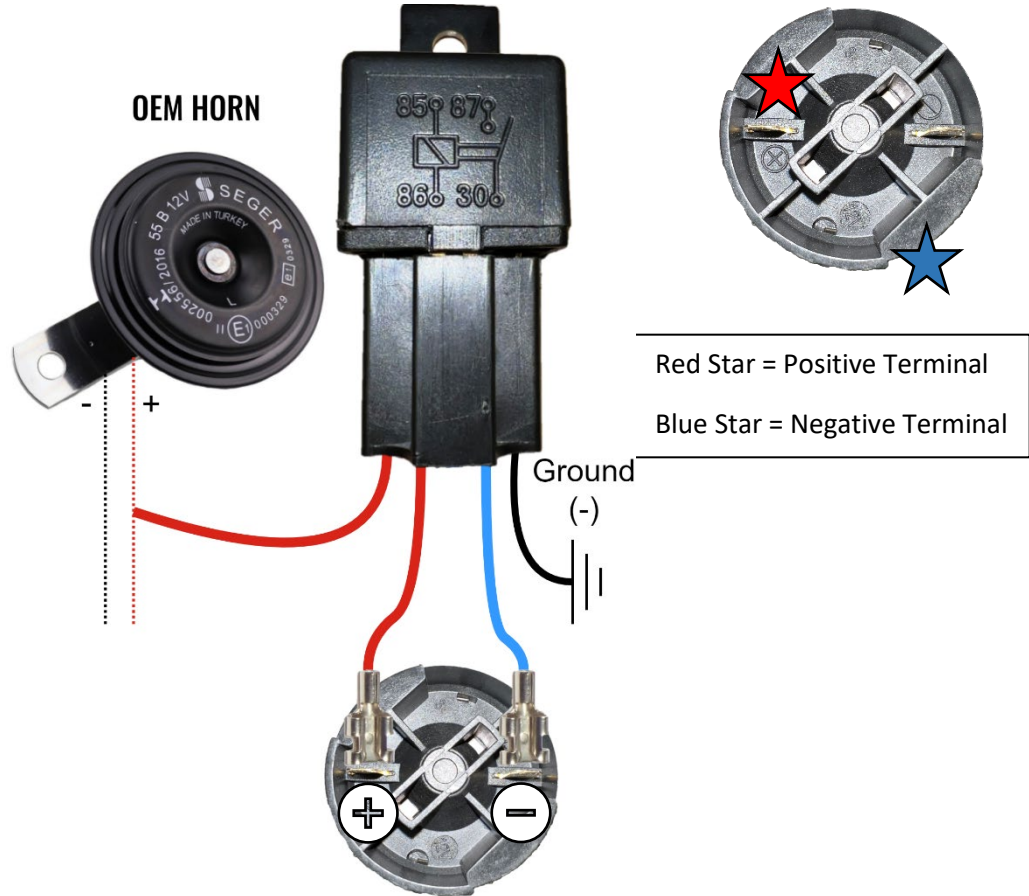
If the horn doesn't honk right away, try:

- Connecting pin 86 to direct +12v power. If the horn honks, check your wiring between pin 86 and the power source.
- Make sure the fuse in the holder by the battery is secured properly and isn't blown.
- Connect the electric horn to the battery directly.

Wiring Diagrams

Method 1

1. The red and blue wires with the terminal connector pre-installed on the relay harness will connect to the positive and negative terminals on your electric air horn.
2. Route the long red wire up to the factory horn underneath the hood. Tap this wire into the positive lead that connects to your factory horn.
3. Connect the black wire from the relay harness a common ground point, or to the negative factory horn wire.
4. Press the steering wheel to honk the horn.



Method 2

1. Run the red 10-Gauge wire from Pin 87 to one side of the inline fuse holder.
 - a. Locate the fuse holder from your wiring kit. Cut it in half to make two separate ends. Strip each end and connect one to the battery positive terminal. Connect the other end to the lead of 10-gauge wire ran from pin 87.
2. Connect pin 86 to your push button OR to the OEM horn positive wire.
3. Connect pin 30 to the positive pin on the electric horn.
4. Connect pin 85 to the frame as a ground or to the battery negative terminal.

