

Replacing Freightliner's Electric Horn

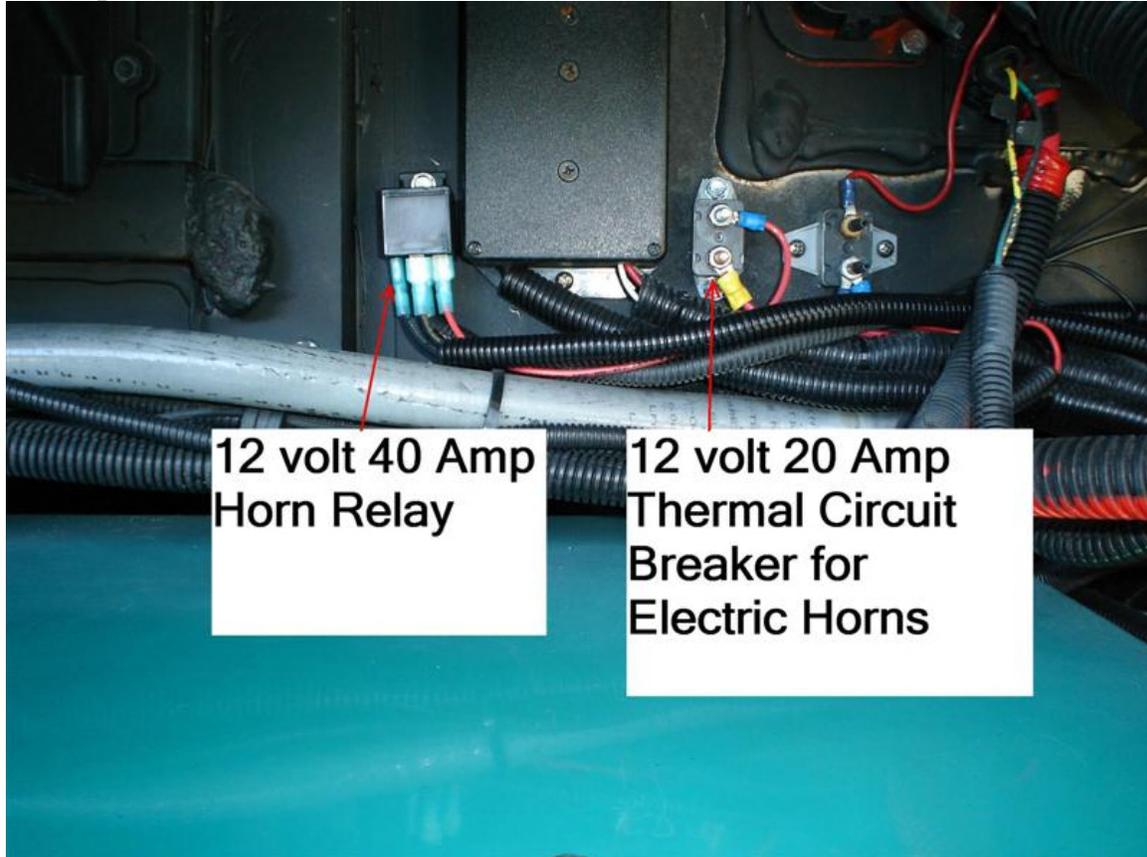
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After over two years of hearing the wimpy electric horn installed by Freightliner I decided to replace the horn. I picked up a pair of cheap High & Low tone horns from Harbor Freight.

Freightliner supplies its horn's power through a fuse and relay which are mounted under the drawer stack on my 2007 Phaeton. The horn supply circuit is Freightliner # 24B and ASE circuit # 2107. The ground for the horn is Freightliner general ground 1 and SAE circuit # 1204. As I was not sure if Freightliner provided enough power to drive the two new horns I decided to use the Freightliner horn wiring to close the relay supplied with the new horns. I installed a new 20 Amp thermal breaker and used it to power the relays contacts. I cut the Freightliner wiring near the OEM horn and then used those two wires to close the new relay's contacts. Below is a picture of the new horns. The new horns are mounted about a foot lower then the OEM horn on the driver's side.



I was looking to separate the air horns from the electric horns as they are currently wired to provide only electric horns or both air horns and electric horns when the drivers side console horn switch is turned on. Alas, Tiffin only supplied a switch with one set of contacts (a normally open contact and a common contact) and my stash of matching switches did not provide me with an option. So my coach is still wired for electric horns or both air horns and electric horns together. Below is a picture of the new horn relay and the 20 amp thermal breaker for the new horns.



After further discussion with my dear wife I have decided to follow her advice on this issue. When it is necessary for me to blow the horn on our Phaeton she wants me to be blowing ALL of the horns at the same time, both electric and air horns. She believes horns on a vehicle are for urgent or emergency use ONLY and not as a normal means of communication between two vehicles. There for this project is finished until I decide to replace those wimpy 110db horns with something even louder.