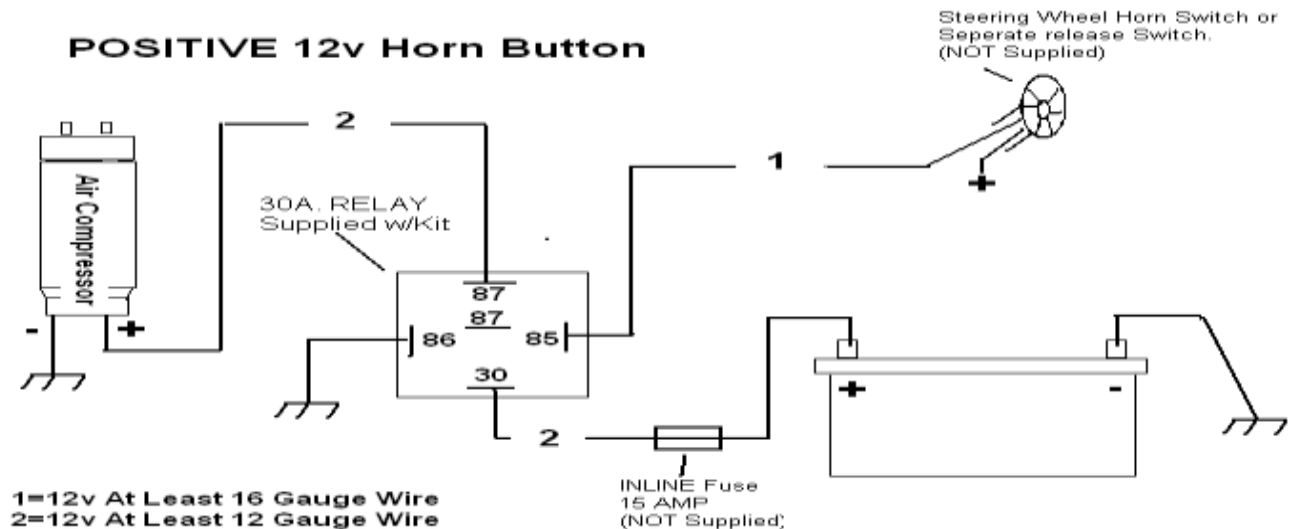


ACHR605-DIXIE, ACHR605-LAC, ACHR605-ALMA Install Instructions



- The Compressor should be mounted vertically in a position protected from excessive water and well ventilated.
- Wire from Battery to relay to compressor needs to be at least 10-12g. for up to 6 foot length. More than 6 foot length wire should be 8g.
- Wire from switch to relay can be as small as 18g.
- Be sure to use relay that is included with kit. Failure to do so may result in circuits shorting out and may cause fire.
- Remember, the switch needs to be a 12v positive switch. When the “85” terminal on the relay receives 12v, it will close and allow the current to travel to the compressor. The reason for the relay to so the amps that the compressor draws does not go thru the switch.
- The Trumpet(s) should be mounted inclined slightly downwards so water and containments do not sit in the trumpet(s). You want water to drain out of the trumpet(s).
- Do NOT use air line that is longer than the air line supplied with kit. Musical Horn Kits should be no longer than 12 inch long for each trumpet, each trumpet should have equal length air line.
- The compressor will run fast for the first 12-25 cycles approximately. Then it will break in and slow down. Compressor will also run fast if relay is not used correctly. There is no perfect science for break in time. To break in compressor, user should cycle the horn 2-3 times per day for 5-10 days for complete break in.
- **Avoid using if temperature is less than 40°F (4°C).** Damage could occur to compressor.
- **WARNING:** It may be unlawful to use this horn on Highways in some jurisdictions. Check your local laws before operating on public roadways.

Helpful Install Hints

A lot of installers mount the trumpets & compressor on a piece of thin metal (sheet metal). Then they install into vehicle as 1 piece rather than installing each trumpet and the compressor individually.

Common Questions and Answers:

Q: Compressor is not activating when I push the switch.

- A. (1) Be sure your fuse is good, check the fuse.
- (2) Check the compressor by "Hot Wiring" it. With leads, power compressor directly to battery.
- (3) Be sure the switch is sending 12volts to the relay when depressed.

Q. Horn seems to be running fast, playing music fast.

- A. (1) The compressor needs to break in, it will slow down when it breaks in.
- (2) Be sure the relay that was included with the kit is being used.
- (3) Compare the speed with the video sample included in the item description online.

DIXIE Video Link: <http://www.assuredautomotiveproducts.com/Dixie-Air-Horn-Musical-Kit-Dukes-of-Hazzard-DIXIELAND-ACHR605-DIXIE.htm>

La Cucaracha Video Link: <http://www.assuredautomotiveproducts.com/LaCucaracha-Air-Horn-Musical-Kit-Heavy-Party-Tune-ACHR605-LACUC.htm>

Alma Llanera Video Link: <http://www.assuredautomotiveproducts.com/Alma-Llanera-Air-Horn-Musical-Kit-Heavy-Party-Tune-ACHR606-ALMA.htm>

Q. The horn does not sound correct, out of tune.

- A. (1) Check that trumpet are connected to correct compressor port(see pg 3).
- (2) Check all the air tubing supplying the trumpets is the same length.
- (3) Check that air tubing is NOT longer than 12 inches.

Q. Color rings fell off the compressor, were does each trumpet plug into.

- A. (1) See Trumpet/Compressor alignment chart below(pg 3)

Q. Horn stopped sounding, but compressor is powering.

- A. (1) Most likely have debris in the compressor intake. Remove the positive and negative wires on the bottom of the compressor. Remove the black shroud and clean out any debris.

Q. The compressor keeps blowing the 15amp fuse.

- A. (1) Upgrade to a 20amp fuse. If problem persists, check wiring
- (2) Check wiring, a positive wire may be grounding out.

ACHR605-DIXIE Trumpet/Compressor Alignment

DIXIE



ACHR605-LAC Trumpet/Compressor Alignment

La Cucaracha



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