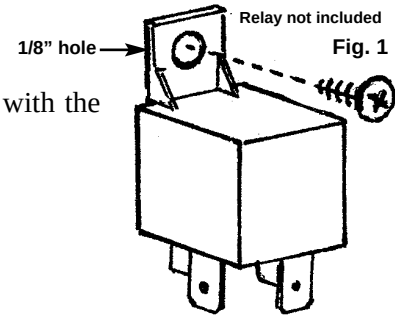
MODEL HWK-1
Air Horn Wiring Kit

Kit Is Designed For An Easy Hook-Up Using Independent Horn Switch

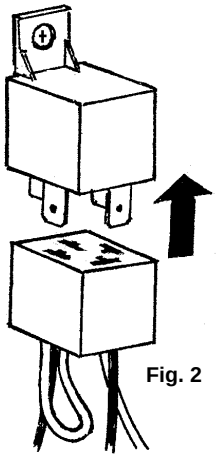
INSTALLATION INSTRUCTIONS

Your purchase of a Wolo air horn wiring kit is a perfect choice for an easy and professional installation of any direct drive air horn (no air tank) requiring a new horn button switch. Wolo's products are manufactured with the finest materials. Each wiring kit is tested to insure it meets all manufacturing specifications, before it is packaged.

MOUNTING RELAY Fig. #1
(Relay is not included in kit)
1. The relay that was provided with your horn needs to be mounted in a dry location with the terminals facing downward.
2. Use the relay's mounting bracket as a template, mark the hole location and drill to size 1/8".
3. Secure the relay to the mounting location using the sheet metal screw provided.

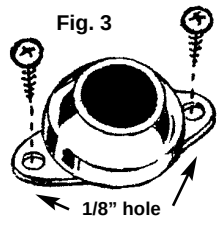


CONNECT PLUG TO RELAY Fig. #2
4. Connect the wiring kit's square female plug to the relay. **NOTE:** The plug can only mate with the relay in one position.



HORN SWITCH WIRING & MOUNTING Fig. #3-5
5. Find a mounting location for the horn button switch (provided) that can be easily reached by the vehicle's driver. Use the mounting bracket of the horn button switche as a template, mark the two hole locations and drill to size 1/8". See Fig. #3

PLUG WIRING
6. **SWITCH TERMINALS:** There are two small screws on the bottom of the horn button switch, which are electrical contacts that you will connect the wires to. See Fig. #4.
7. **SWITCH TERMINAL-1:** Connect the gray wire from the wiring kit's plug to the horn button switch. Cut the gray wire to length and strip back the plastic insulation so that 1/4" of wire is exposed. Insert the wire into the spade terminal and crimp terminal. Make sure that the wire is securely held in the terminal by lightly pulling on the wire while holding the terminal. Connect the terminal to switch, place the spade terminal under one of the horn button's contact screw and tightened. **NOTE:** It does not make a difference which of the switch's contact screws is used to secure the gray wire. See Fig #4.
8. **SWITCH TERMINAL-2**: Connect the 12" gray wire with the spade terminal to the other contact screw of the horn button switch. See Fig #4.
9. **12" GRAY WIRE:** The other end of the gray wire is connected to (-) ground, such as the negative (-) battery post or any clean metal body bolt. Cut the gray wire to length and strip back the plastic insulation so that 1/4" of wire is exposed. Insert the wire into the spade terminal and crimp terminal. Make sure that the wire is securely held in the terminal by lightly pulling on the wire while holding the terminal. Secure the spade terminal to (-) ground. **NOTE: IMPORTANT:** Make sure that any paint or rust is cleaned from bolt and metal surface that will be in contact with the terminal. (Sheet metal screw provided if needed.) See Fig #5.



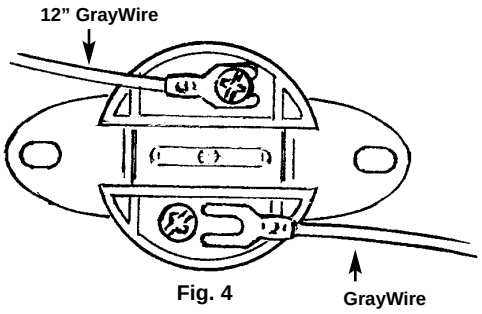


Fig. 4

10. Secure the horn button switch to the mounting location using the self-tapping screws provided. See Fig #3.
11. **RED WIRE with inline fuse**: Is connected to POSITIVE (+) 12-volts such as the battery, alternator and etc. See Fig #5.
12. **RED WIRE without inline fuse:** Is connected to the compressor terminal marked positive or (+). Cut the red wire to length and strip back the plastic insulation so that 1/4" of wire is exposed. Insert the wire into the 1/4" female push-on terminal and crimp terminal. Make sure that the wire is securely held in the terminal by lightly pulling on the wire while holding the terminal. Connect the terminal to compressor's (+) male terminal. See Fig. #5
13. **BLACK WIRE:** Is connected to the compressors (-) terminal and the other end of the wire will be connected to ground, such as the negative (-) battery post or any clean metal body bolt. Cut the black wire to length and strip back the plastic insulation so that 1/4" of wire is exposed. Insert the wire into the spade terminal and crimp terminal. Make sure that the wire is securely held in the terminal by lightly pulling on the wire while holding the terminal. Connect the terminal to (-) ground. **NOTE: IMPORTANT:** Make sure any paint or rust is cleaned from bolt and metal surface that will be in contact with the terminal. (Sheet metal screw provided if needed.) See Fig. #5

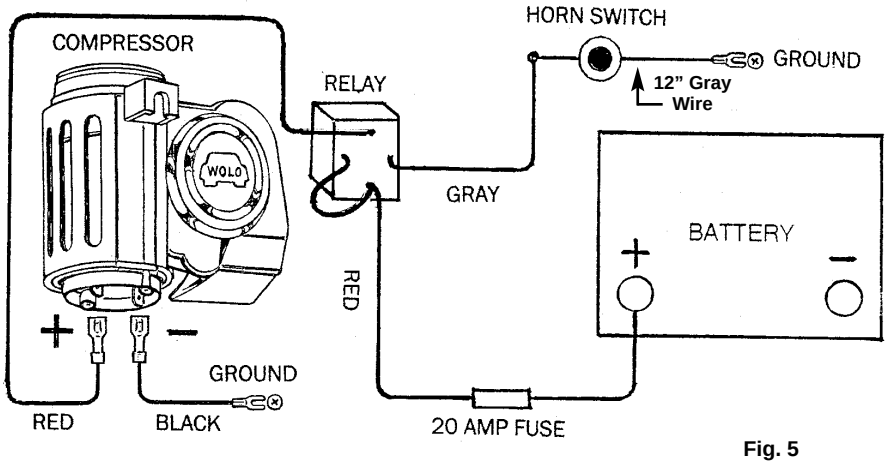


Fig. 5

14. Secure all wires using the plastic wire ties provided to ensure that no wire touches the engine, exhaust manifold or any moving engine parts. Installation is complete.