

MODEL HWK-1 Air Horn Wiring Kit

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

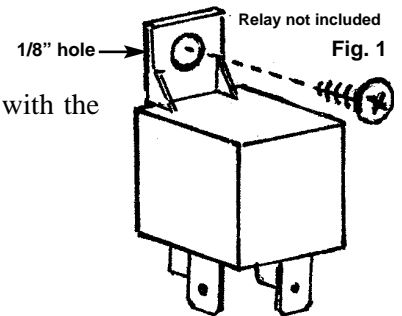
INSTALLATION INSTRUCTIONS

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. If you need help installing this product, our technicians are available to answer your questions, Monday through Friday from 9 AM to 4 PM EST by calling 1-888-550-HORN (4676).

MOUNTING RELAY Fig. #1

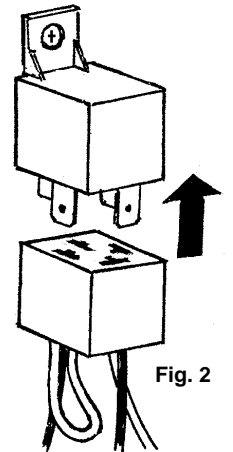
(Relay is not included in kit)

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.

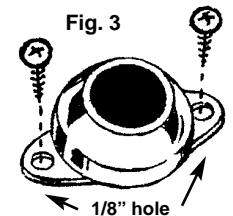


HORN SWITCH WIRING & MOUNTING Fig. #3-5

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 switch 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.



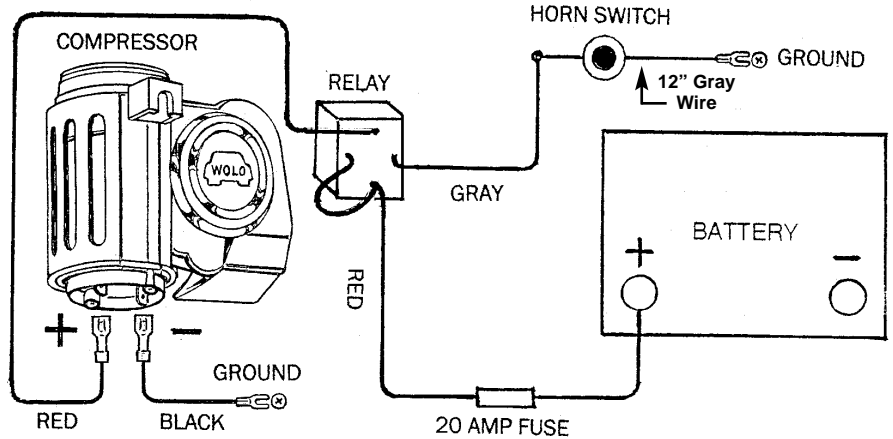
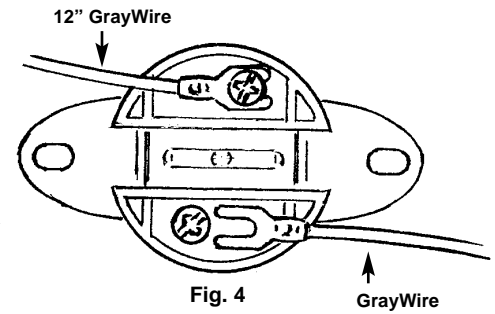
10. Secure the horn button switch to the mounting location using the self-tapping screws provided. See Fig #3.

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

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.



Warranty

Wolo Manufacturing Corporation ("Wolo") warranties to the original purchaser, for three months from the date of purchase, that this product is free from defects in workmanship and materials. If there is such a proven defect, Wolo, at its option, will either repair or replace the item free of charge, if it is returned to Wolo within three months from the date of purchase together with proof of purchase as described below. Wolo reserves the right to inspect any defect prior to settling any warranty claim by repair or replacement. This warranty is limited as above provided and Wolo will not be responsible for fire or other casualty or accident, due to neglect, abuse, abnormal use, modifications, faulty installation of this product, or natural causes.

ANY EXPRESSED WARRANTY NOT PROVIDED HEREIN IS EXCLUDED AND DISCLAIMED. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY LIMITED TO A TERM OF THREE (3) MONTHS. UNDER NO CIRCUMSTANCES SHALL WOLO BE LIABLE TO PURCHASER OR ANY OTHER PERSON FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER ARISING OUT OF BREACH OF WARRANTY OR OTHERWISE.

To obtain warranty service, return the product prepaid, and include the original bill of sale showing the date of purchase. Provide with the return a brief description of the problem. Also, include with the return a check or money order in the amount of \$10.00 to cover return shipping. Mail to:

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Attn: Warranty Service E-mail: tech@wolo-mfg.com