

MODEL MCHWK-2 Air Horn Wiring Kit

*Kit Is Designed For An Easy Hook-Up To The Vehicle's Factory
Horn System For any 12-Volt Motorcycle, Car or Truck*

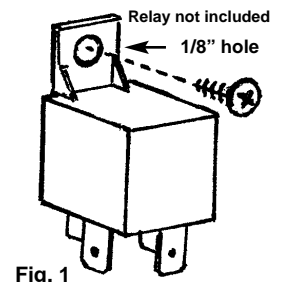
INSTALLATION INSTRUCTIONS

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) to the vehicle's factory horn system. 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

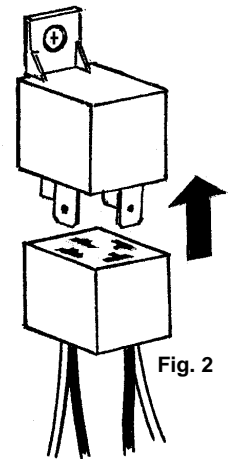
(Relay is not included in kit)

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.



TWO WIRE FACTORY HORN SYSTEM Fig. #3-5

If your factory horn has two separate wires connected to it, follow instructions below starting at number 5. If your factory horn has one wire connected to it proceed to step number 11.

5. **GRAY WIRE:** Remove the wires that are connected to your factory horn. Then using the insulated butt connector provided, you will connect one of the gray wires from the wiring kit's plug to one of the factory horn wires. **Note: It does not make a difference which factory horn wire connects to the plug's gray wire.** The terminal on the factory horn wire will need to be removed. Strip back the wires' plastic insulation so that 1/4" of wire is exposed and insert the factory horn wire and one of the gray wires fully into the butt connector.

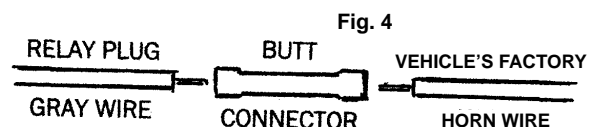
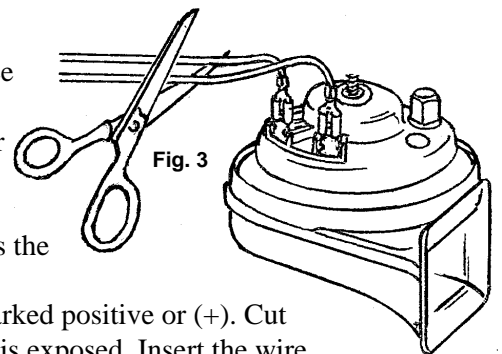
Crimp the connector and make sure that both wires are securely held in the connector by lightly pulling on each wire while holding the butt connector. See Fig. #3 & 4

6. **GRAY WIRE:** Using the insulated butt connector provided, connect the other gray wire from the wiring kit plug, to the other factory horn wire. Follow the same procedure as step #5.

7. **RED WIRE with inline fuse:** Is connected to POSITIVE (+) 12-volts such as the battery, alternator and etc. See Fig. #5

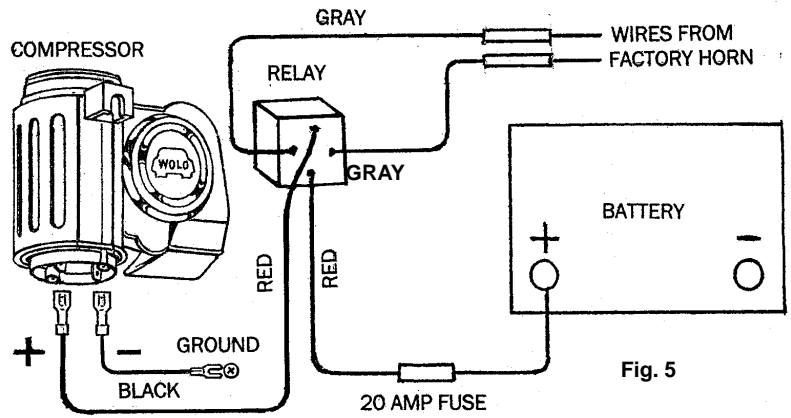
8. **RED WIRE without inline fuse:** Is connected to the compressor terminal marked positive or (+). Cut the red wire to length and strip back the plastic insulation so that 1/4" of wire is exposed. Insert the wire into the 1/4" female push-on terminal and crimp terminal. Make sure that the wire is securely 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

9. **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 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. 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

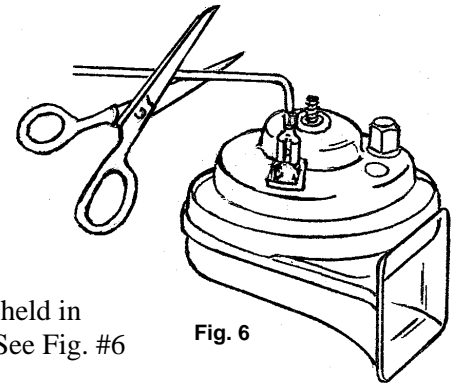
- Secure all wires using the plastic wire ties provided to ensure that no wire touches the engine, exhaust manifold or any moving engine parts. Installation is complete.



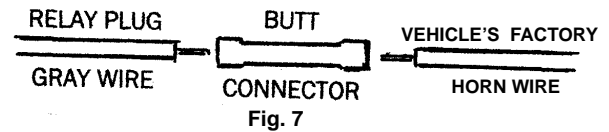
ONE WIRE FACTORY HORN SYSTEM Fig. #6-8

If your factory horn has one wire connected to it proceed to step number 11.

- GRAY WIRE:** Remove the wire that is connected to your factory horn. The terminal on the factory horn wire needs to be removed. Strip back the plastic insulation of the horn's wire so that 1/4" of wire is exposed. Insert the factory horn wire and one of the gray wires from the wiring kit plug, fully into the butt connector. Crimp the butt connector and make sure that both wires are securely held in the connector by lightly pulling on each wire while holding the butt connector. See Fig. #6 & 7

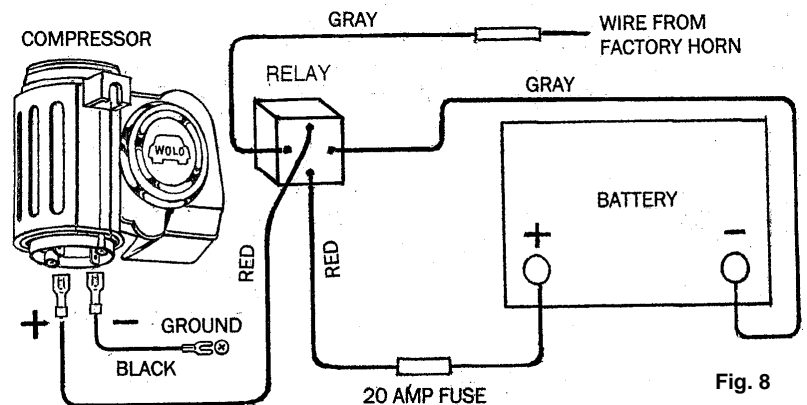


- GRAY WIRE:** The other gray wire is connected to (-) ground, such as the negative (-) battery post or any clean metal body bolt. Cut the gray wire to length and strip back the plastic insulation so that 1/4" of wire is exposed. Insert the wire into the spade terminal and crimp terminal. Make sure that 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. #8

- RED WIRE with inline fuse:** Is connected to POSITIVE (+) 12-volts such the battery, alternator and etc. (Sheet metal screw provided if needed.) See Fig. #8
- 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. #8



- 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. Secure the spade 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. #8
- Secure all wires using the plastic wire ties provided so 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:

Wolo Manufacturing Corp.
One Saxwood Street, Deer Park, NY 11729
Attn: Warranty Service E-mail: tech@wolo-mfg.com

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