

# INSTALLATION INSTRUCTIONS

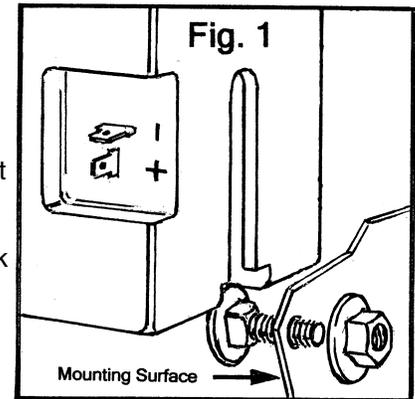
## FOR MODEL EE100 ELECTRONIC INDUSTRIAL HORN 12 – 60 Volt DC

Your purchase of a Wolo industrial horn is a perfect choice for your equipment for both new and replacement requirements. Wolo's products are manufactured with the finest materials. Each horn is tested to ensure 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 9AM to 4 PM EST by calling 1-888-550-HORN (4676).

**IMPORTANT:** The EE100 has an operating voltage range of 12-60 VDC; before installing this horn make sure the voltage rating matches the vehicles operating voltage and or horn system's voltage. The EE100 will automatically sense and adjust to any operating voltage within the range of 12-60 VDC. There is no adjustment or setting that the installer has to make.

### MOUNTING FIG. #1

1. Remove the factory horn, and install the EE100 in the same location. When possible face the horn downward to prevent dirt and water from entering into the horn. To secure the EE100 to the selected location drill a 5/8" hole. Place the bolt that is provided into the drilled hole and thread the nut/lock washer onto the bolt, two to three turns. Slide the horn onto the head of the bolt using the slotted track on the side of the EE100. Secure the horn to the vehicle by tightening the nut/lock washer.

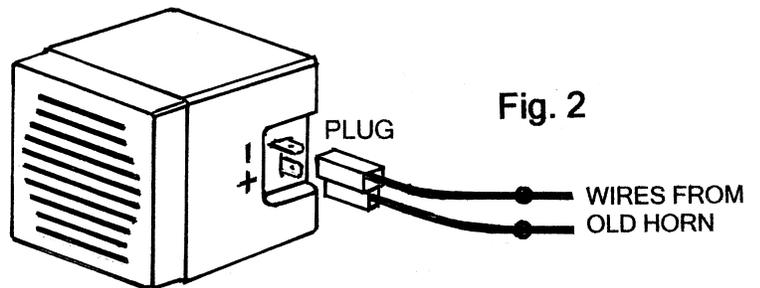


### WIRING

#### TWO (2) TERMINAL WIRING FIG. #2

(Replacement Installation, for vehicles that have an existing horn system)

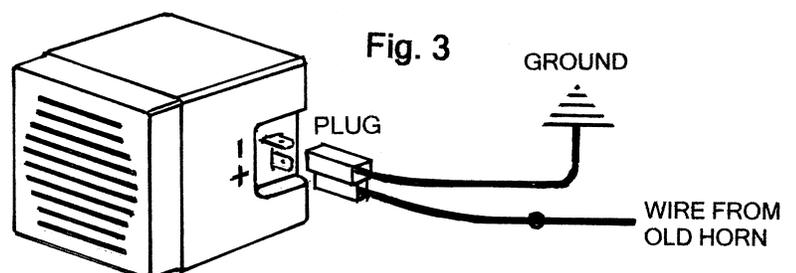
2. For vehicles where the factory horn wires are connected to two (2) horn terminals, simply transfer the factory horn wires to the power plug provided with the EE100, follow steps 3-6 below.
3. The RED WIRE of the power plug provided is connected to the vehicle's horn wire that is (+) positive.
4. The BLACK WIRE of the power plug provided is connected to the vehicle's horn wire that is (-) negative.
5. Carefully inspect the horn wires before connecting them to the power plug so to ensure that they are clean and free of dirt and corrosion. **IMPORTANT:** Always make sure that a 3-amp inline fuse is used in the horn circuit to protect the vehicle, (fuse not included). Make sure all connections are taped and secured.
6. Connect the plug to the EE100. The horn installation is complete and the horn is ready to be used.



#### ONE (1) TERMINAL WIRING FIG. #3

(Replacement Installation, for vehicles that have an existing horn system)

7. For vehicles where the factory horn wire is connected to one (1) horn terminal, simply transfer the factory horn wire to the power plug provided with the EE100, follow steps 7-10 below.
8. The RED WIRE of the power plug provided is connected to the vehicle's horn wire that is (+) positive.
9. The BLACK WIRE of the power plug provided is connected to ground, (-) negative, using any of the following locations: under any clean metal body bolt or the negative post of the battery. Always make sure the metal ground surface is free of paint, rust and oxidation.
10. Carefully inspect the horn wire before connecting it to the power plug so to ensure that they are clean and free of dirt and corrosion. **IMPORTANT:** Always make sure that a 3-amp in-line fuse is used in the horn circuit to protect the vehicle, (fuse not included). Make sure all connections are taped and secured.



11. Connect the plug to the EE100. The horn installation is complete and the horn is ready to be used.

## INSTALLATION USING A NEW HORN BUTTON SWITCH FIG. #4

12. The RED WIRE of the power plug provided is connected to a (+) positive power source such as; battery, alternator, fuse block and etc. Use 16-gauge or heavier wire.  
**IMPORTANT:** Always make sure that there is a 3-amp inline fuse used in the horn circuit to protect the vehicle, (fuse not included).

13. The BLACK WIRE of the power plug provided is connect to the horn switch, (switch not included).

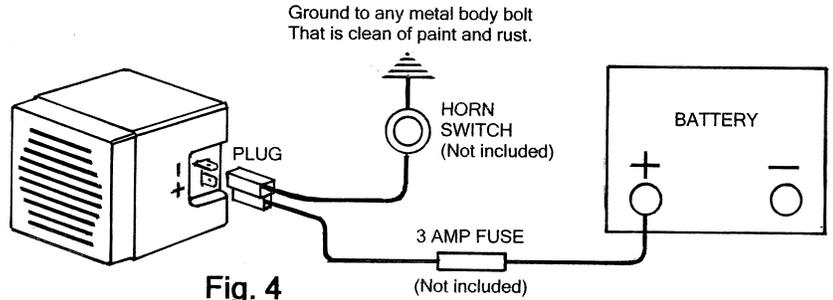


Fig. 4

14. Connect the horn switch's other terminal to ground, any metal body surface that is clean of paint and rust.

15. Connect the plug to the EE100. Make sure all connections are taped and secured. The horn installation is complete and the horn is ready to be used.

## 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 \$20.00 to cover return shipping. Mail to:

### Wolo Manufacturing Corp.

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Deer Park, NY 11729  
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