



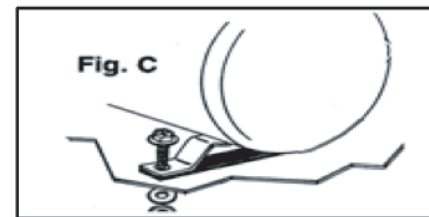
INSTALLATION GUIDE

On-Board Air System model V3301

► INSTALLATION GUIDE

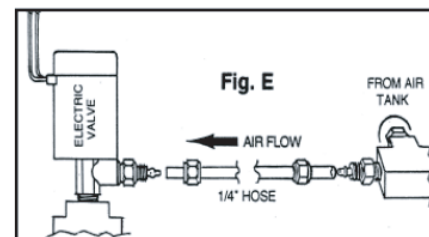
COMPRESSOR & AIR TANK INSTALLATION

1. Locate an area in the engine compartment that is dry and safe from the heat of the exhaust manifold heat. Try to mount compressor as far to the front of vehicle as possible to provide a good airflow around compressor. **IMPORTANT:** Do not mount on fender well or other flexible material.
2. Using the compressors mounting brackets as a template, mark the hole Locations and drill to size. Secure the compressor to the mounting surface with the hardware provided. (Fig C)



HOSE INSTALLATION

3. Using the plastic hose provided, cut to size to connect the tank to the horn's electric solenoid valve. Place brass nut onto the hose. Push hose onto the tank's male fitting Tighten the brass nut onto outlet fitting. **CAUTION:** Do not over tighten brass nut. (Fig E)
4. Place the brass nut onto the hose. Push hose onto the electric solenoid valve's male fitting. Tighten the brass nut onto outlet fitting. **CAUTION:** Do not over tighten brass nut.



WIRING TO YOUR EXISTING SWITCH

9. Connect one black wire from the solenoid to a 12 volt (+) power source.
10. Connect the remaining solenoid wire to one side of the switch (horn button).
11. Connect the other side of the switch to ground.
12. Connect the black wire coming out of the air tank to ground. Caution: make sure the connection is paint and rust free.
13. The red wire coming out of the air tank must be connected to a (+) 12-volt power source only when the vehicle ignition is turned on. This will protect your compressor from running continuously and being damaged if an air leak develops when the vehicle is not in operation. Suggested connection points are: blower motor, windshield wiper motor or accessory terminal on the fuse panel. Splice into the power wire the provided inline fusible link, for short protection.

CAUTION: Do not touch compressor or fittings with bare hands during or immediately after usage, they will be hot.

IMPORTANT! Compressor is equipped with THERMAL OVERLOAD PROTECTOR. If unit should shut off Automatically during operation, do not attempt to restart compressor. Allow compressor to cool off for approximately 40 minutes before resuming use.

WARRANTY

All "Viking Horns" products carry a warranty of six month, when properly installed and used under normal conditions, and to be free from defects in workmanship and materials from the date of the original purchaser of the product. Warranty does not cover abuse, operation in a manner inconsistent with the product's design, neglect, abnormal use, or damage resulting from exposure to the elements, any modifications or faulty installation. "Viking Horns" will fully inspect your item and if the defect is considered under warranty, we will have the option to repair, or replace the product free of charge to the original purchaser. "Viking Horns" will not be held liable for any installation charges, loss or damage of any kind incurred in the replacement or repair of any warranted product. Any return shipping charges will be paid by the end user.

INSTALLATION TIP RECOMMENDATION

If you are not handy and have no ability to install this horn, we recommend having a professional to do the installation. We do not recommend a regular auto repair shop because they might not have the know how about installation of an aftermarket air horn system. Most of the time they do not even read the installation instructions and they wind up installing the components electric connections the wrong way. We do recommend any "ALARM AND STERO INSTALLTION SHOP" that has more experience, and specialize in installing air horn systems, and other accessories.

Please note: This schematic shows a complete air horn system, to make it easier to visualize the installation instructions. The air tank/compressor kit that was purchased, does not include the air horn and air valve

Fig. A

