



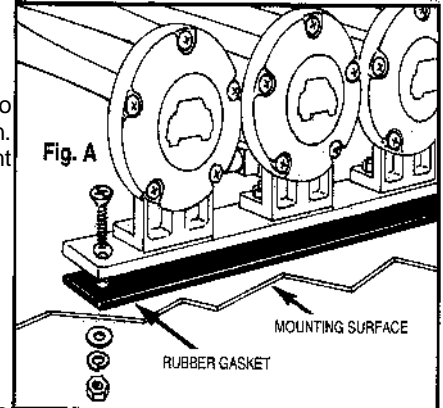
INSTALLATION INSTRUCTIONS

For Models 843-844 – Orient Express DD Train Horns

Your purchase of a Wolo Orient Express Horn is the choice to compliment your vehicle. Our products are manufactured with the finest materials. Each horn is tested to insure it meets all manufacturing specifications before it is packaged.

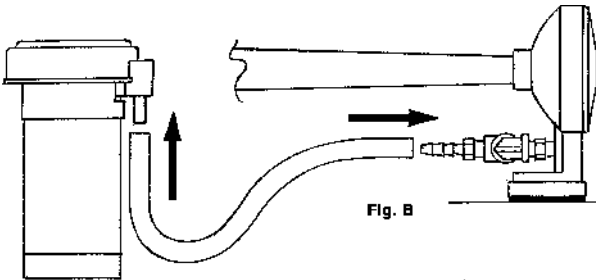
HORN INSTALLATION (Fig. A)

1. Locate a mounting location that is a solid metal surface such as the vehicle's frame or chassis to help prevent excessive vibration which could damage the horn. the Cannon Ball Express Train Horn. For best results, the front of the horn should be unobstructed so that the sound can carry straight ahead.
2. Use the base of the horn as a template, mark the hole locations and drill to size 9/64"
3. Place the gasket between the mounting surface and the base of the horn.
4. Secure the horn with the hardware provided and tighten evenly.



COMPRESSOR INSTALLATION (Fig. B)

5. Install the compressor in the engine compartment in a dry location that is safe from the engine and exhaust heat. **IMPORTANT:** Compressor must be mounted not further than 8 to 10 inches from horn for proper sound.



6. Cut the plastic tubing to length and connect the horn to the compressor. Avoid making any kinks or sharp bends in tubing that will restrict airflow and alter the horn's sound.

ELECTRIC VALVE WIRING (Fig. C)

7. **Electrical Connection – Using Vehicle Factory Wiring**
IMPORTANT: You are not required to use the relay supplied with the kit because the vehicle factory system already has a relay.

A. For two (2) wire systems: If vehicle's factory horn has two (2) terminals, simply transfer wires to the compressor's terminals.

IMPORTANT: when testing the horns if compressor turns on but the horn does not sound, reverse the wires connected to the compressor.

- B. For one (1) wire systems: If vehicle's factory horn has one (1) terminal, simply transfer the wire to the compressor's positive (+) terminal.
- C. Using a 16-gauge wire, the compressor's negative terminal is connected to any metal body bolt. of A ground connection should be free rust and paint.

7. Electrical Connection For A New Horn Button Switch (Not Included)

Install the relay in a dry location with the terminals facing downward near the compressor. Refer

- D. Connect relay terminal 87 to the positive terminal at the bottom of the compressor using wire provided.
- E. Connect relay terminal 85 to the horn switch terminal. The other horn switch terminal is connected to ground, (body of vehicle) using wire provided.
- F. Connect relay terminals 86 & 30 to positive (+) 12 volt battery, alternator or accessories. Use 16 gauge or heavier wire. A 20-ampere fuse is installed as shown in Fig. E.

G. Recap of Terminal Connections for New Horn Switch:

- Terminals: 30/86 - the two terminals are connected to 12 volts positive (+) using a fuse.
Terminal: 85 - connect to horn switch negative (-).
Terminal: 87 - connect to positive (+) terminal of compressor.

to Figure E for wiring.

