

Boom Blasters - General Lee Musical Air Horn Kit - Installation Guide

BEFORE BEGINNING YOUR INSTALLATION

Read through the instruction guide before getting started with the installation. Professional installation is recommended for this product.



CONTENTS

- 5 -Trumpet "Dixie" Musical Air Horn (ABS Chrome)
- 12V Heavy Duty Solid State Air Compressor
- 4-PIN 12V/30A Relay
- 3/8" OD Air line
- Mounting Hardware

The specific voltage requirement for this air horn kit is 12 volt DC, therefore installation must be done to a DC power source of 12 volts ONLY.

SAFETY INSTRUCTIONS

- Make sure you never attempt to disassemble this horn kit's electrical components.
- Never use your bare hands to any part of the compressor immediately after or during use.
- Avoid operating this product in an area with risk of falling or submergence into a liquid (water).
- Do not reach out for or touch any component that has fallen or been submerged into water.
- Make sure you set up in areas with good ventilation.
- Never sound the air horn anywhere near your ear(s) or that of another person.
- Make sure your battery ground is detached before getting your installation started.
- Employ equipment for eye protection during drilling operations.

HORN MOUNTING

- Identify a suitable area for mounting, preferably an unobstructed sheet-metal surface like the frame or body of the vehicle so as to provide a firm platform which will help protect the horn from damage due to excessive shaking. Do not attach the horn to any plastic or other flexible material.
- Indicate the positions before drilling a hole of 1/4-inches in diameter for each trumpet. With the provided hardware for mounting, firmly tighten them to the vehicle.
- **IMPORTANT:** The downward orientation of the trumpets is to prevent the trumpets from collecting any water.

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COMPRESSOR MOUNTING

- The ideal location for the compressor to be installed is a dry area inside your engine compartment where it will be safe from exhaust and engine manifold heat.
- To make the compressor firm and secure, drill a hole of 3/16". **IMPORTANT:** The compressor must be mounted vertically (with air exhaust ports on top).
- Install the bolt's head into the compressor housing's slot. Tighten the compressor firmly to the vehicle with the provided mounting hardware.

AIR LINE INSTALLATION

- With the plastic air tubing delivered with this kit, cut out the specific length for every trumpet. Numbers are found on the inlet fitting of every trumpet. When getting the plastic tubing connected, match the numbers to those of the outlet fitting of the compressor. **CAUTION:** Do not make any sharp bends or kinks in the tubing which could alter the sound of the horn or even restrict airflow.

ELECTRICAL CONNECTIONS (FACTORY HORN SWITCH)

- For vehicles with a two-terminal factory horn, transfer the wires to the compressor's terminals. If the horn doesn't sound even if the compressor motor turns on, simply reverse the wires.
- For vehicles with one-terminal factory horns, make sure you transfer the wire to the compressor's positive (+) terminal. The negative (-) terminal uses a 16-gauge wire or heavier to connect to ground.

ELECTRICAL CONNECTIONS (NEW HORN BUTTON)

- In a dry location, install the relay provided making sure that terminals face downwards near the horn.
- Using a 16-gauge wire or heavier, connect PIN 87 of the relay to the positive (+) terminal of the compressor.
- Connect PIN 85 of the relay to the horn button (not provided). The other horn button terminal is attached to any rust and paint free metal to ground. Connect using an 18-gauge wire or heavier.
- Connect PIN 30 and 86 of the relay to the battery, alternator or other positive (+) of 12-volts. Make sure the wire used is a 16-gauge wire or heavier. Use a 20A fuse (not provided) to protect the electrical circuit.

