# Installation Manual - High Power Dixie Air Horn

# HIGH POWER DIXIE AIR HORN

Item #46153

### TRUMPET & COMPRESSOR MOUNTING:

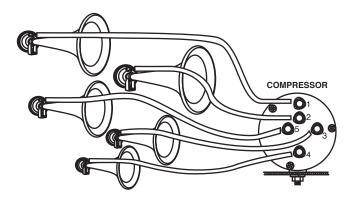
Position each trumpet with open end facing down to prevent dirt & moisture from entering trumpet. Be sure to position the trumpets so that the supplied air hose will reach from each trumpet to the compressor. The compressor should be positioned so the outlets face upward. Drill holes and mount trumpets & compressor with the included hardware.





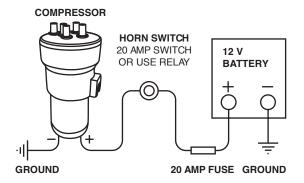
#### **HOSE CONNECTION:**

Each trumpet inlet is color coded to connect to a matching color coded outlet on the compressor. Cut to length the plastic air hose to connect all 5 trumpets to the compressor using the included hose clamps. Avoid sharp bends to kinks in the air hose.



# **ELECTRICAL CONNECTION:**

The compressor requires 12 volts with a 20 amp fuse. Due to the many types of applications and installations, included here is a very basic wiring diagram. The horn button must be rated at 20 amps, or use an auxiliary relay to control the compressor from a lower amperage source such as the vehicles original horn circuit. Be sure to connect positive and negative according to the markings near the compressor terminals. 12-14 gauge wire is recommended (16 ga. is minimum).



# **Periodic Maintenance:**

- Oil Hole Periodically add 1 or 2 drops of light machine oil (3-In-1, Marvel, sewing machine oil). Do not overfill, Do not use engine oil.
- 2 Make sure electrical connections are tight and clean.
- 3 Make sure mounting hardware is secure.
- 4 Clean and wax chrome trumpets with regular automotive wax.

**Caution:** Failure to install the horn according to these instructions will void the warranty. Water damage or impact from road debris is not covered under warranty.