

## AIR HORN INSTALLATION F.A.Q. TROUBLESHOOTING

All components are tested for operation and quality at the factory. An inoperative or bad component is highly unlikely but not impossible. If you are having problems please check the following

### *“NOTHING HAPPENS WHEN THE HORN BUTTON IS PUSHED”*

1. Check ignition switch. Ignition must be in the “on” position.
2. Check for power to the stock horn wires. Attach a test light or volt meter to the stock horn wires at terminals 85 & 86 of the relay. You should have power when the horn button is pushed with the ignition on, if not check the wires, connections and the stock horn fuse (located in the fuse box).

### *“ALL I HEAR IS A CLICKING NOISE COMING FROM THE RELAY WHEN I PUSH THE HORN BUTTON”*

1. Using a test light or volt meter test for power at relay terminal 30 or 87 coming from the battery pos.(+) terminal through the 30 amp fuse ( provided ).If no power check fuse and connections.
2. Test for power coming out of the opposite relay terminal 87 or 30 with the ignition switch in the “on” position and the horn button is pushed. If there is no power the relay is faulty and must be replaced.
3. Test for power at the compressor pos (+) terminal with ignition “on “and horn button pushed. If there is no power check the wire from relay and connections. If there is power check the compressor ground (-) wire connections, be certain you have a good metal connection to the frame, many times paint will prevent the terminal from making a solid connection. If these seem to check out O.K. you can test the compressor running jumper or test wires from the battery + and – directly to the compressor’s terminals

### *“THE COMPRESSOR RUNS BUT THE HORNS DON’T BLOW OR SOUND WEAK”*

1. Check for a kinked, pinched, cut or split hose.
2. Check to be sure all hose connections are secure.
3. Check for sufficient air supply. Disconnect the air supply hose from the “Y” connector, turn on the ignition and push the horn button, place your finger over the hose from the compressor, you should feel some pressure and flow (the compressor only generates 3 cfm at 12-15 psi.
4. If there is no air coming from the compressor check the electrical connections at the compressor. Pos (+) to the relay and neg (-) to ground. If the connections have been accidentally reversed the compressor will suck air instead of blowing it.

### *“I HAVE AIR COMING OUT OF THE HOSE BUT THE HORNS SOUND WEAK OR STILL DON’T BLOW”*

Occasionally during shipping a small piece of packing material may become lodged in one or both of the horns diaphragms or “reeds”. This may also occur after a period of time from an accumulation of road dirt, bug residue and water. Regular use will generally blow this debris from the horns, however periodic cleaning may be required and will keep them sounding their loudest and best. You can clean them out by:

1. Remove the two hoses from the horns by prying them off the hose barb with a blade screwdriver at the edge of the hose.
2. Spray a small amount of WD-40 or similar penetrating oil into each horns air inlet, using a high pressure “shop” air or blow gun give a blast of air into each inlet. This will dislodge most debris and lubricate the diaphragms. It should produce an extremely loud noise!.
3. Re-attach the hoses and try the horns again
4. Also check that there is a minimum of ½” clearance between the front or open end of the horn and the front cover, if not remove the cover, re-bend the spring clips that attach it and replace it to get the proper clearance.

If you are still having difficulties and require further technical assistance please call us direct  
Monday thru Friday 7 am to 3:30 pm CST. at 1-262-763-8222