

Ground Wire – The ground lead on the compressor should not be extended (if possible). Always connect ground leads directly to the chassis (frame) of the vehicle. Any other grounding method may result in amp spikes that may damage the compressor motor, as well as sporadic & undesired operation.

Wire Type - Fine stranded copper wire is the item of choice (more strands in the wire result in a better, more flexible, cable). The insulation should be approved for automotive applications. This means that the wire is relatively immune to the adverse effects of petroleum products (gas, diesel, oil, brake fluid, radiator coolant, etc.).

Relays –Always install relays as close to the battery as possible. Relays also help to increase the life expectancy of pressure switches in the system.