

TECHNICAL BULLETIN - #3902A
SUBJECT: AIR or VACUUM PUMP #01693
REPLACEMENT INSTRUCTIONS
Effective Date: 7/16/01 Revised Date: 2-7-05

Effective 02/10/93, part numbers 63L©00305 (air compressor) and 63L©00345 (vacuum pump) will be replaced by part number 01693 air/vacuum pump). The replacement pump is a more efficient design, which allows it to be used as either a vacuum pump or air compressor, depending upon the plumbing configuration. Refer to Figure 1 for correct plumbing configuration. Part number 1693 is shipped with a mounting bracket, which allows it to be mounted in the same location as the original pump fitted. The recommended mounting location is in the engine compartment of the vehicle on the fire wall or in a position to be bathed in heated air and out of contact with roadway slush to promote satisfactory operation in cold weather.

*Note- the Vacuum Switch has an adjustable cutoff setting.

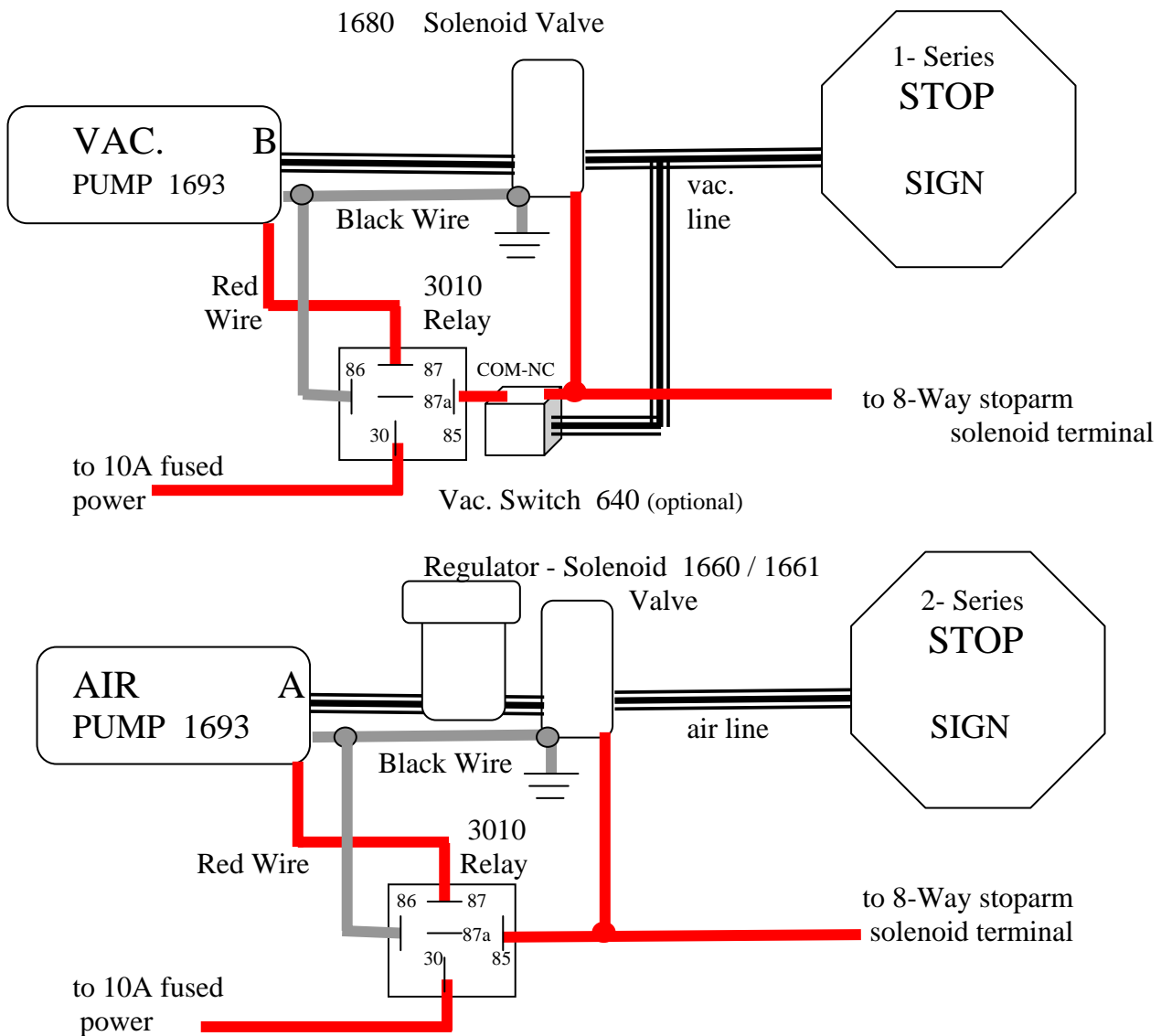


Figure 1

SAFETY CAUTIONS:

- DO NOT disassemble or attempt repairs except by qualified personnel due to potential electric shock hazard.
- Avoid installation in a water wet or combustible vapors location.
- DO NOT pump anything other than atmospheric air.
- Pump may be HOT to the touch immediately after extended operation.
- Use the supplied muffler / filter in the opposite port to minimize valve contamination.
- Typical vacuum generated at port 'B' is 14 inches Hg or 28-psia pressure at port 'A', use accordingly. Note- ports are threaded 1/8-27 NPT.