Instruction Manuals

Manual Valve Wiring Diagram
MANUAL VALVE WIRING DIAGRAM

Note: Use thread sealant for proper installation. Teflon tape is not recommended. Properly sealed, recommended torque is 12 to 15 ft. lbs.

RELAY HARNESS DIAGRAM
30 Red wire to battery +
87 Red/white wire to compressor red
85 Black wire to ground
86 White wire to switch

SINGLE COMPRESSOR WIRE SIZE RECOMMENDED
Power wire from battery - 8 gauge minimum
Compressor power wire - 8 gauge minimum
Compressor ground wire - DO NOT EXTEND GROUND
WIRE COMING OUT THE COMPRESSOR
Fuse - 40amp
Ignition wire - 16 gauge
Relay ground - 16 gauge

*on some older vehicles factory battery ground wire might need to be upgraded