

Solinst® 12 Volt Compressor Pressure Switch Replacement

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Tools and Materials Needed

1. Pressure Switch for the 12V Compressor (Spare) (#113545)
2. Two Adjustable Wrenches

Note: If your 12V Compressor was sold before September 2020, you will also need to replace the Pressure Relief Valve (#116690). If you are using with a 125 psi 464 Pump Control Unit sold before September 2020, you will also need to replace the Pressure Relief Valve (#116690) on the 464 .

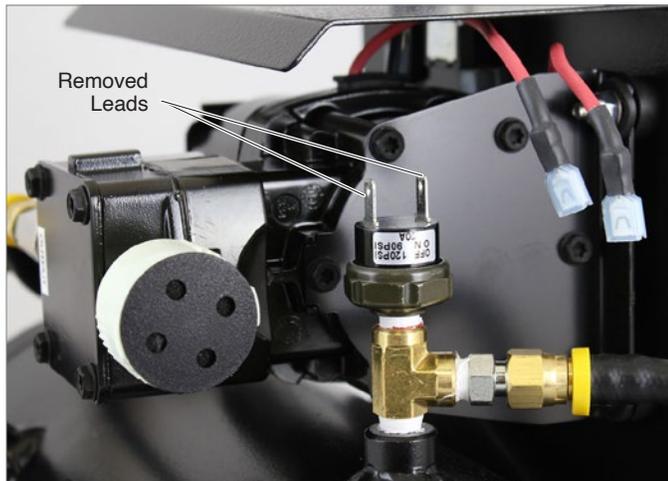


Pressure Switch

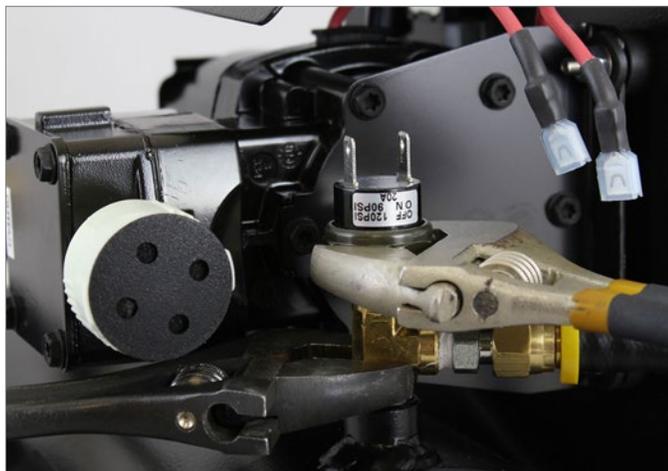
Instructions

CAUTION: Ensure the power supply is disconnected from the 12V Compressor and the pressure has been fully vented from the tank.

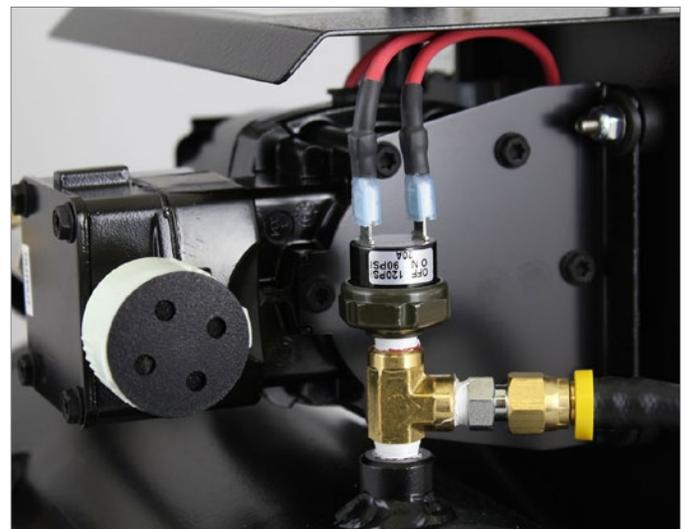
1. Pull to remove the two leads from the old pressure switch on the 12V Compressor.



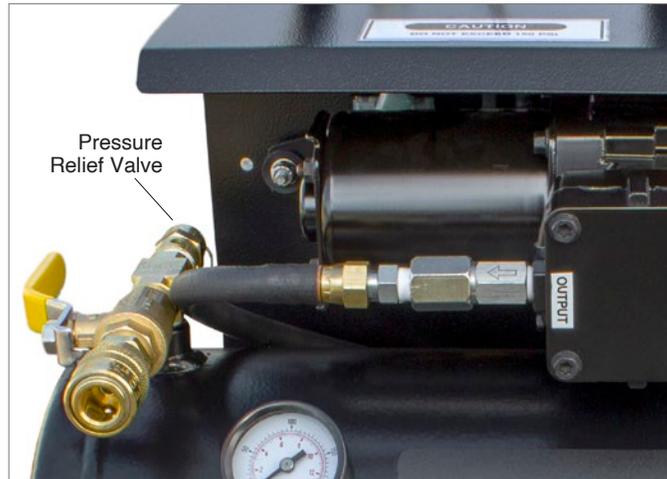
2. Use the two wrenches to unscrew and remove the old pressure switch from the brass fitting on the 12V Compressor. Use one wrench to stabilize the brass fitting, and the other to unscrew the pressure switch (see below).



3. Remove the two covers from the connections on the new pressure switch.
4. Screw the new pressure switch into the brass fitting and tighten using the two wrenches.
5. Connect the two leads to the new pressure switch (this switch has no polarity, so it does not matter which lead is connected to which terminal).



Note: If you are replacing the Pressure Relief Valve, simply unscrew the old one and replace it with the new one.



6. Test the Compressor (see separate operating instructions, if required). The 12V Compressor should turn off at 150 psi tank pressure, and on at 100 psi.

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