



Campbell Hausfeld FP204800 Check Valve Replacement

Replace the check valve so that you do not lose pressure escaping the compressor tank and leaking into the pump/motor assembly.

Written By: Caleb Davies



INTRODUCTION

The check valve replacement is straight forward. You will need to remove the shroud of the compressor. However, not much more disassembly is required for this replacement.

TOOLS:

- [Smart Wrench](#) (1)
 - [6 mm Allen Wrench](#) (1)
-

Step 1 — Remove Shroud Screws



- Unscrew the four 1cm long shroud screws using a 6mm Allen Wrench.

Step 2 — Remove Shroud



- Remove the plastic shroud from the compressor.

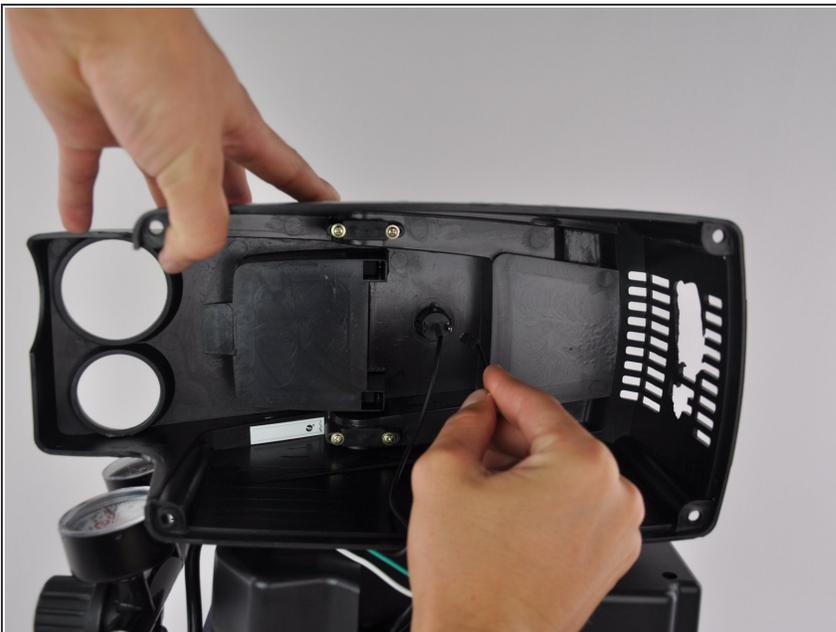
⚠ Do not pull the shroud too far from the compressor. You could damage the on/off switch wiring.

Step 3 — Remove The Wiring From the Pressure Switch to the On/Off Switch



- Gently pull the wire attached from the pressure switch to the on/off switch.
- It should come off the pressure switch with ease.
- ⓘ Make sure you are pulling the correct wire. The pressure switch could be in a different configuration on your compressor than in the picture.

Step 4 — Remove the On/Off Switch Wiring



- Gently pull the wire connected from the on/off switch to the motor of the compressor.
- ⓘ It should be the only wire keeping the shroud from being lifted from the compressor.

Step 5 — Unscrew Exhaust Tube



- Unscrew the exhaust tube from the check valve using a Smart Wrench.

Step 6 — Unscrew Check Valve



- Unscrew the check valve by twisting it counter-clockwise using a Smart Wrench.

To reassemble your device, follow these instructions in reverse order.