



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.

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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)
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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.