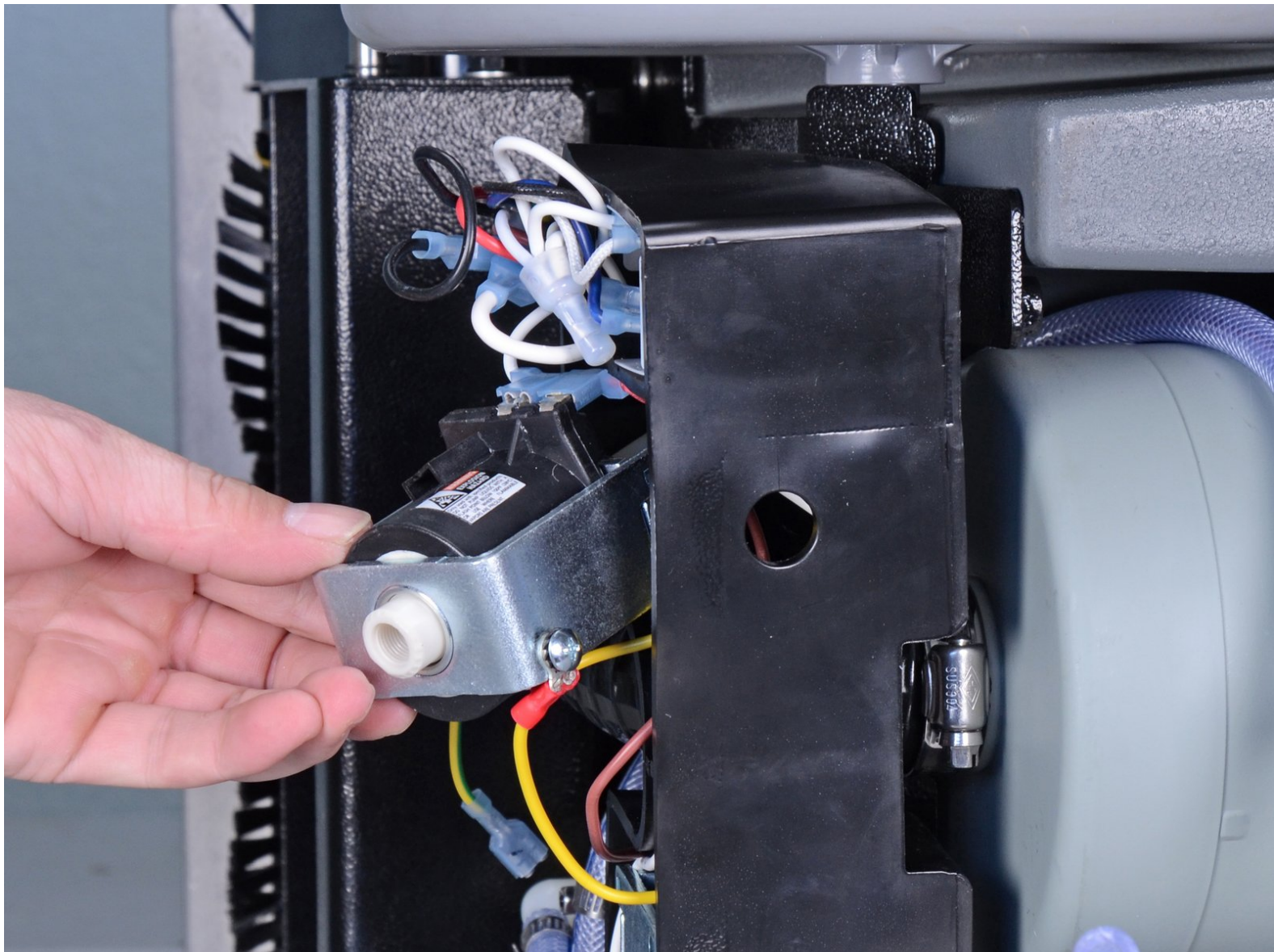




Karcher Carpet Cleaner BRC3015C 2018 Pump Replacement

Remove and replace a pump in a Karcher Carpet Cleaner BRC3015C 2018.

Written By: Adam O'Camb



INTRODUCTION

Use this guide to remove and replace a pump in a Karcher Carpet Cleaner BRC3015C 2018.

This guide shows the removal process for just one pump. If you wish to remove the other pump, you may apply these same steps to remove it.



TOOLS:

- [3mm Hex Key](#) (1)
- [Phillips #2 Screwdriver](#) (1)
- [Probe and Pick Set](#) (1)
- [Flathead Screwdriver](#) (1)




PARTS:

- [Karcher Pump, 110/120V 60Hz Flojet 86201110](#) (1)

Step 1 — Disconnect the hose



 Make sure the carpet cleaner is turned off and completely disconnected from power.

- Pull the hose on the rear of the carpet cleaner straight down to disconnect it.

Step 2 — Remove the bottom cover




- Use a 3 mm hex key to remove two bolts securing the bottom cover.

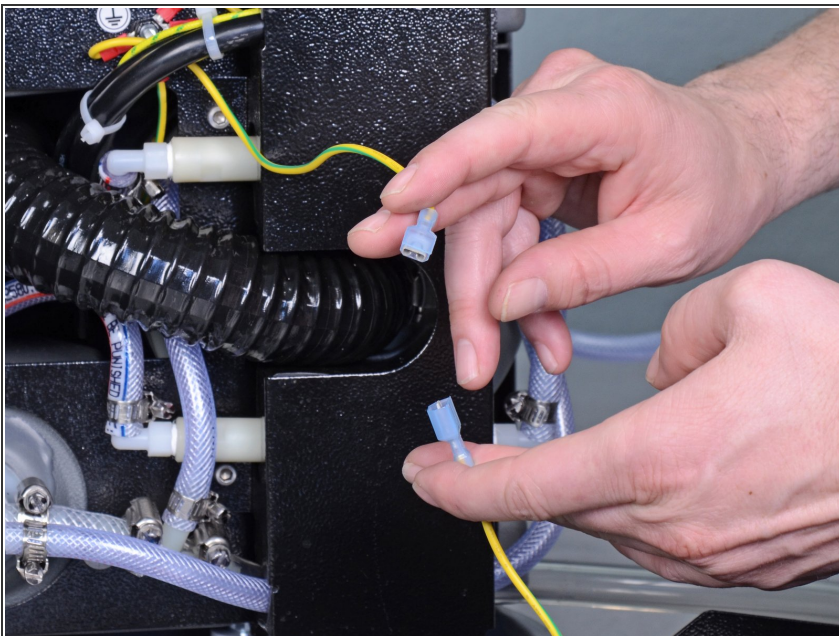
Step 3



- Rotate the bottom cover down toward the bottom of the carpet cleaner, then pull it straight back toward the rear of the carpet cleaner to remove it.

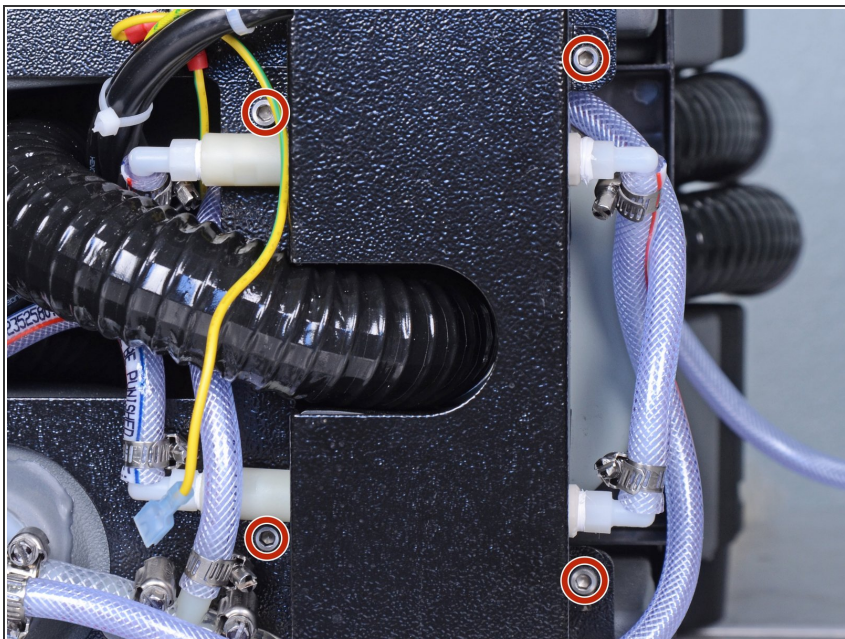
 Don't completely remove the cover yet. There is a ground wire connecting the cover to the carpet cleaner that must be disconnected first.

Step 4 — Disconnect the ground wire



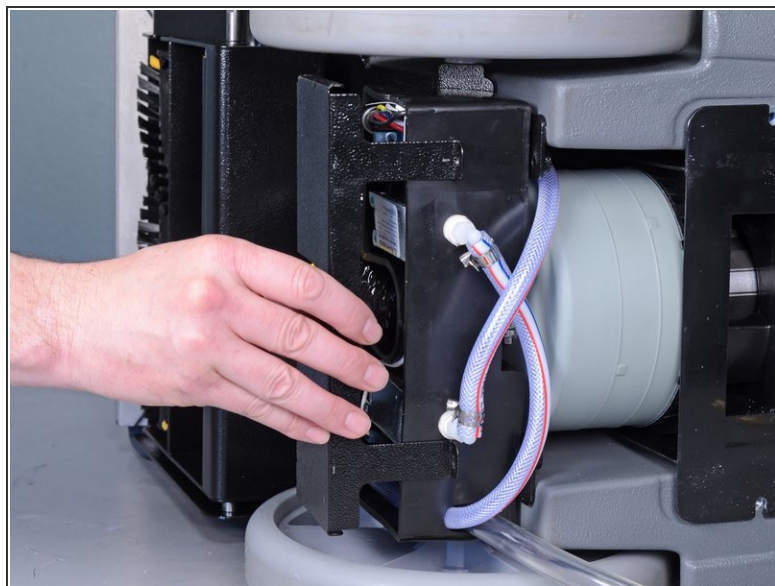
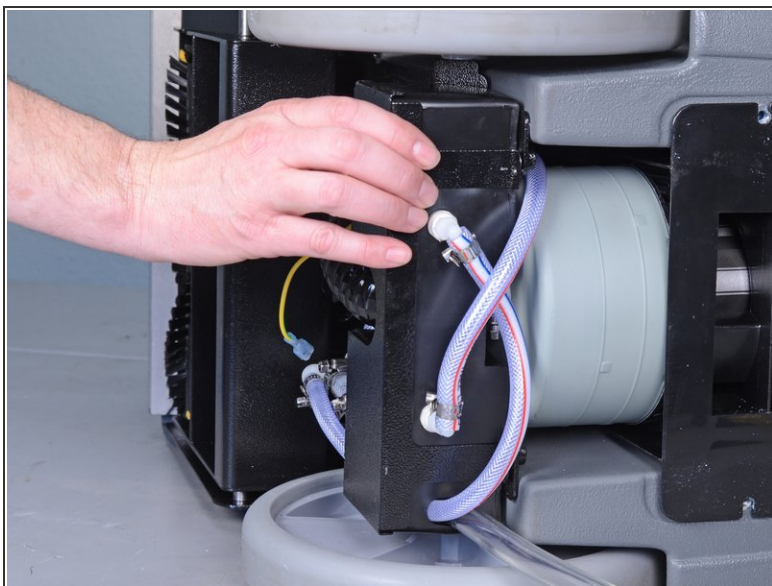
- Pull the yellow and green ground wire connectors straight apart to disconnect the bottom cover's ground wire.

Step 5 — Remove the pump cover



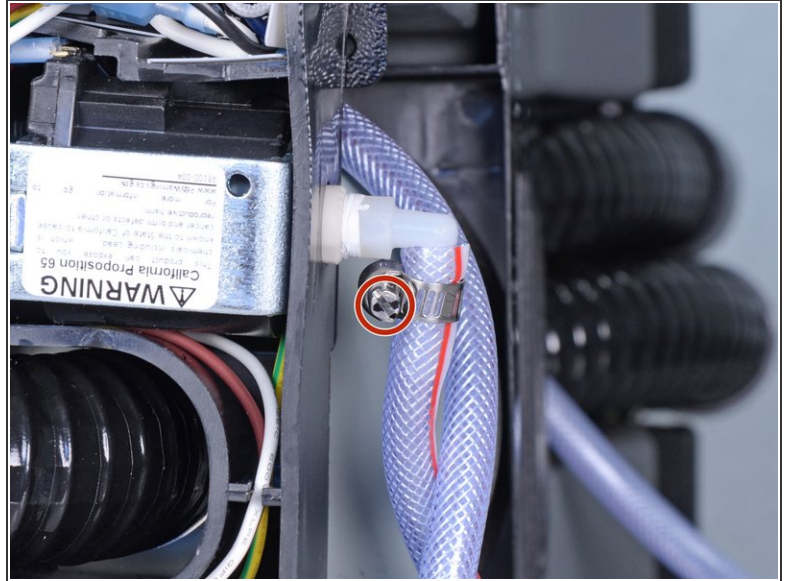
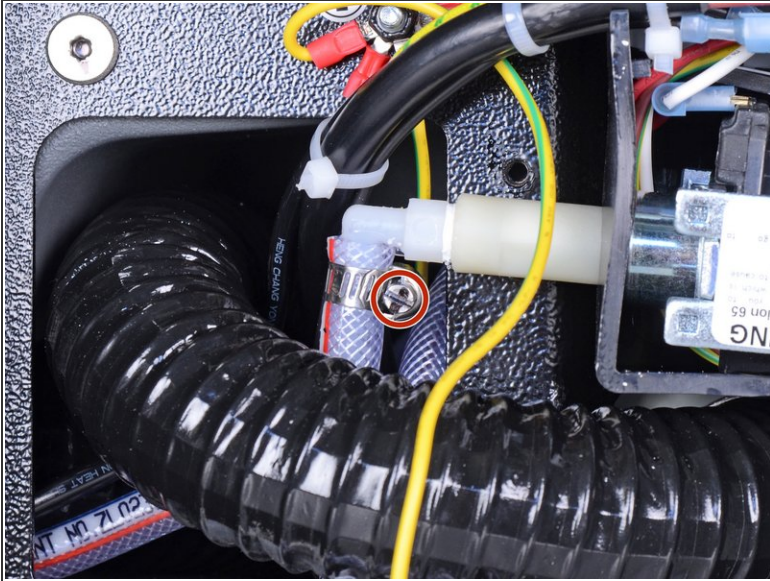
- Use a 3 mm hex key to remove the four bolts securing the pump cover.

Step 6



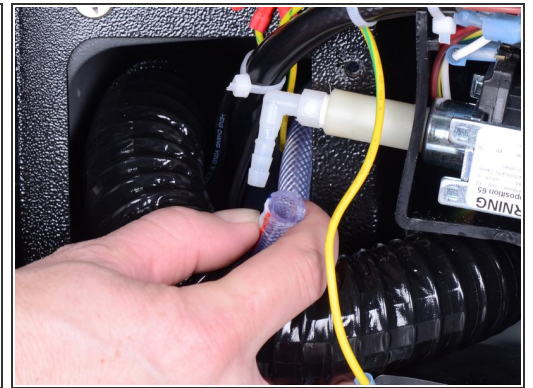
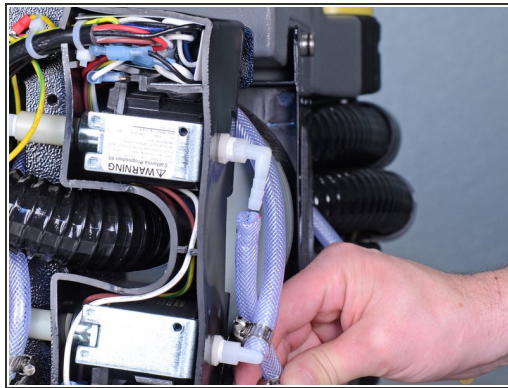
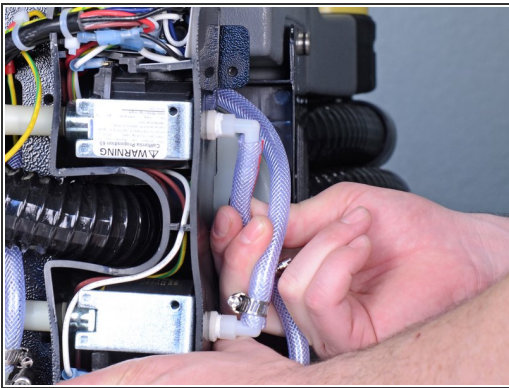
- Remove the pump cover.

Step 7 — Remove the pump hoses



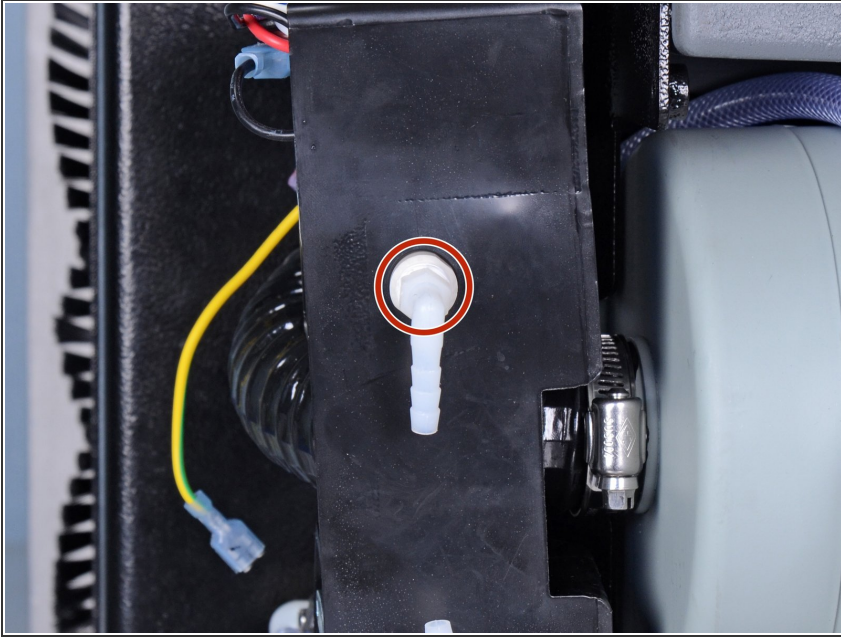
- Use a flathead screwdriver to loosen the hose clamps at both ends of the pump.

Step 8



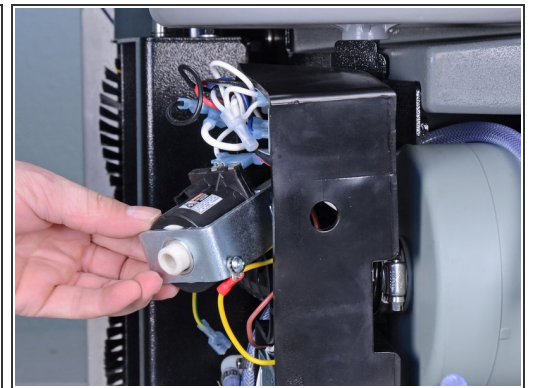
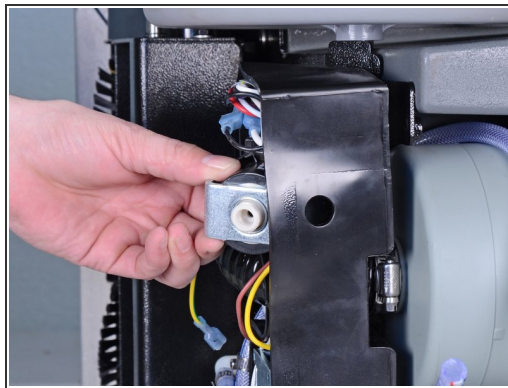
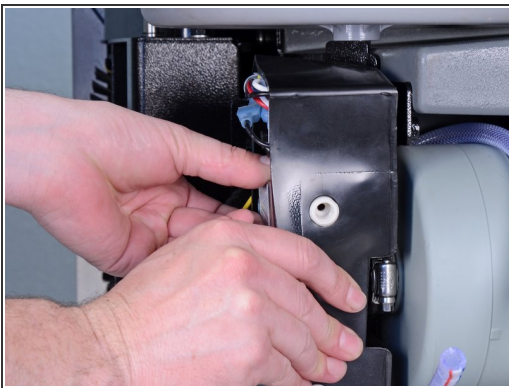
- Pull the hoses at both ends of the pump straight off of their hose barbs to remove them.

Step 9 — Remove the pump



- Use your fingers to unscrew the hose barb from the outward-facing end of the pump.

Step 10

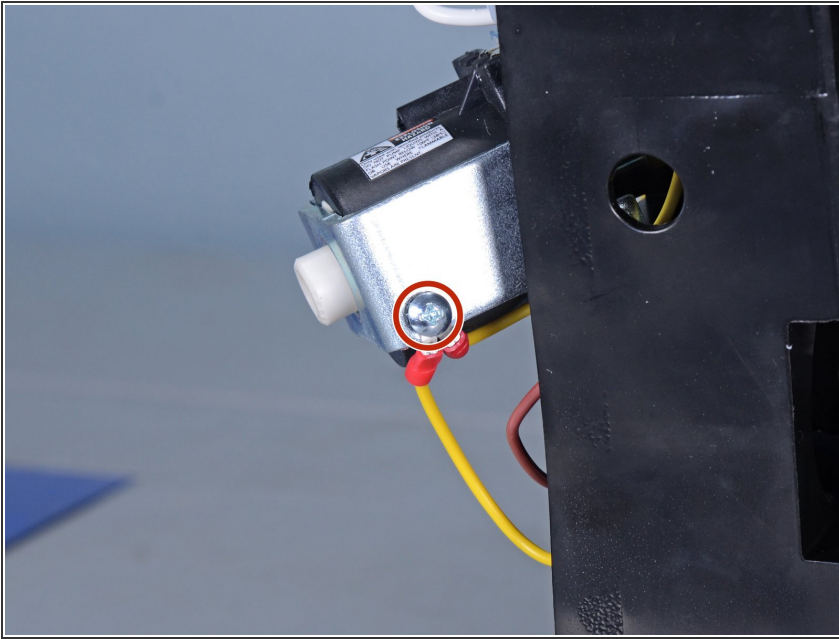


- Bend the outer side of the pump compartment away from the pump very slightly.
- Slide the pump out of the hole in the side of the pump compartment, then continue to slide the pump out of the compartment.



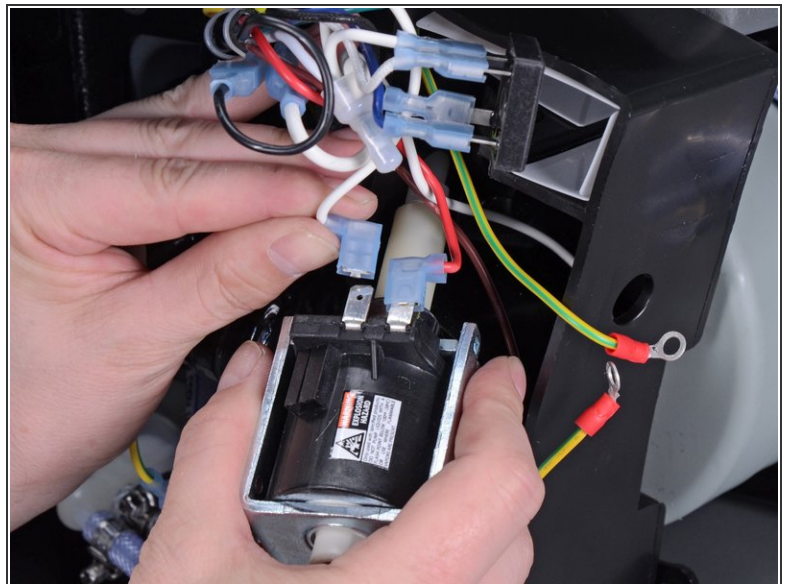
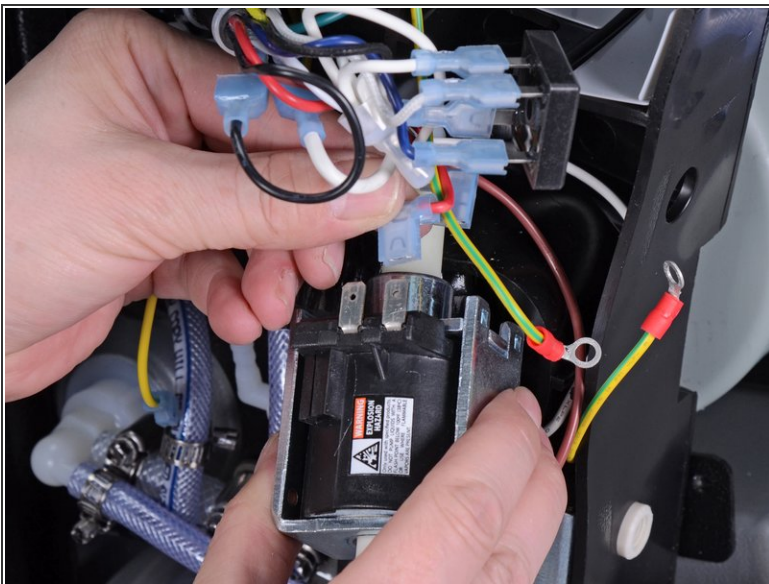
Do not completely remove the pump yet, as it is still tethered to the carpet cleaner by three wires.

Step 11



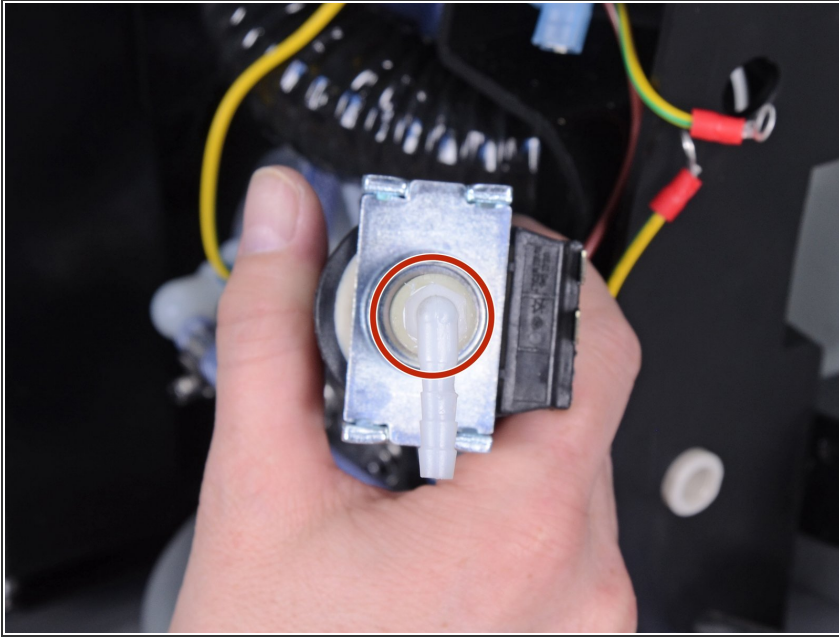
- Use a Phillips #2 screwdriver to remove the screw securing the ground wire to the pump.
- Remove the ground wire from the pump.

Step 12



- Pull the two connectors straight off of the pump to disconnect them from the pump.

Step 13



- Use your fingers to unscrew the remaining hose barb from the pump.

Step 14



- ☑ Your new pump may come with plugs on either end. Use an angled pick or small flathead screwdriver to pry these out before installation.

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

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