



Holmes HEH8031 Thermostat Replacement

This guide shows step by step instructions for replacement of the thermostat assembly in the Holmes HEH8031 heater.

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INTRODUCTION

This guide shows step by step instructions for replacement of the thermostat assembly in the Holmes HEH8031 heater.



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [Soldering Iron](#) (1)
- [Desoldering Braid](#) (1)



PARTS:

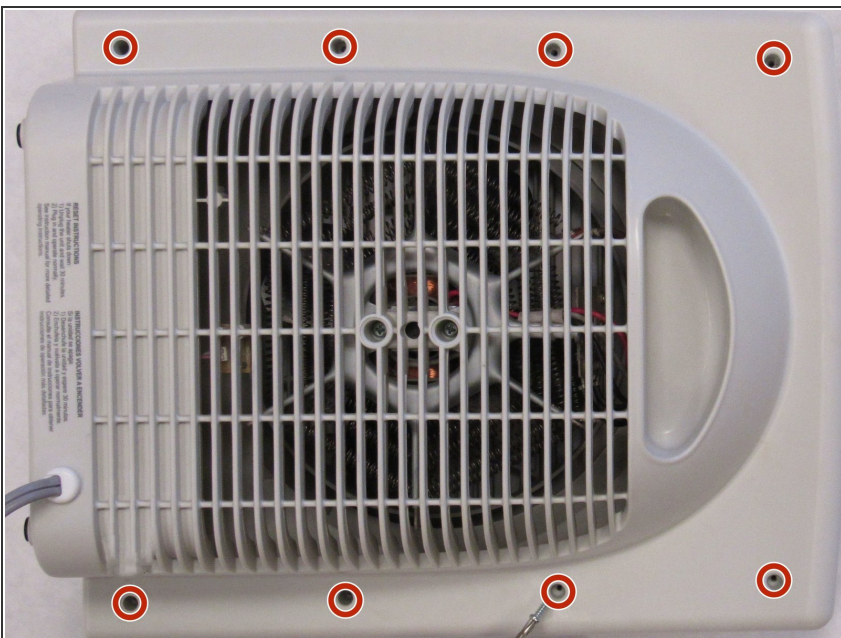
- [Replacment Thermostat](#) (1)

Step 1 — Housing



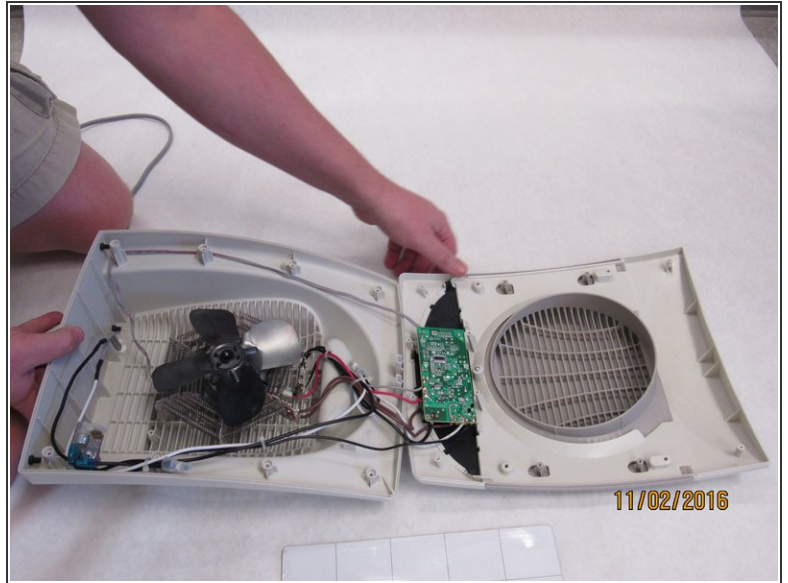
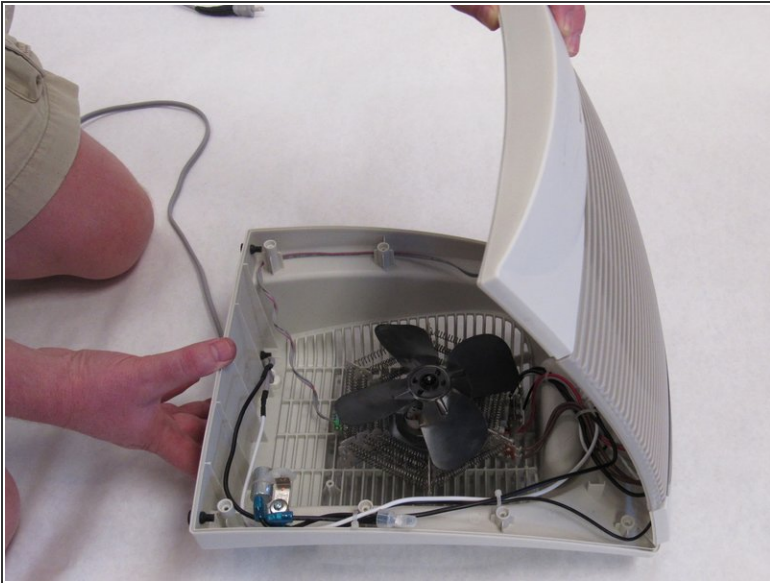
- Ensure the device is unplugged from the wall outlet.

Step 2



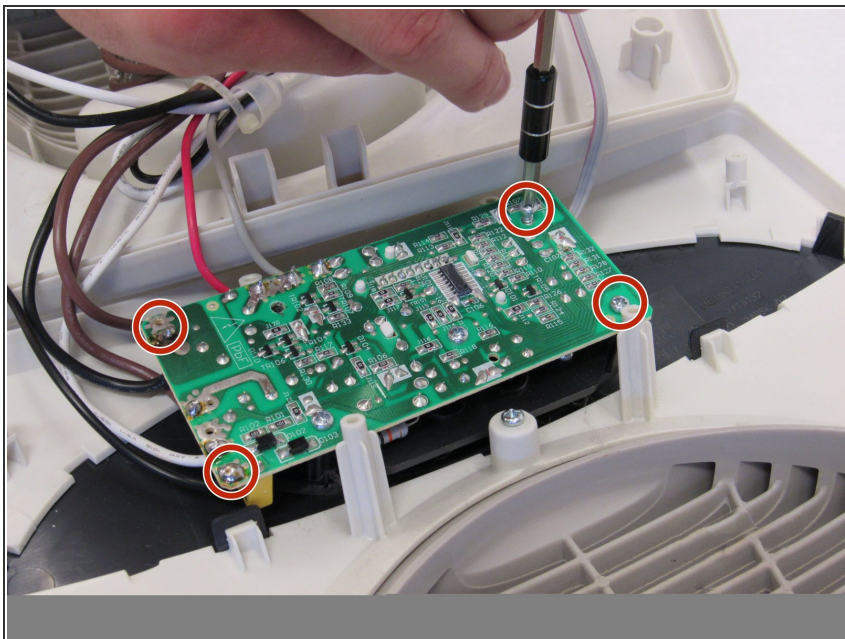
- Remove eight 12-mm Phillips #2 screws from the back cover.

Step 3



- Turn heater over so the controls are facing up.
- Lift the front housing away from the back of the fan and slowly fold the front housing back down to the floor.
- ⓘ Internal wires are connected to both halves of the housing. Be careful when separating the housing.

Step 4 — Circuit Board Removal



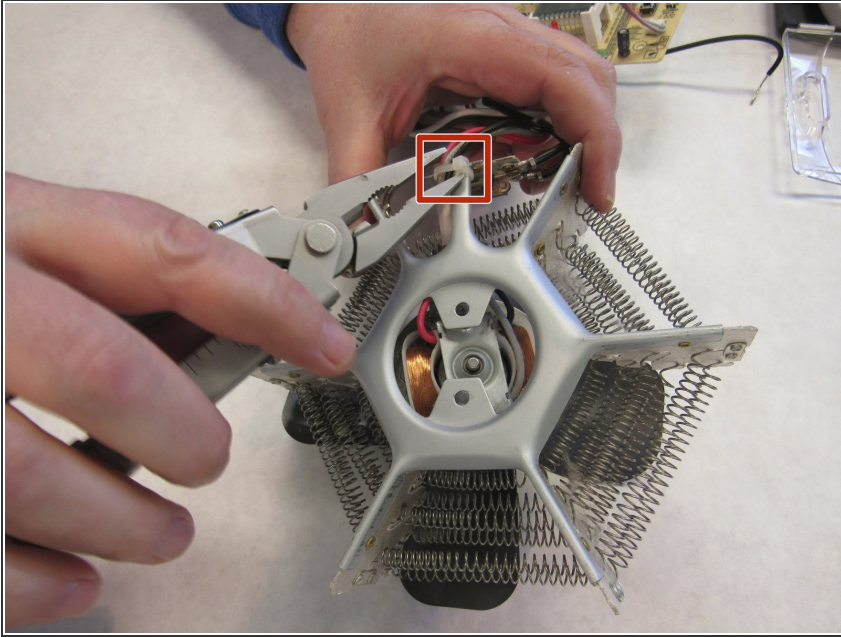
- Remove four 12mm Phillips #2 screws from the circuit board.

Step 5 — Fan



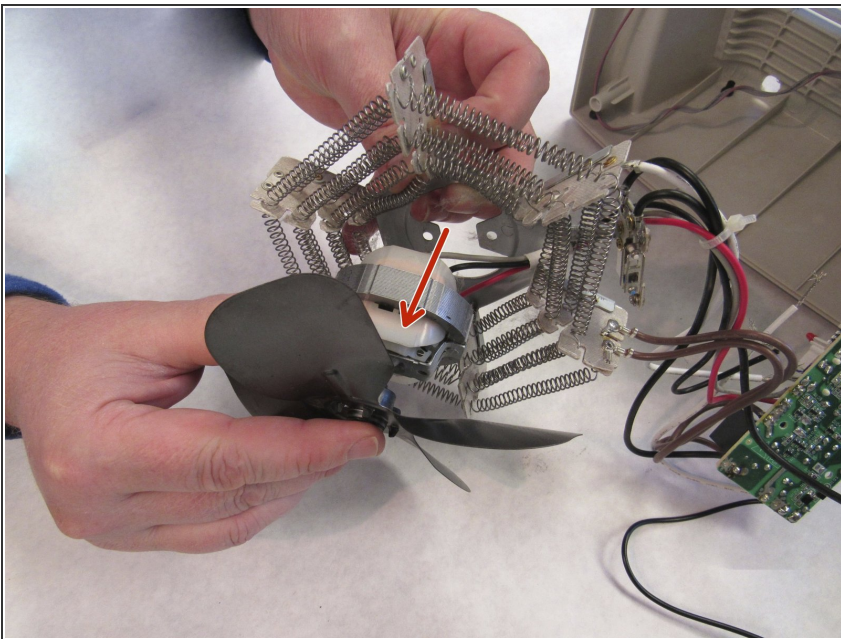
- Remove two Phillips #2 12mm screws from housing

Step 6



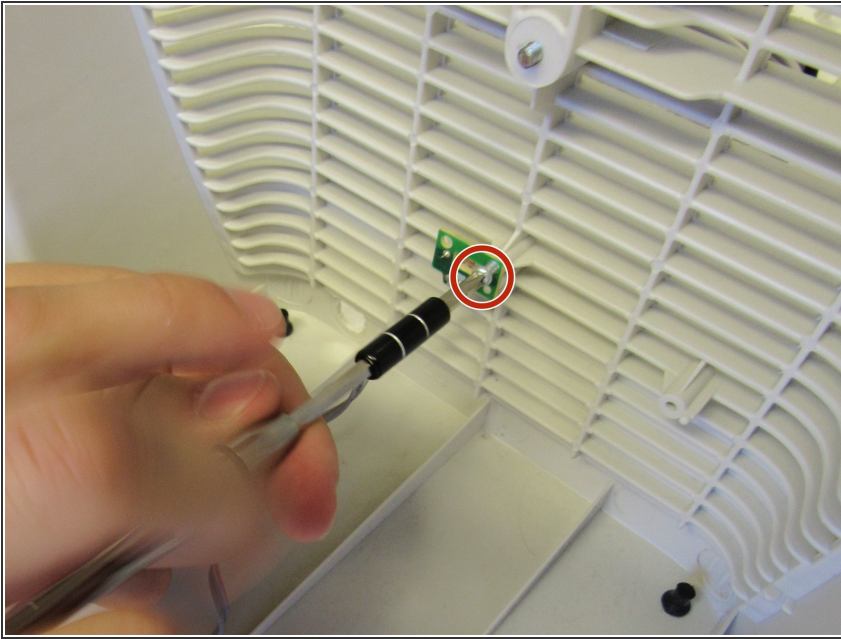
- Remove zip tie from wire with pliers

Step 7



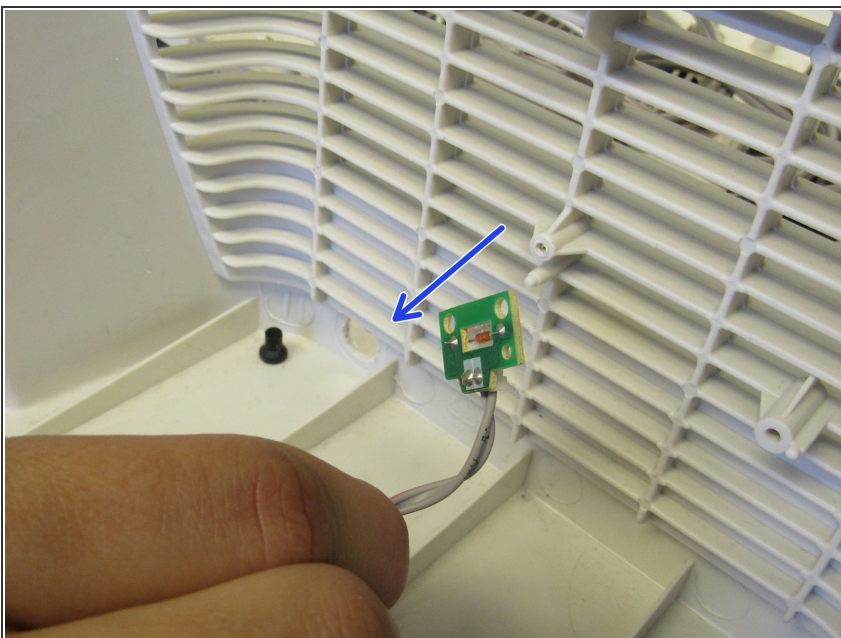
- Separate fan assembly from heating coil

Step 8 — Thermostat



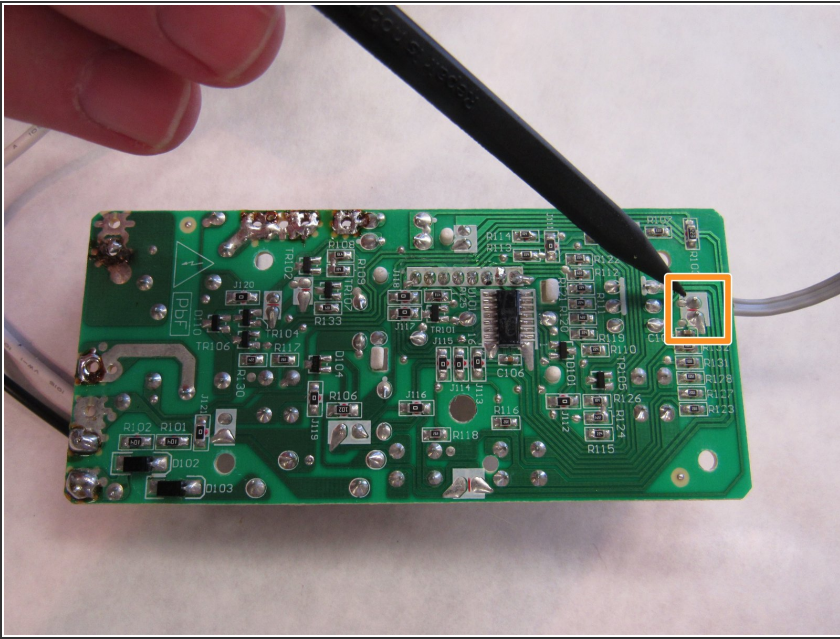
- Remove 1 Phillips #2 screw


Step 9



- Remove thermostat from rear housing

Step 10



-  Soldering iron will be hot

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