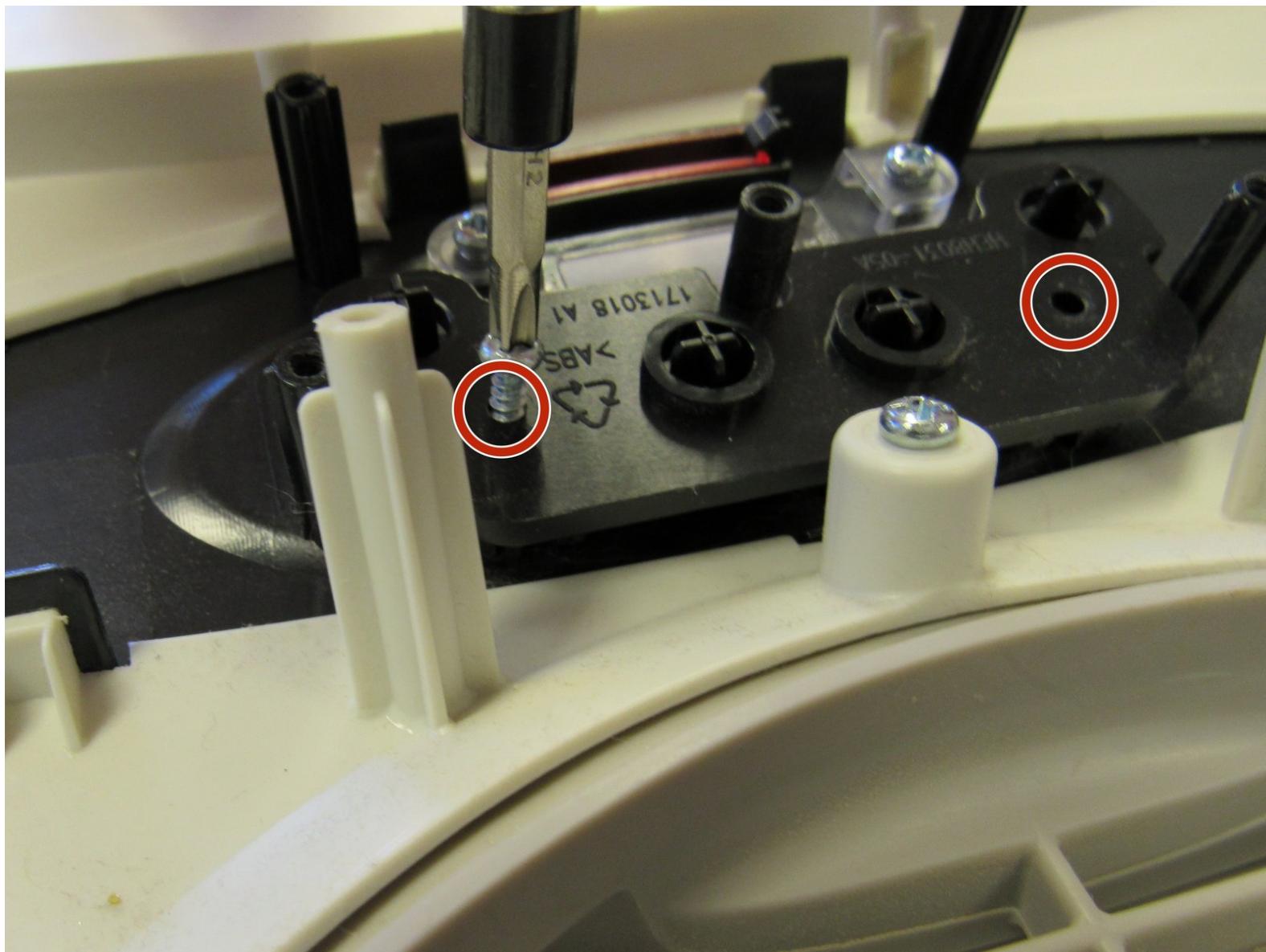




# Holmes HEH8031 Control Buttons Replacement

Repair or replace your sticking or broken heater control buttons.

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## INTRODUCTION

This guide will walk you through the easy process of repairing or replacing the heater control buttons.

### TOOLS:

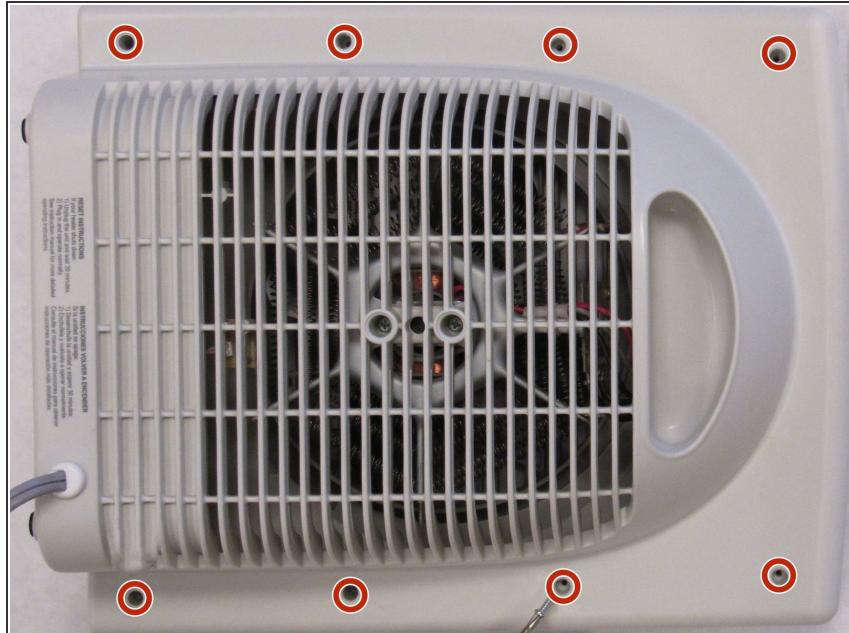
- [Phillips #2 Screwdriver](#) (1)
- [Soldering Iron](#) (1)
- [Desoldering Braid](#) (1)

## Step 1 — Housing



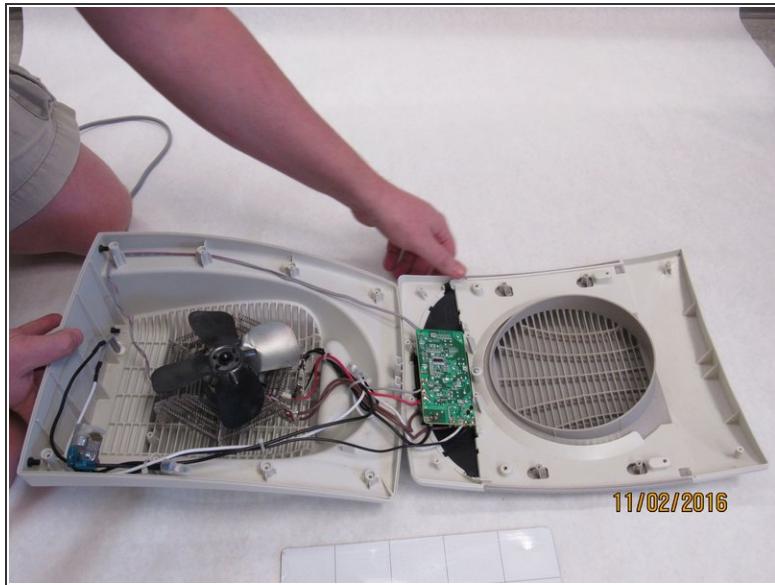
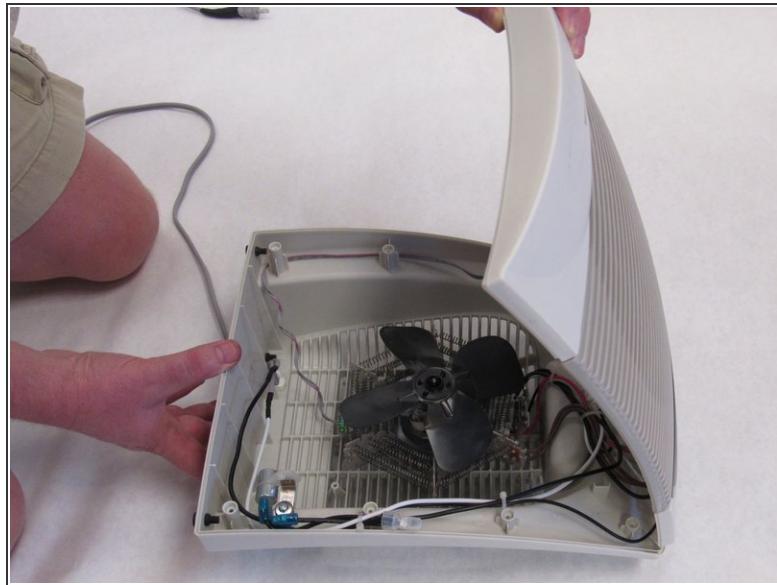
- Ensure the device is unplugged from the wall outlet.

## Step 2



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

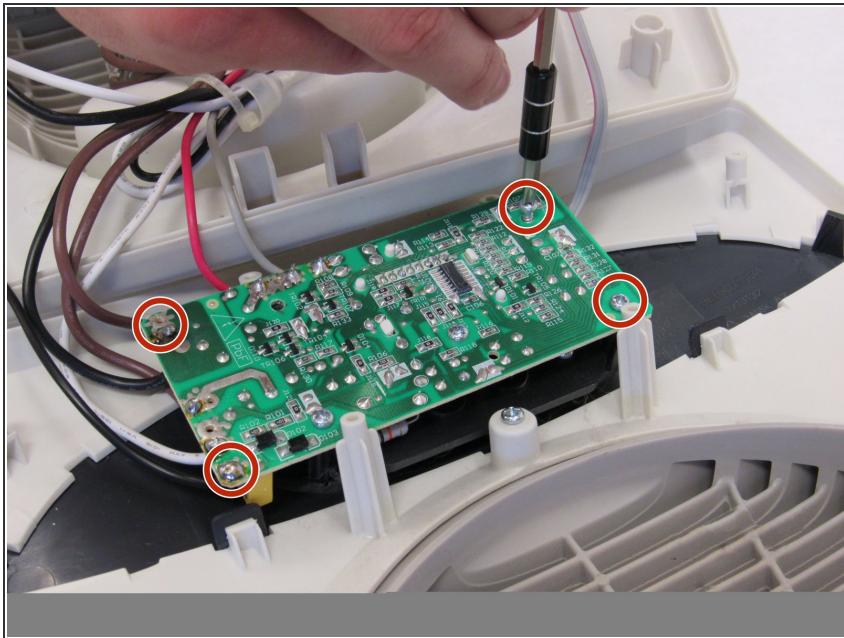
## Step 3



- 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.

**i** Internal wires are connected to both halves of the housing. Be careful when separating the housing.

## Step 4 — Circuit Board Removal



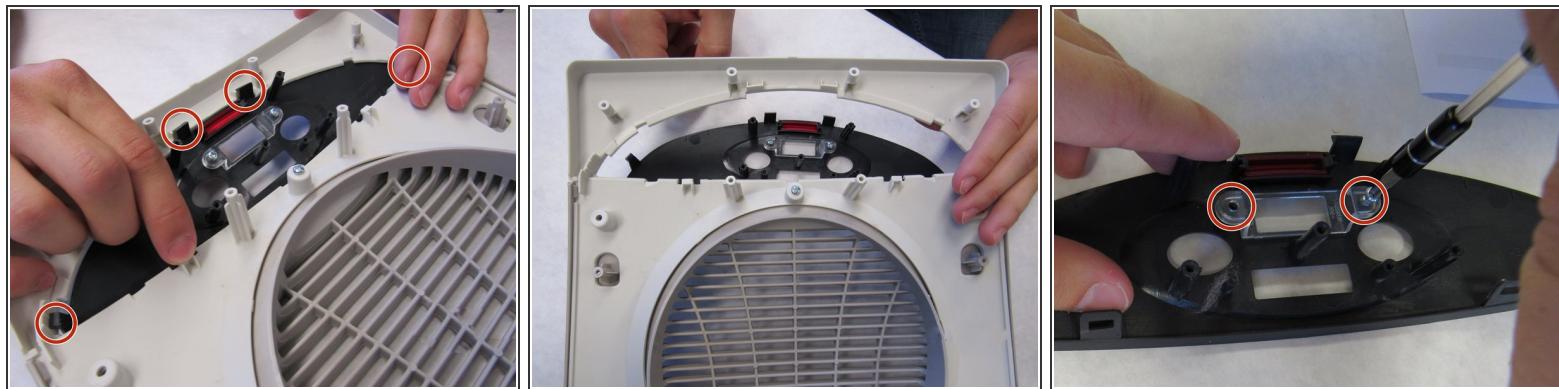
- Remove four 12mm Phillips #2 screws from the circuit board.

## Step 5 — Control Buttons



- Remove the two Phillips #2 12mm screws from the button retainer.
- Lift the button retainer off.
- Remove the interconnected buttons.
- If the buttons are broken, replace them.
- If the buttons are sticking, clean them in warm soapy water and allow to dry.

## Step 6



- Using light finger pressure, carefully push the black plastic tabs off the white plastic hooks.
- Remove the black plastic bracket out through the front of the heater housing.
- Remove the two Phillips #2 12mm screws and remove the clear window from the black plastic bracket.
- If the buttons were sticking, clean the black plastic bracket in warm soapy water and allow to dry.
- If the clear window was dirty, clean it in warm soapy water and allow to dry.

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