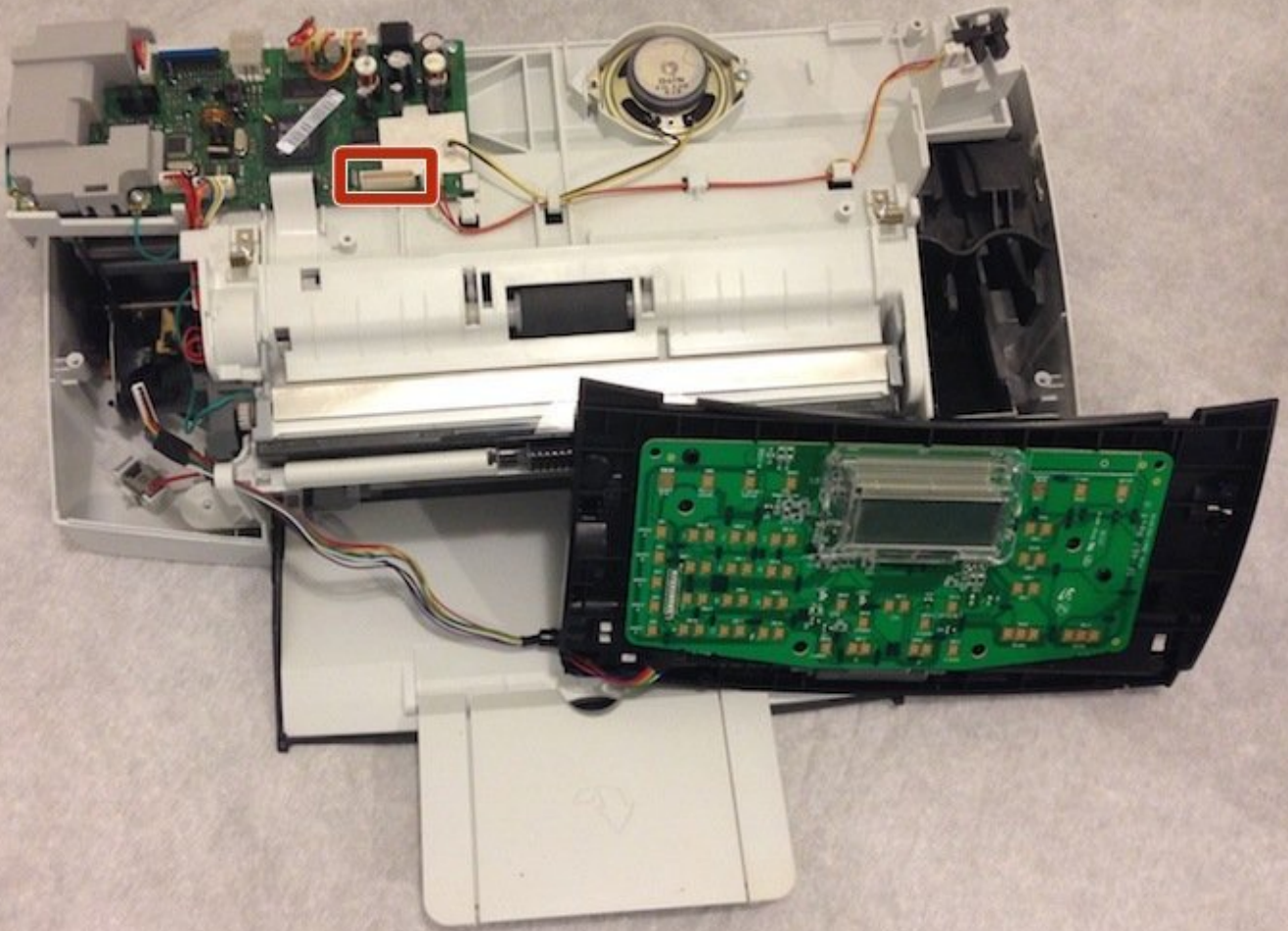# HP Officejet J3680 Keypad Motherboard Replacement

This guide will help the users of the HP Officejet J3680 replace a malfunctioning keypad motherboard.
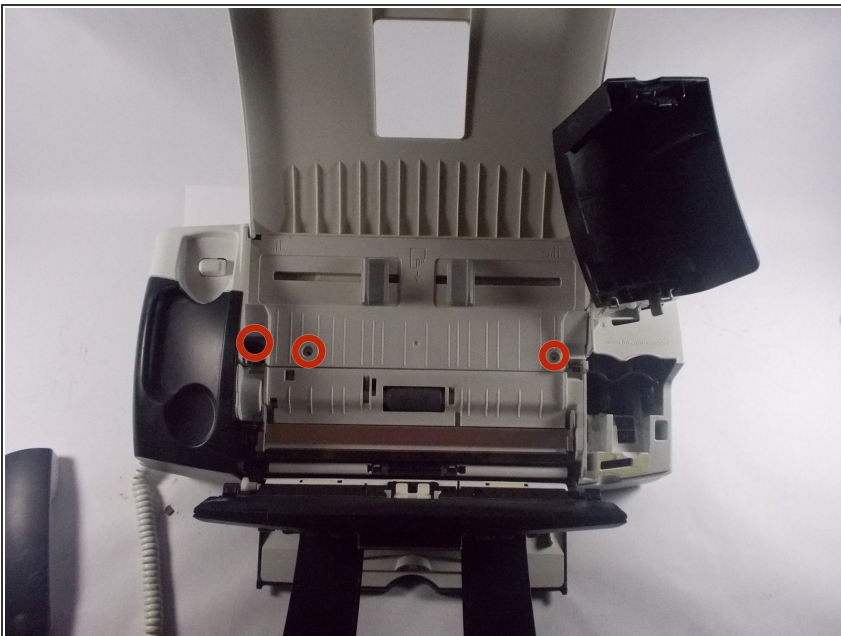
Written By: Ashley Beauchemin

🔧 TOOLS:

- T5 Torx Screwdriver (1)
- iFixit Opening Tools (1)

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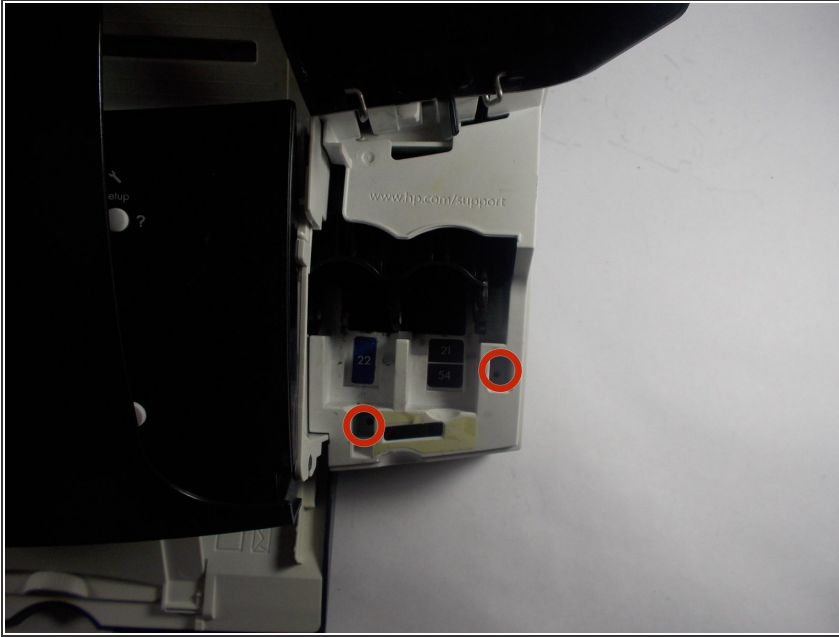
Step 1 — Unplug the Device

- Remove the plug from the outlet and from the back of the device

- Remove the USB Cable from your computer and from the back of the device.

Step 2 — Remove Screws From Under the Control Panel

- Using your Torx T10 screwdriver, remove the screws indicated in the picture. Screws are 13mm in length.

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Step 3 — Remove Screws Underneath the Ink Cartridge Cover

- Using your Torx T10 screwdriver, remove the screws indicated in the picture. Screws are 13mm in length

Step 4 — Remove Screws from Underneath the Phone Panel

- In step 2, you removed the screw from the blue indicated area.

- Gently pop off the black cover that the phone rests on. Underneath this cover, you will find two more screws.

- Using your Torx T10 screwdriver, remove the screws indicated in the picture. Screws are 13mm in length

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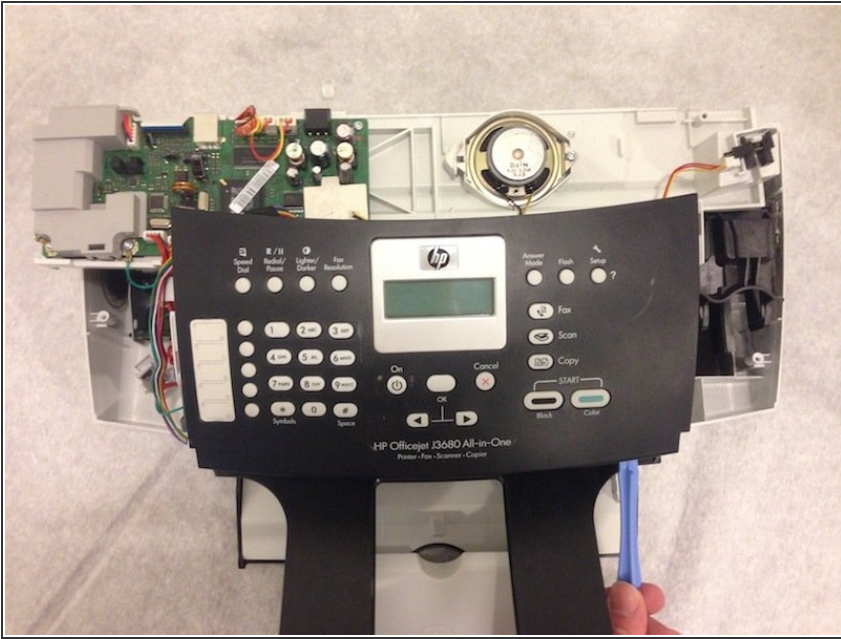## Step 5 — Remove the Screws from the Rear of Device

- Using your Torx T10 screwdriver, remove the screws indicated in the picture. Screws are 13mm in length.

Step 6 — Remove Rear Plastic Panel

- Once the rear plastic panel has been removed, you are ready to replace and repair the necessary parts.

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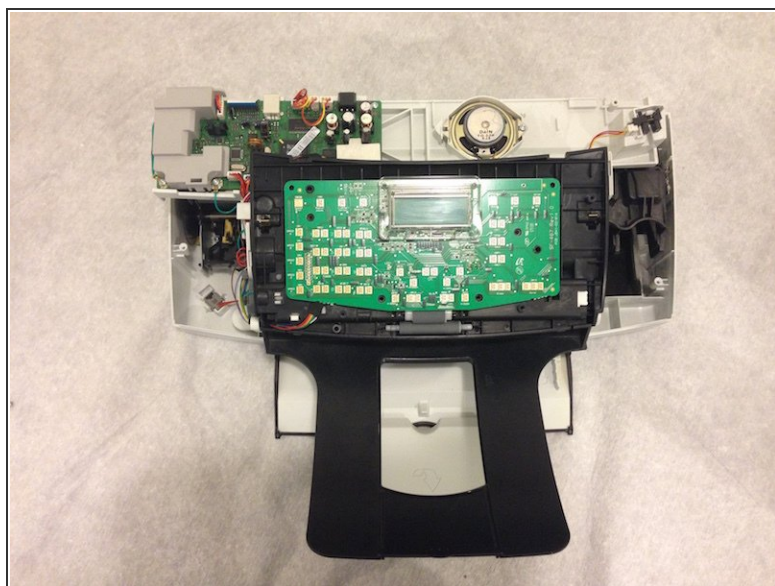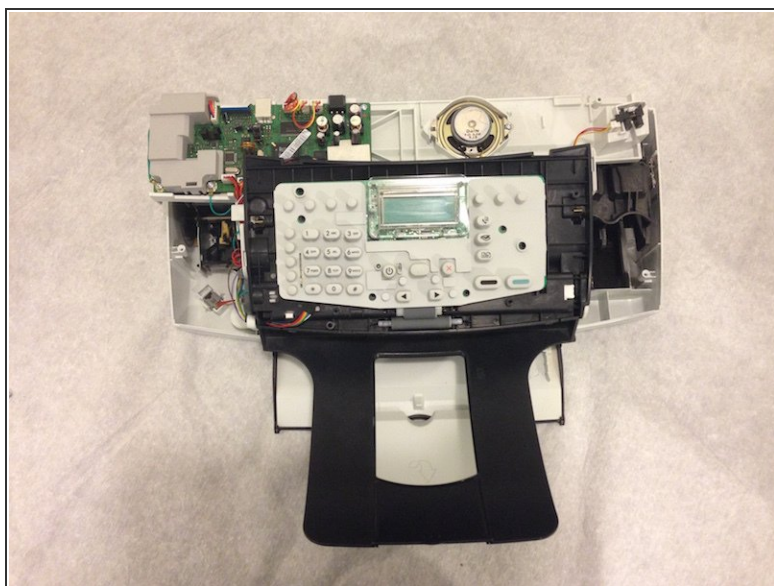
Step 7 — Pry off the panel with the hp logo

- Using the plastic opening tool, Pry off the front black plastic panel on screen area. This panel has the HP symbol on the front.
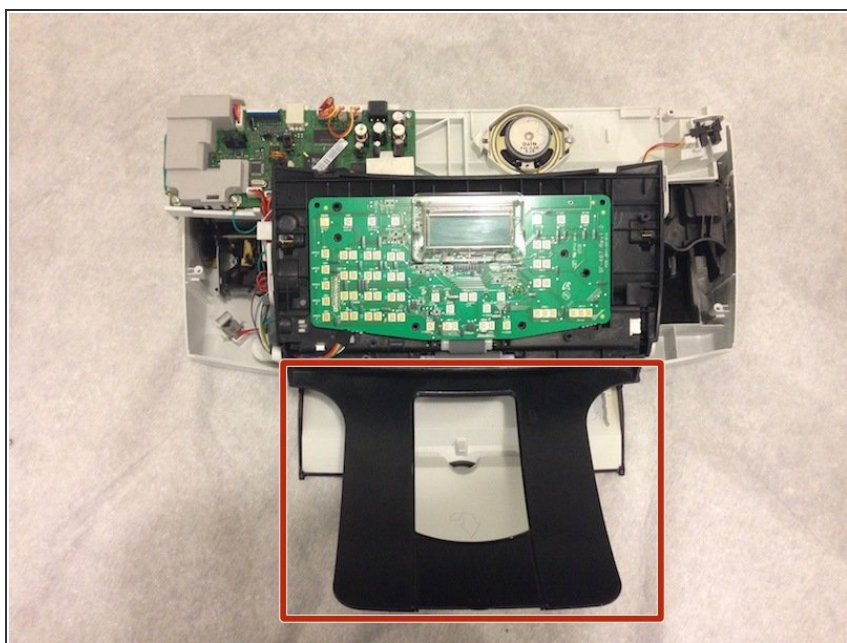
Step 8 — Unscrew and remove panel

- Using the T10 Torx screwdriver, unscrew the 7 screws on the panel indicated in the picture. These screws are 13mm in length.

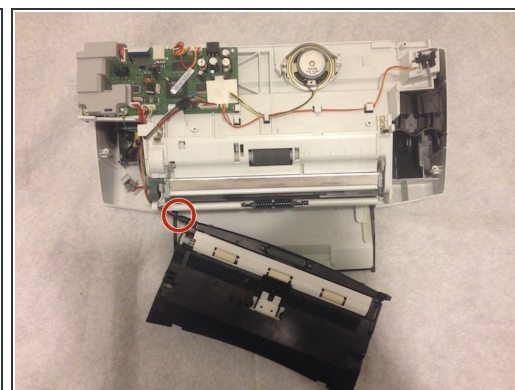- Then, remove this panel.
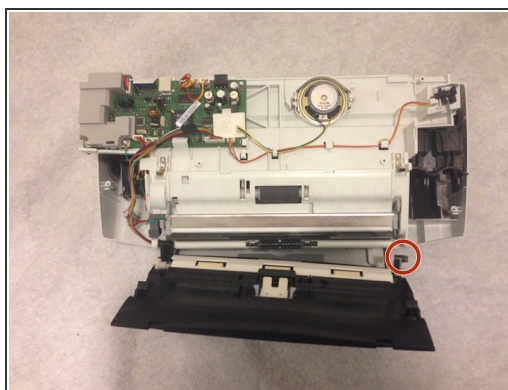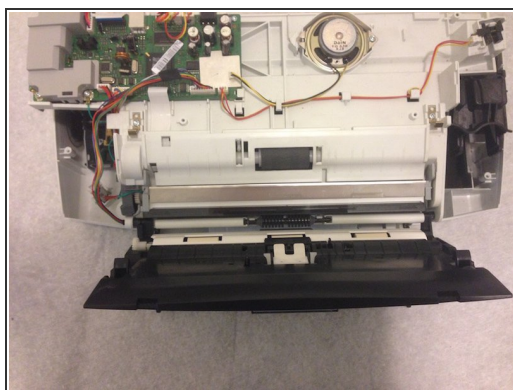
Step 9 — remove rubber buttons

- Pull off the rubber buttons. This will come off easily.

- You will see the green motherboard underneath.

Step 10 — Remove black paper tray

- Remove black paper tray by pulling it straight out. If you are standing directly in front of it, you will be pulling it toward you.

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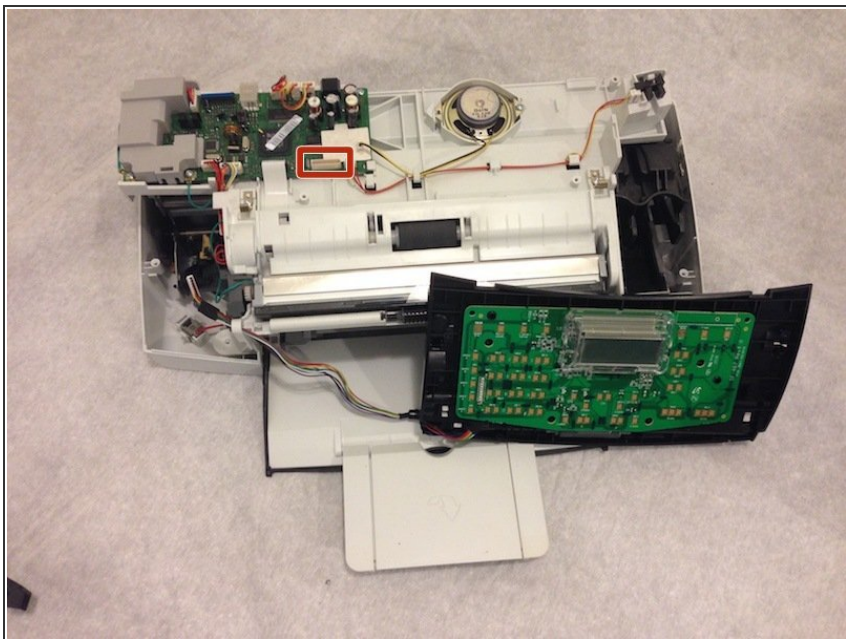
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Step 11 — Disconnect front panel from printer

- Pull off the entire black front panel (where the motherboard rest on) by unfolding it forward (as if you're fixing a paper jam) and pull it forward until it pops off.
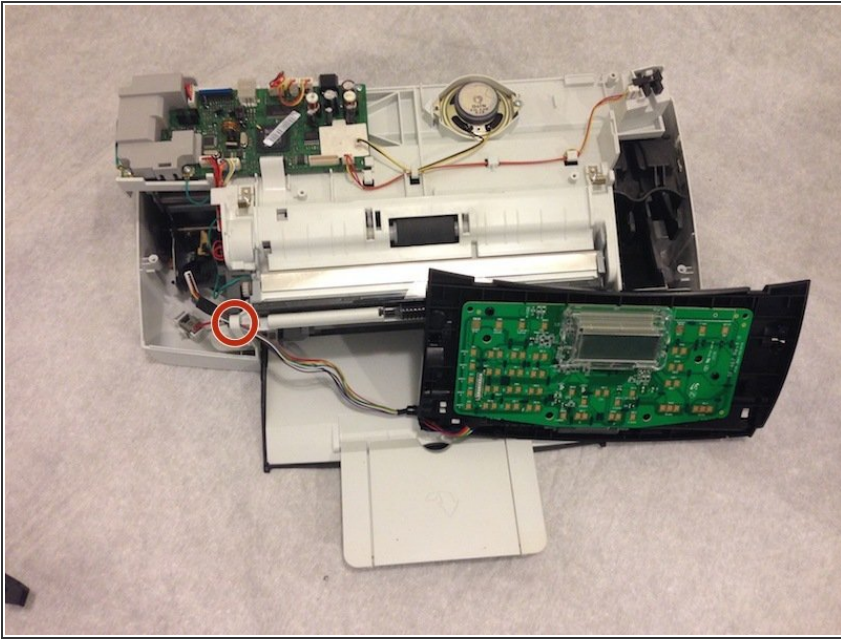
- ⓘ Begin with the right side first. Once the right side is free, do the same on the left side.

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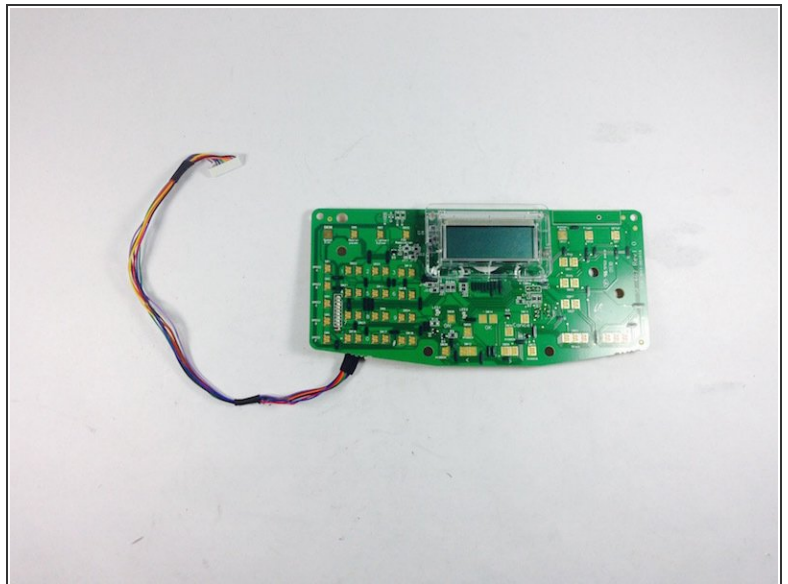## Step 12 — Unplug keypad motherboard from the main motherboard
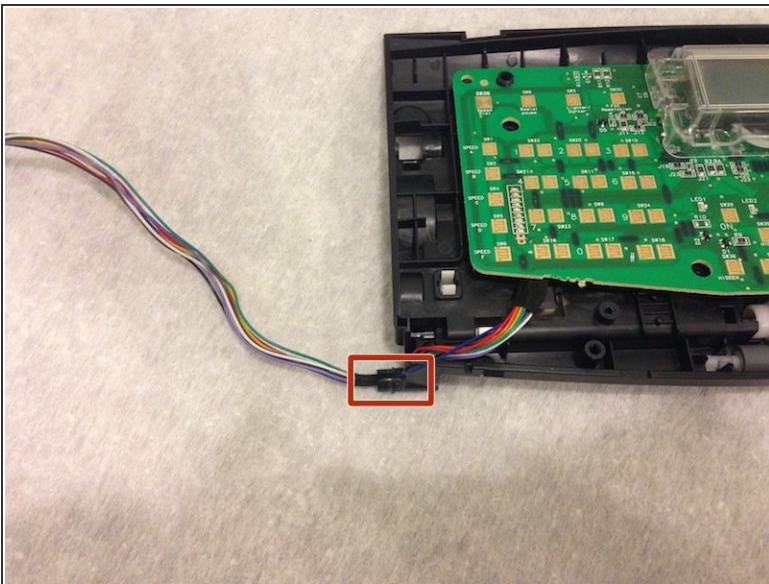

- Follow the wires from the left side of the keypad motherboard (on the panel you just removed) to the main motherboard and carefully unplug the wires from the main motherboard (located in the upper left corner.)

Step 13 — Slip wires through the hole in the bottom left corner of the printer.

- Wiggle wires through the hole in the bottom left corner of the printer so that the keypad motherboard panel disconnects completely from the printer.

- ⓘ To easily fit it through the hole, turn the white piece at the tip of the wires horizontally.

Step 14 — Disconnect green motherboard from panel

- Finally, pull wires upward, where the black tape on the wires is.

- The green motherboard will become disconnected from the panel.

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Step 15 — Reverse steps to install new keypad motherboard

- Reverse the steps to replace your new keypad motherboard.

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