HP Photosmart D110a Motherboard Replacement

It is recommended to attempt this guide with 2...

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INTRODUCTION

It is recommended to attempt this guide with 2 or more people

Required Tools

- T-9 Screwdriver
- Needle-Nose Pliers

🔧 TOOLS:

TR9 Torx Security Screwdriver (1)

Large Needle Nose Pliers (1)
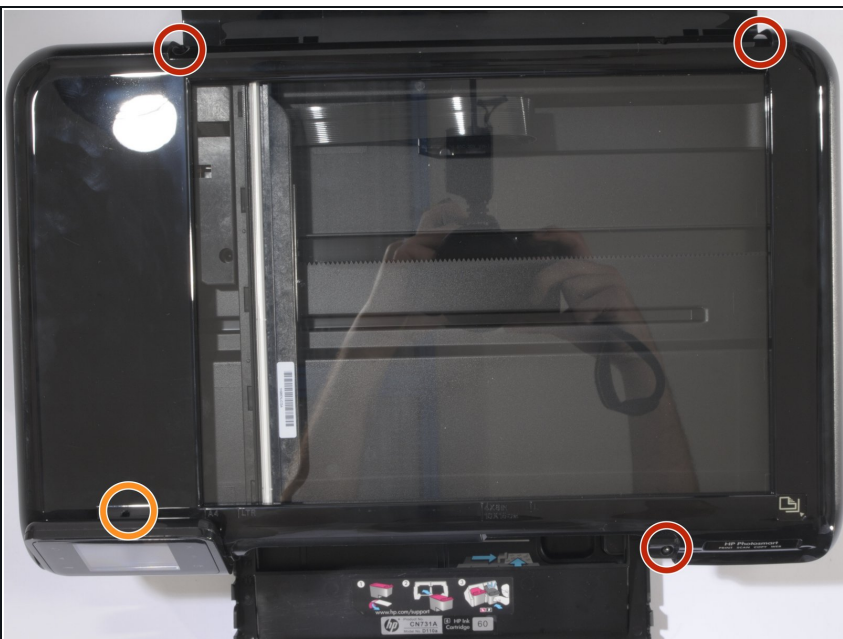

Step 1 — Printer Hood Assembly

- First, begin by removing the printer's hood.
  - Open the printer's mouth by simply pulling down on it; there are 2 mouth pieces that need to be pulled down.
- Adjust the flap covering the scanner upward, as shown.

Step 2

- Remove the flap for the scanner. The flap is attached with two clips that can be dislodged by pulling lightly away from the printer.
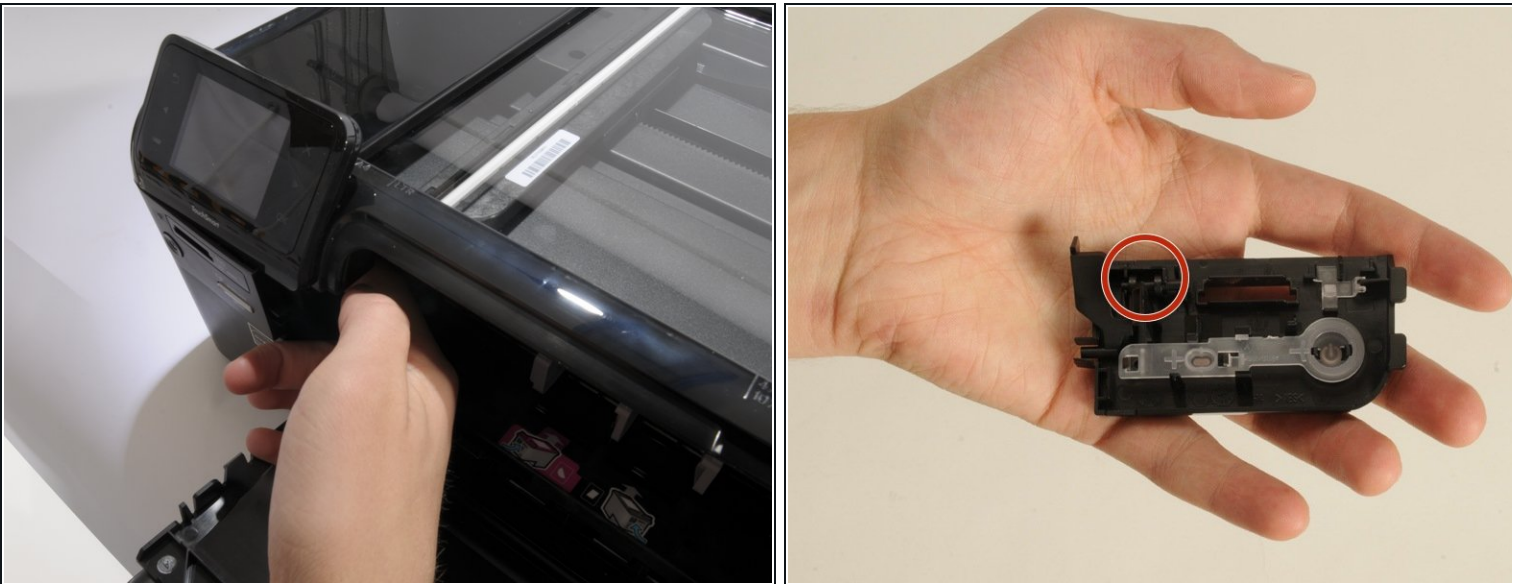
Step 3

- Locate the three screws on top of the printer.

- The orange circle shows a fourth screw located behind the power panel. Directions to remove this screw are in a later step.
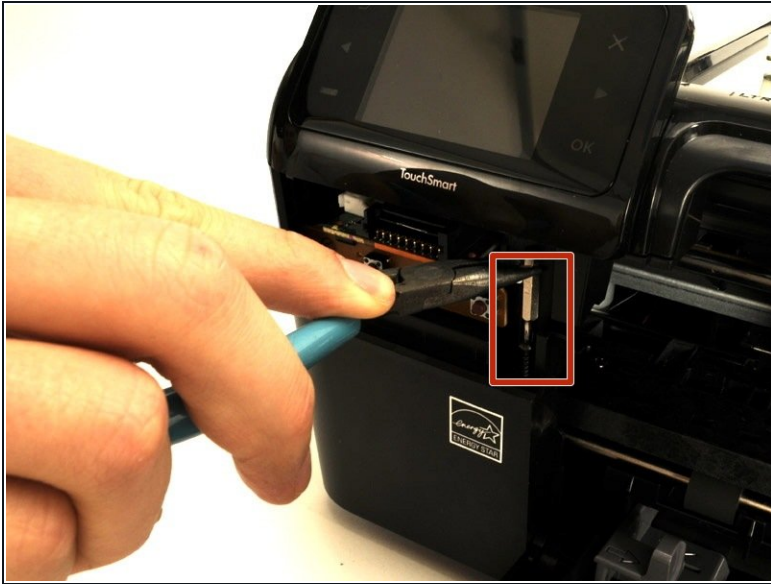
Step 4

- Remove the three screws from the top of the printer with a T-9 screwdriver as shown.

Step 5

- To access and remove the fourth and final screw attaching the hood, the panel for the power button must be removed as follows:

- Reach into the mouth of the printer and press on the small clip behind the power button. This allows the panel of the power button to be removed.

- (i) A picture of the power button panel removed is provided to show the location of the clip that needs to be pressed.

- After pressing the clip, pull out the power button panel by pulling from right to left.
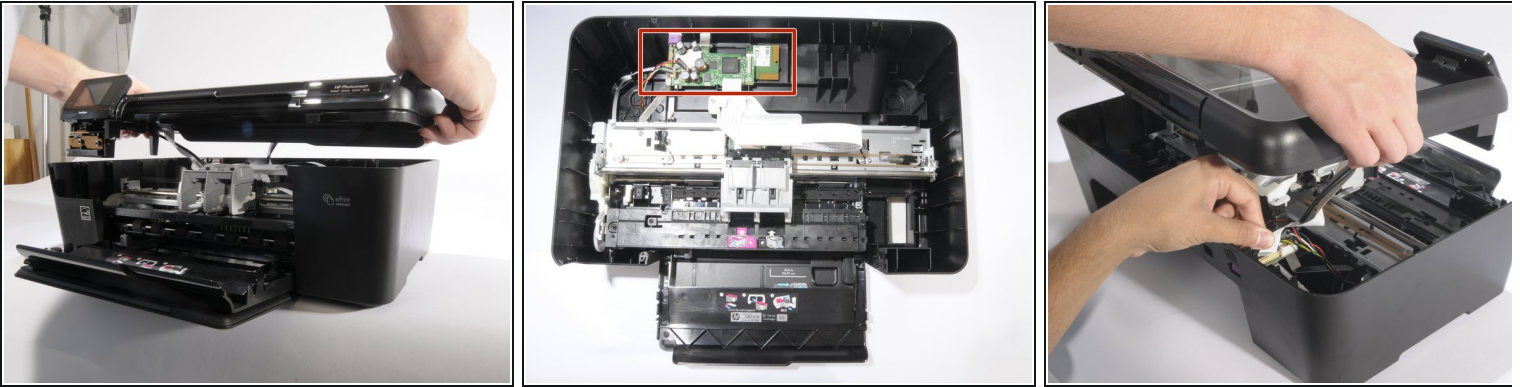
Step 6

- Remove the exposed screw that was covered by the power button panel.

⚠ **Do not try and torque the screw from an angle.** This will ruin the screw's head, and make it even more difficult to remove the screw. Only remove it as already described.
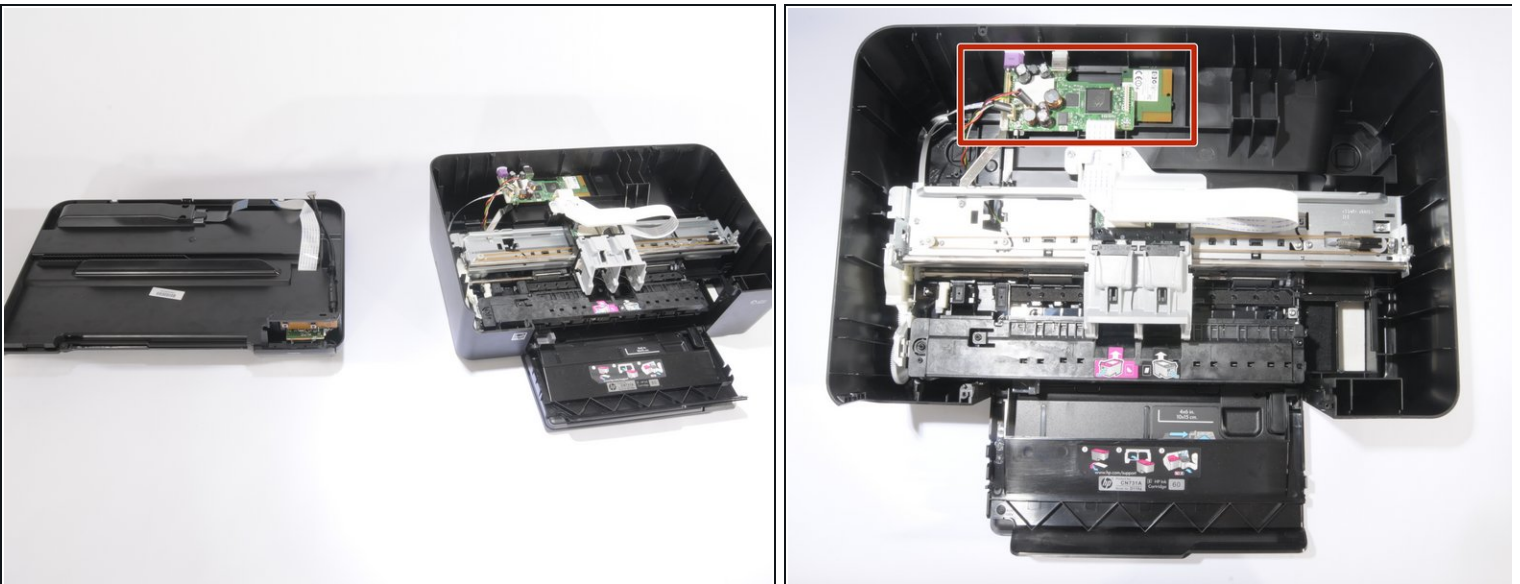
ⓘ This screw is placed awkwardly. We found holding a T9 bit in a pair of needle nose pliers gave us enough leverage to pull it up.
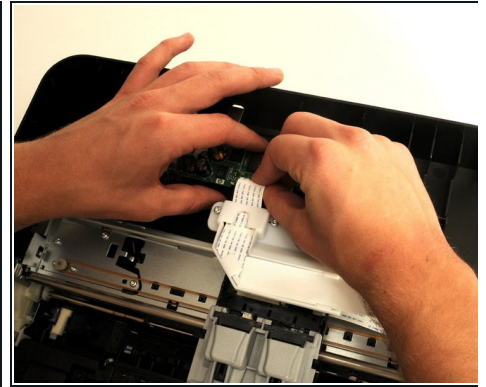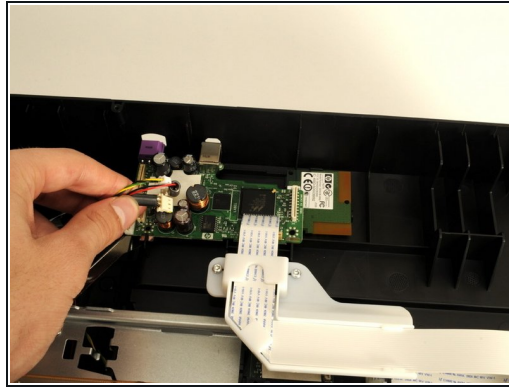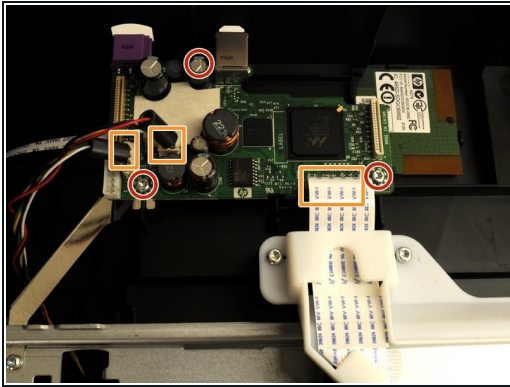
Step 7

- This step is easier with two people. Carefully have one person lift the hood of the printer 2-3 inches above where it was resting.

- Remove the ribbon cables and wires attaching the motherboard (the only green PCB board) to the hood by gently pulling upward on them.

- When all three cables are removed, lift the hood away from the printer and set it aside.
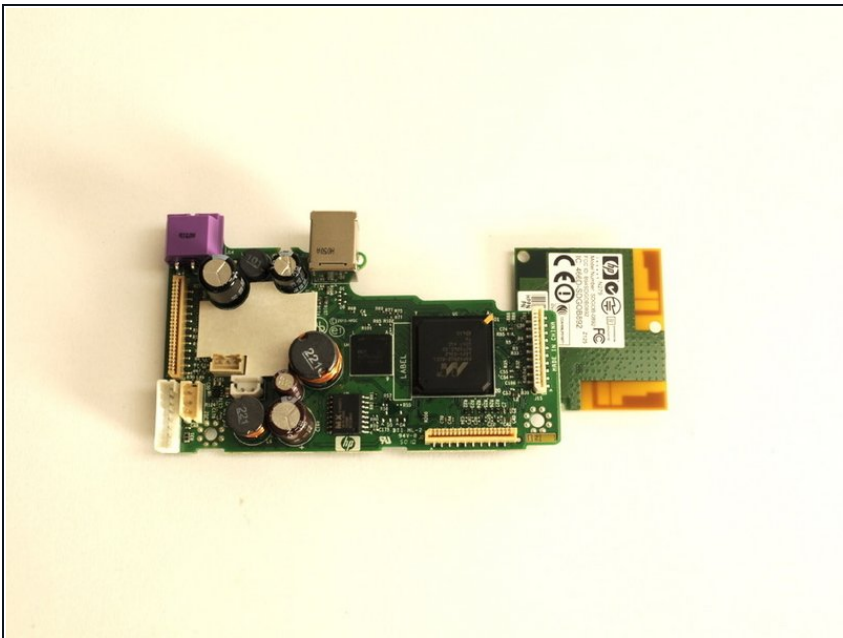
Step 8 — Motherboard

- Once the lid is removed, the motherboard (the only green PCB board) will become accessible.

Step 9

- Use a T9 Torx Security screwdriver to remove the three screws securing the motherboard.

- With your fingers or a spudger, remove the cables and ribbon cable by gently pulling them free from their sockets.

Step 10

- Gently lift the mother board up from the printer and set it aside.

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