



HP Photosmart D110a Printer Hood Assembly Replacement

To gain access to components inside of the printer that may need maintenance, such as the motherboard, the hood of the printer needs to be removed.

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INTRODUCTION

This guide can be made easier with the help of a 2nd person, but it is not required.

Removing the hood involves removing 4 screws (one of which is placed such that it is difficult to access), and removing some ribbon cables.

Required Tools

- T-9 Screwdriver (T-9 may not work)
- Needle-Nose Pliers

TOOLS:

- [T9 Torx 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



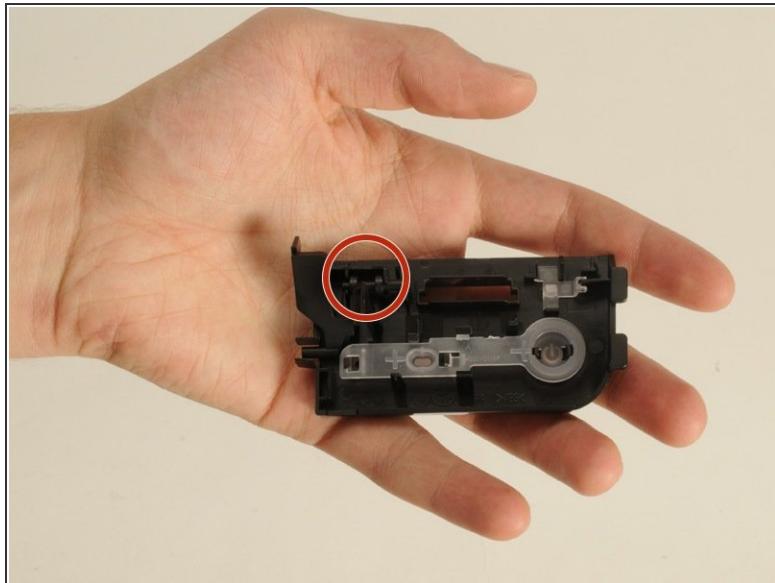
- Locate the three screws on top of the printer.
- The orange circle shows a fourth screw located behind the power panel. Directions to remove this screw are in a later step.

Step 4



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

Step 5

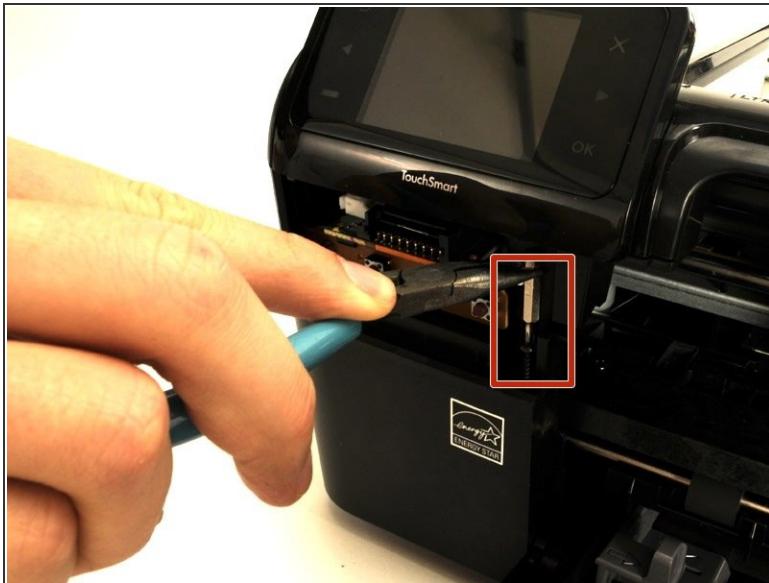


- To access and remove the fourth and final screw attaching the hood, the panel for the power button must be removed as follows:
- Reach into the mouth of the printer and press on the small clip behind the power button. This allows the panel of the power button to be removed.

(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

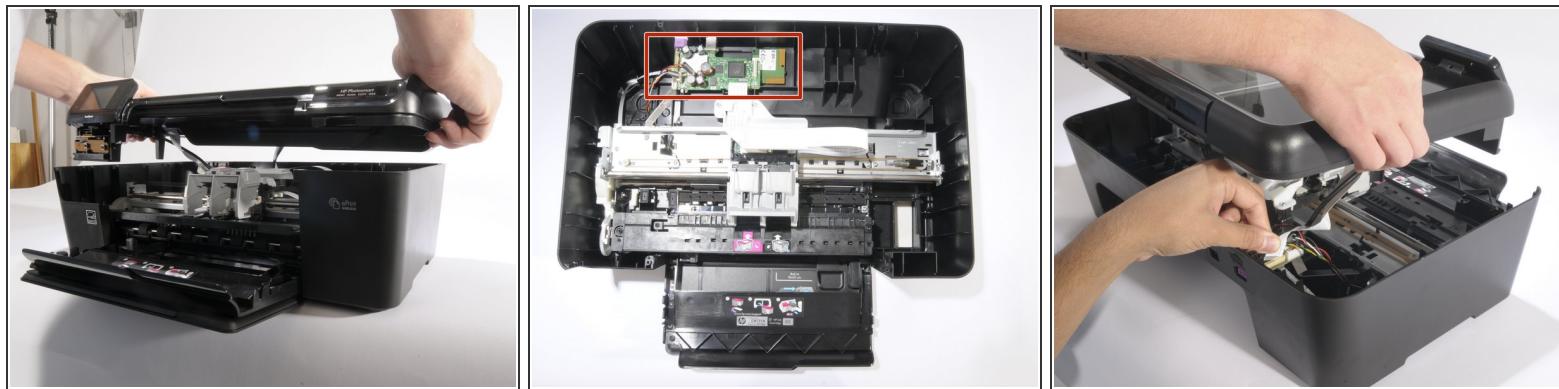


- Remove the exposed screw that was covered by the power button panel.

⚠ 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.

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