



HP Photosmart D110a LCD Screen Replacement

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INTRODUCTION

Considering the steps in this guide were completed by 2 people, it is recommended to attempt this guide with 2 or more people.

Required Tools

- T-9 Screwdriver
- Needle-Nose Pliers

TOOLS:

- Large Needle Nose Pliers (1)
- T9 Torx Screwdriver (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



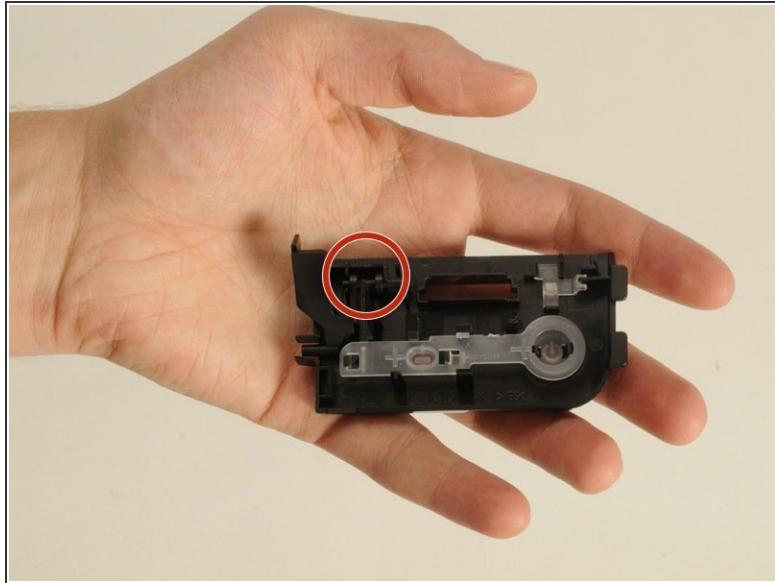
- Locate the three screws on top of the printer.
- The orange circle shows a fourth screw located behind the power panel. Directions to remove this screw are in a later step.

Step 4



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

Step 5

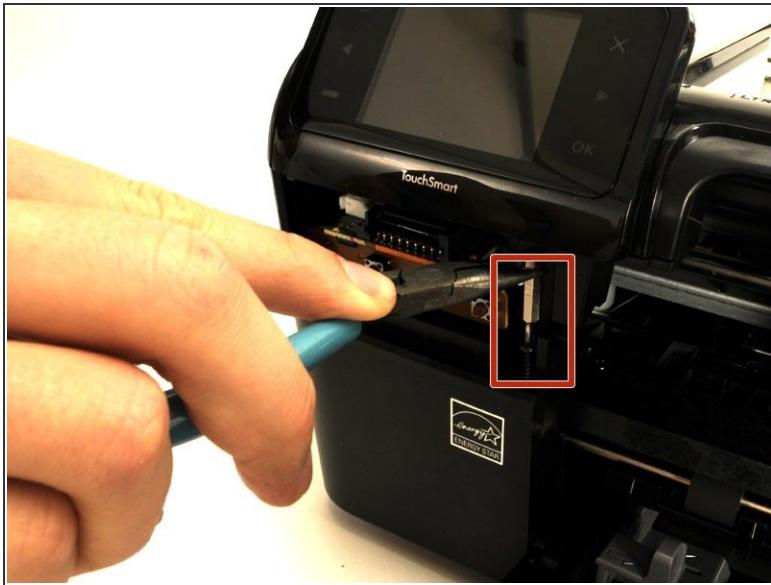


- To access and remove the fourth and final screw attaching the hood, the panel for the power button must be removed as follows:
- Reach into the mouth of the printer and press on the small clip behind the power button. This allows the panel of the power button to be removed.

(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

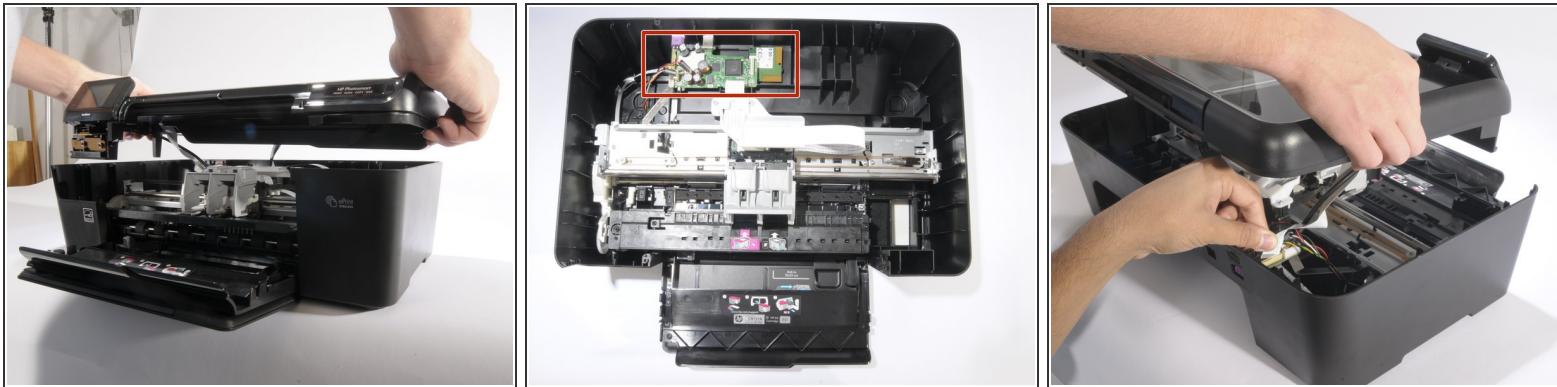


- Remove the exposed screw that was covered by the power button panel.

⚠ 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



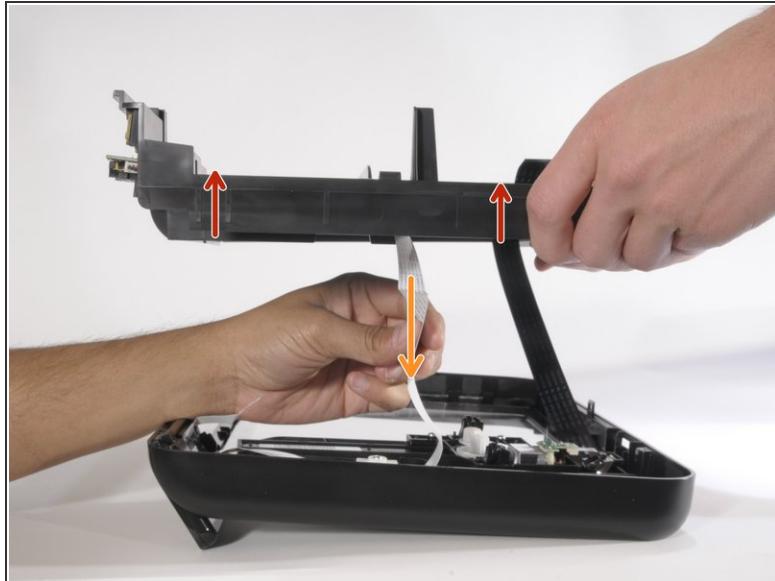
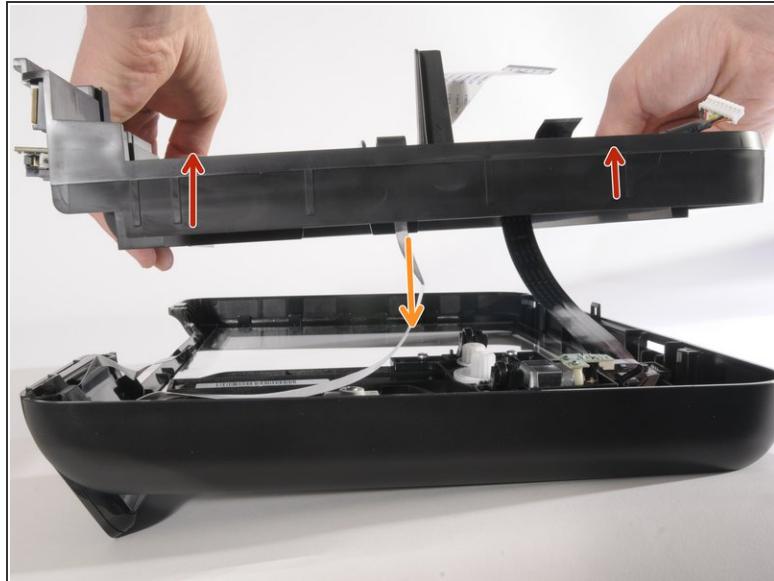
- This step is easier with two people. Carefully have one person lift the hood 2-3 inches above where it was resting.
- Remove the ribbon cables and wires attaching the motherboard (the only green PCB board) to the hood by gently pulling upward on them.
- When all three cables are removed, lift the hood away from the printer and set it aside.

Step 8 — Disassembling HP Photosmart D110a Printer Hood



- After being separated from the printer, the hood is ready to be disassembled.
- Remove the only screw on the printer hood's underside, as shown. Use a T-9 screwdriver.

Step 9



- With the screw removed, separate the two pieces of the hood by lifting it vertically.
- ⚠ Only lift the top piece enough so that there is no tension applied to the ribbon cables shown.**
- Carefully pull down the white ribbon cable through the top piece of the hood.

Step 10



⚠ Carefully separate the two hood pieces connected by the black ribbon.

- Set the piece of the hood down such that no stress is applied to the scanner as it is attached by ribbon cable.
- **i** The printer hood should now be in 2 pieces.

Step 11 — LCD Screen



(i) The LCD screen is attached to the piece of the hood with the glass shield.

⚠ Two ribbon wires are connected to the LCD module. The smaller of the two cannot be removed.
Do not remove the small ribbon wire.

- The LCD is attached to the hood by two slots as shown in red. Push the sloped slides of the slots inward to release the slots from the hood.

Step 12



- Push the LCD module down and pull it away from the hood. The LCD should slide out of its holders.
- The LCD module should now be separated from the hood. The large ribbon wire from the LCD can be detached if needed.

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