



# HP Pavilion 17-f004dx Screen Replacement

This guide will show you how to replace your device's screen.

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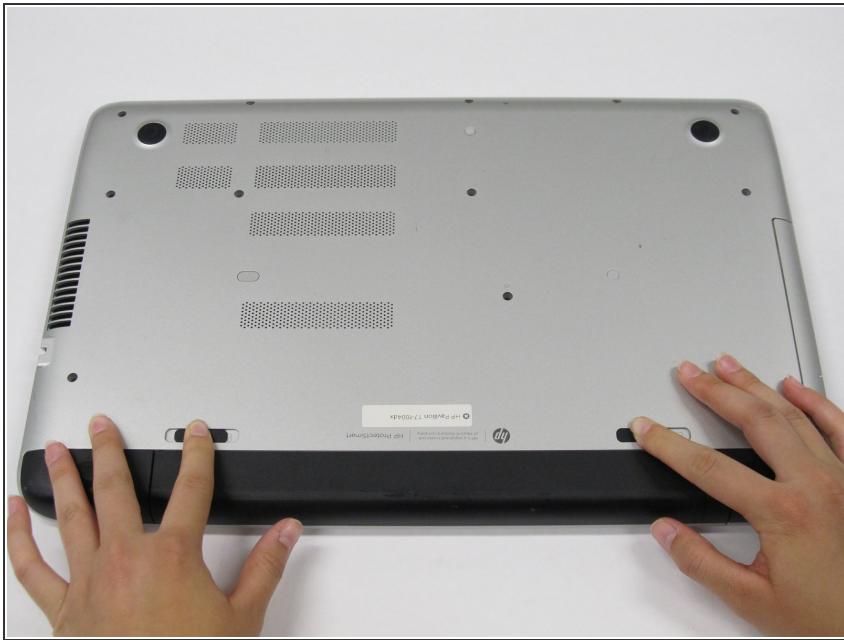
## INTRODUCTION

This guide outlines how to remove and replace your device's screen. Please follow this guide only if your original screen is beyond repair and replacement is absolutely necessary.

### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Metal Spudger](#) (1)

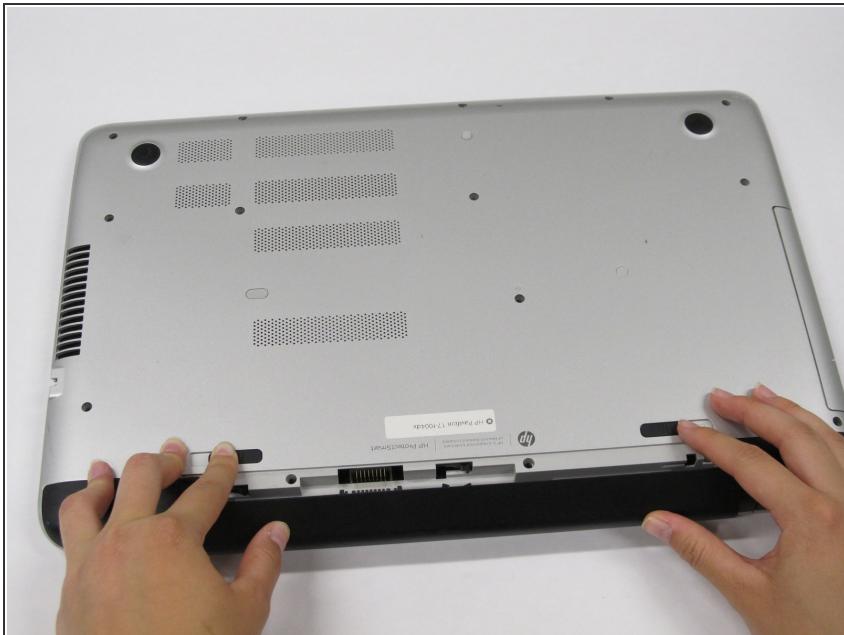
## Step 1 — Battery



! Before you remove the battery, make sure the laptop is powered off.

- Slide the black battery latches inward to remove the battery.

## Step 2



- Pull the battery out towards you while your fingers are still holding the latches in place.

## Step 3 — CD Drive



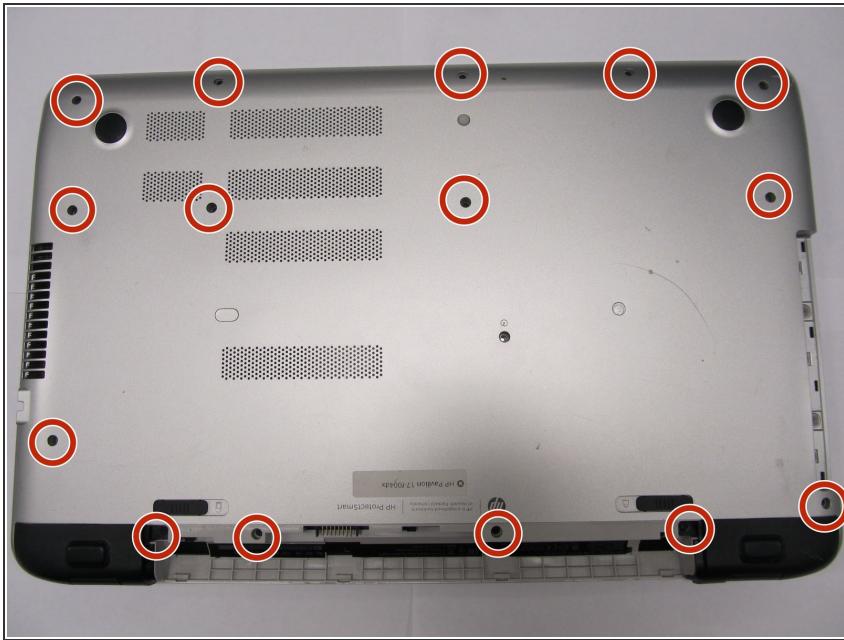
- Remove one 7 mm screw with a Phillips #1 screwdriver.

## Step 4



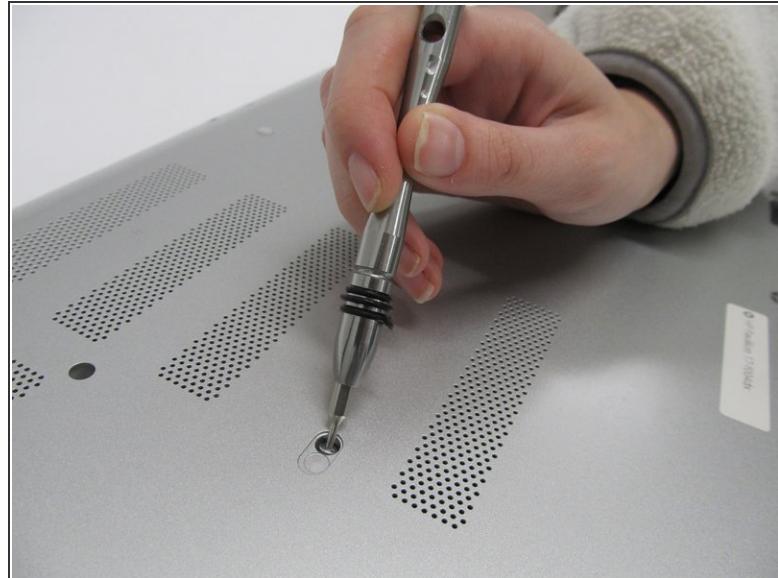
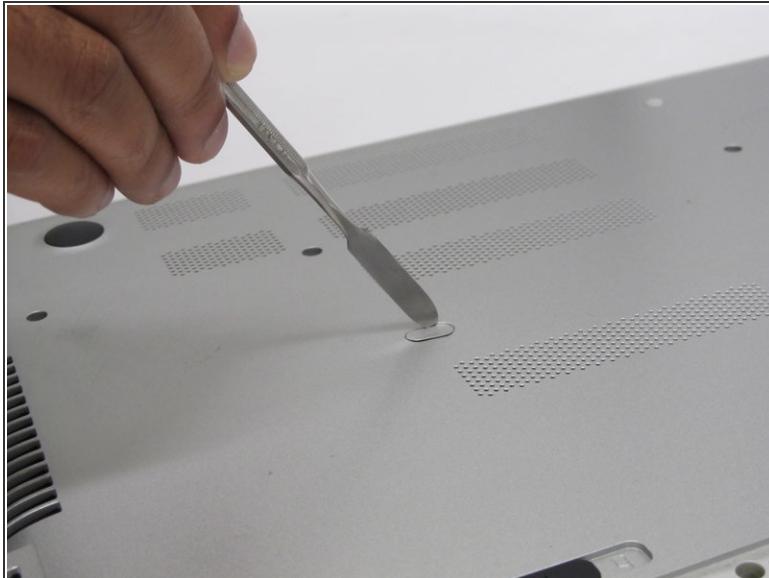
- Use a metal spudger to push the CD drive out of its slot for removal.

## Step 5 — Front Panel



- Remove fifteen 7 mm screws with a Phillips #1 screwdriver.

## Step 6



- Remove the thin plastic cover using the flat metal spudger to expose another screw.
- Remove one 7 mm screw with a Phillips #0 screwdriver.

## Step 7



- Use a metal spudger to remove the rubber "feet" to expose two screws.

## Step 8



- Underneath each rubber foot, there is a screw.
- Use the Phillips #1 screwdriver to remove a 4.8 mm screw on each side.

## Step 9



- Remove the two black end caps to expose more screws.
- (i)* The end caps will require some force to remove.

## Step 10



- Remove the following six screws with a Phillips #1 screwdriver:
  - Two 7 mm screws.
  - Two 7 mm screws.
  - Two 4.8 mm screws.

## Step 11



- Remove two 2.4 mm broadhead screws from the CD Drive bay with a Phillips #0 screwdriver.

## Step 12



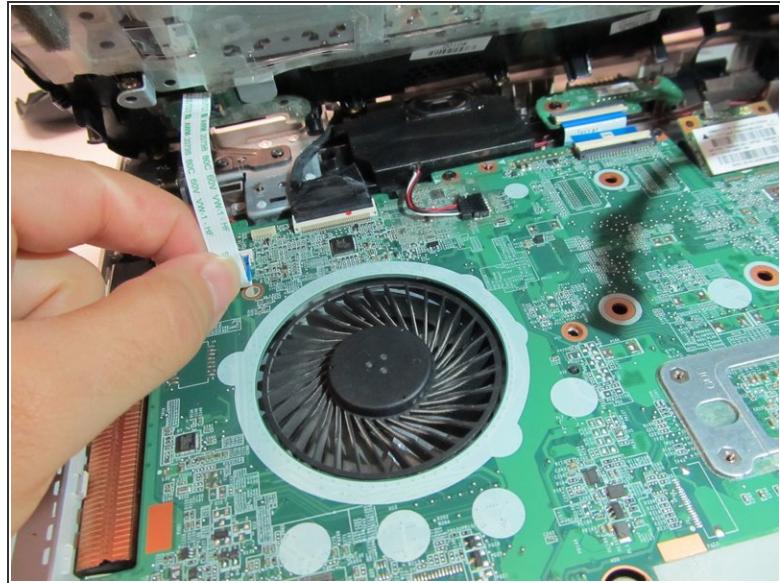
- Flip the laptop back over. Then, with the laptop open, move the plastic prying tool around the top cover to pry it from the enclosure.

## Step 13



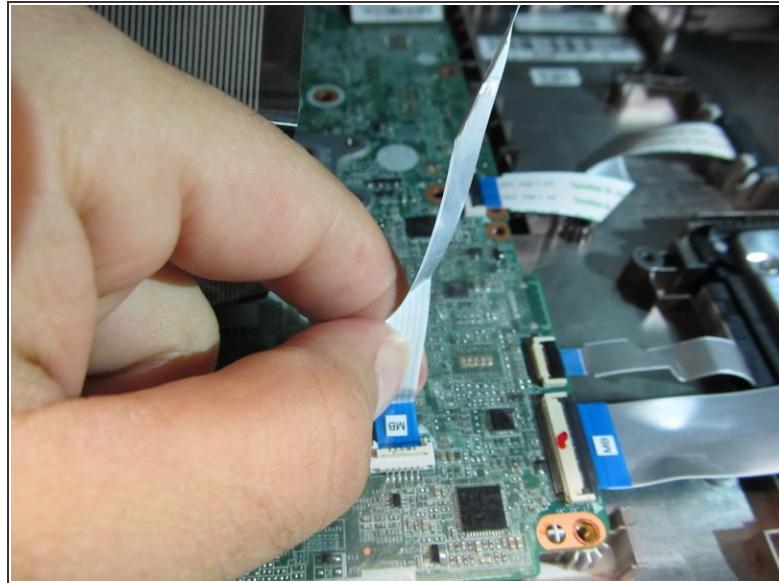
- Partially lift the top cover from the enclosure.

## Step 14



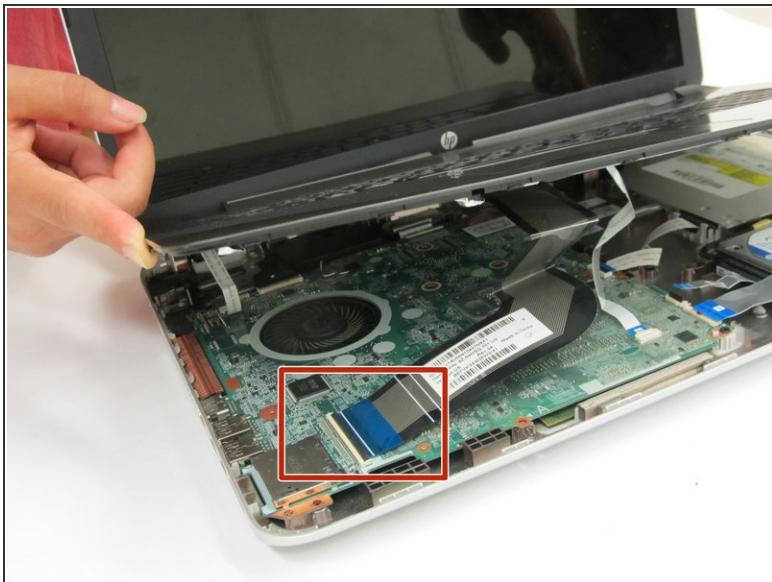
- Remove the ribbon connecting the power button to the motherboard.

## Step 15



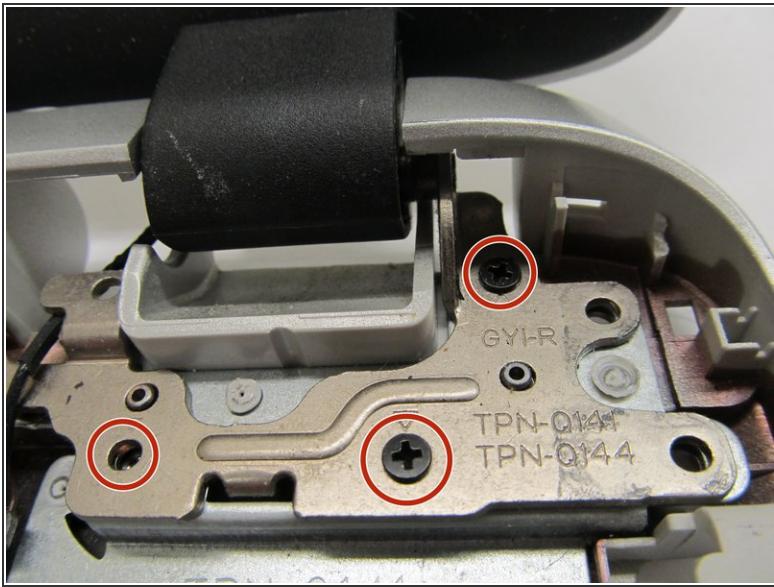
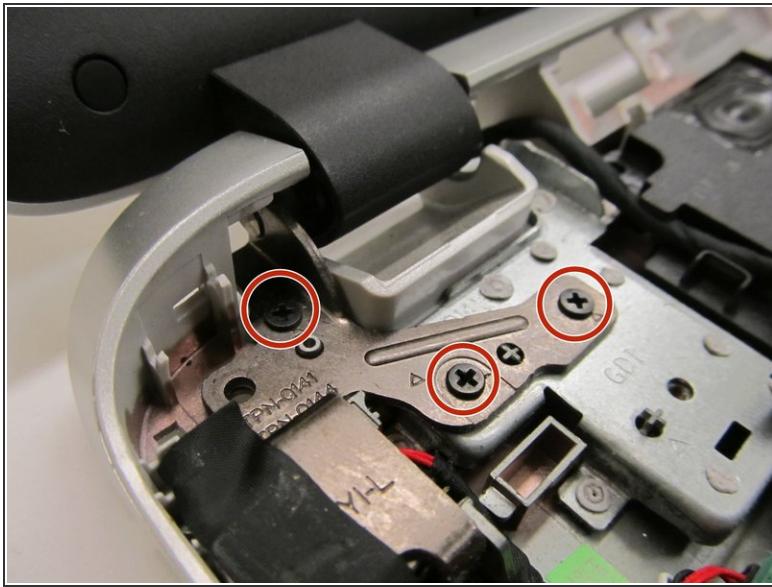
- Remove the ribbon connecting the mousepad to the motherboard.

## Step 16



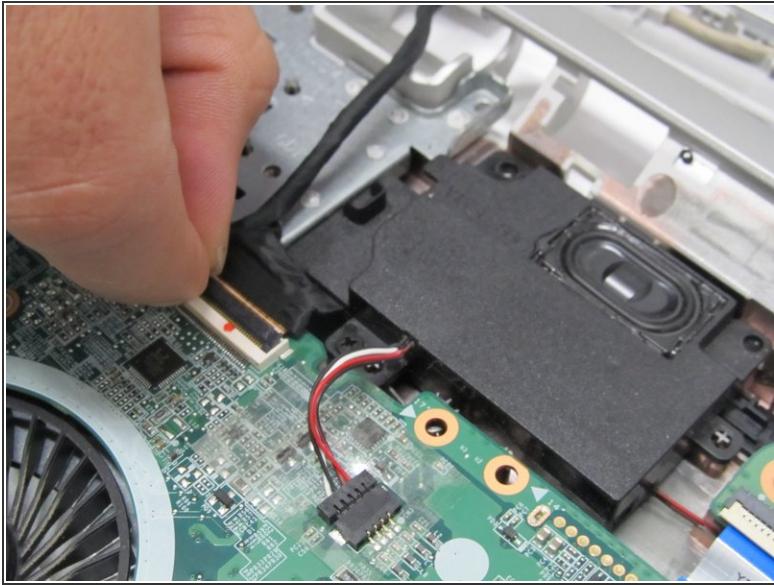
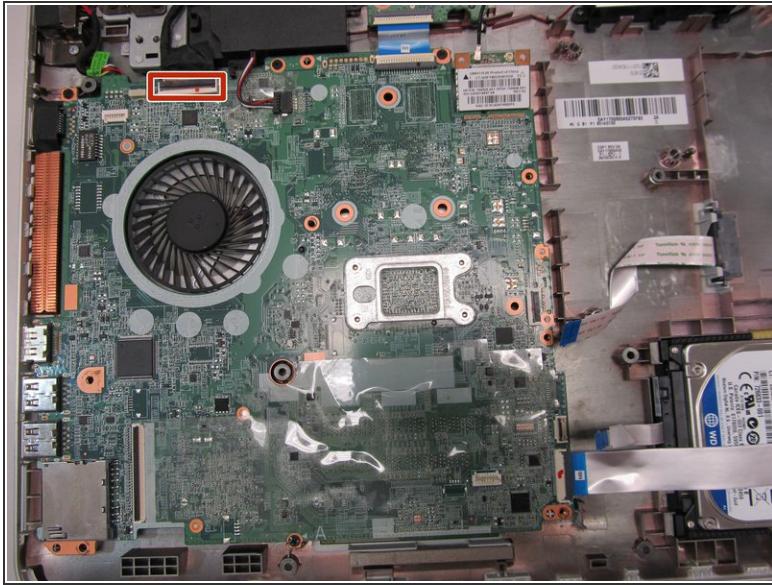
- Remove the ribbon connecting the keyboard to the motherboard.
- You may now fully lift the front panel from the rest of the laptop.

## Step 17 — Screen



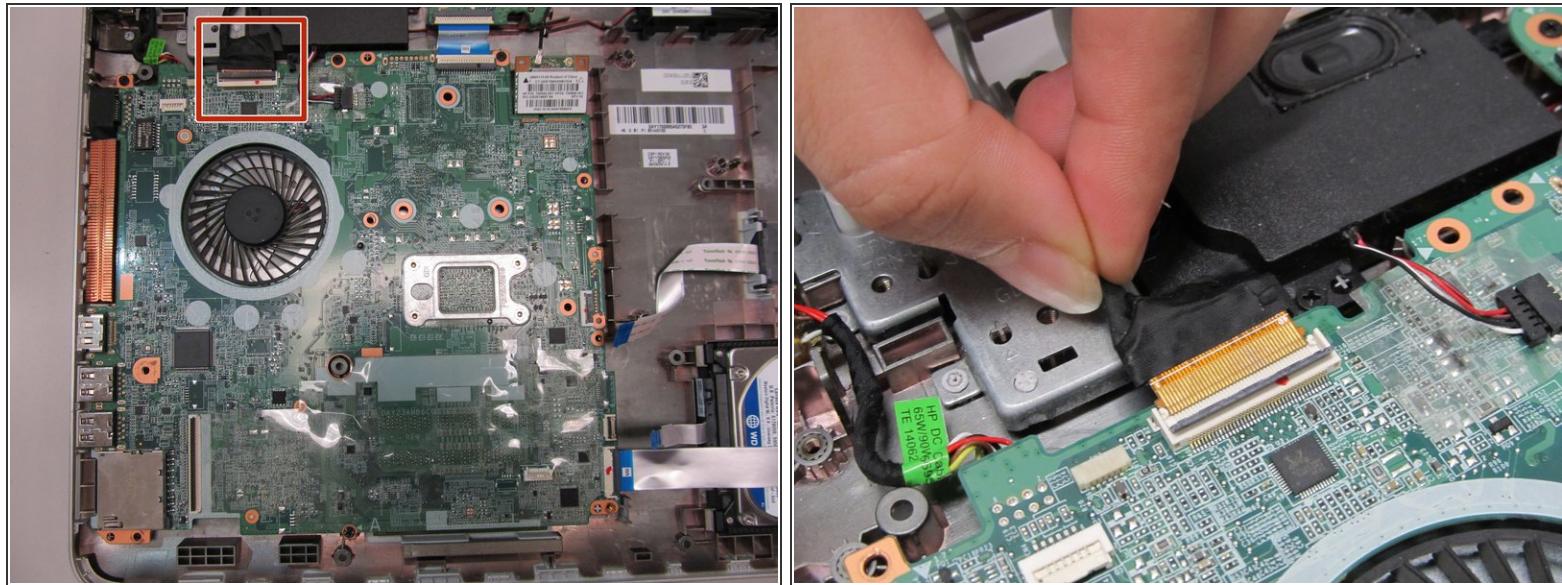
- There is a metal component connecting the screen to the casing underneath each hinge.
- Remove three 5.6 mm screws with a Phillips 1 screwdriver on each side.

## Step 18



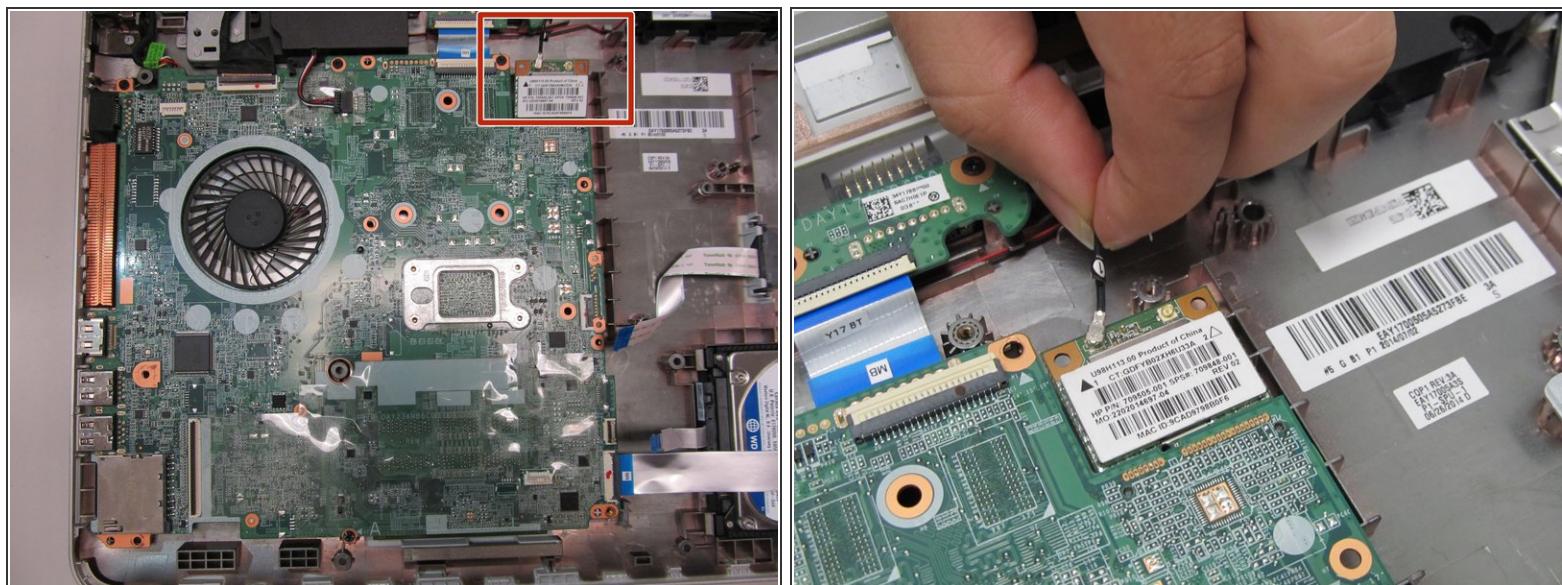
- Lift the black retaining flap to remove the black cable connecting the screen to the motherboard.

## Step 19



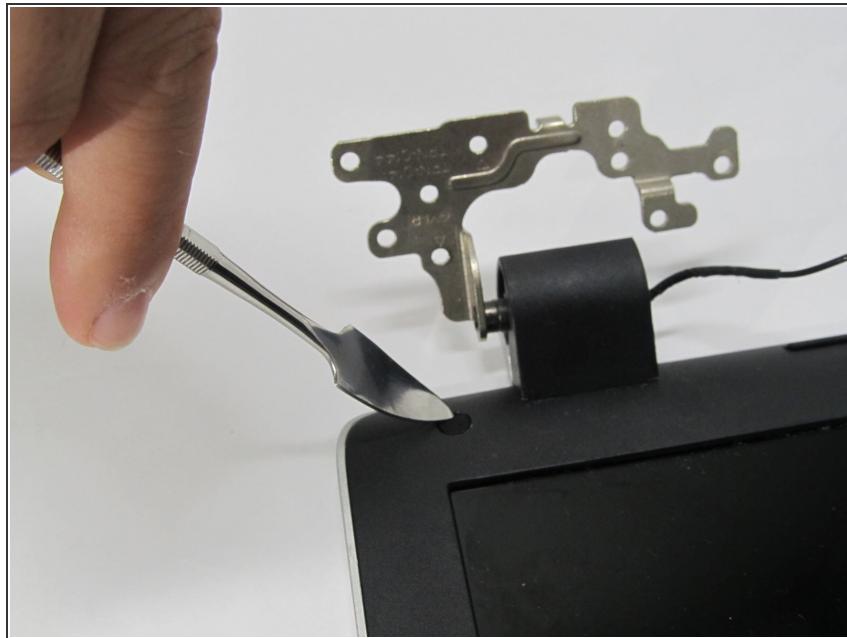
- Gently remove the black ribbon that was connected to the black flap.

## Step 20



- Locate the thin black wire that trails from the screen and remove it from the motherboard.

## Step 21



- Remove two small rubber covers on the bottom right and left edges of the screen enclosure using a metal spudger to expose two screws.

## Step 22



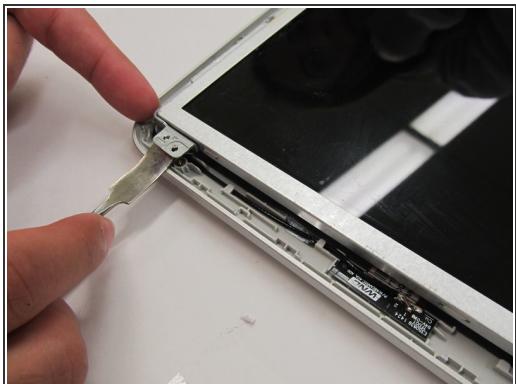
- Remove one 5.6mm screw with a Phillips 1 screwdriver from each side of the bottom screen.

## Step 23



- Use a metal spudger to remove the plastic casing from the perimeter of the screen.

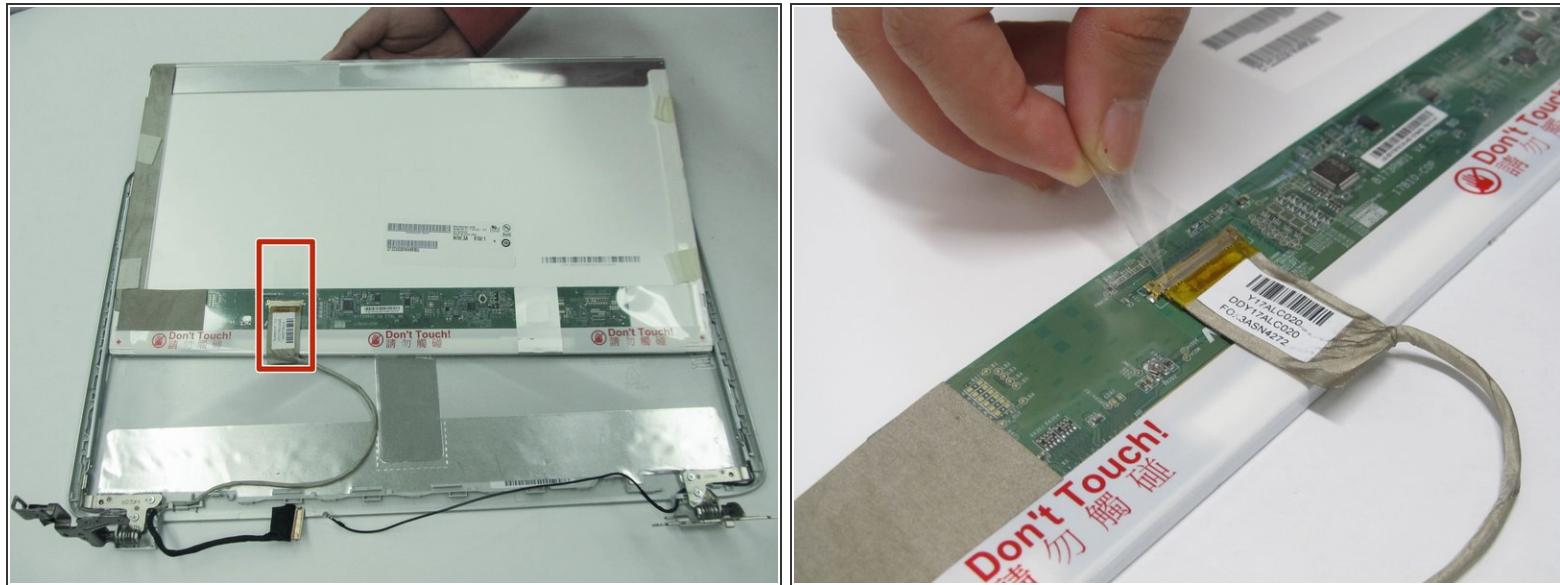
## Step 24



 Be careful not to damage the wires.

- Use a metal spudger to partially remove the screen from the plastic case.

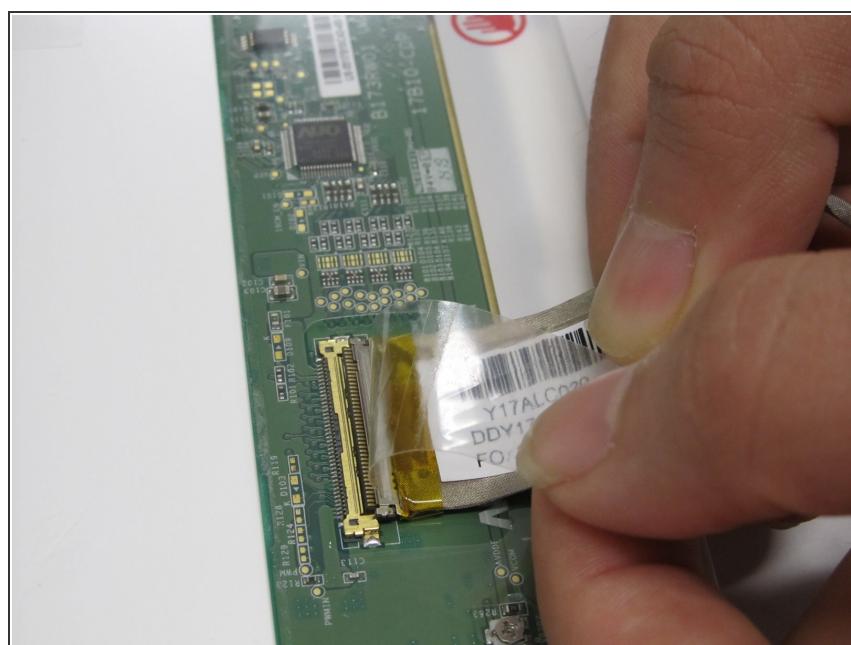
## Step 25



! Do not touch the circuit board directly.

- Flip the screen over and remove the tape that holds down the ribbon.

## Step 26



- Pull the ribbon away from the screen.

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