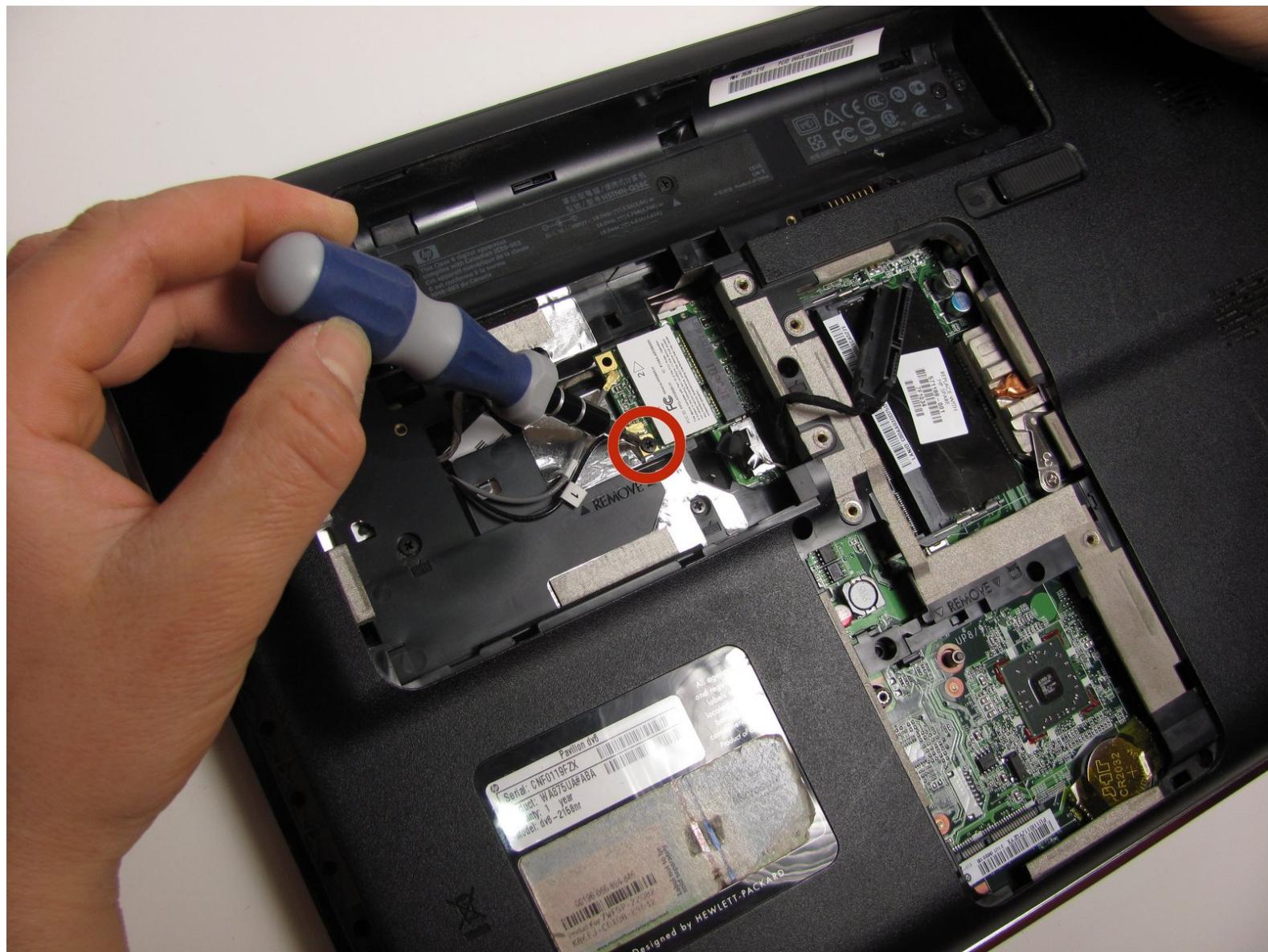




# HP Pavilion dv6-2158nr LCD Monitor Replacement

Instructions for disassembly and removal of the LCD Monitor in the HP Pavilion dv6-2158nr.

Written By: Chad



## INTRODUCTION

# Before removing the LCD Monitor, follow these steps:

### Shut down the computer

If unsure whether your computer is off or in hibernation, turn it on, and then shut down through the operating system.

### Disconnect devices and power

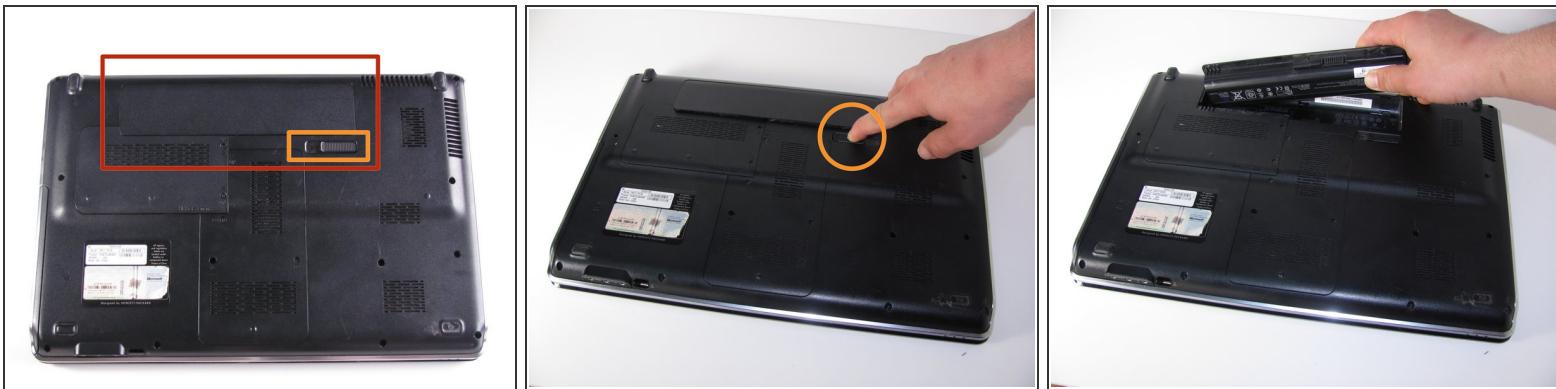
Disconnect all external devices, plug-ins and power from the computer.

### TOOLS:

- [Phillips #1 Screwdriver \(1\)](#)
- [iFixit Opening Picks set of 6 \(1\)](#)
- [Plastic Cards \(1\)](#)

*Optional*

## Step 1 — Battery



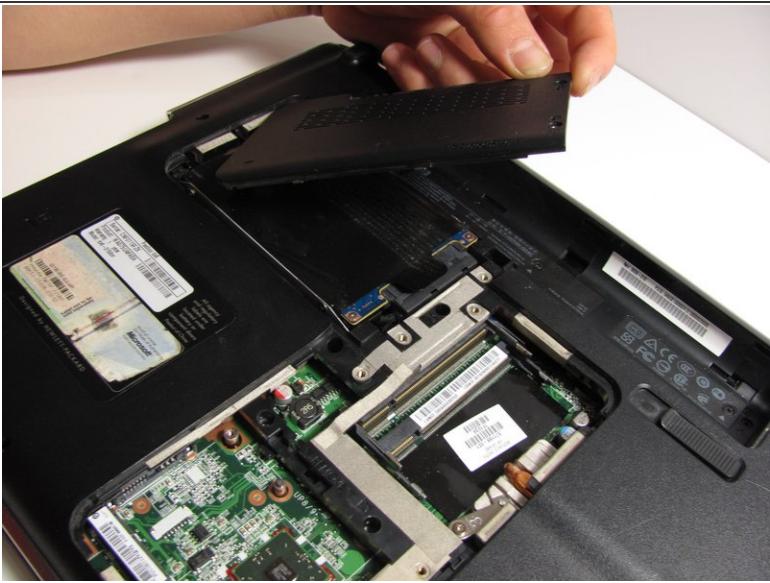
- Locate the battery on the bottom side of the laptop.
- Slide the release switch and the battery will pop out.
- Remove the battery

## Step 2 — Keyboard



- Using a Philips #1 Loosen the three 7mm captive screws that secure the memory module compartment cover to the computer.
- Lift the rear edge of the cover, swing it up and to the front, and remove the cover.

## Step 3



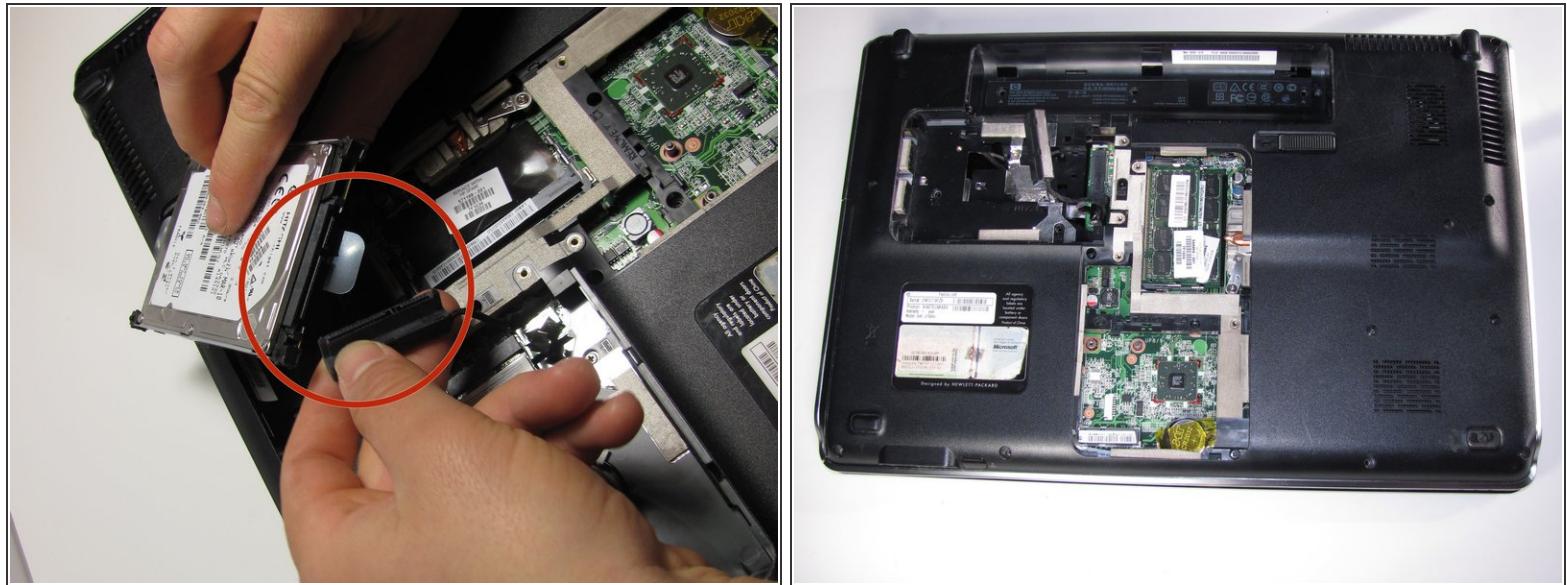
- Loosen the two 6mm captive screws that secure the hard drive port bezel cover to the computer, using a Philips #1.
- Lift the right side of the hard drive port bezel cover, swing it up and to the left, and remove the cover.

## Step 4



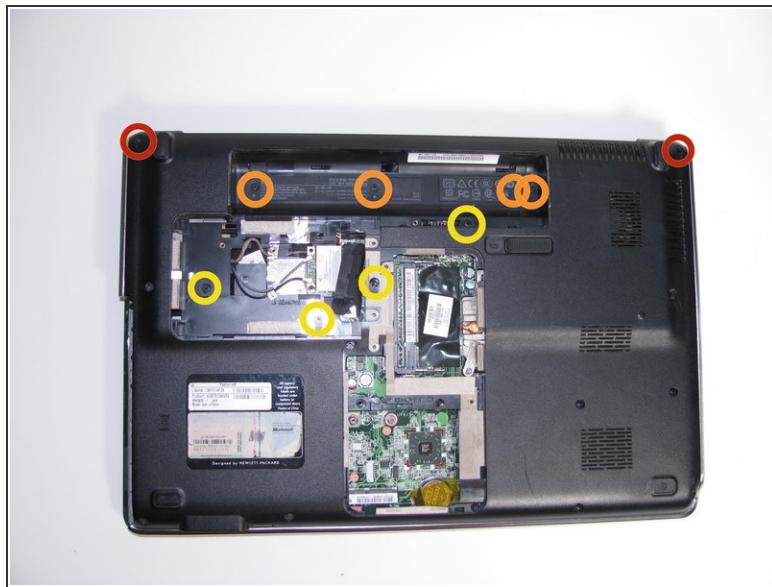
- Use the Mylar tab to lift the hard drive up, and then slide it to the left to release it from the hard drive bay.

## Step 5



- Disconnect the hard drive cable from the system board.
- Remove the hard drive from the hard drive bay and set it aside.

## Step 6



- With laptop upside down locate the three sets of screws that fasten the keyboard and switch cover.
  - Two Phillips 7mm screws that secure the switch cover to the computer.
  - Four Phillips 4.0mm screws that secure the switch cover to the computer. (these are inside the battery bay)
  - Four Philips 7mm screws that secure the keyboard to the computer.
- Remove all ten screws.

## Step 7



- Turn the computer over, and locate the Switch Cover.
- Using the Safe Pry Tool, un-clip the Switch Cover until it detaches from the computer.
- *(i)* The clips will need careful prying to unhook.

## Step 8



- Slide the Switch Cover onto the LCD Monitor, exposing the Speaker Assembly.
- ⚠ There are two ribbon cables still attached to the speaker assembly
- Detach the two ribbon cables from the speaker assembly.

## Step 9



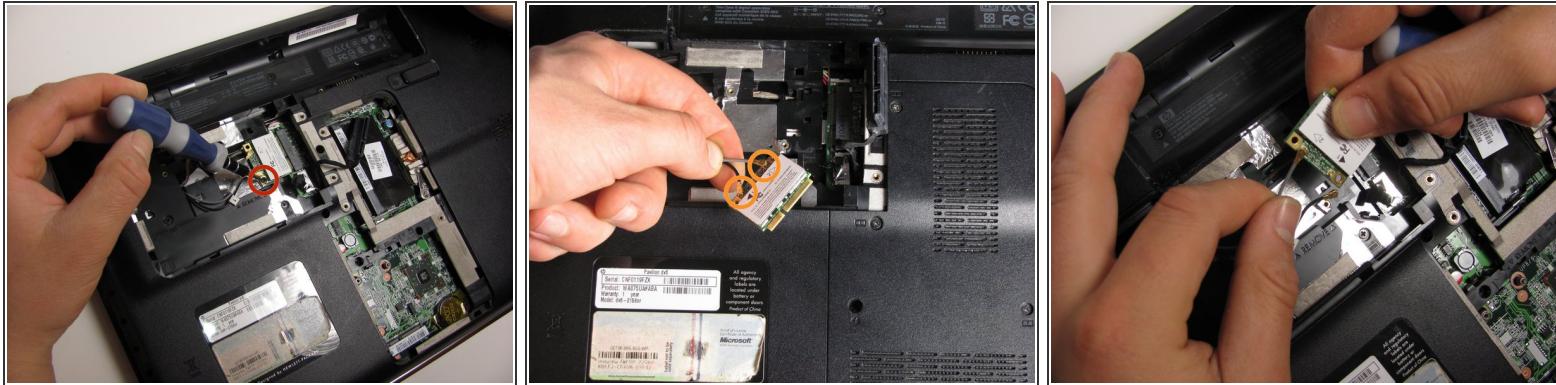
- Remove the three silver Phillips 3.5mm screws that secure the keyboard to the computer.
- Lift the rear edge of the keyboard and slide the keyboard back until the keyboard connector on the system board is accessible.

## Step 10



- Unhinge the zero insertion force (ZIF) connector to release the ribbon cable then pull gently on the cable to release.
- *(i)* You need to unhinge the blue plastic to release the ribbon cable from the main board.
- The keyboard can now be lifted off and set aside.

## Step 11 — LCD Monitor



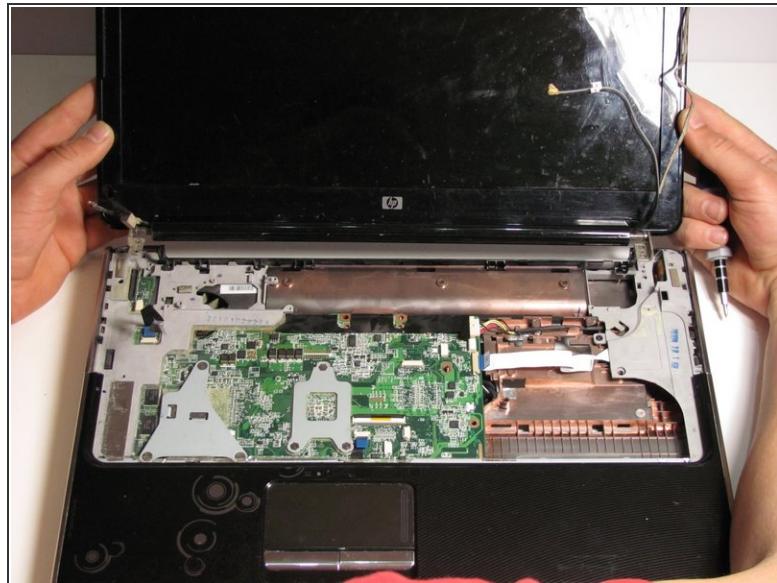
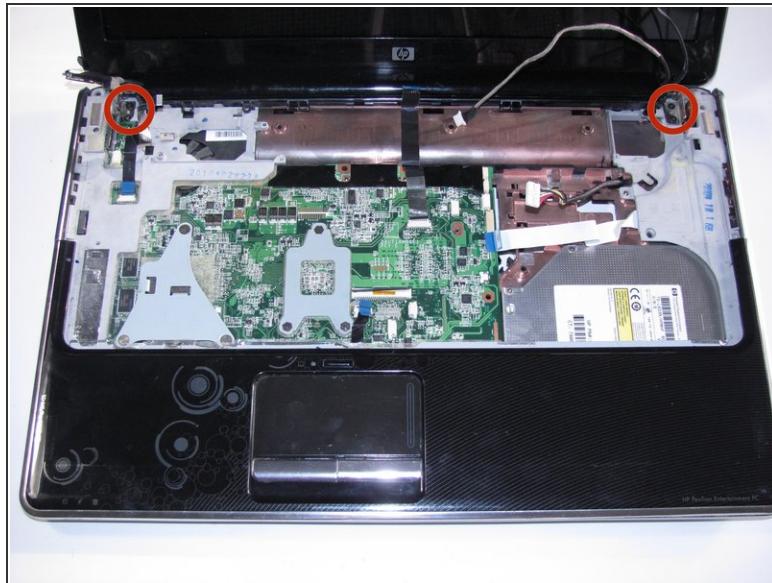
- Remove the 3mm screw that secures the WLAN module to the computer. (The edge of the module opposite the slot rises away from the computer.)
- Remove the WLAN module by pulling it away from the slot at an angle.
- Disconnect the two WLAN antenna cables from the WLAN module.

## Step 12



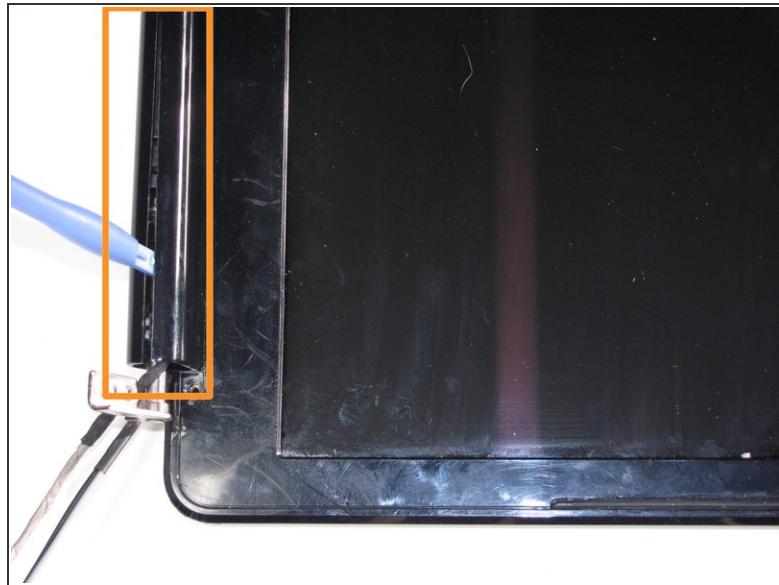
- Disconnect the display panel cable by use pulling upward on cable tabs.
- Disconnect the webcam/microphone cable from the system board.
- Remove the WLAN antenna cables and the webcam/ microphone cable from the clips built into the top cover.

## Step 13



- Remove the four Phillips 7mm screws that secure the display assembly to the computer.
- Lift the display assembly straight up and remove it.

## Step 14



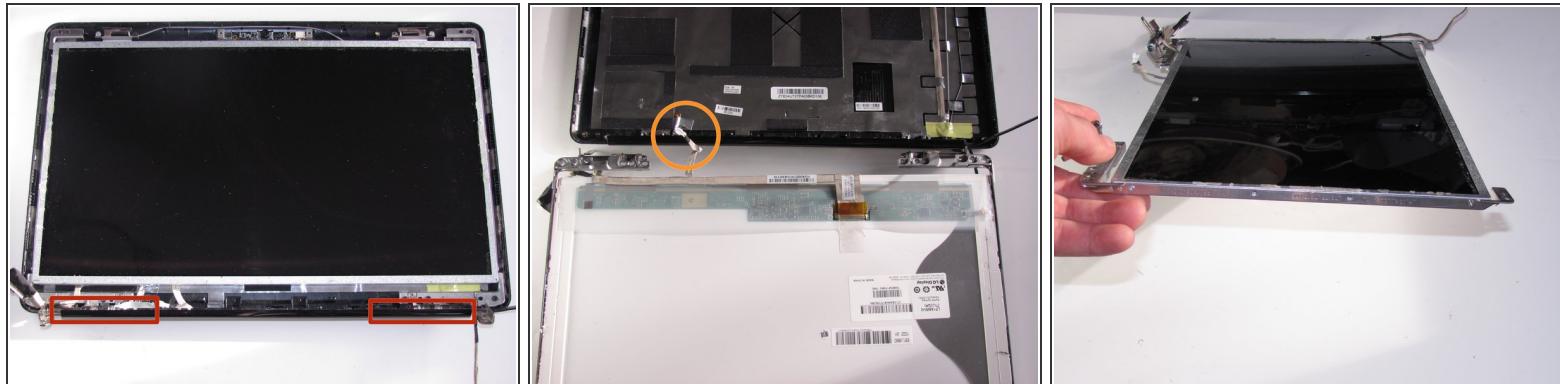
- Remove the two Phillips 5mm screws that secure the display hinge to the display panel.  
*(i)* The screws are behind plastic stickers and are very easy to bend.
- Use a prying tool to flex the plastic around the monitor display to release the clips holding the display case together.  
**⚠** Use caution when using prying tool and avoid damaging bezel clips.

## Step 15



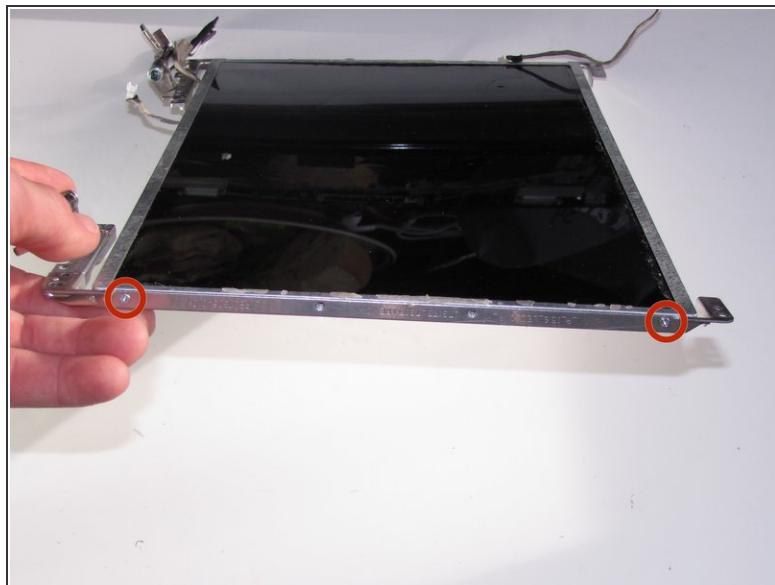
- Remove the display bezel to uncover the LCD display
- Remove eight screws that fasten the LCD display.
  - two Phillips PM2.5×5.0 screws from the top corners.
  - six Phillips M2.5×5.0 screws from the display hinges

## Step 16



- Flex the bottom of the display panel and release the display hinges
- Place the LCD Monitor next to the display panel by flipping it over the display hinges.
- Disconnect the display LED cable from the display panel cable and remove the display panel.

## Step 17



- Using the Philips #1, Remove four 7mm screws from the LCD Monitor frame.  
*(i)* There are two screws on each side of the LCD Monitor.
- Remove the LCD Monitor from the frame.

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