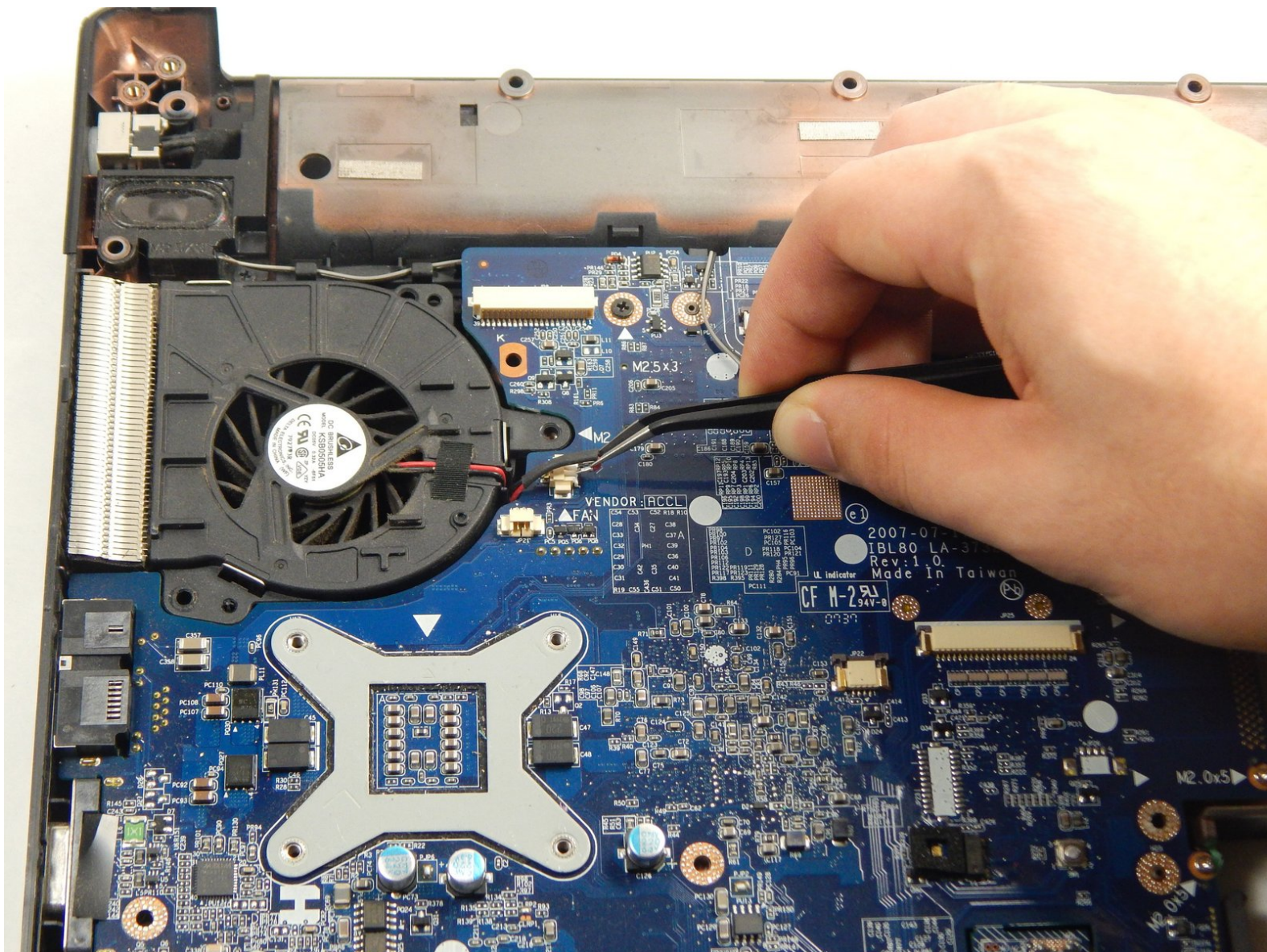




HP Compaq C700 Fan Replacement

Step by step, this guide details the removal of the fan in an HP Compaq C700 laptop.

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INTRODUCTION

To remove the fan, first the keyboard must be removed as well as other components such as the display.

TOOLS:

- [Anti-Static Wrist Strap](#) (1)
 - [IFIXIT screwdriver with a PH0 bit](#) (1)
 - [Metal Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Metal Spudger Set](#) (1)
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Step 1 — Keyboard



⚠ It is advised to work on the device only when it is powered off so as to avoid electrocution risks.

- Turn off computer by pressing and holding the power button.

Step 2



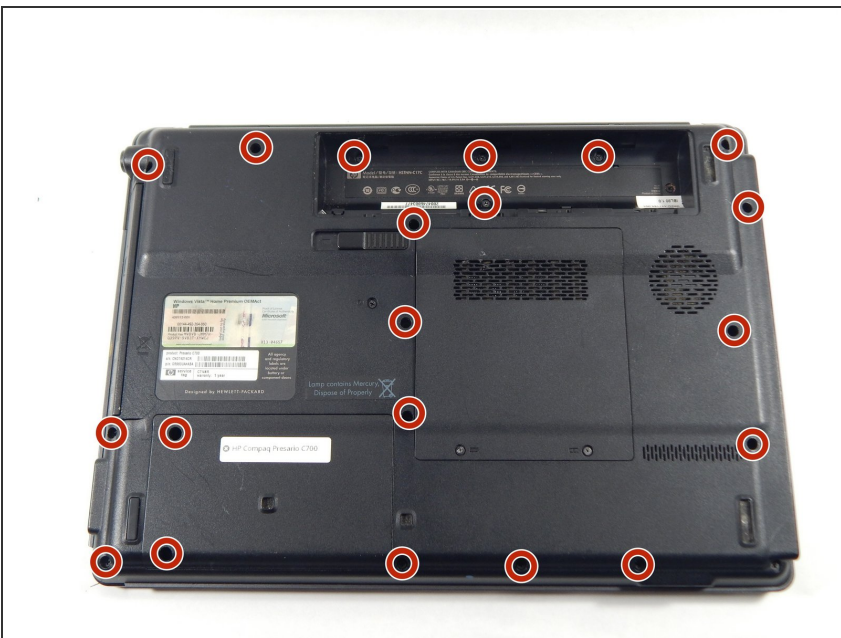
- Locate and unscrew the two screws on the back marked with a small keyboard. These screws hold the keyboard in place.
- Locate the metal hooks where the keyboard connects to the laptop and use a metal spudger to gently pry up the keyboard.

Step 3



- Gently lift up and remove the keyboard.

Step 4 — Fan



- Turn the laptop over so that you see the bottom.
- Locate the twenty 3 mm Phillips head screws.
- Unscrew them using the PH0 screwdriver

Step 5



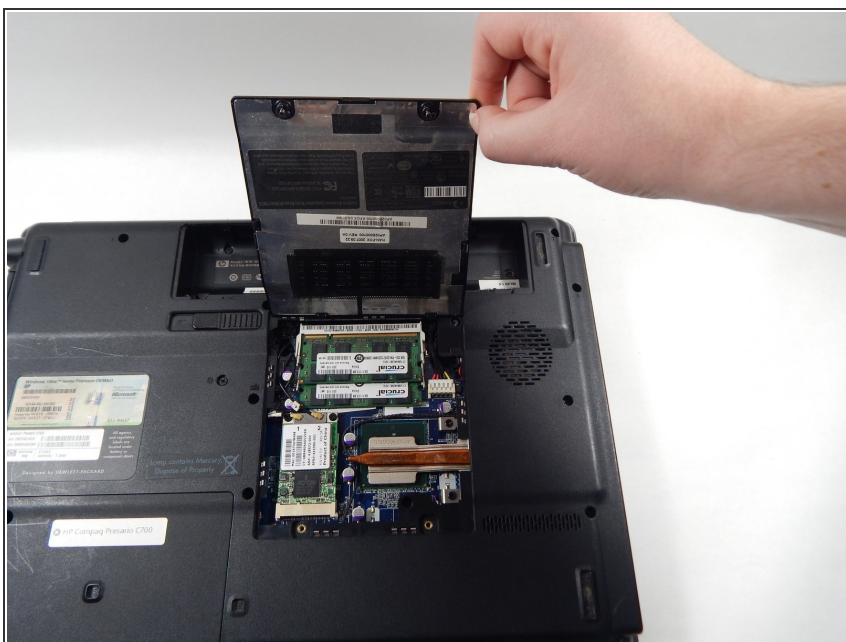
- After unscrewing the 3 mm screws, remove the hard drive covering by lifting upward.

Step 6



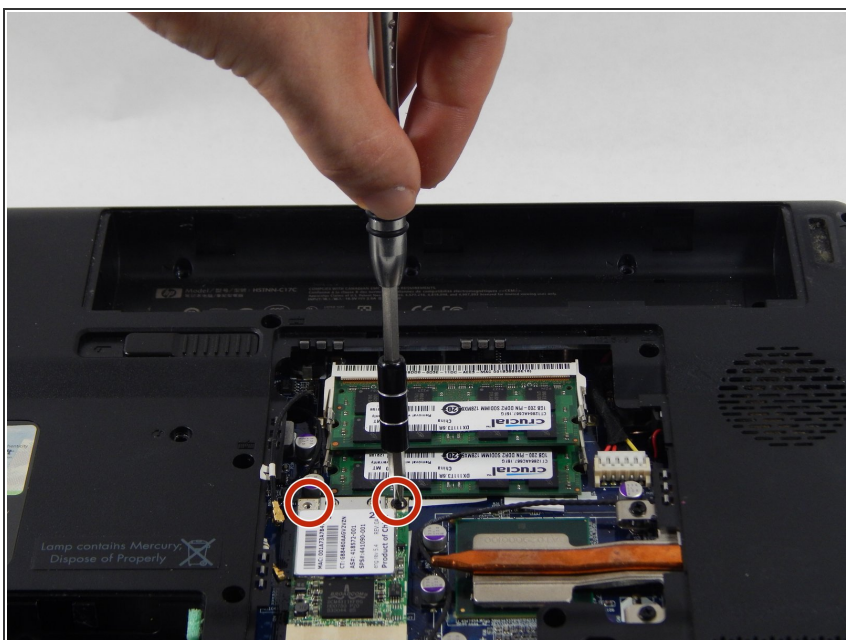
- Remove the hard drive by pulling on the plastic tab and lifting upward.

Step 7



- Remove the covering that houses the RAM modules.

Step 8



- Locate and unscrew the two Phillips head 3 mm screws on the wireless card.

Step 9



- Unhook the two wires connecting to the wireless card by gently pulling them out.

Step 10



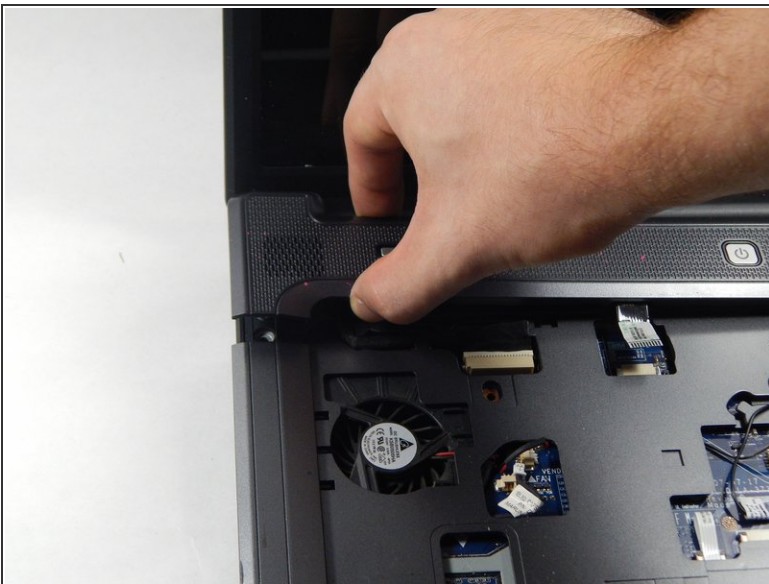
- Gently lift and pull out the card.

Step 11



- Locate the power button connector wire. (This can be found where the keyboard sits.)
- Using the tweezers, unhook the wire.

Step 12



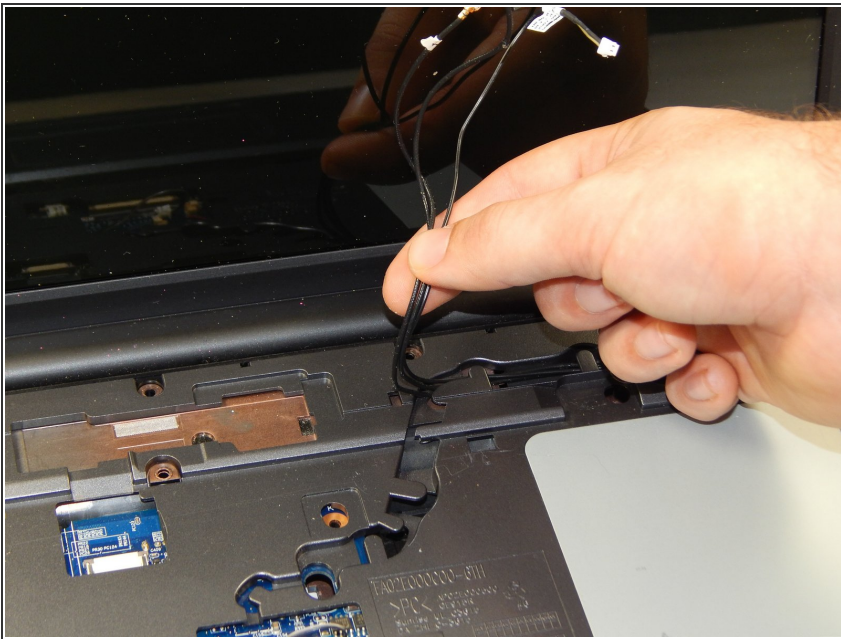
- Press and hold the lock to pop the panel piece above the keyboard and pull up to remove it.

Step 13



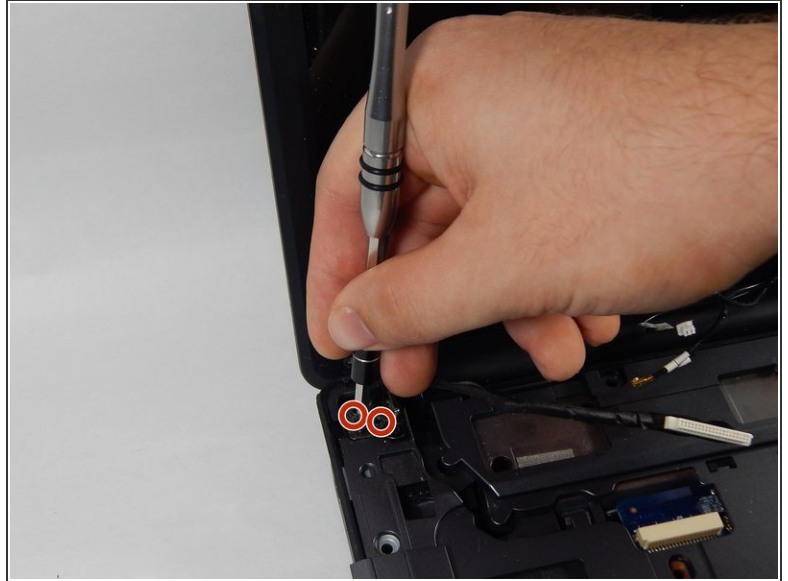
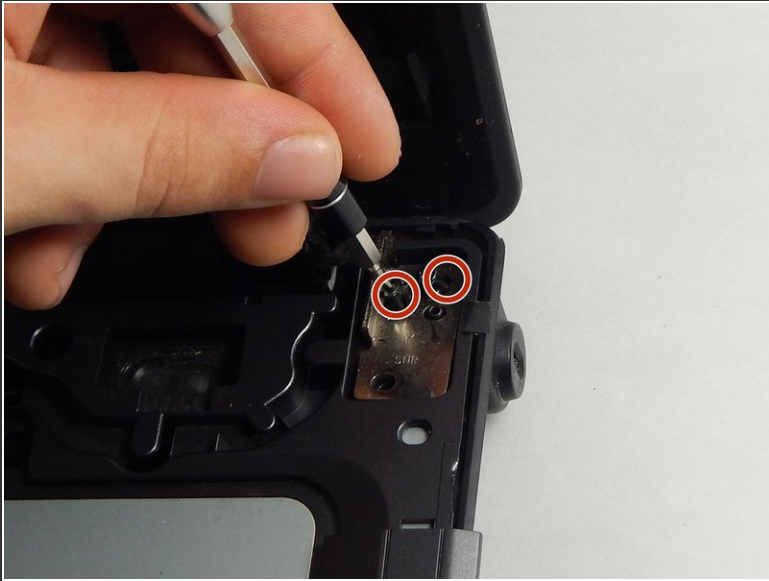
- Unplug the remaining wires using the tweezers.

Step 14



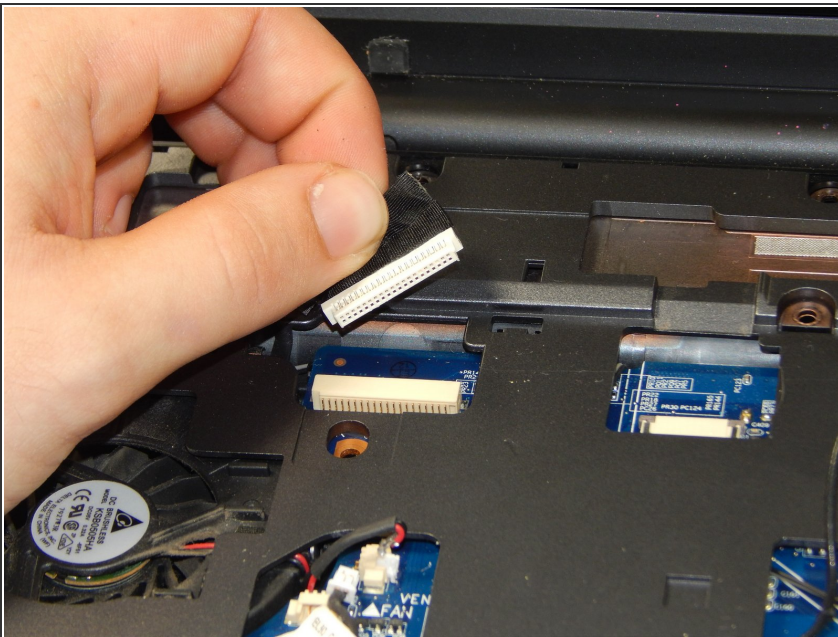
- Gently pull out the three wires.

Step 15



- Locate the four 3 mm Phillips head screws.
- Unscrew them using the PH0 screwdriver.

Step 16



- Unhook the display connector wire.

Step 17



- Gently disconnect the display by pulling it upwards.

Step 18



- Locate the disk drive on the side of the device.
- Remove it by pulling it all the way out.

Step 19



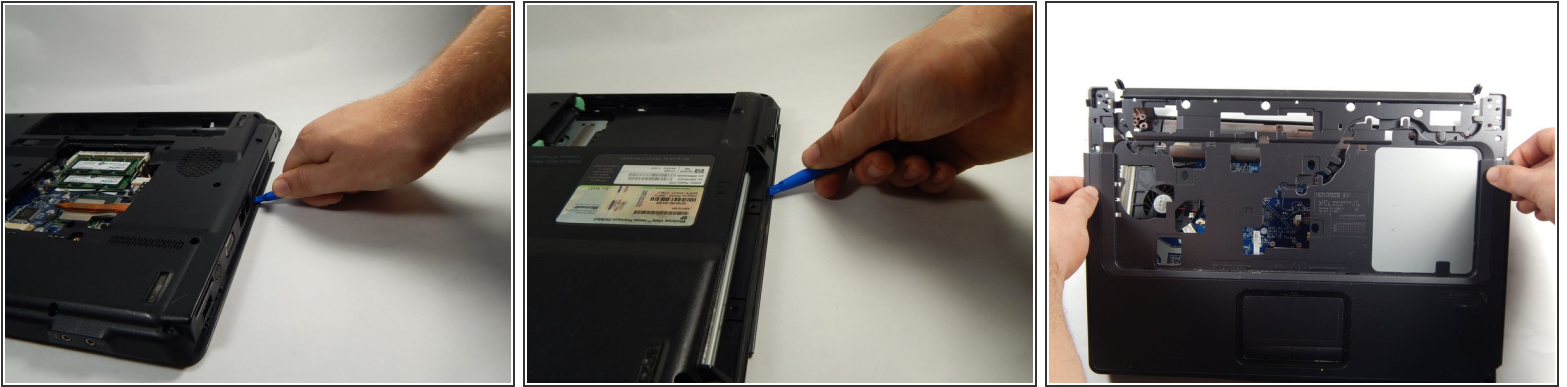
- Use the PH0 screwdriver to remove the two 3 mm Phillips head screws in the disk drive port.

Step 20



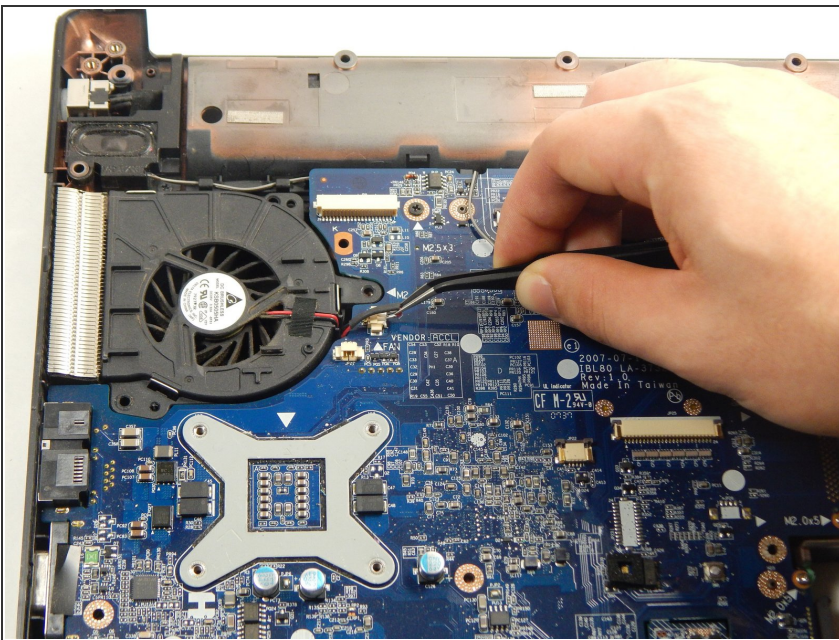
- Locate and unplug the touchpad connection using the tweezers.

Step 21



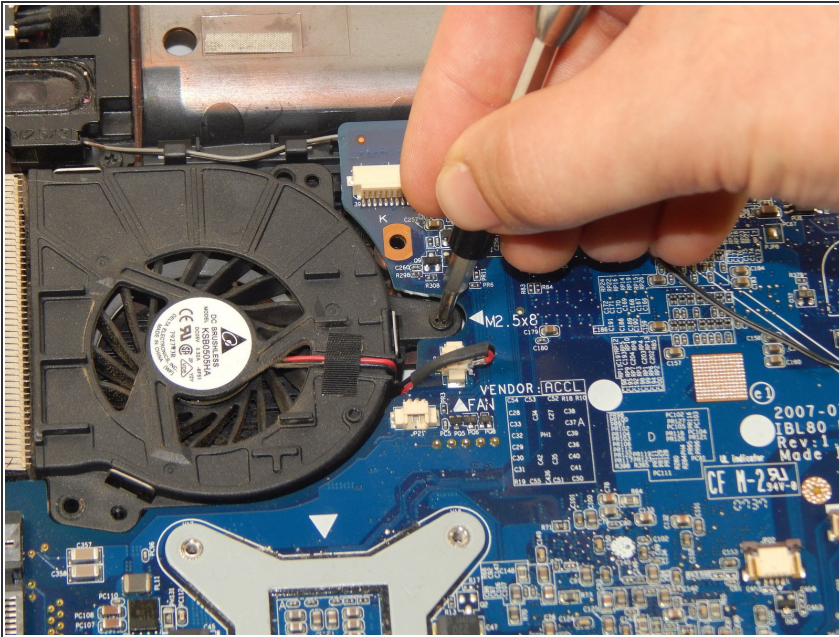
- Using the Opening tool, gently pry up the cover and remove it.

Step 22



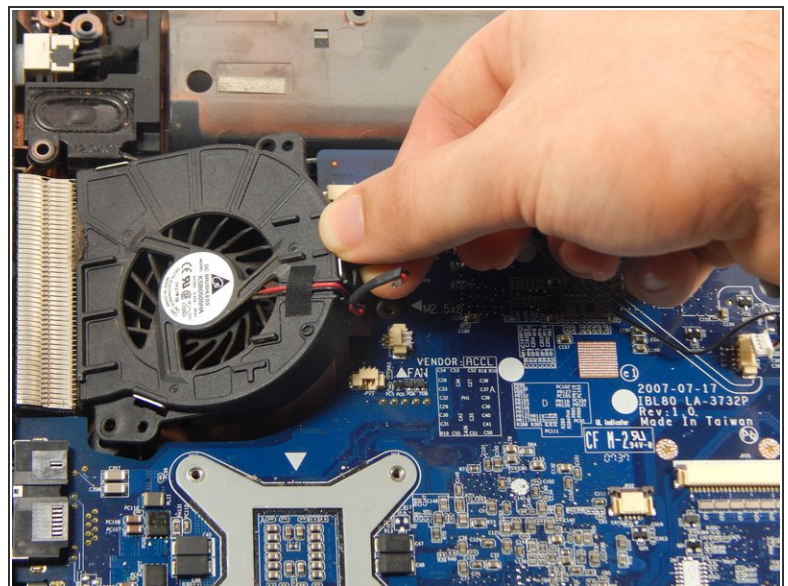
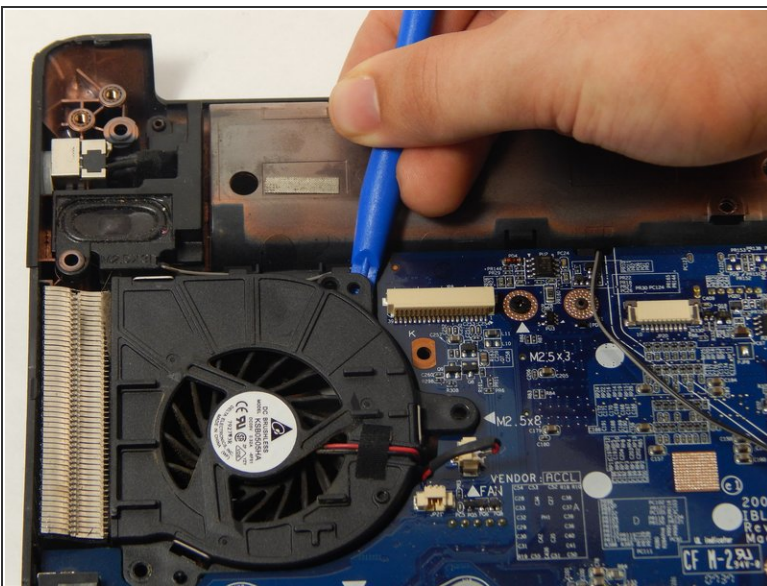
- Unplug the fan wire connection using the tweezers.

Step 23



- Locate the 3 mm Phillips head screw.
- Unscrew it using the PH0 screwdriver.

Step 24



- Using the opening tool, gently pry up and remove the fan.

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