



Toshiba Qosmio X305-Q704 Fan Replacement

This guide will assist in replacing the fan inside the Toshiba Qosmio X305-Q704 to help gamers keep the systems from overheating.

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INTRODUCTION

When your computer is making loud noises or is hot to the touch, you likely need to replace your fan. Follow this guide to do so. Prerequisites for this guide is the battery removal and keyboard removal.

TOOLS:

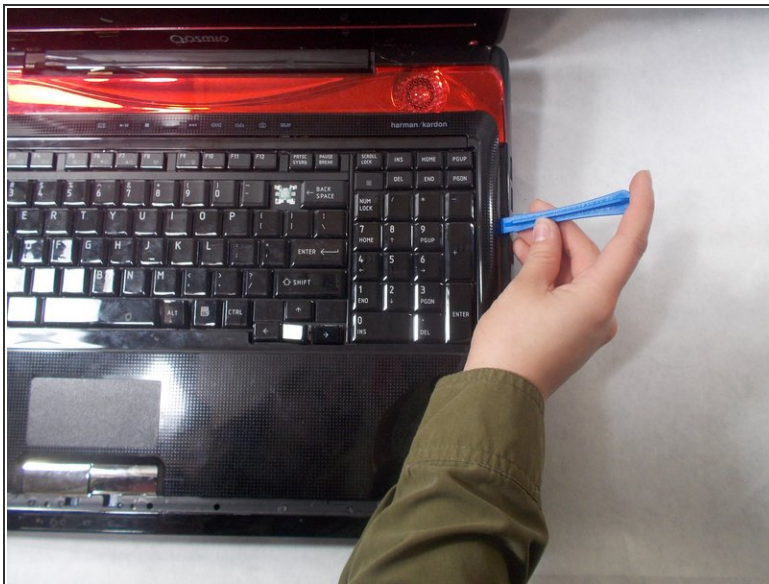
- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Keyboard



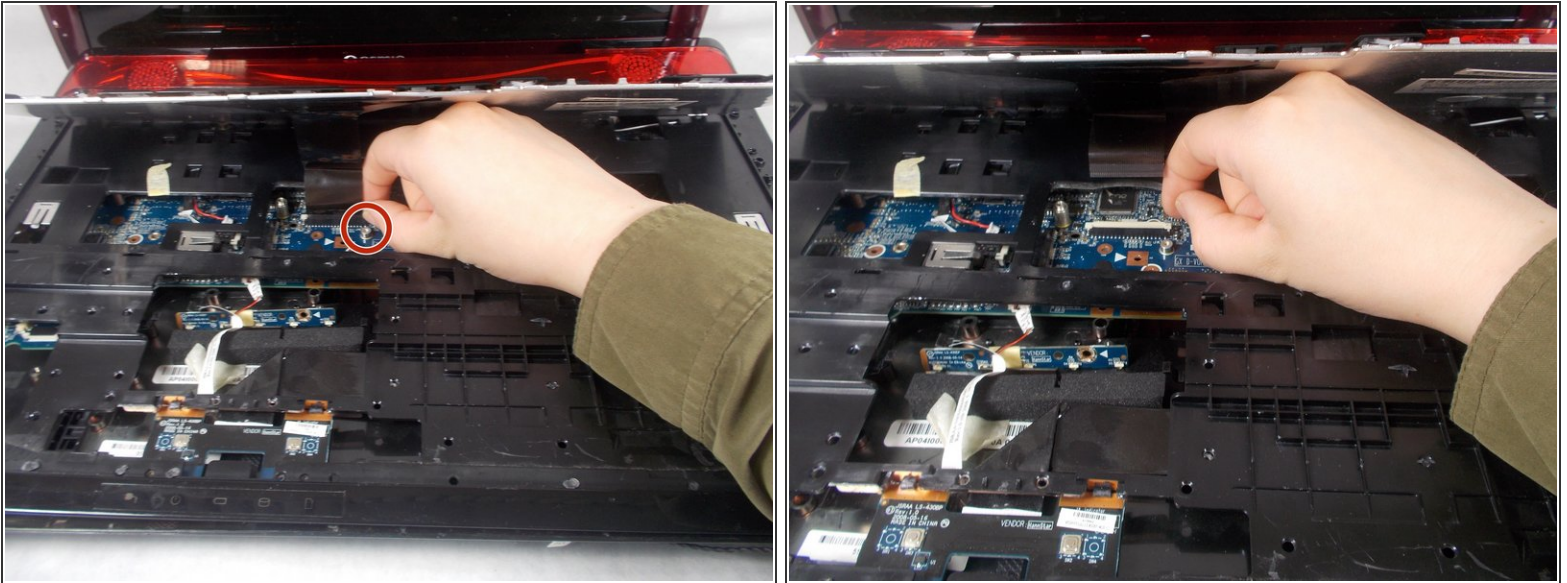
- Find an edge of the red strip along the edge the computer and pry it off using a spudger.

Step 2



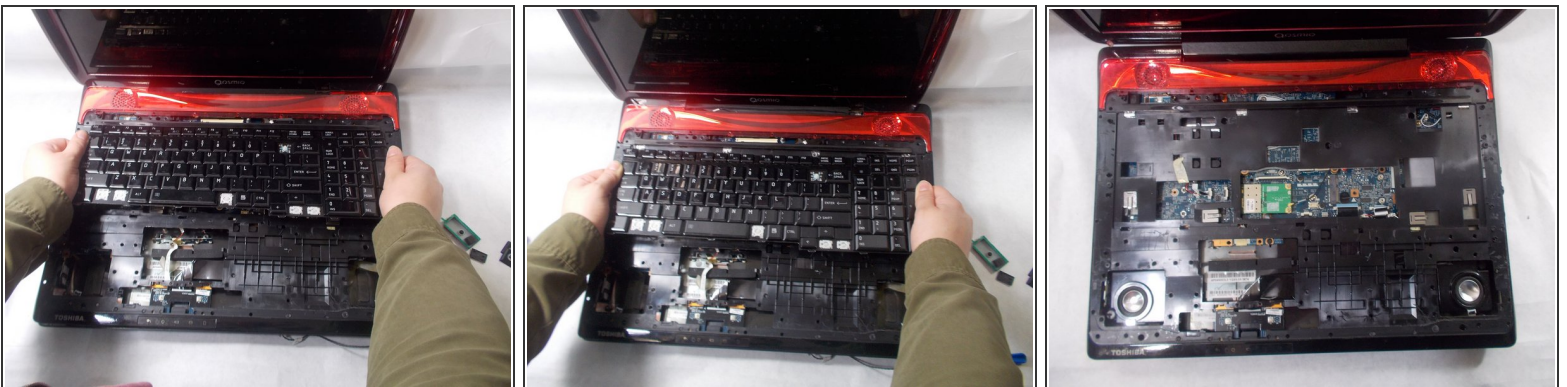
- Find an edge of the black cover piece around the keyboard and pry it up using the spudger.

Step 3



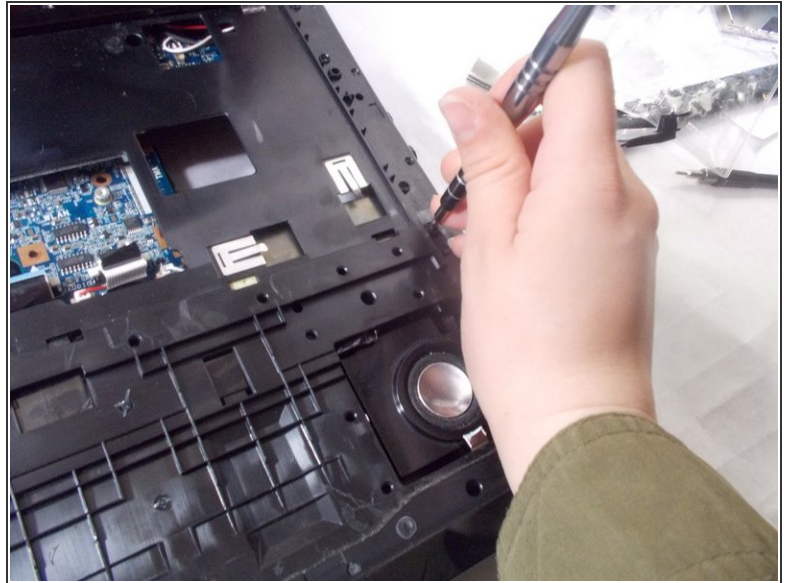
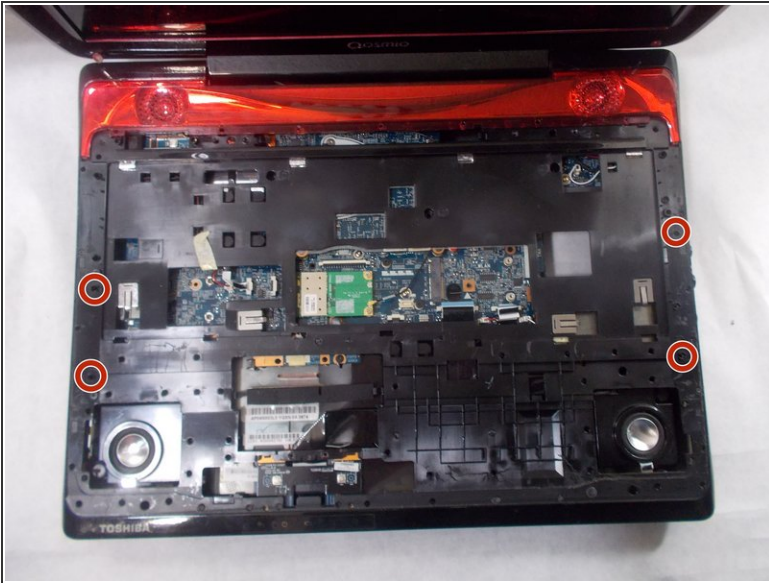
- Lift the keyboard up and detach the strip connecting the keyboard to the back of the laptop.

Step 4



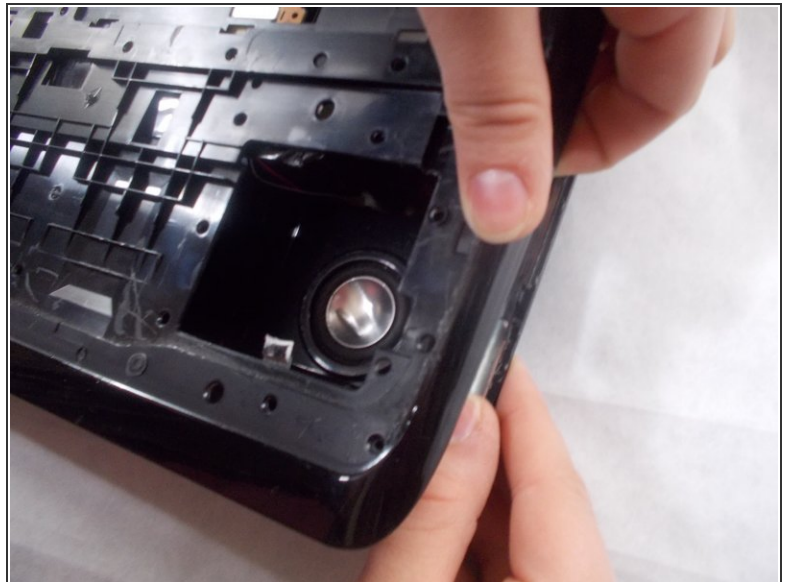
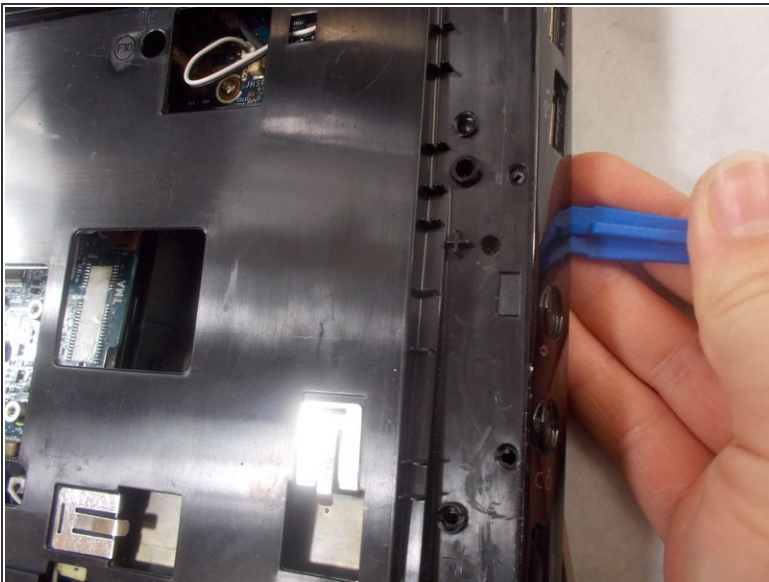
- Remove the keyboard from the Laptop.

Step 5 — Screen



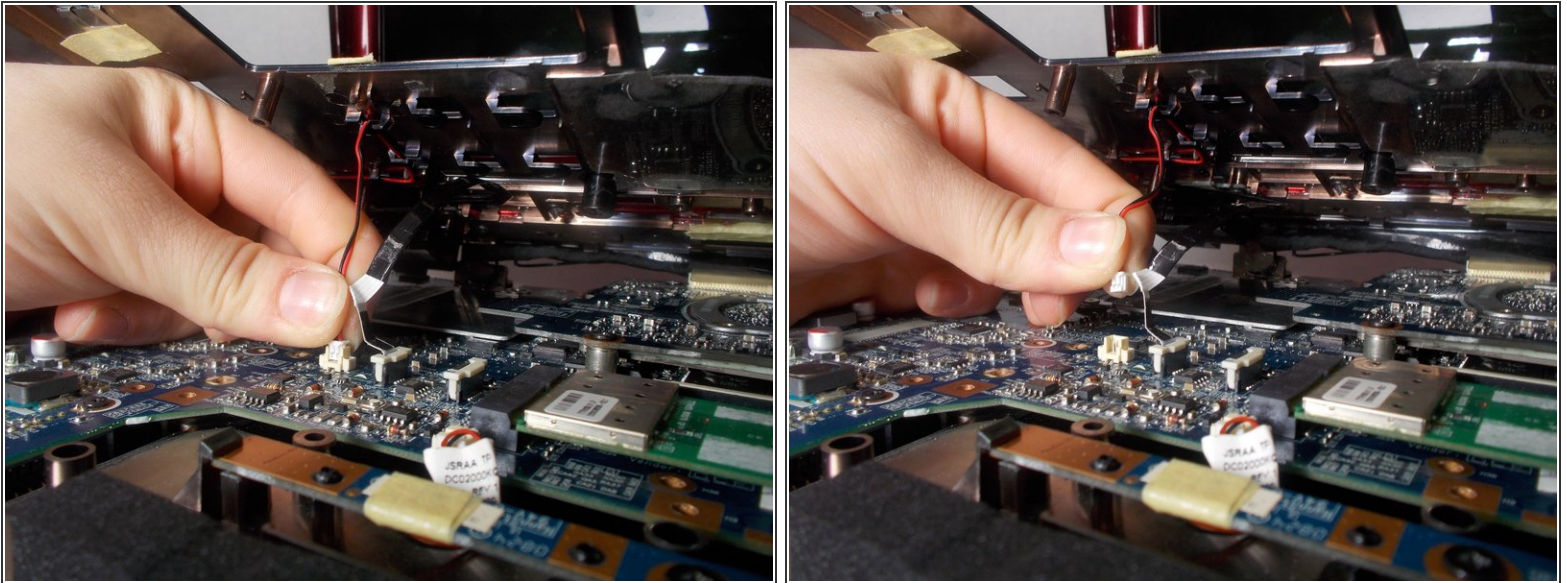
- Unscrew the four 10 mm screws with the Phillips #0 screwdriver.

Step 6



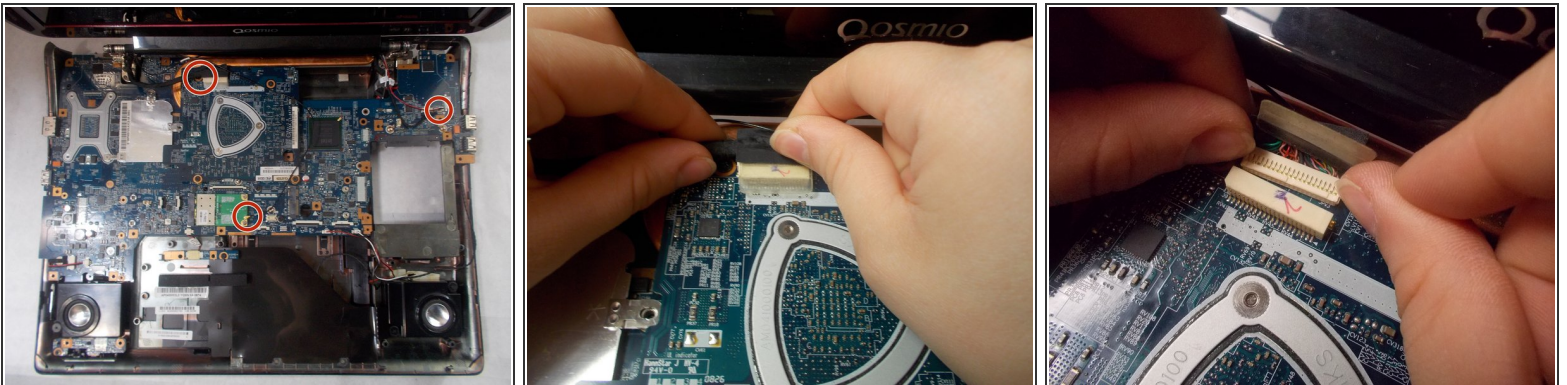
- Insert the iFixit opening tool into the side of the computer that separates the top and bottom of the laptop. Move the tool along the edge of the laptop until the cover can be separated from the device.
- ⚠ Do not remove the panel from the device, as you'll need to disconnect cables before the component can be fully removed.

Step 7



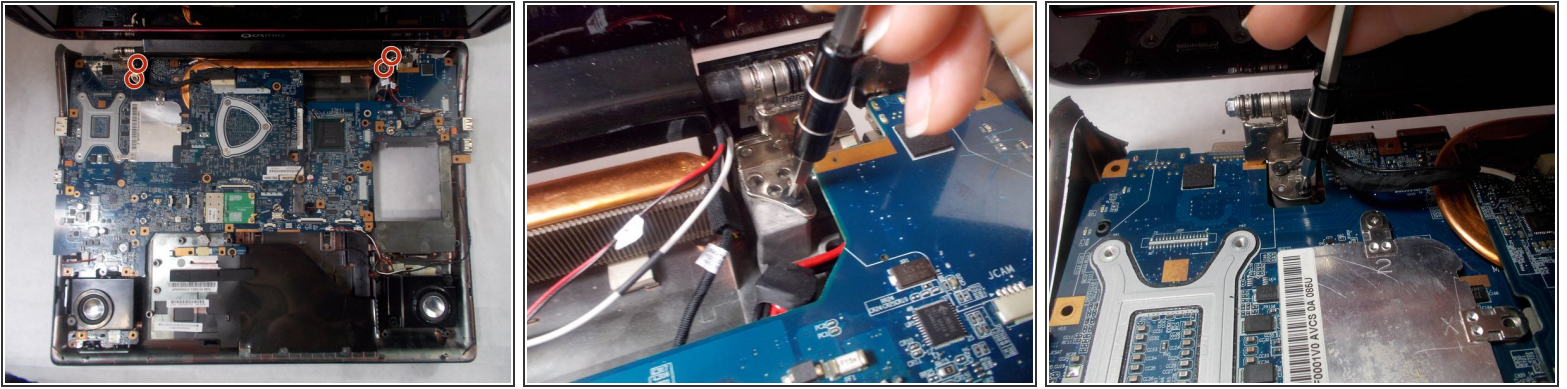
- Disconnect all wires connecting the top piece to the bottom.

Step 8



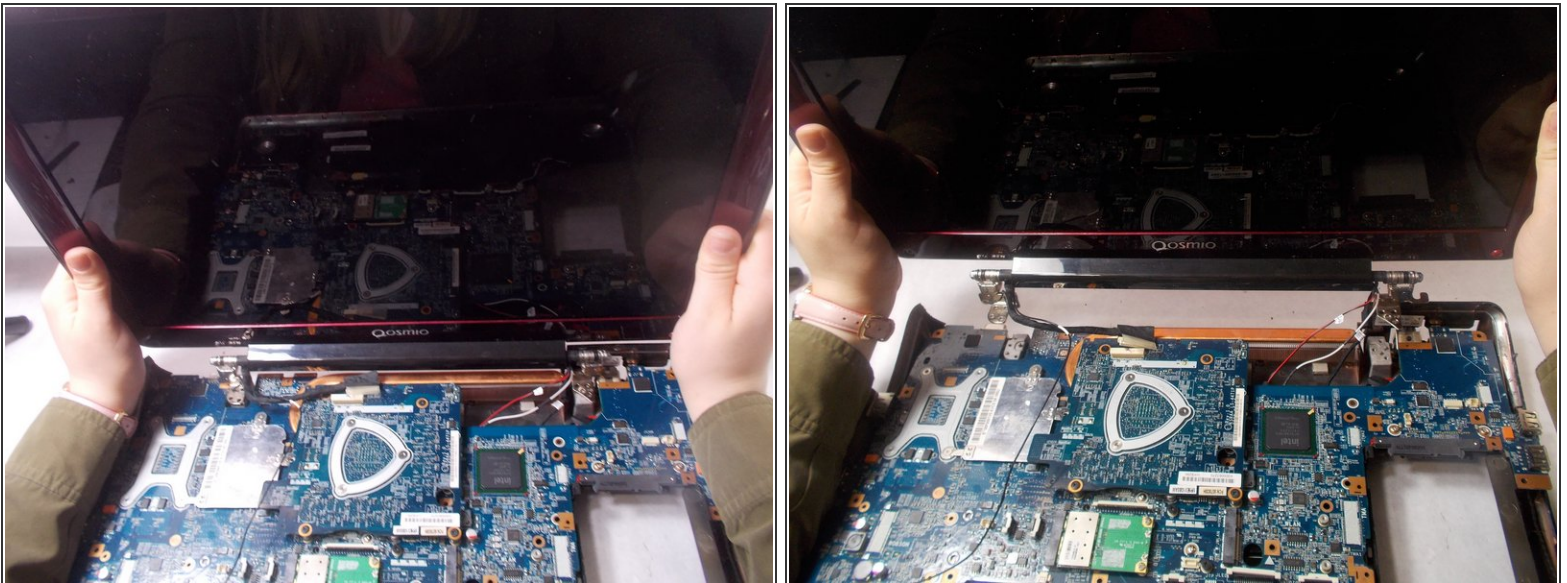
- Disconnect all wires connecting the screen to the inside of the computer.

Step 9



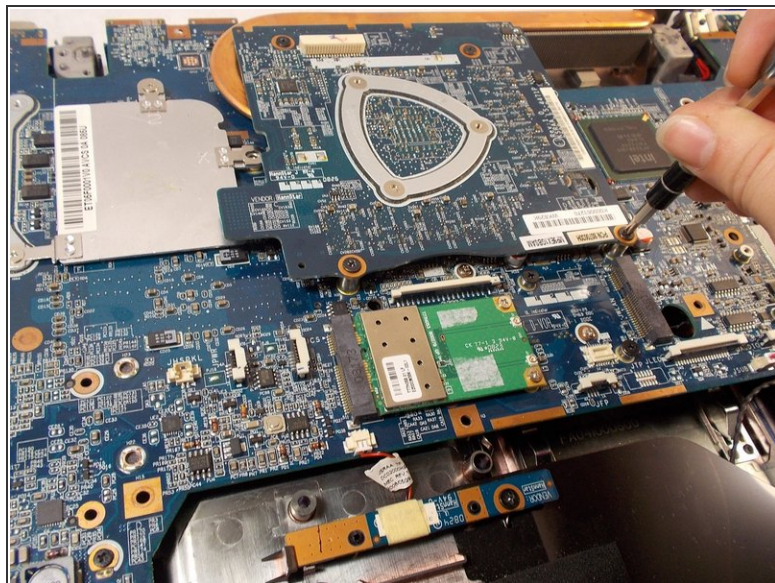
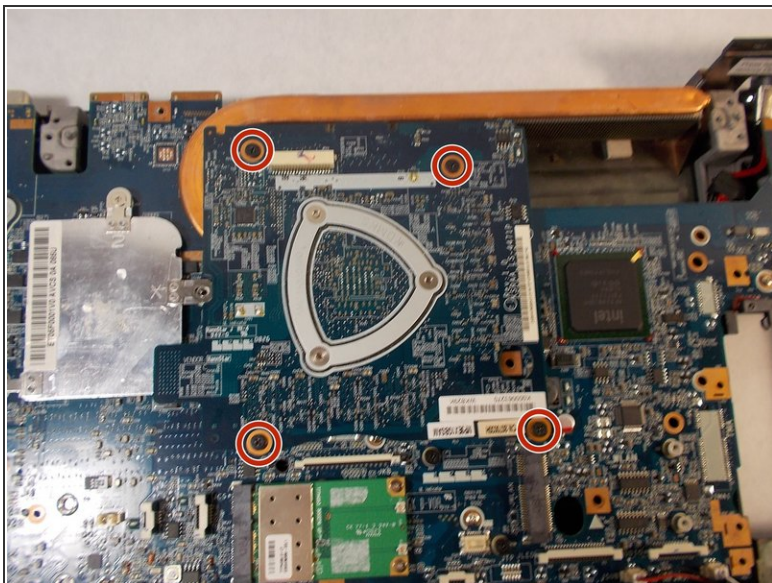
- Remove the 6 mm screws holding the screen on to the laptop using a Phillips #0 screwdriver.

Step 10



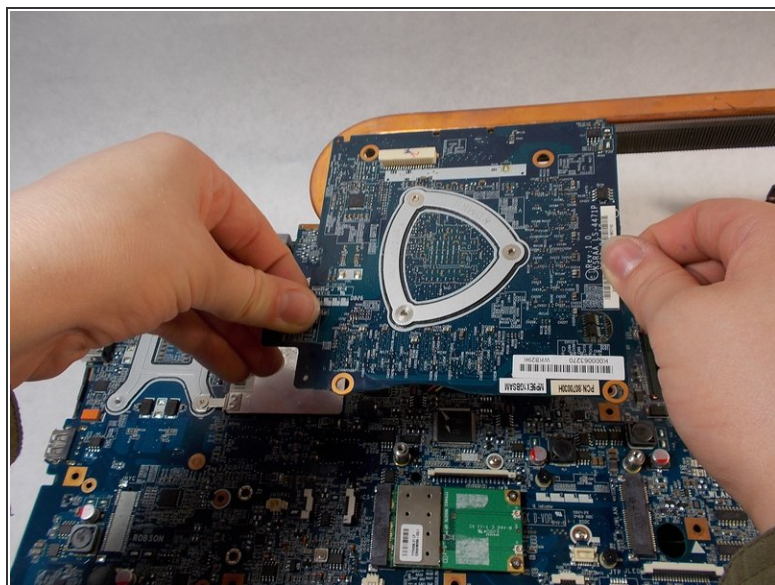
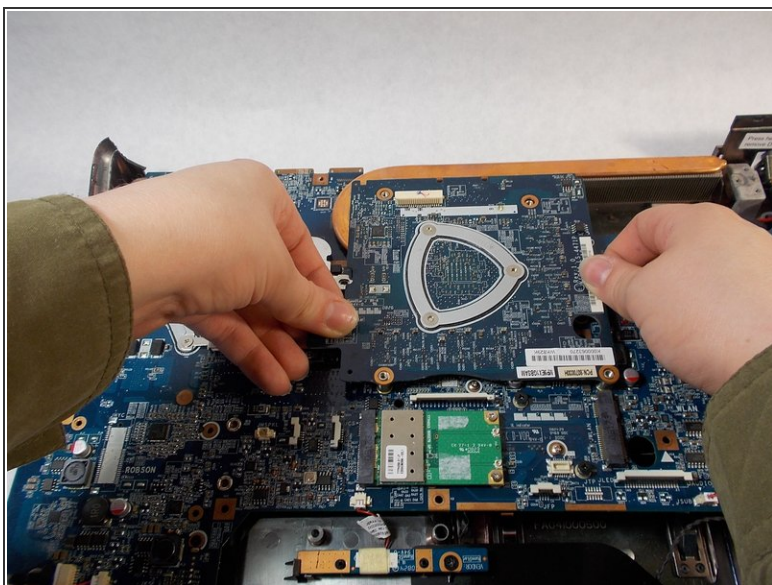
- Remove the screen from the laptop.

Step 11 — Fan



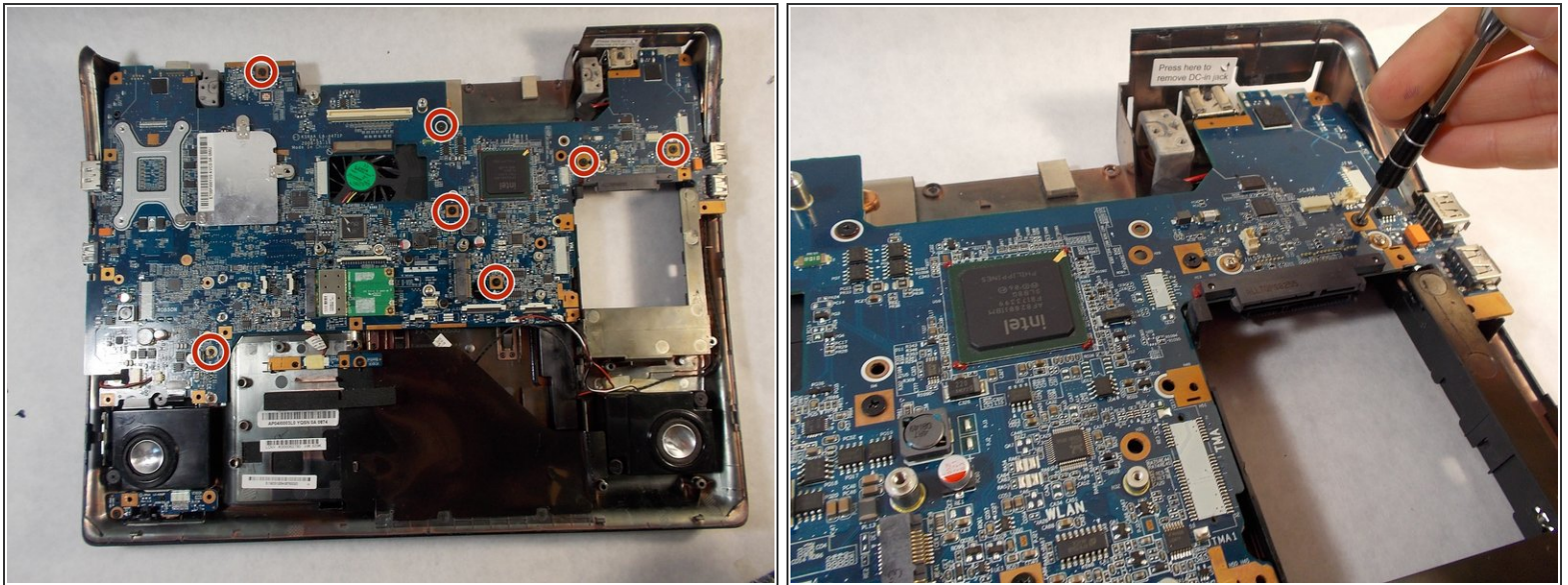
- Remove the four 8 mm screws holding the two circuit boards together using a Phillips #0 screwdriver.

Step 12



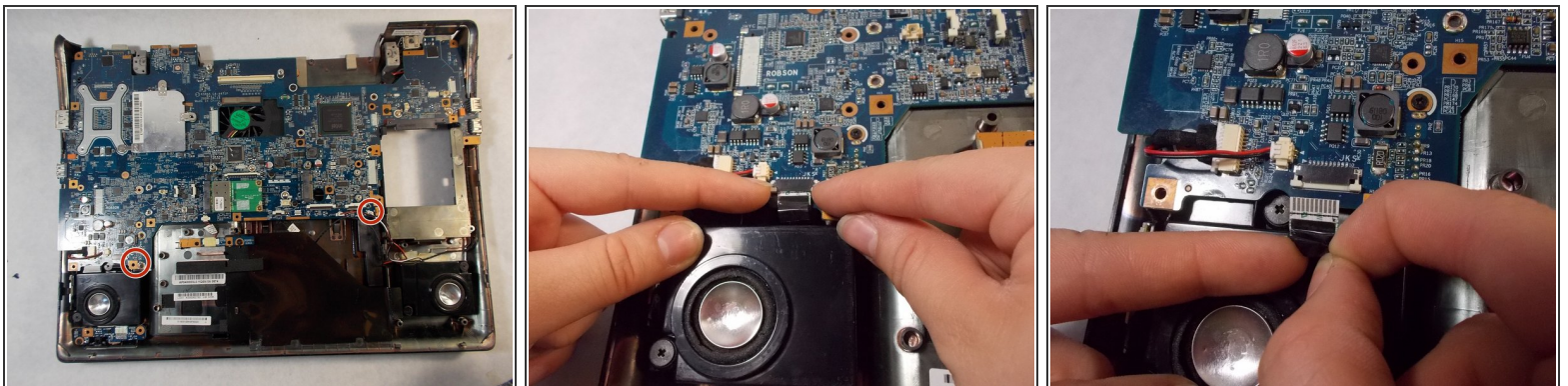
- Remove the top circuit board.

Step 13



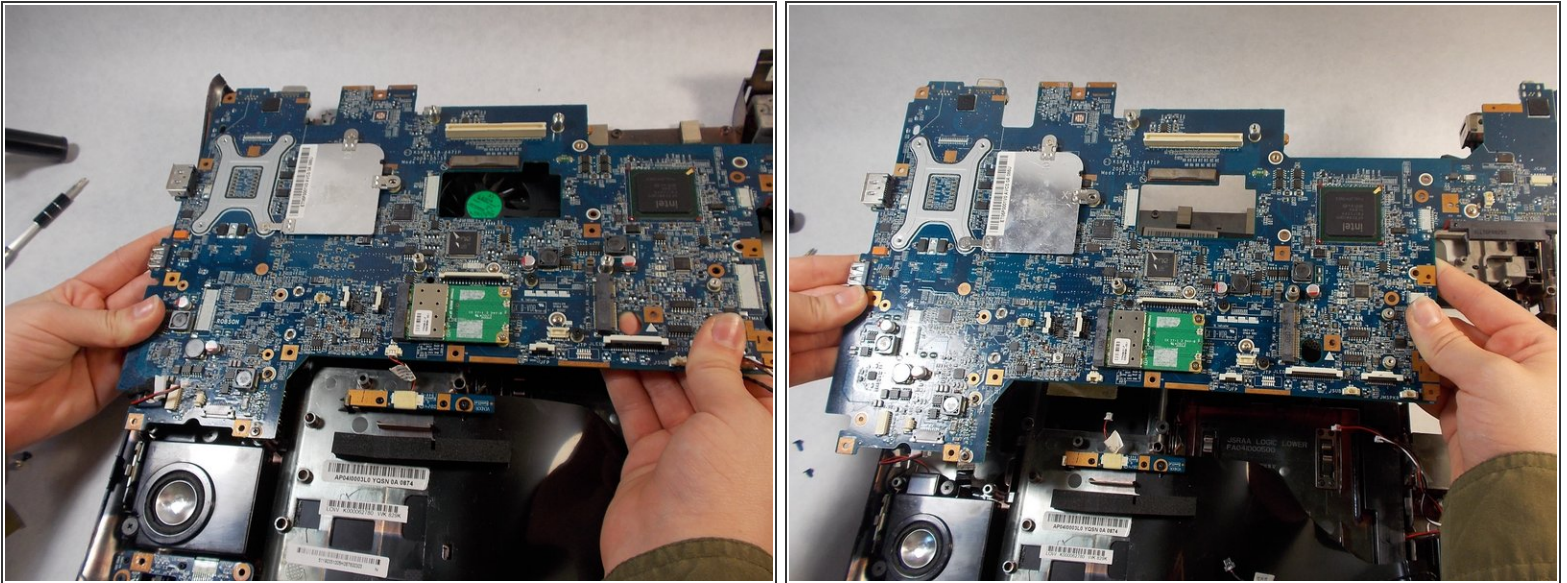
- Remove all of the 8 mm screws holding the bottom circuit board to the bottom of the computer using the Phillips #0 screwdriver.

Step 14



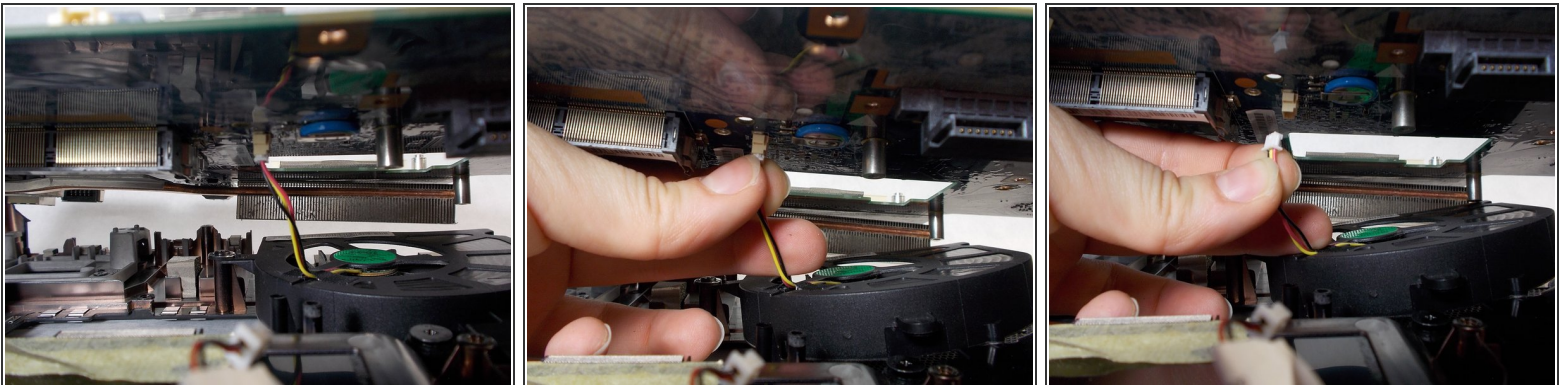
- Disconnect all wires from the circuit board.

Step 15



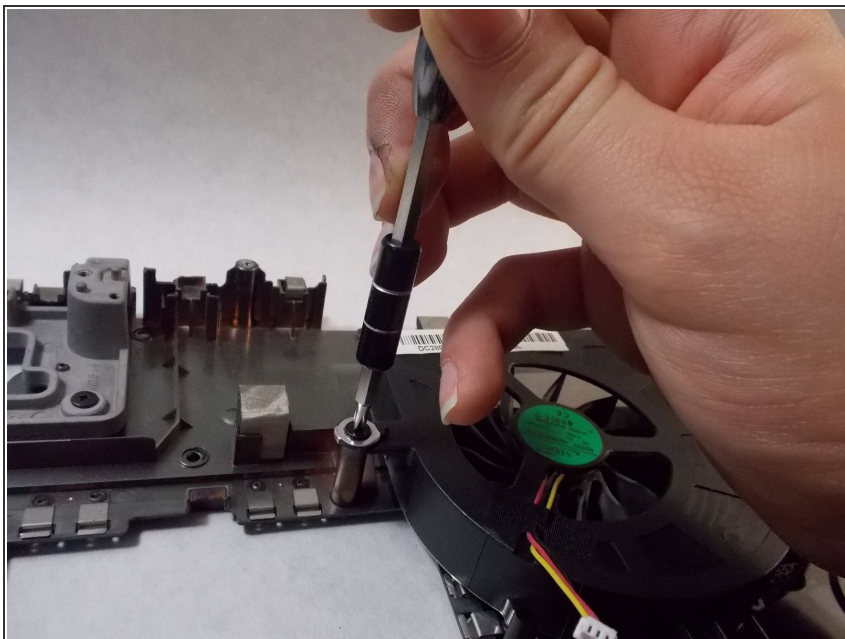
- Lift the circuit board from the inside of the laptop.

Step 16



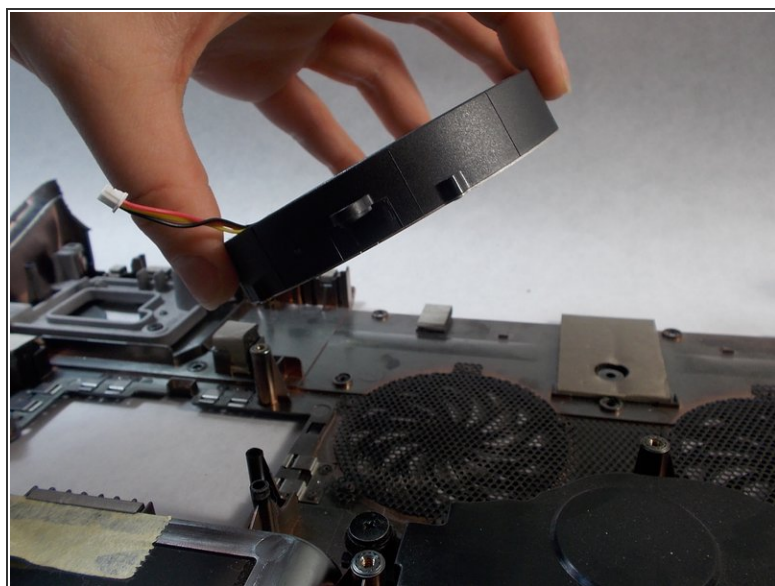
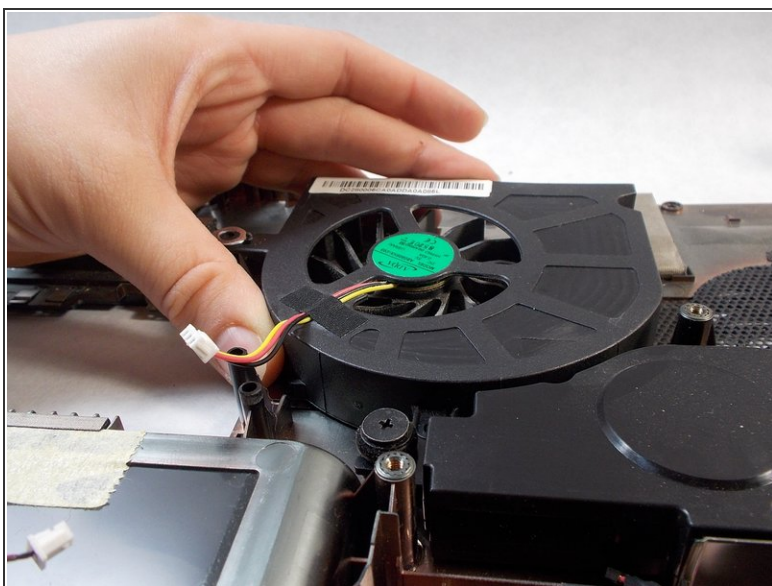
- Disconnect the wire underneath connecting the fan to the circuit board.

Step 17



- Unscrew the 6 mm screw holding the fan in place using the Phillips #0 screwdriver.

Step 18



- Lift the fan and remove it from the device.

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