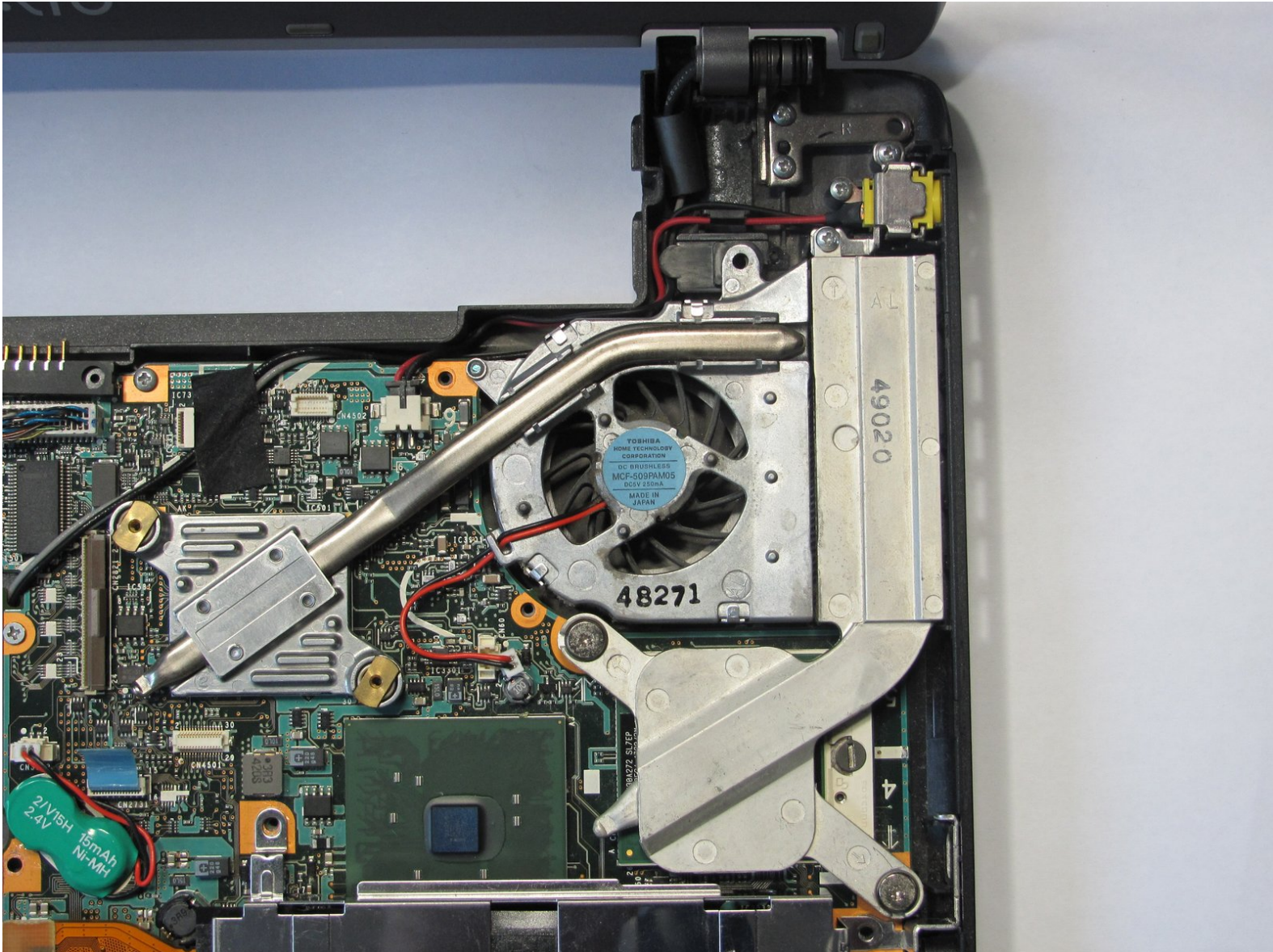# Sony Vaio VGN-S260 Fan Replacement

Written By: Jeffrey Bryan

INTRODUCTION

How to disassemble the fan of a Sony Vaio VGN-S260 laptop

🔧 TOOLS:

- Phillips #00 Screwdriver (1)

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Step 1 — Battery

- Flip the laptop over so the Vaio logo is facing down.

- Locate the battery at the top and Find the release and unlock slides on the battery.

- Slide the unlock tab to the unlock position.

- Slide the release tab in the direction of the arrow, i.e. towards the unlock tab.

Step 2

- With the tabs still in the unlock position, slide the battery away from the main case.

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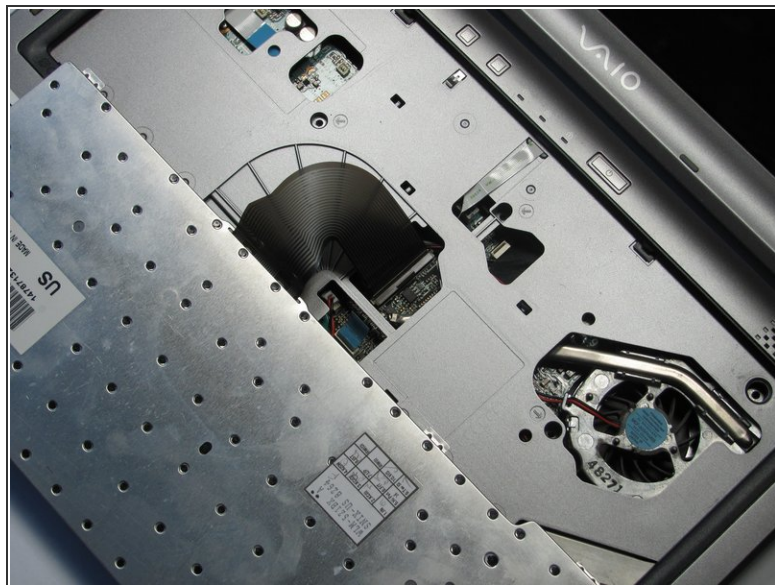
Step 3 — Keyboard

- Flip the computer over so the Vaio logo is facedown.
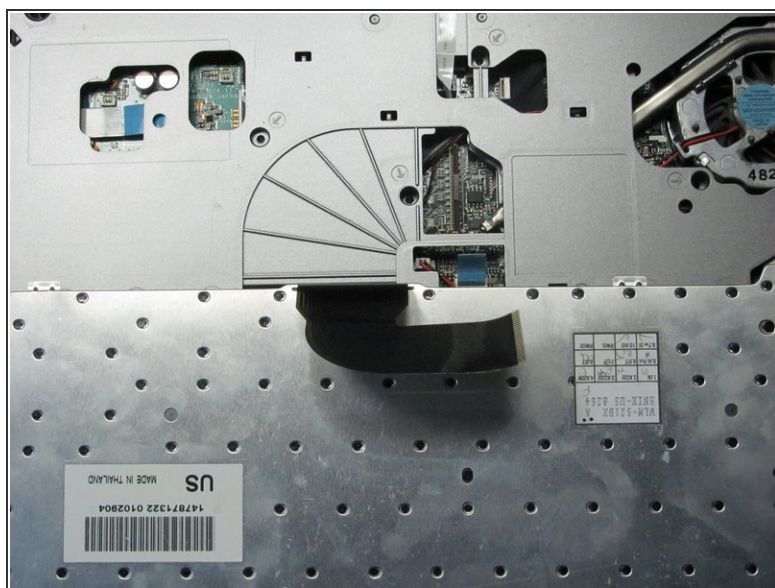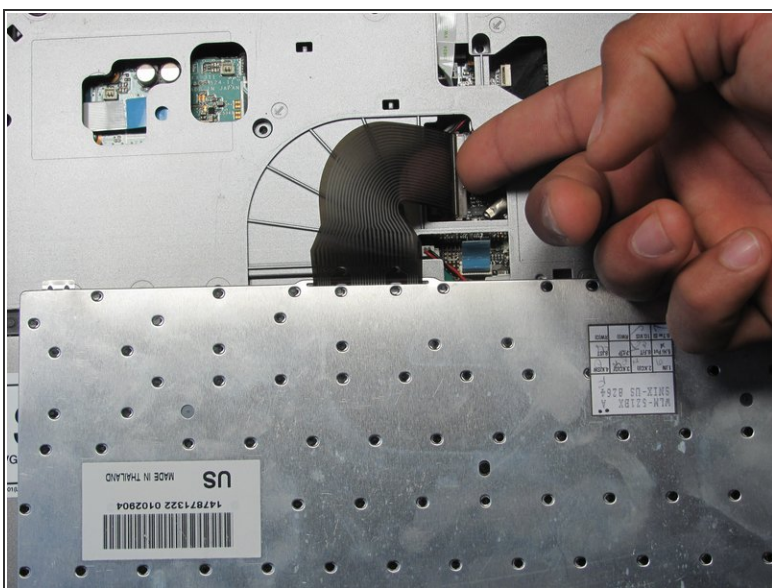
- Unscrew the 2 screws next to the battery.

Step 4

- Flip the computer over again so the Vaio logo is face up.

- Open the lid.

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Step 5

- Press down on the outer gray shell around the keyboard.

- Use the spudger to gently lift keyboard.

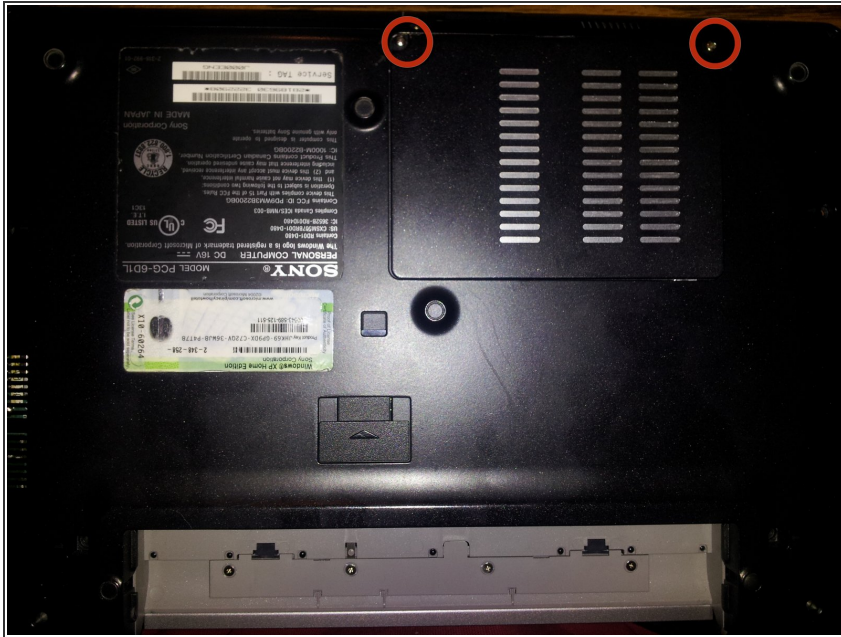⚠ Do not pull up the keyboard too far as it is attached to a ribbon underneath.

Step 6

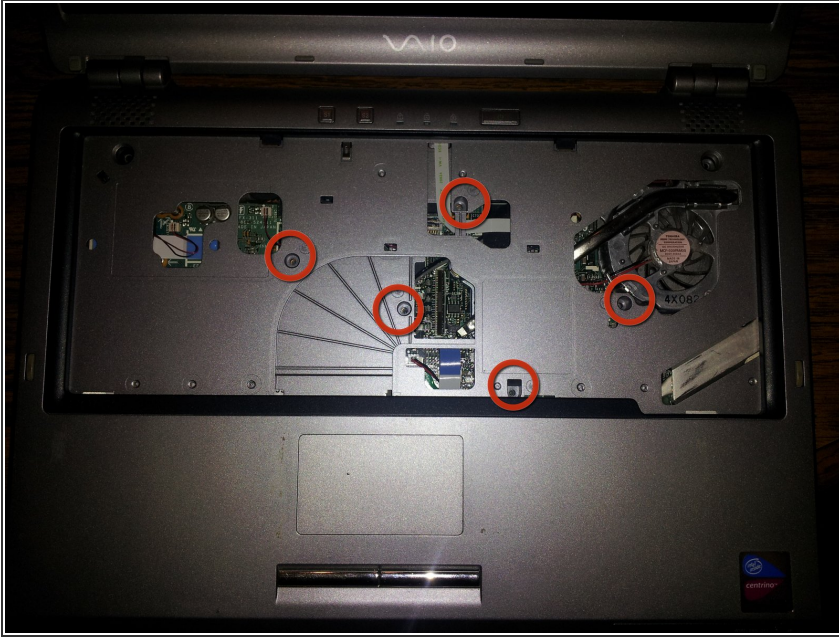- Lift up lever underneath the ribbon to detach the keyboard.

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Step 7 — Upper Casing

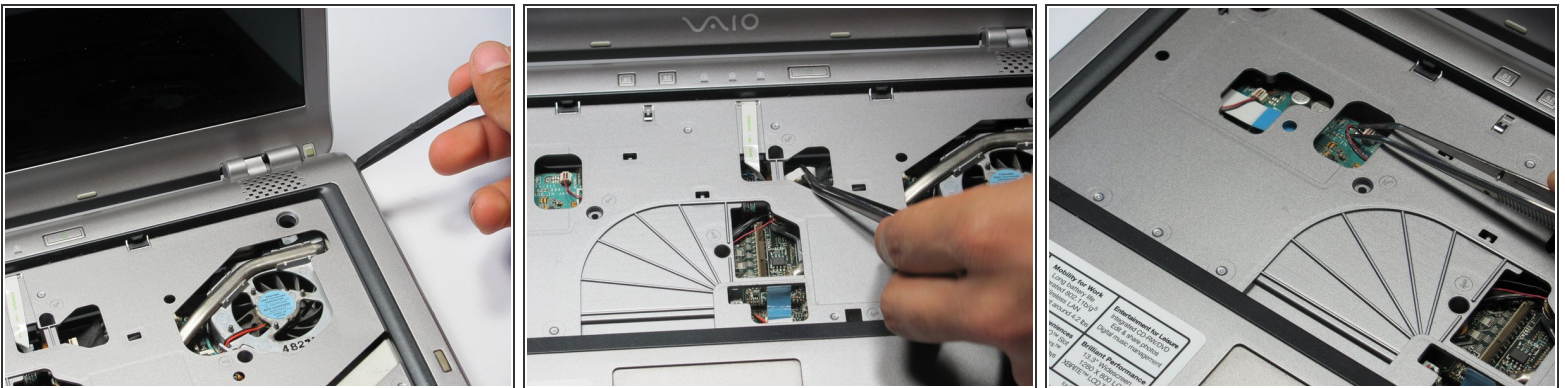- Remove memory/wireless compartment cover.

Step 8

- Flip so the Vaio Logo is face down.

- Locate and remove a total of 8 screws on the bottom.

Step 9

- Find and remove 5 screws (they all have arrows next to them) from cover.

Step 10

- Flip the laptop over so the Vaio logo is face up.

- Use the spudger to pop up the upper casing.

- ⚠ Do not lift too much as the upper casing is attached to wires underneath.

- Remove the wires that are attaching the upper casing to the motherboard.
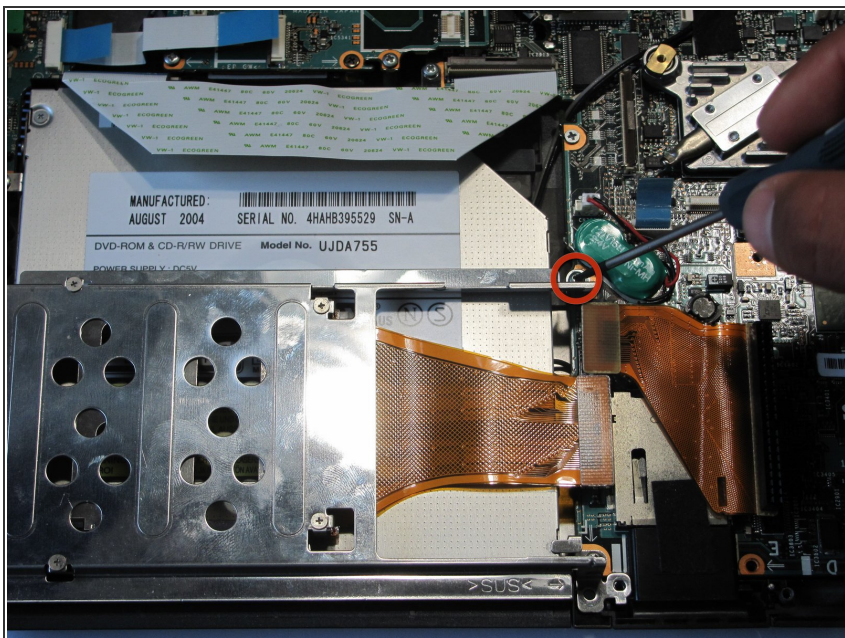
This document was generated on 2019-10-04 07:30:03 AM (MST).
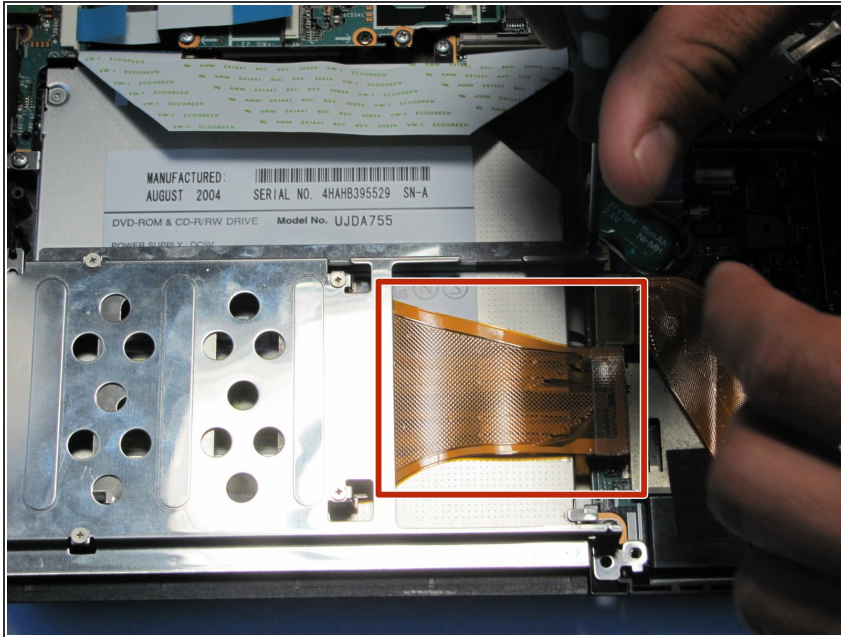
Step 11

- Remove the upper casing.

Step 12 — Optical Drive

- Remove the screw holding the optical drive casing to the logic board.
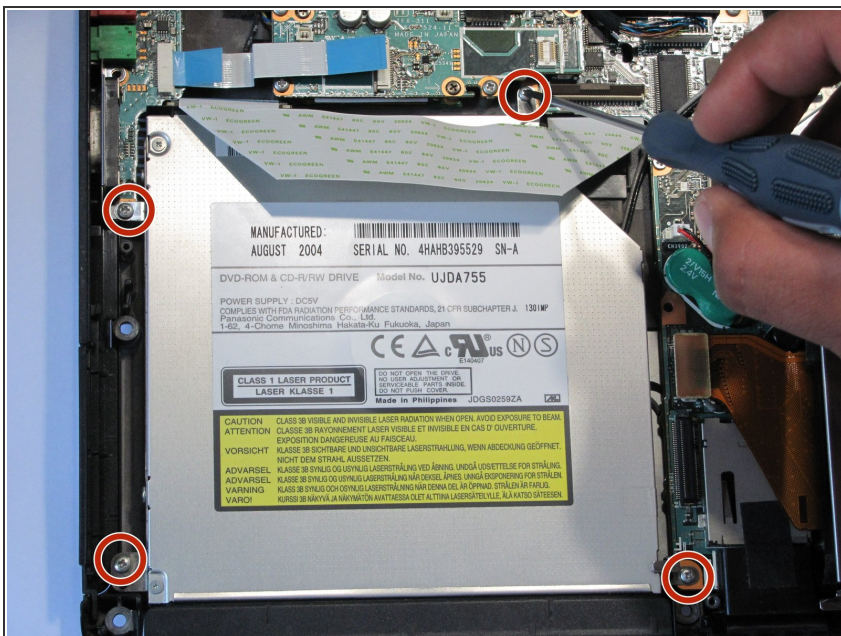
Step 13

- Locate ribbon connecting optical drive case to logic board.

- Pop off the ribbon.
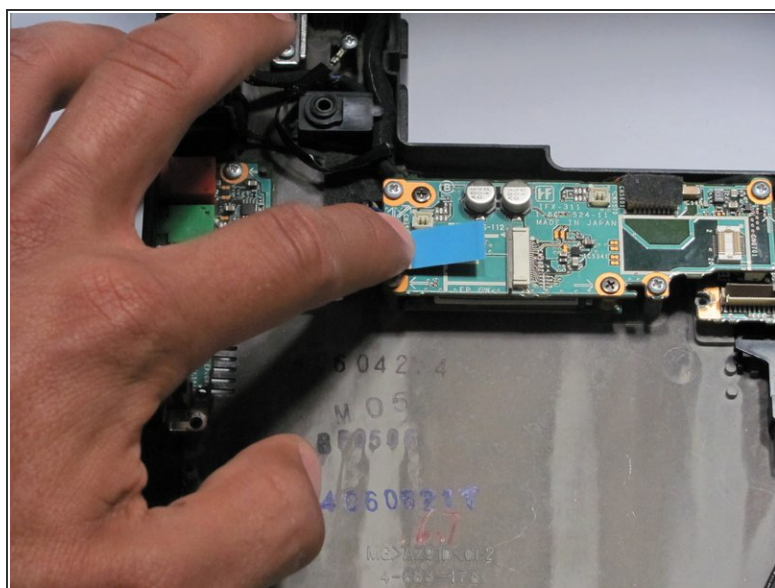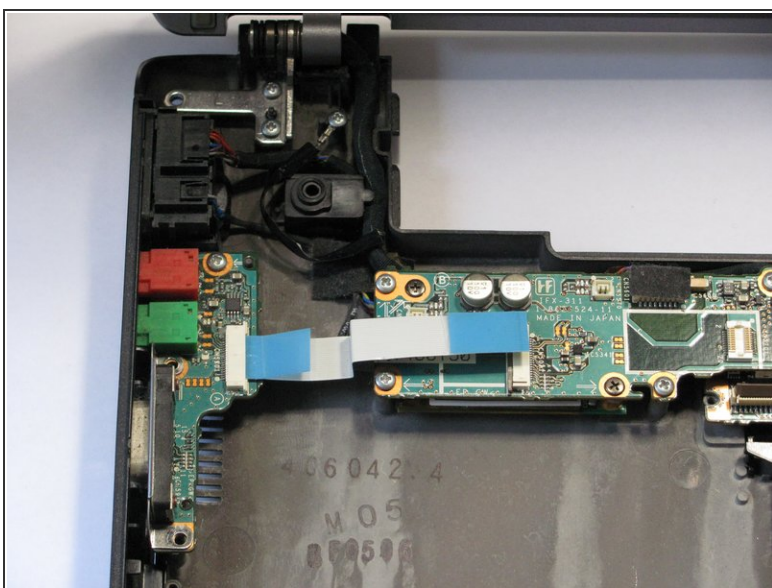
- Remove the metal PC-Card cage.

Step 14

- Remove the four screws holding the optical drive to the logic board.

Step 15

- Locate brown locking tab above optical drive.

- Lift up on brown locking tab until ribbon is loose.

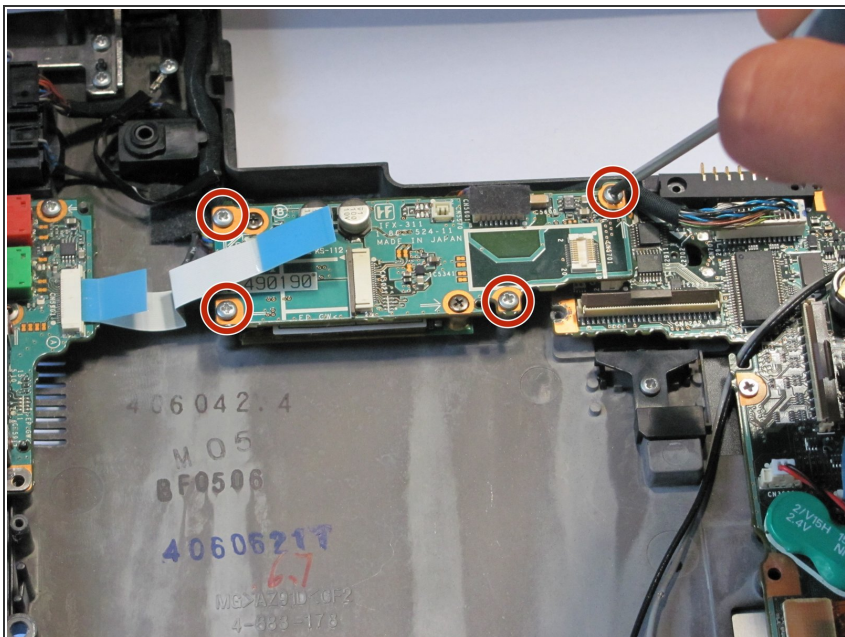- Gently slide out and remove the optical drive from the computer.

Step 16 — Ethernet Ports

- Remove the blue ribbon from the Ethernet Circuit Board.

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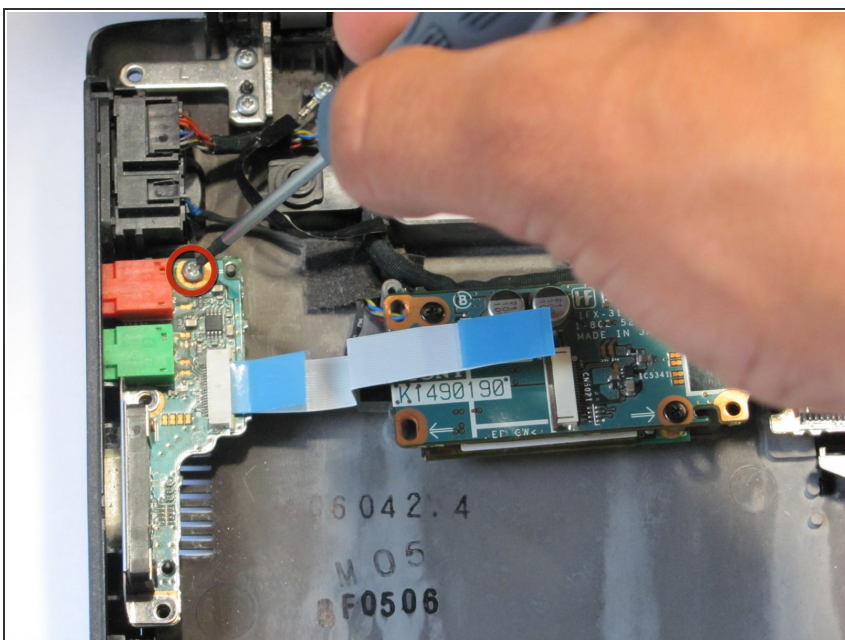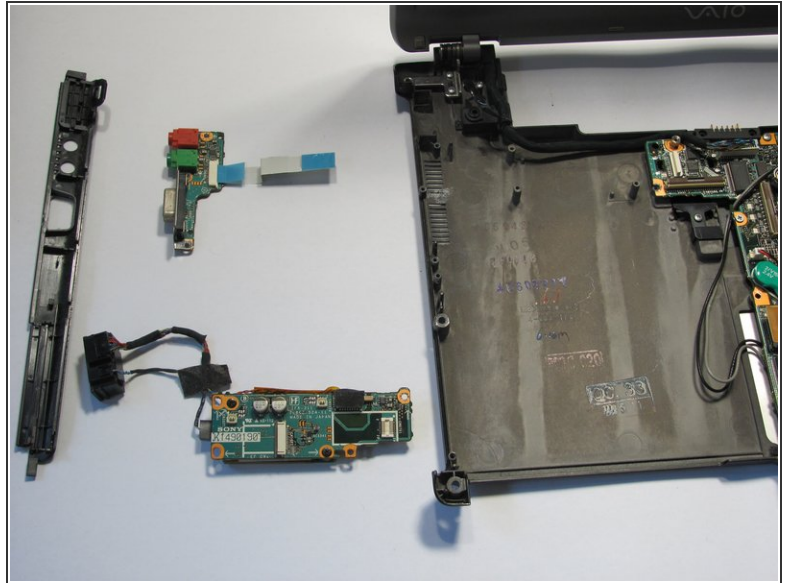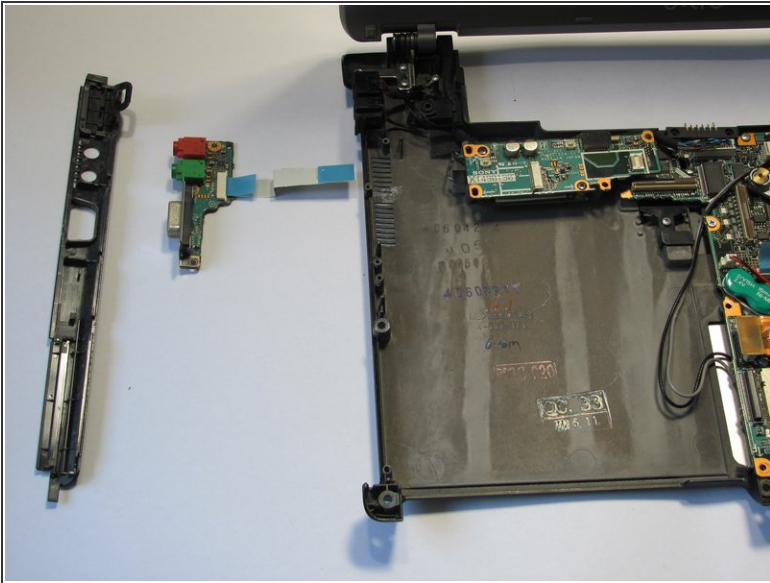
Step 17

- Remove the screws near the Ethernet Port circuit board.
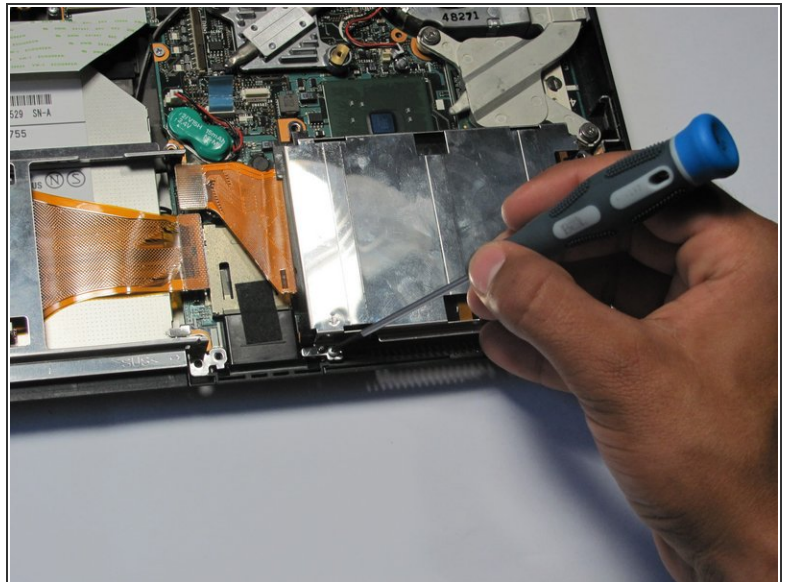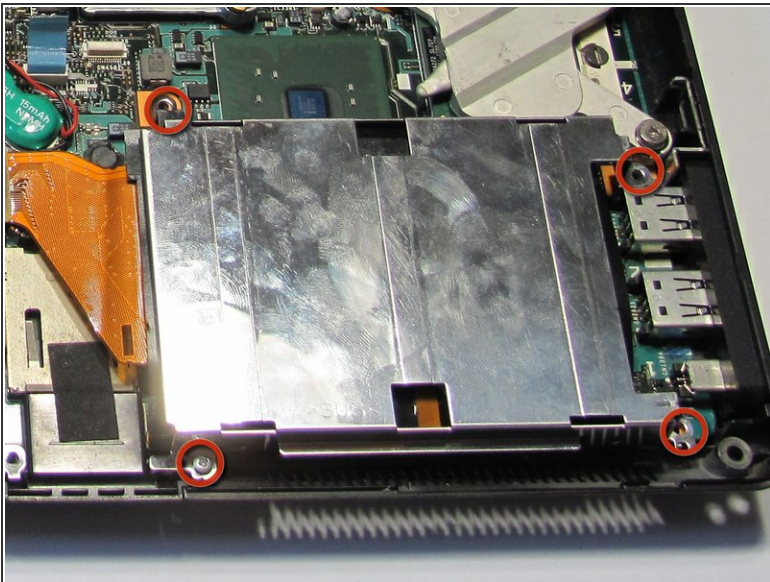
Step 18

- Remove the screws for the second ethernet circuit board.
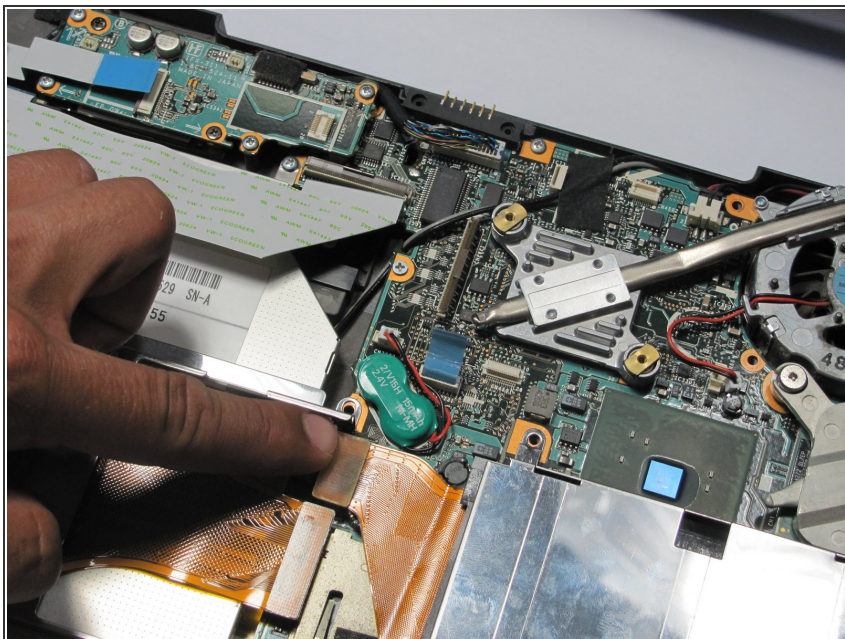
Step 19

- Remove the ethernet ports.

Step 20 — Hard Drive

- Remove the screws holding the hard drive casing in place.
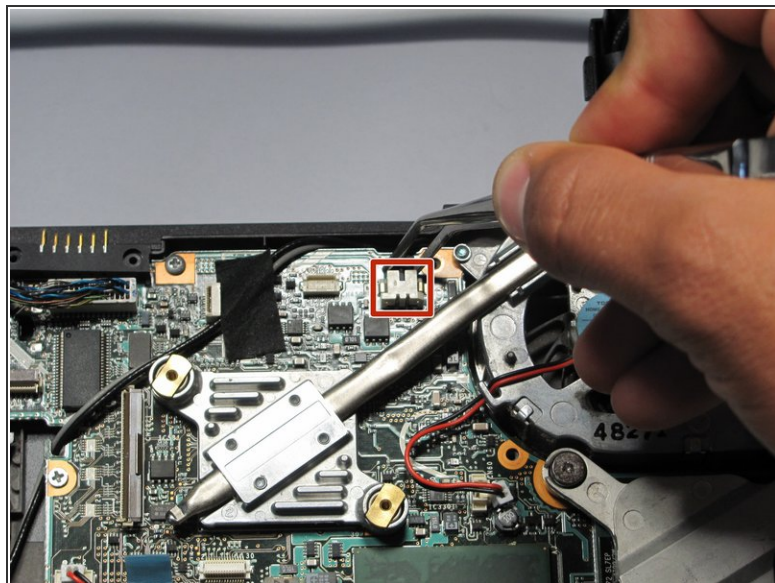
Step 21

- Find orange ribbon that is connected to the hard drive.

- Find the holder of the ribbon and pop the ribbon off from it.
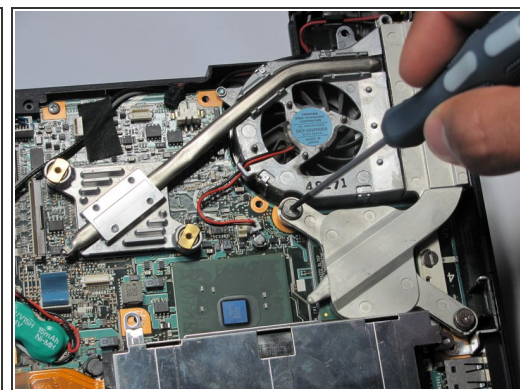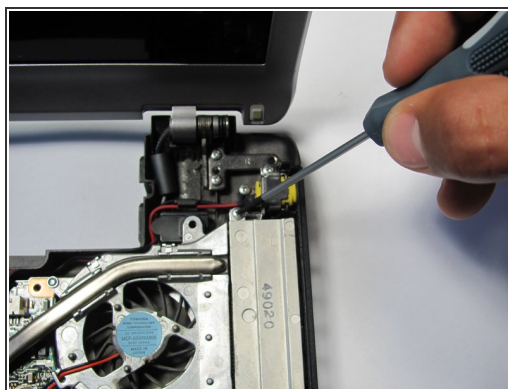
Step 22

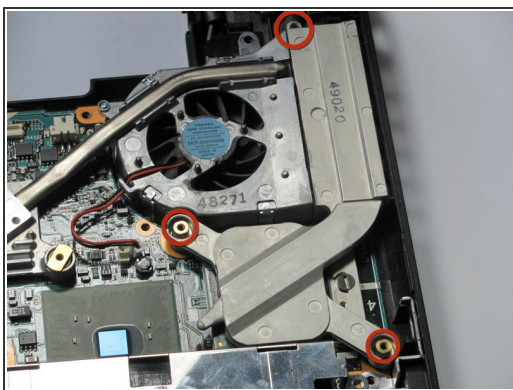- Remove the casing and the orange ribbon.

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Step 23 — Power Adapter

- Locate the yellow power adapter.

- Follow its wire to white logic board connector.
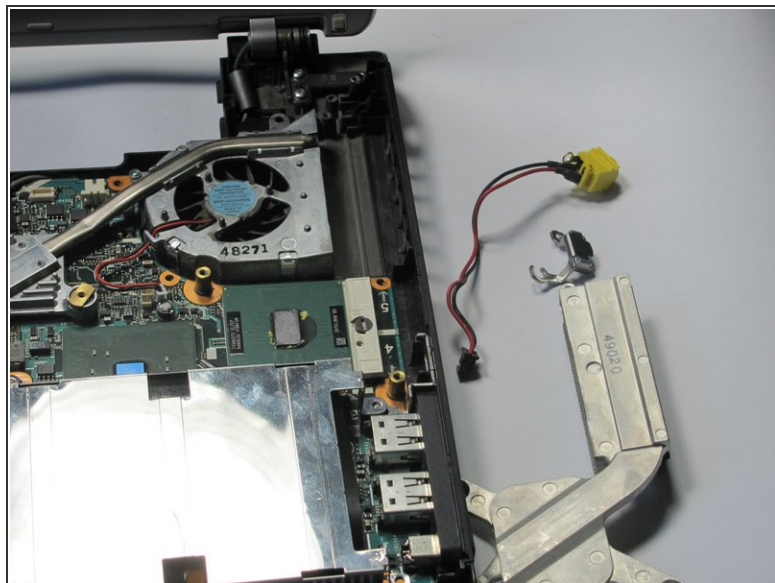
- Pull out the wire from white logic board connector.

Step 24

- Locate the screws on the fan filter casing.

- Remove these screws.

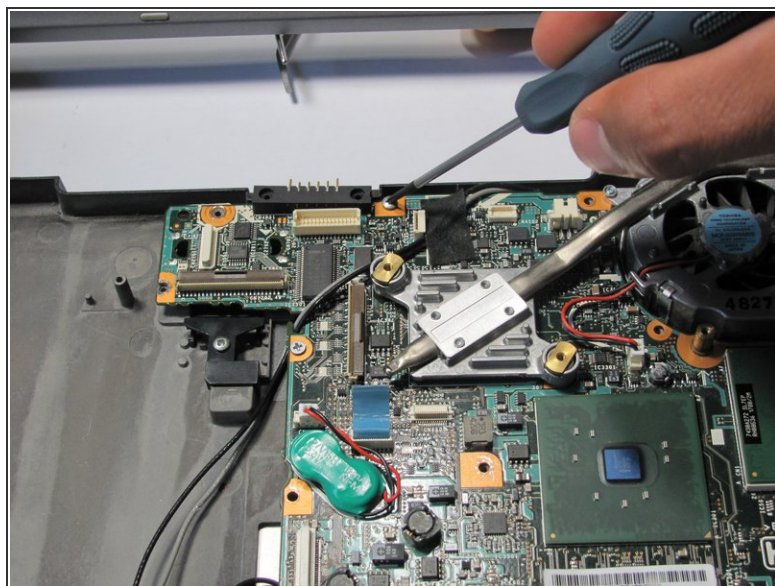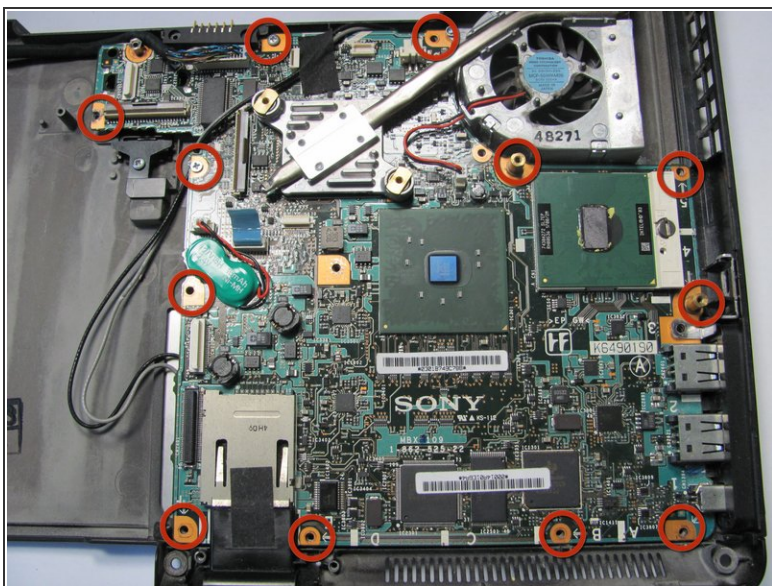This document was generated on 2019-10-04 07:30:03 AM (MST).

Step 25

- Remove the screw next to the yellow power adapter.

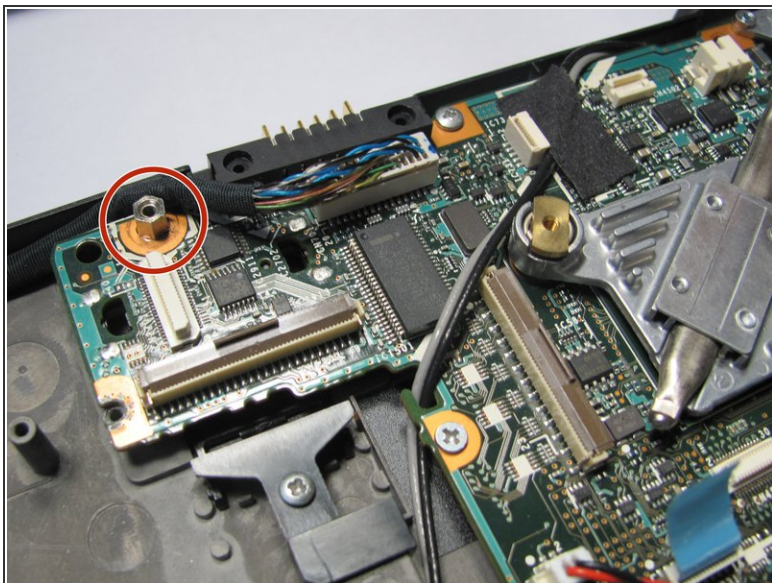- Lift out power adapter and fan filter.

Step 26 — Motherboard

- Remove screws on the motherboard.

Step 27

- Remove the nut using a 5mm nut driver.

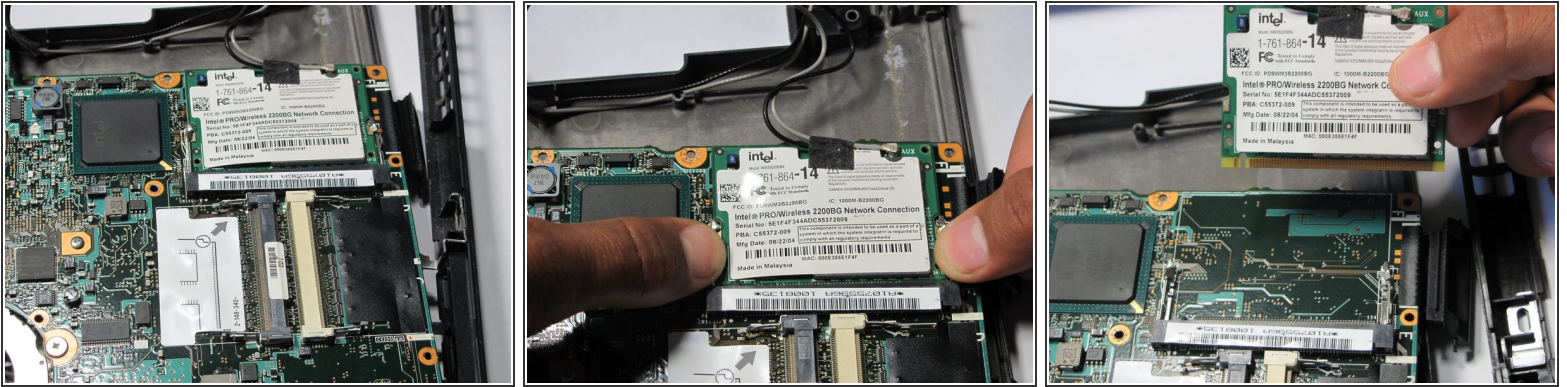- ⓘ Using a magnetic screwdriver handle will also work as well.

Step 28

- Remove the LCD display ribbon with a nylon spudger.

- ⚠ This is difficult to remove.

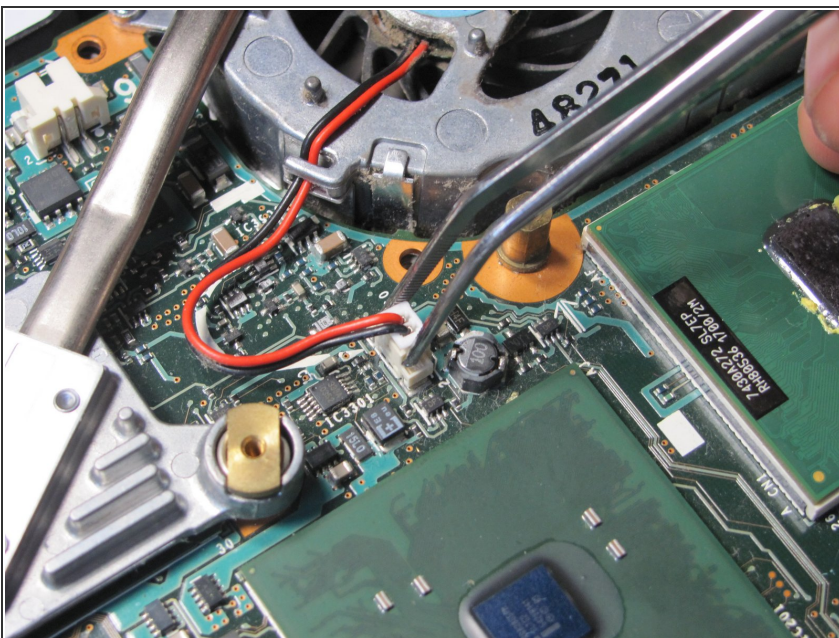This document was generated on 2019-10-04 07:30:03 AM (MST).

Step 29

- Gently lift the motherboard from the laptop.

⚠️ The motherboard will be attached to the network wireless chip, which is also attached to the base of the laptop.
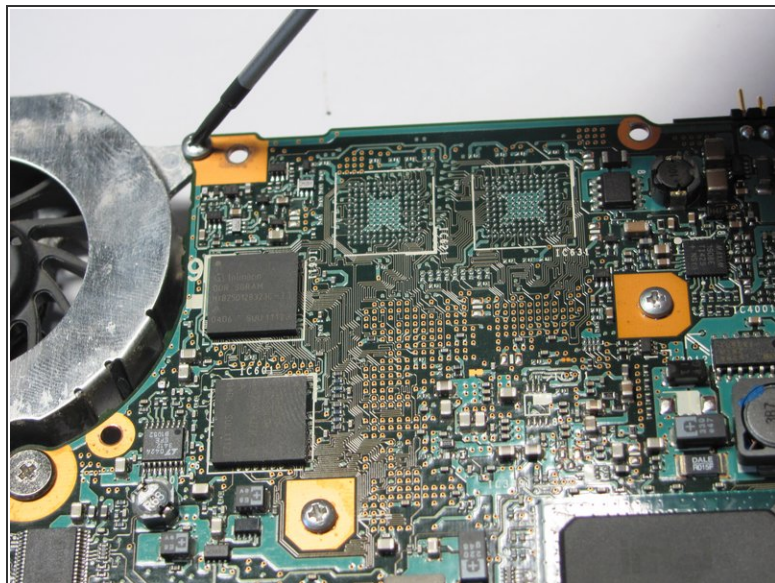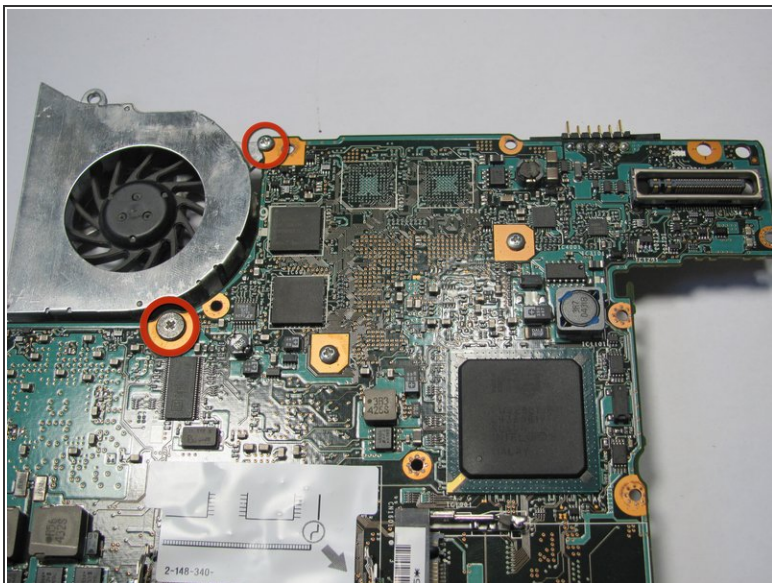
- Remove the chip by popping the tabs on the side.

- Slide out the network card.

- You are now free to take the motherboard away from the base.

Step 30 — Fan

- Disconnect the fan wire from the logic board

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Step 31

- Turn the logic board over and Locate the screws connecting the fan to the logic board

- Remove these screws

- Gently remove the fan from the logic board

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

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