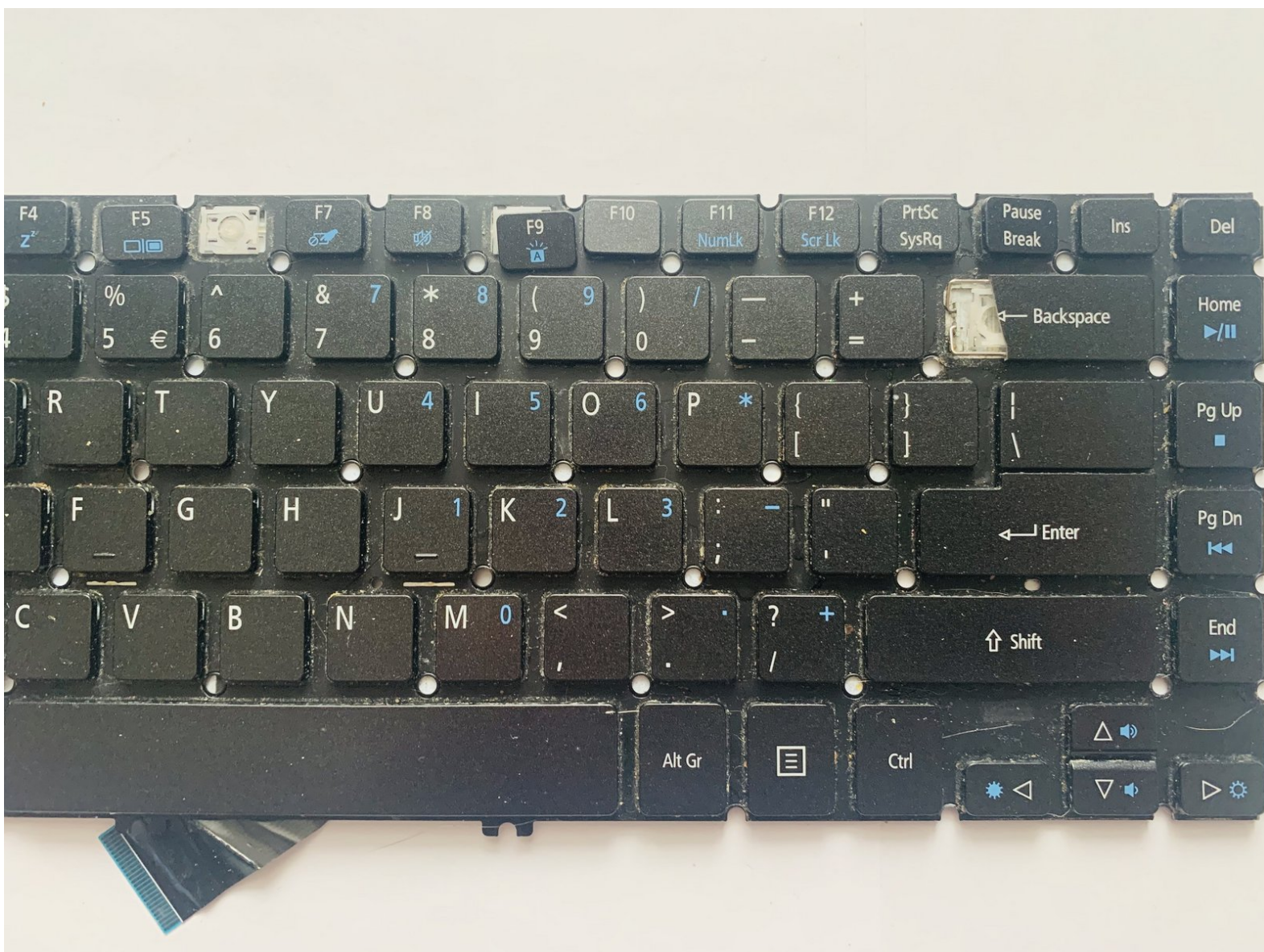**iFIXIT**

Acer Aspire V5-473P-5602 Keyboard Replacement

The keyboard is a primary input component in...

Written By: Noora Al-loos

INTRODUCTION

The keyboard is a primary input component in the laptop which uses buttons to enter data and control other components like the brightness of the screen and the volume of the speaker. The keyboard consists of a frame which is the upper part that has keys which is the part we can see and the keyboard is underneath it, both of them are placed on a metal plate.

Sometimes, pressing hard on the keys or manufacturing errors will cause the keys to break or the entire keyboard to simply stop functioning. If you have this problem you will need first to take a look at the troubleshooting page to check if your problem can be fixed without the need to replace the keyboard.
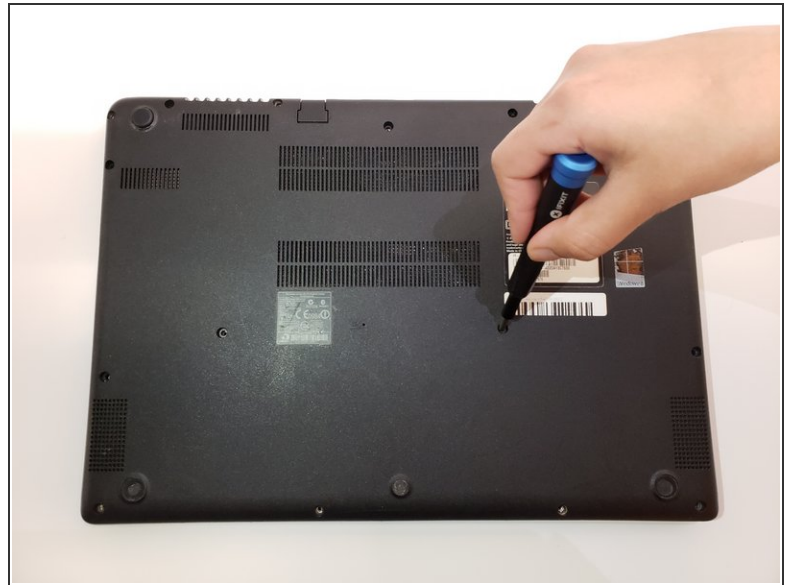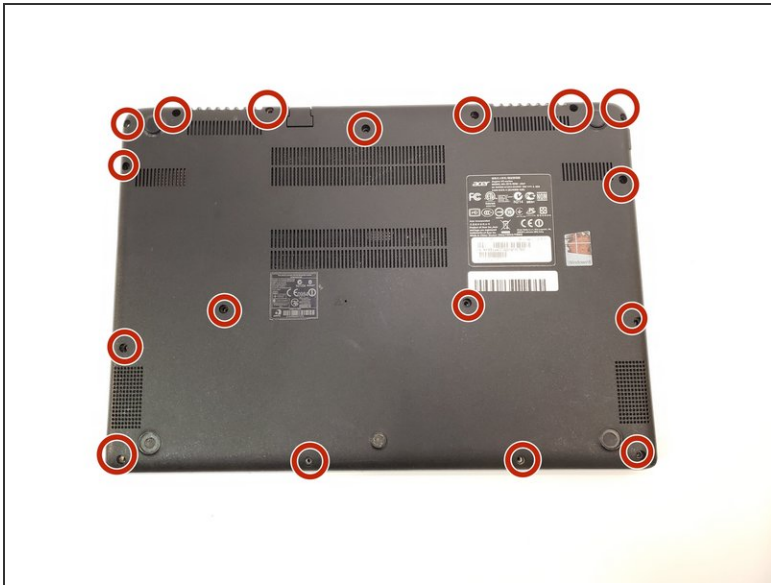
You can start the Acer Aspire V5-473P-5602 keyboard replacement by following the guide steps. The compatible part numbers for the keyboard are NK.I1713.00W, MP-11F5, MP-11F53U4-4424, 904VM0701D.
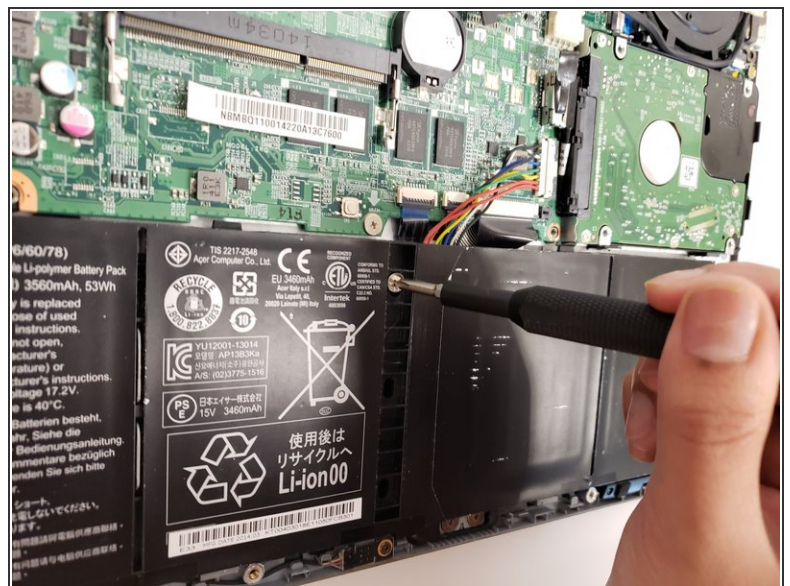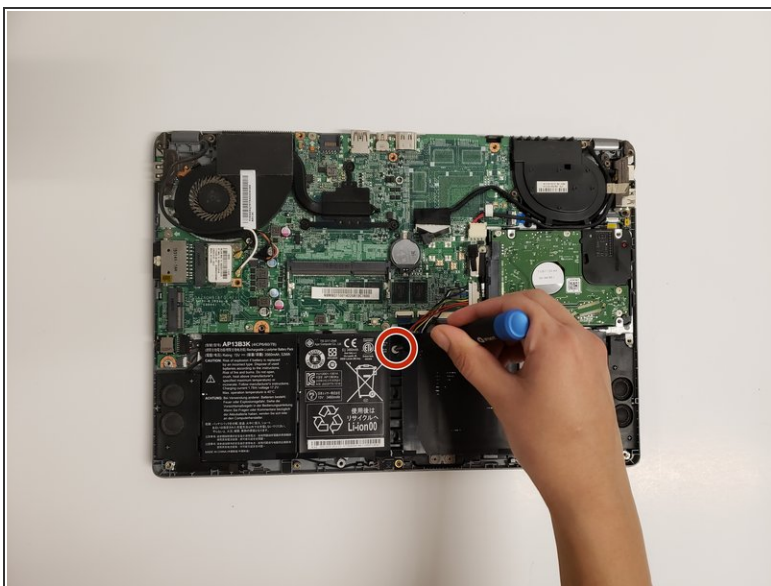
TOOLS:

- iFixit Opening Tool (1)
- Phillips #0 Screwdriver (1)

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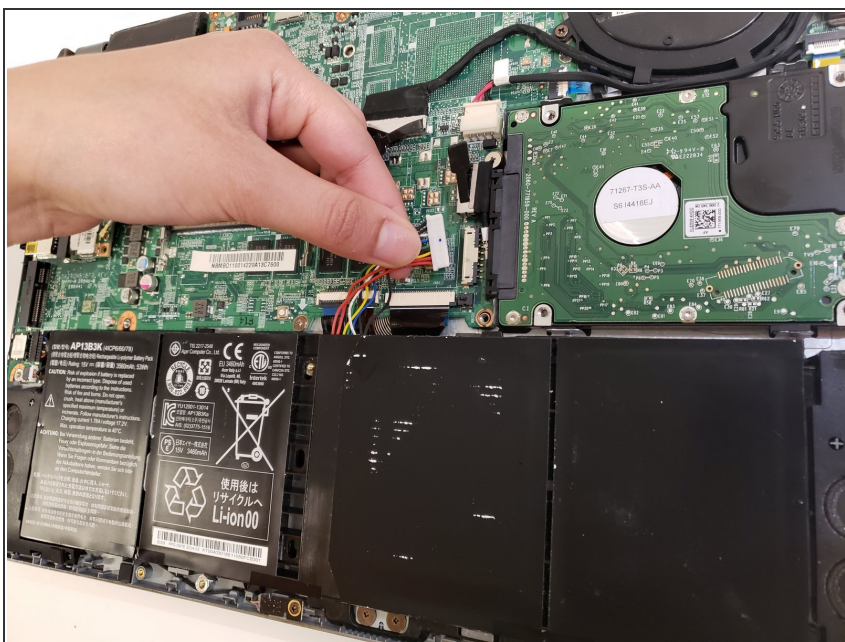
Step 1 — Back Panel

- Flip the laptop over so the back panel is facing upwards.

- Use the Phillips #0 screwdriver to remove seventeen 2.5mm screws.

- Remove the back panel from the laptop using an iFixit opening tool.
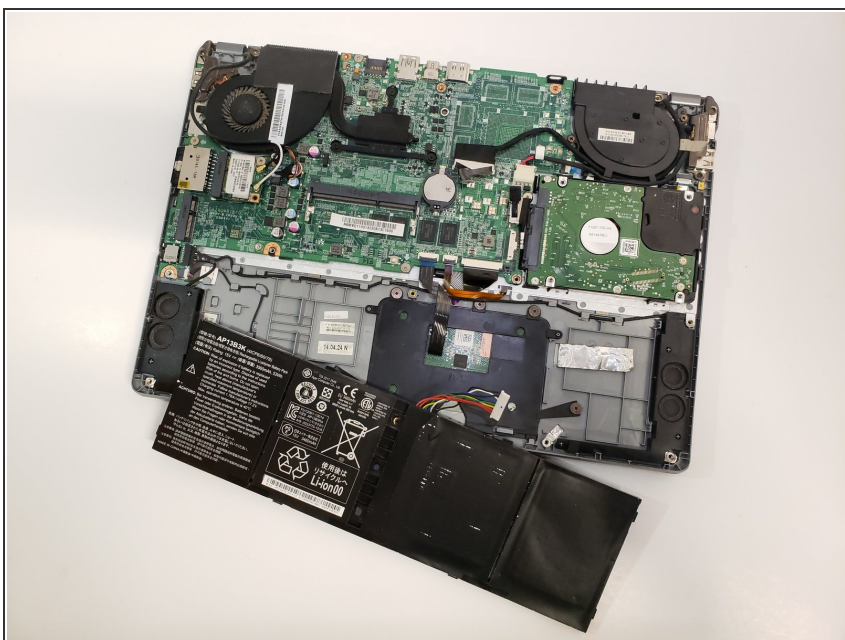
Step 2 — Battery

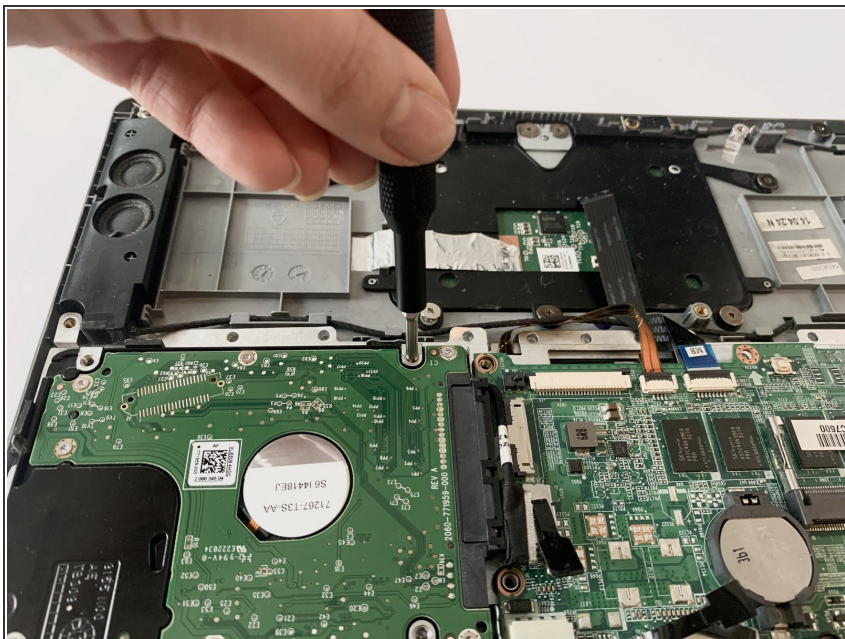- Remove the Phillips #0 screw from the middle of the battery.

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Step 3

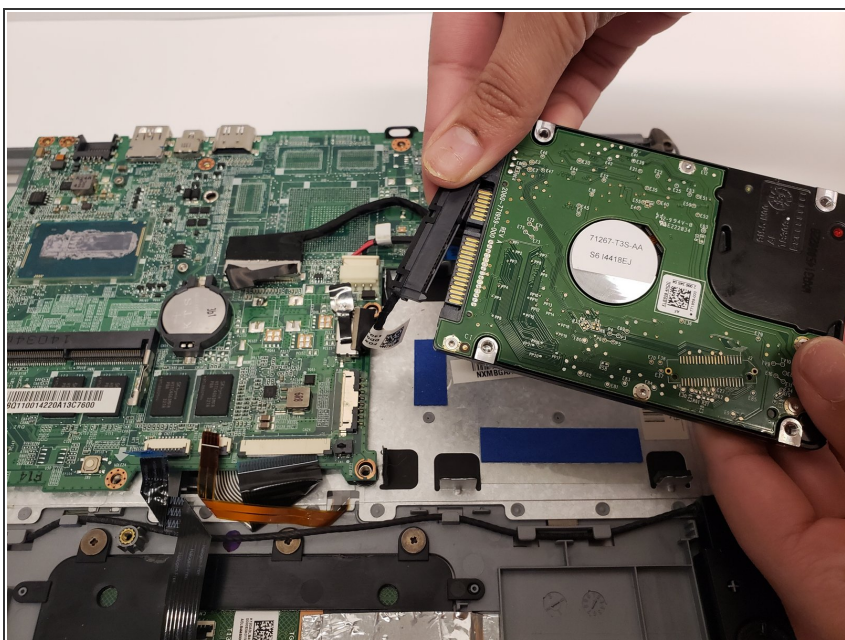- Unplug the battery from the motherboard.

Step 4

- Carefully take the battery out of the device.

Step 5 — Hard Drive

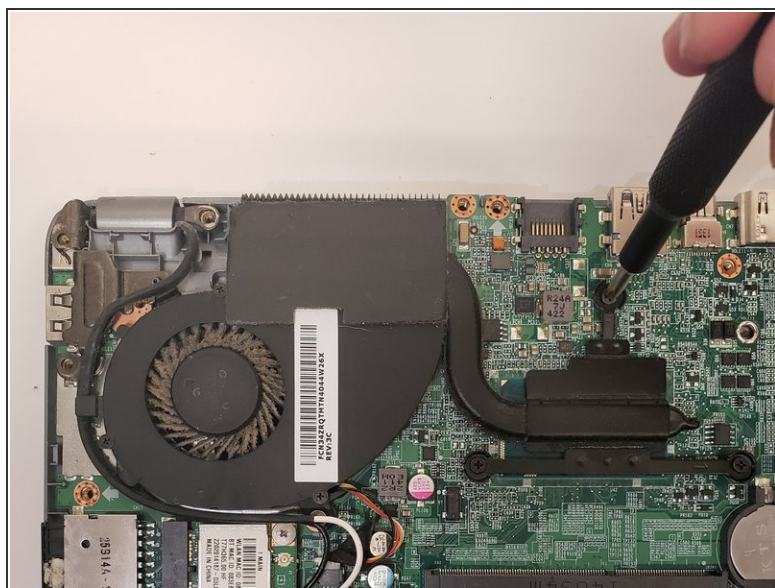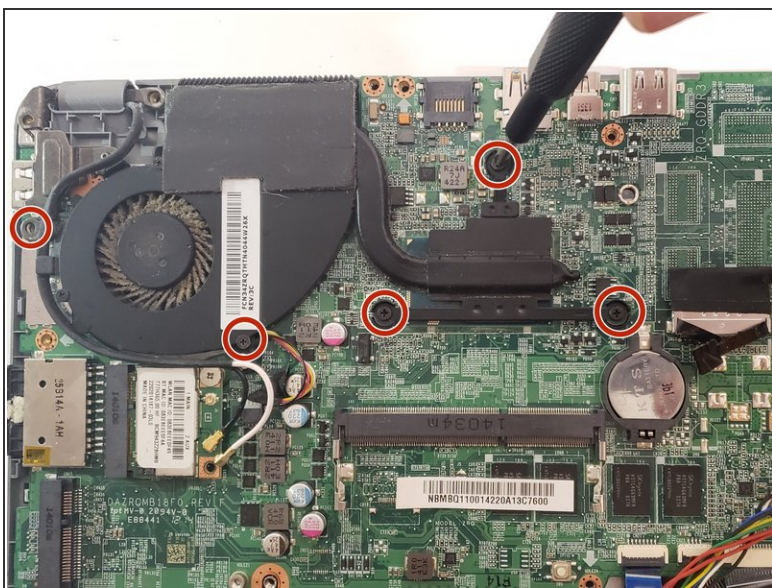- Remove the four Phillips #0 screws from the hard drive.

Step 6

- Gently unplug the hard drive connector.

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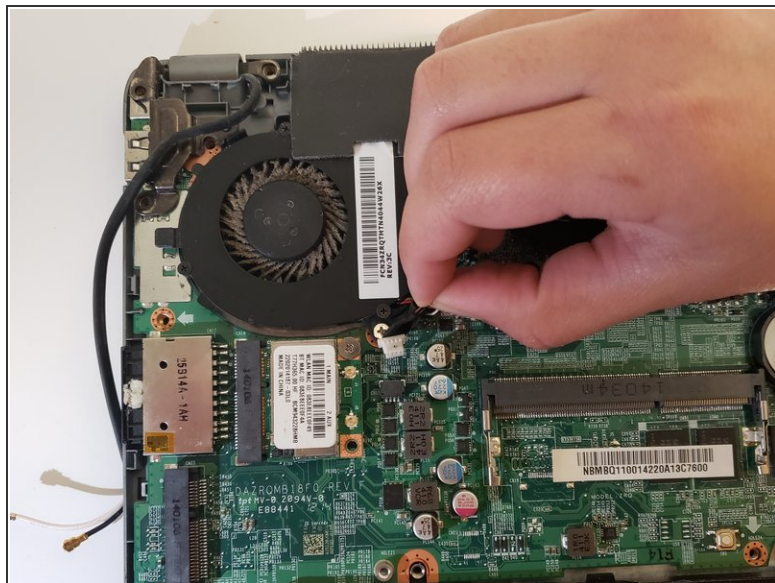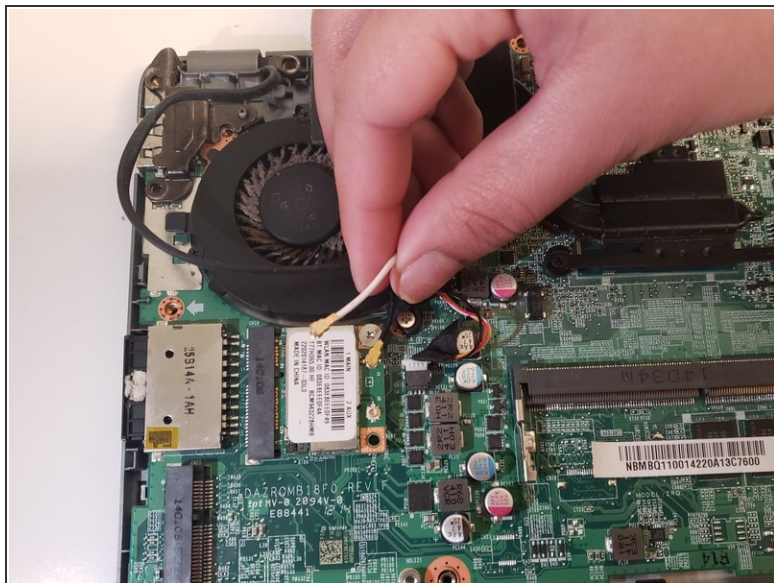
www.iFixit.com

Step 7

- Remove the hard drive from the laptop.

Step 8 — Fan

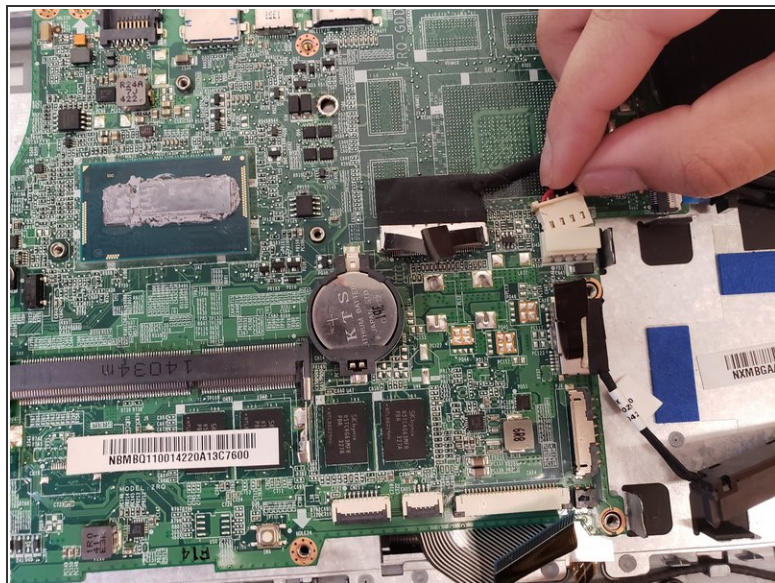- Remove the five Phillips #0 screws that are holding the fan down to the base.

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Step 9

- Gently unplug the cables from the Wi-Fi card.

Step 10

- Remove the fan from the laptop.

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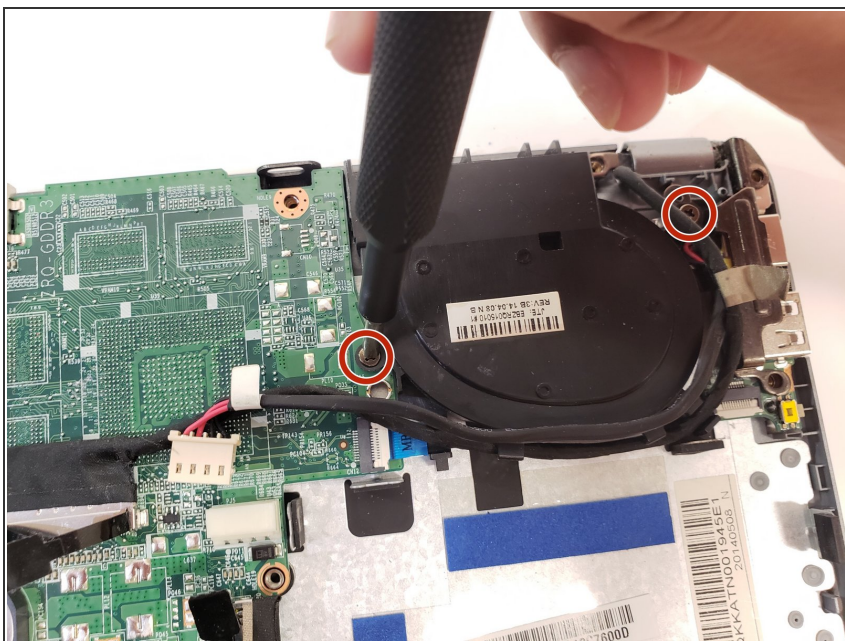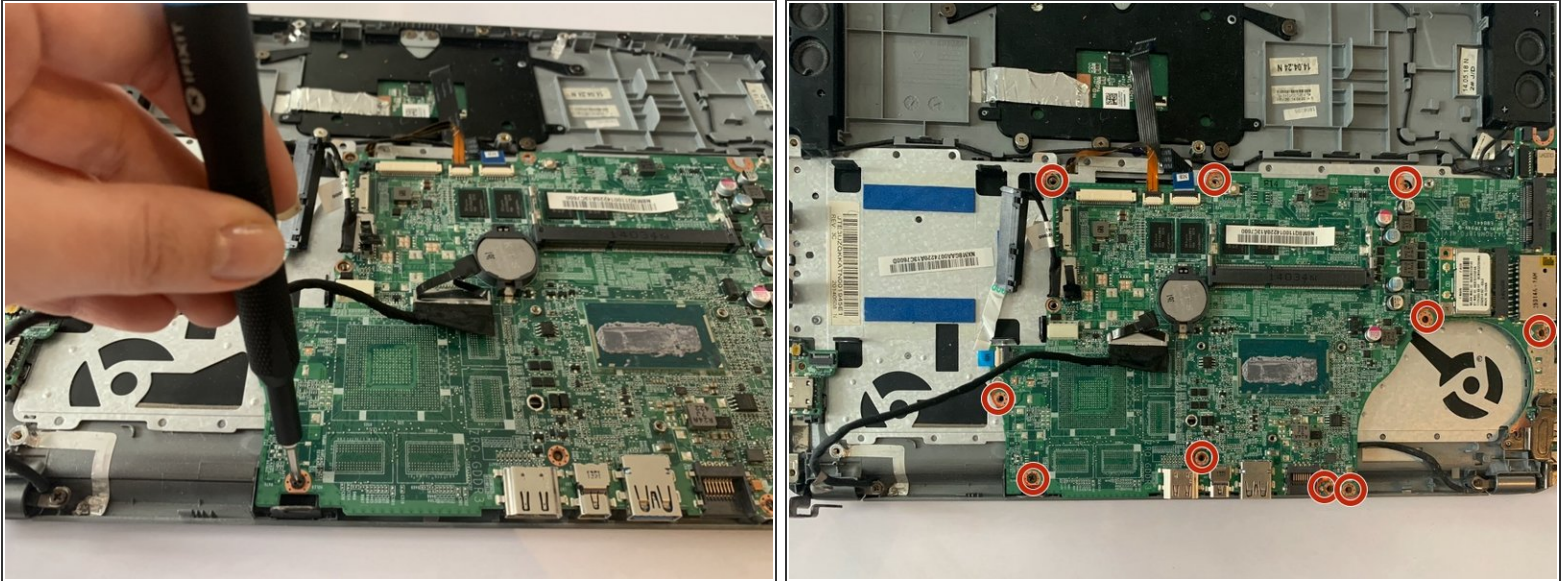
Step 11 — Secondary Cooling Fan

- Unplug the cable that connects to the fan to motherboard.

Step 12

- Remove the two Phillips #0 screws that secure the fan to the base.

- Remove the fan from the laptop.

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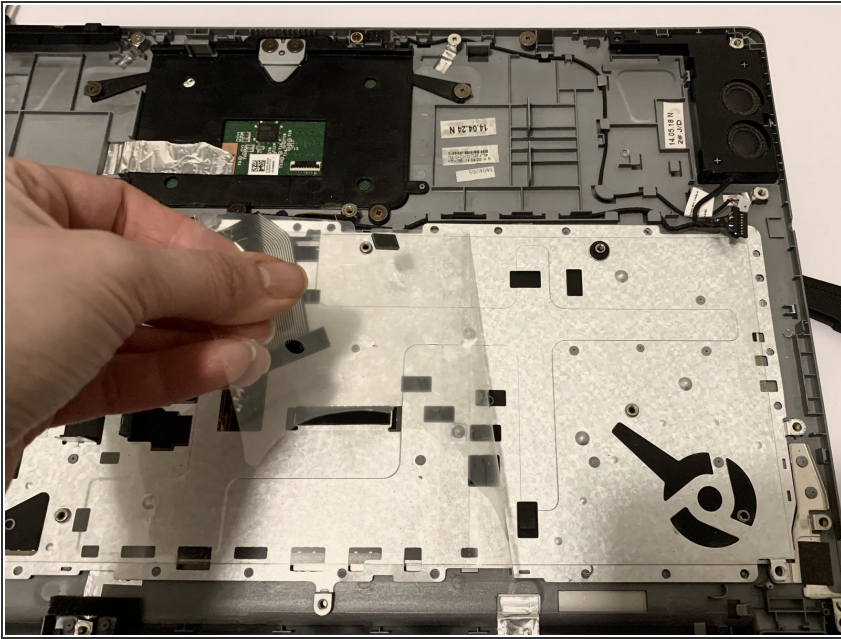
Step 13 — Motherboard

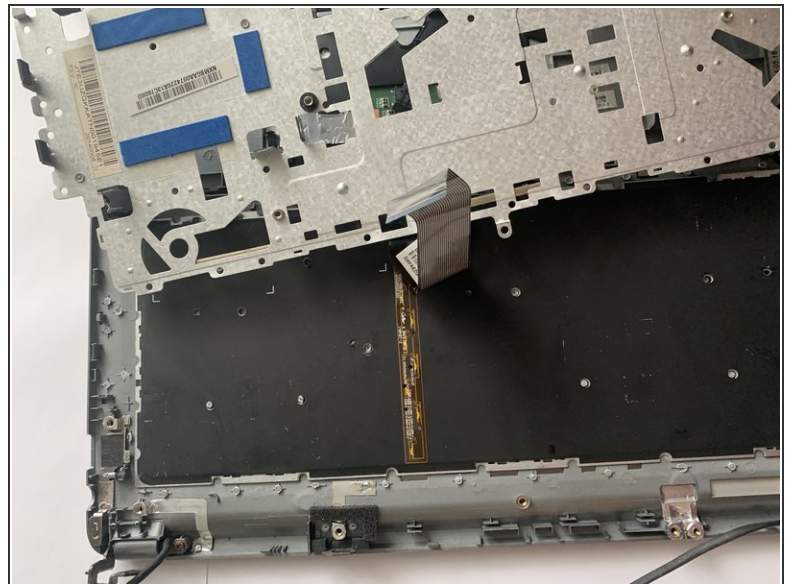- Remove the ten Phillips #0 screws that attach the motherboard to the keyboard.

Step 14
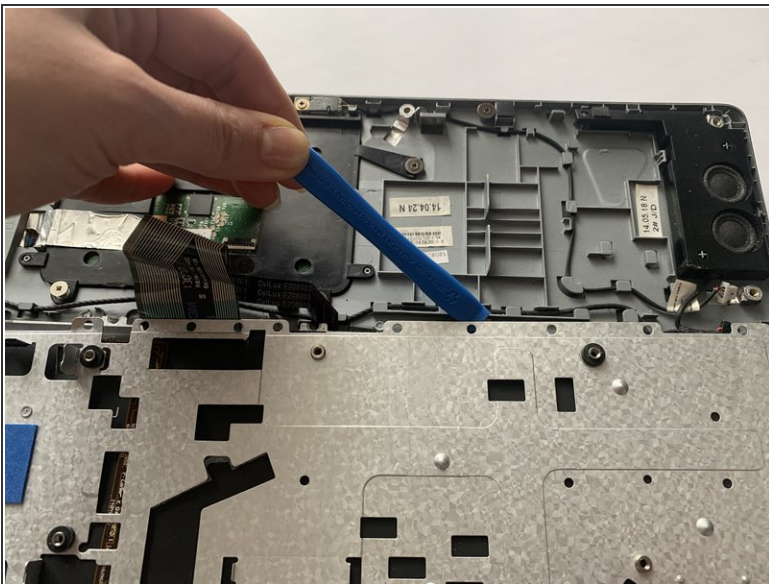

- Unplug the two data cables that attach the keyboard to the motherboard.
- Remove the motherboard from the laptop.

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Step 15 — Keyboard

● Pull the clear plastic sheet from the top of the metal upper part of the keyboard.

Step 16

● Detach the keyboard clips using an iFixit opening tool.

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Step 17

- Remove the keyboard from the laptop.

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