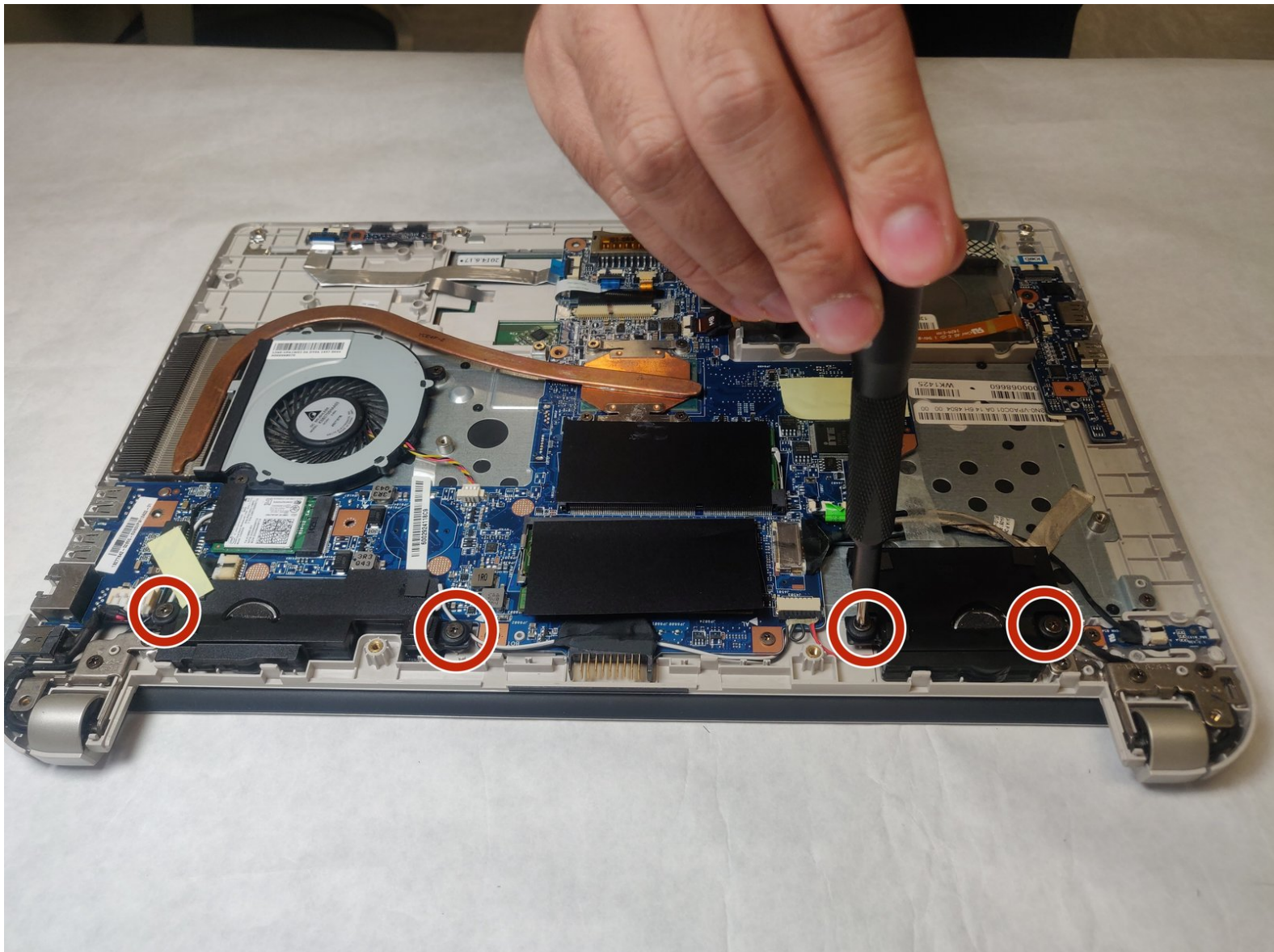




Toshiba Satellite E45t-B4204 Keyboard Replacement

How to the replace keyboard of Toshiba Satellite E45t-B4204

Written By: Youdong Yan



INTRODUCTION

This guide will explain the process of removing the keyboard in the Toshiba Satellite E45t-B4204. Keyboard removal requires nearly all major components being removed to

TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Back Case



- Remove all 14 of the 4 mm screws on the back side of the laptop with a Phillips #1 screwdriver.

Step 2



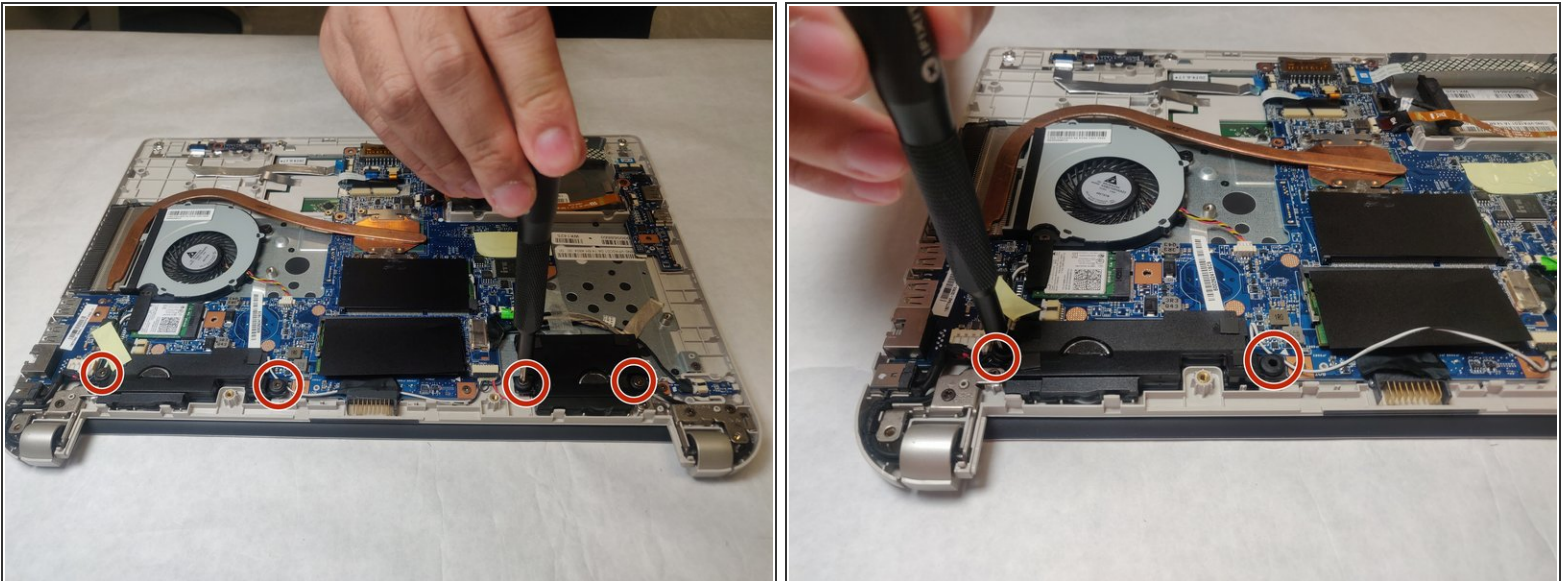
- Gently pull out the battery.

Step 3



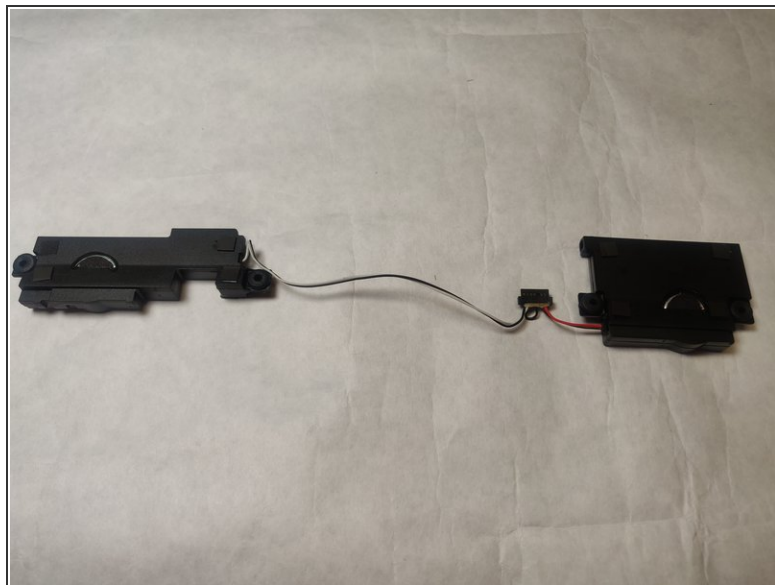
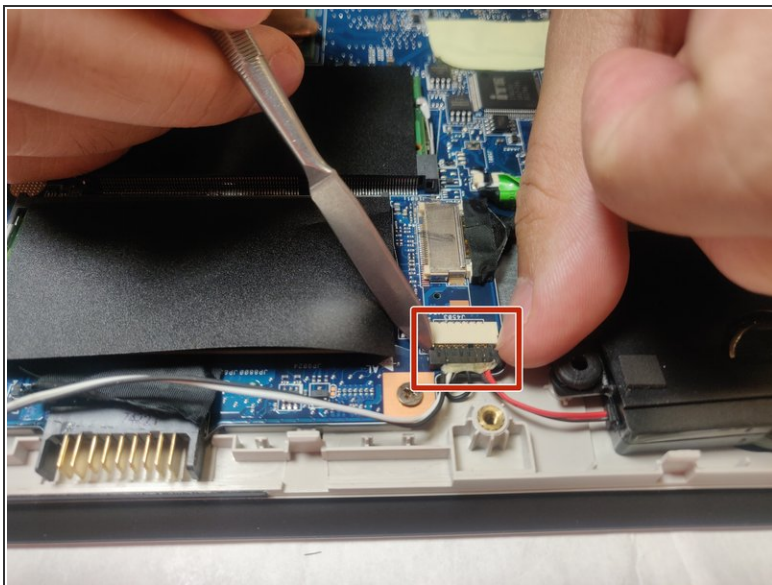
- Lift up in the spaces left by the battery to create a gap between the back case and the laptop body.
- Run a spudger along both sides of the laptop to widen the separation and release the clips holding the back case on.
- Remove the back case.

Step 4 — Keyboard



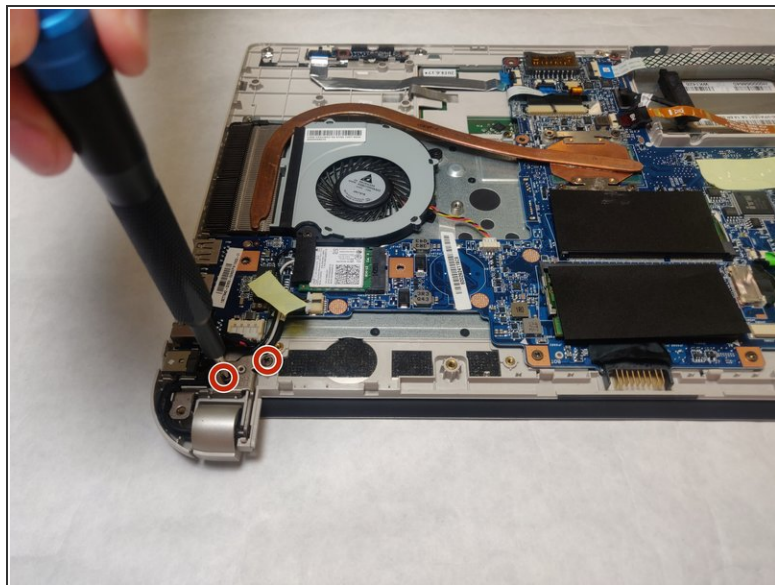
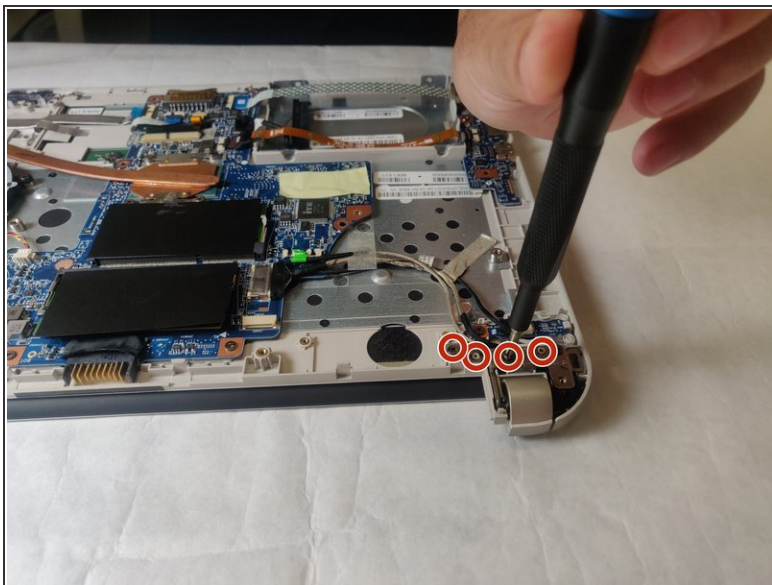
- Remove speaker by unscrewing the 4 screws at the side of the speaker with the Phillips #1 screwdriver.

Step 5



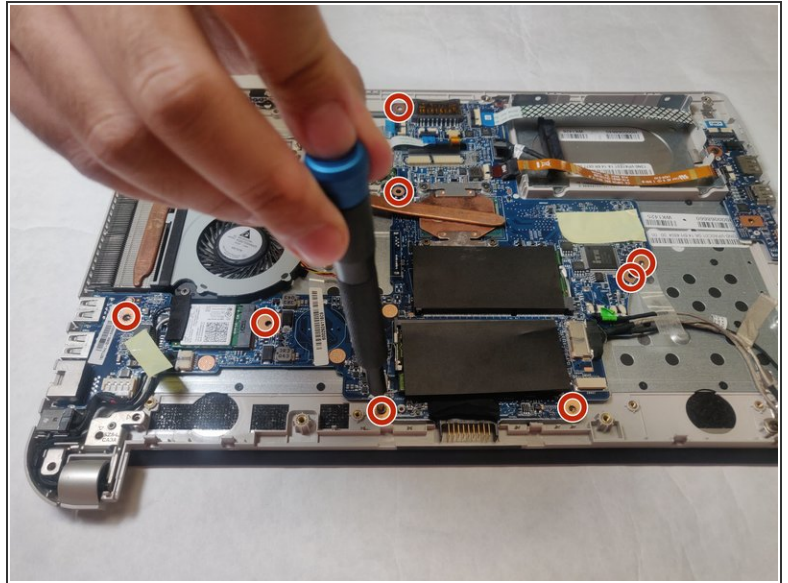
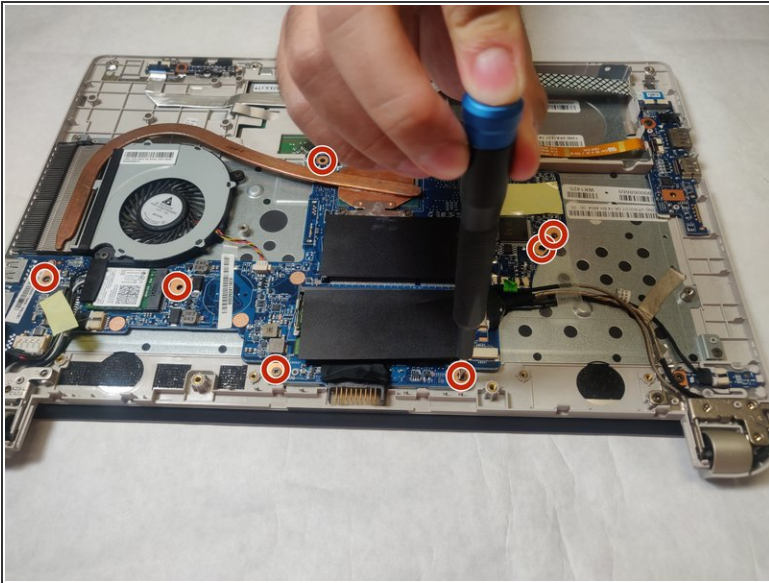
- Unplug speaker wires from the motherboard using a spudger or plastic opening tool.
 - ⚠ Using a metal spudger as shown in the photo could potentially damage your device.
- Remove speakers.

Step 6



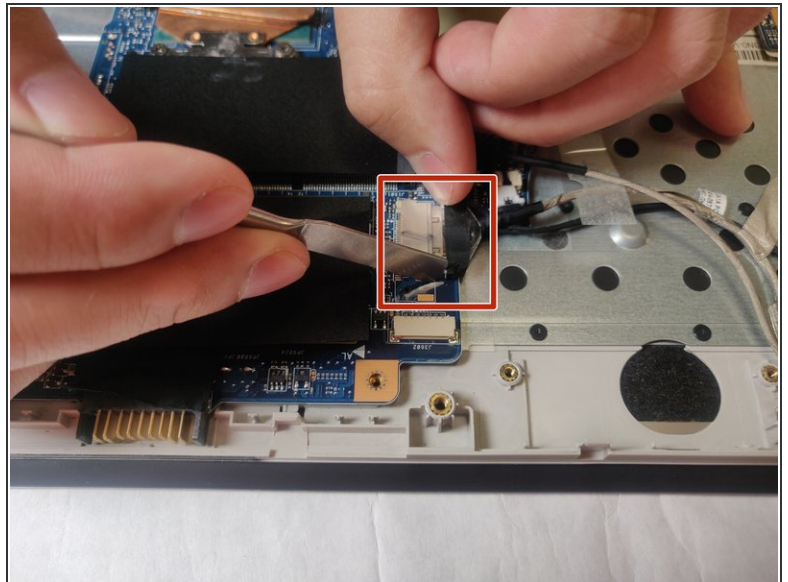
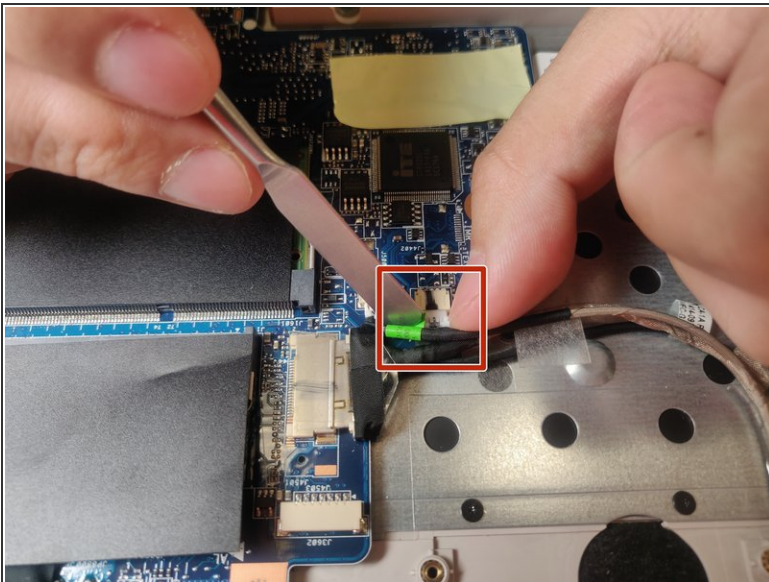
- Unscrew 6 screws from the chassis with the Phillips #1 screwdriver.

Step 7



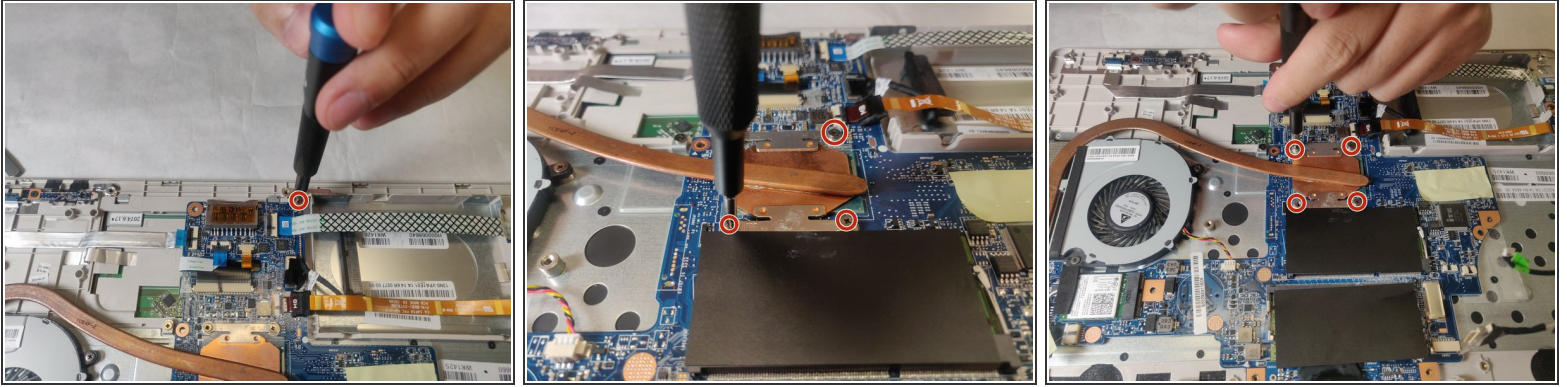
- Unscrew 8 screws from the motherboard using the Phillips #1 screwdriver.

Step 8



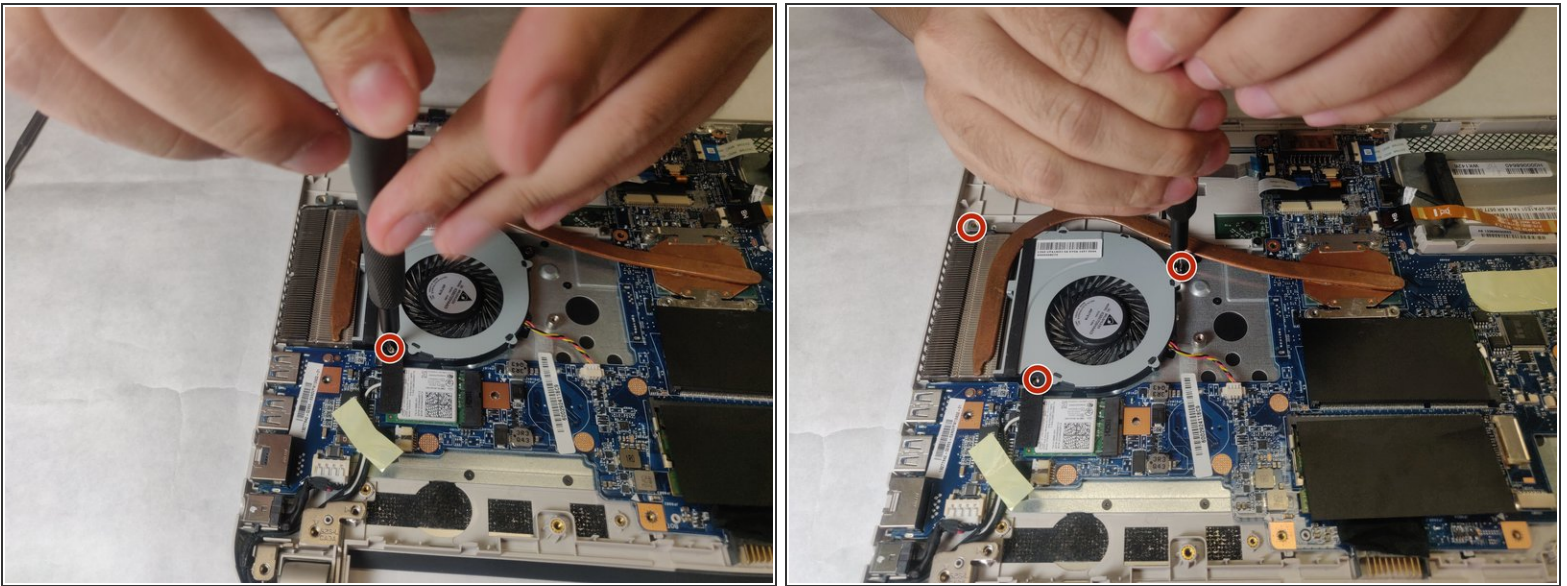
- Unplug wire from the motherboard.

Step 9



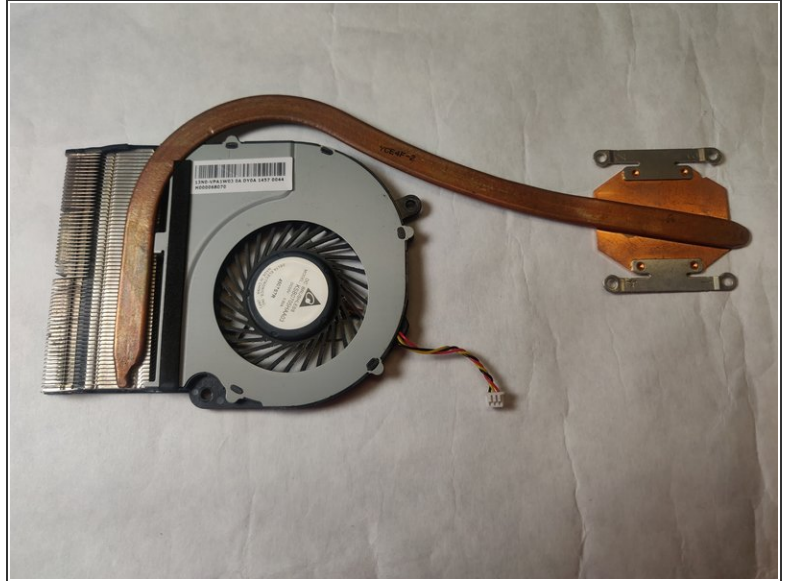
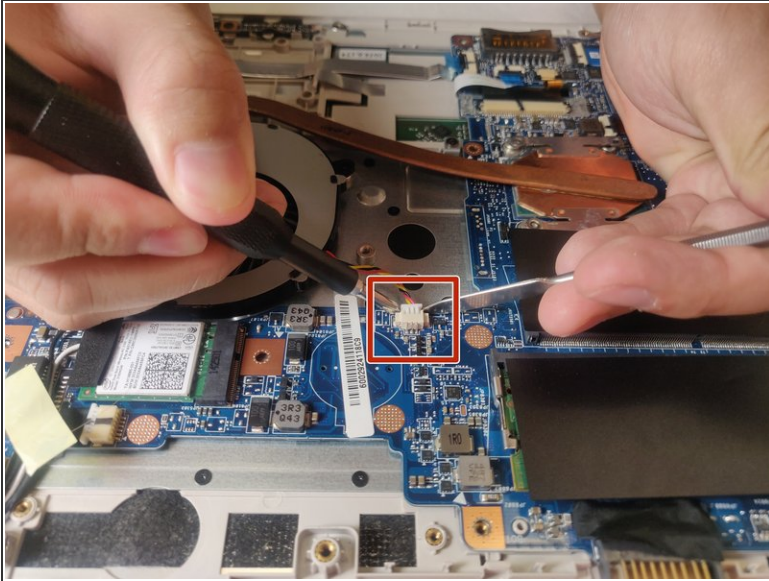
- Unscrew screws from the motherboard using the Phillips #1 screwdriver.

Step 10



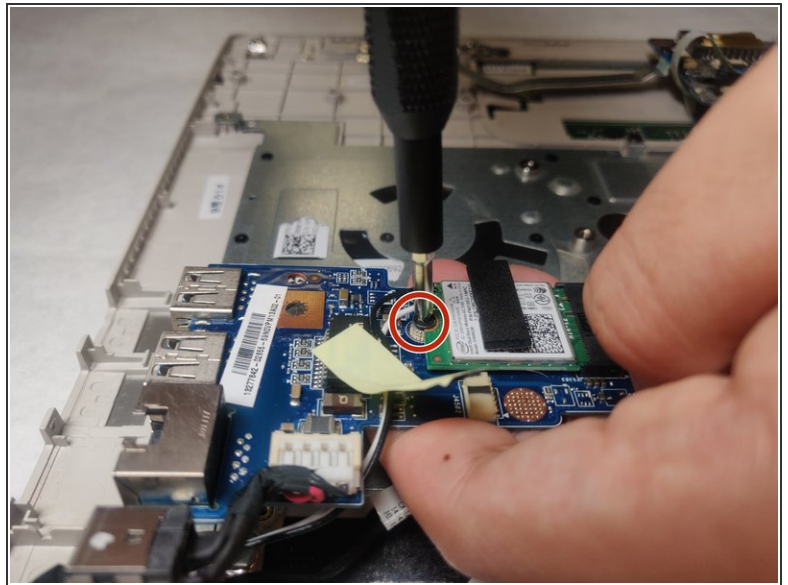
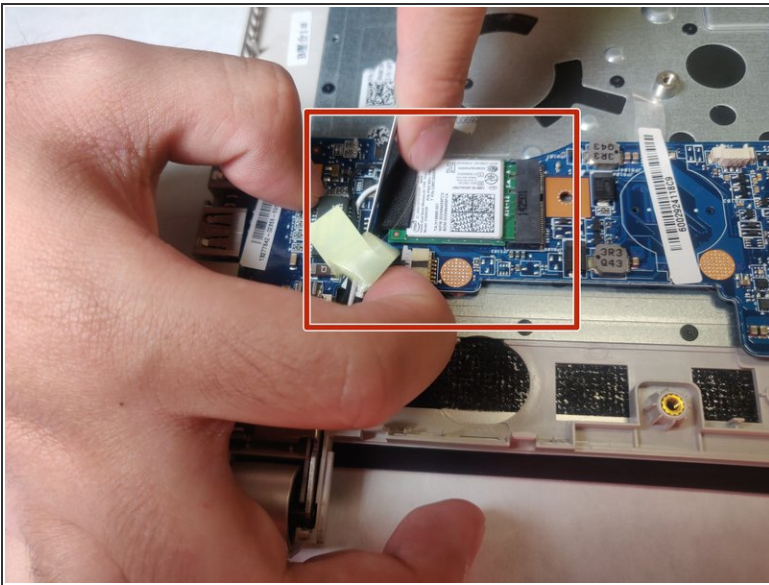
- Unscrew screws from the CPU heat sink using the Phillips #1 screwdriver.

Step 11



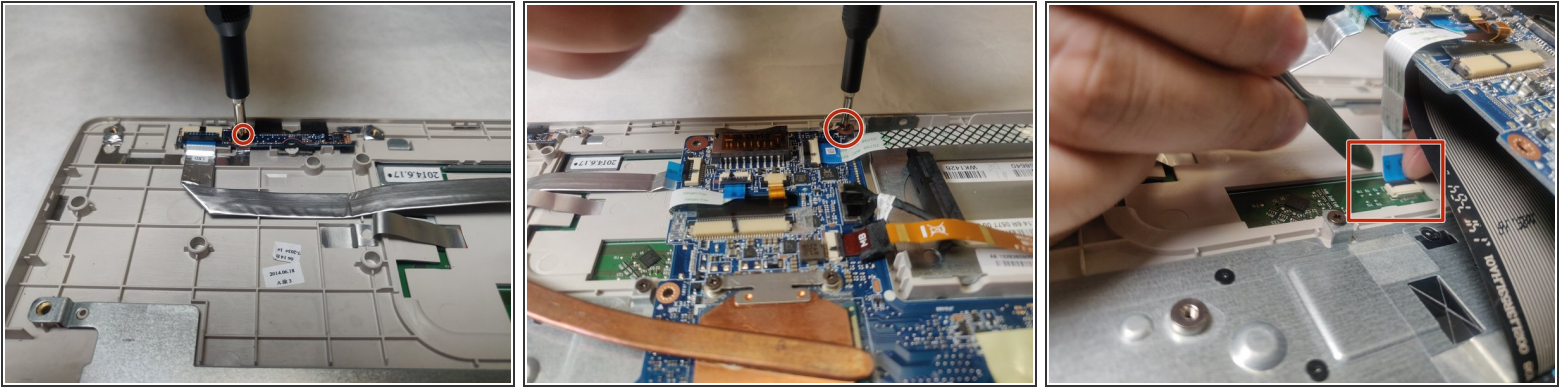
- Unplug the wire from the motherboard.
- Remove the heat sink.

Step 12



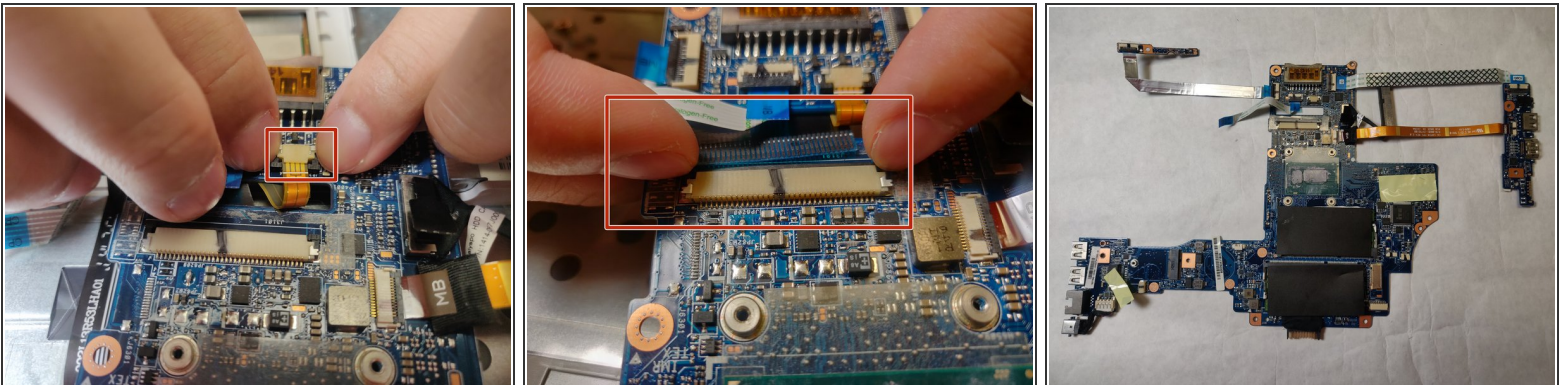
- Remove the CPU.

Step 13



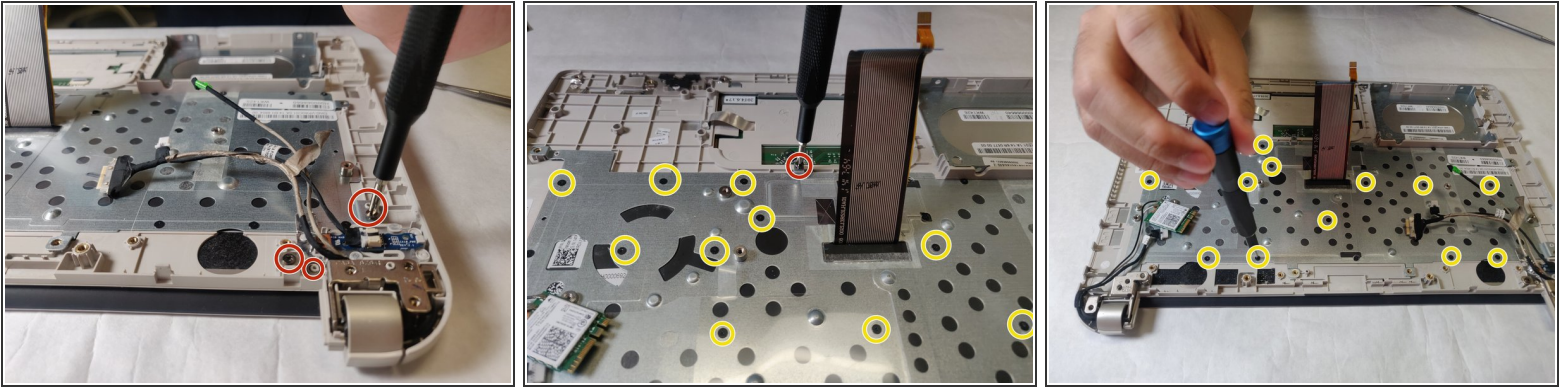
- Unscrew the motherboard with the Phillips #1 screwdriver.

Step 14



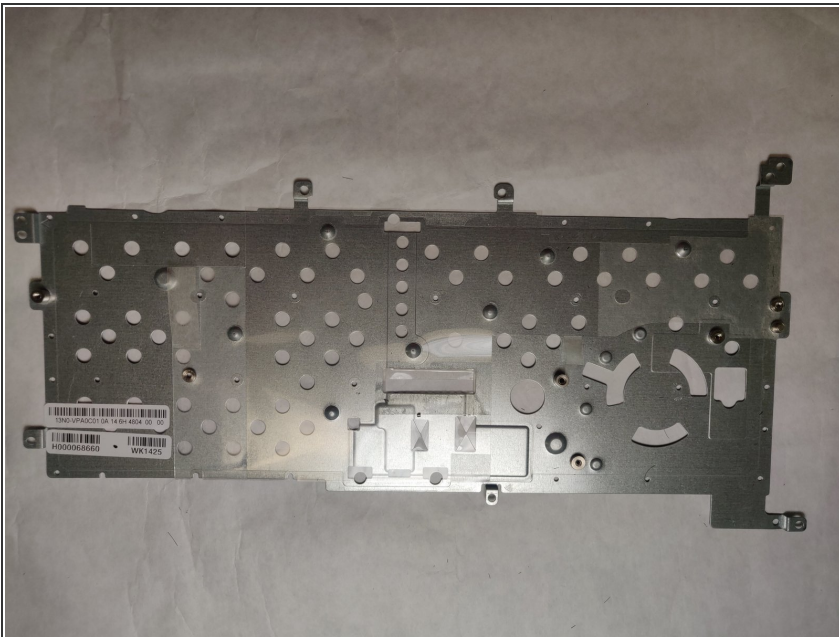
- Unplug wire from the motherboard.
- Remove the motherboard.

Step 15



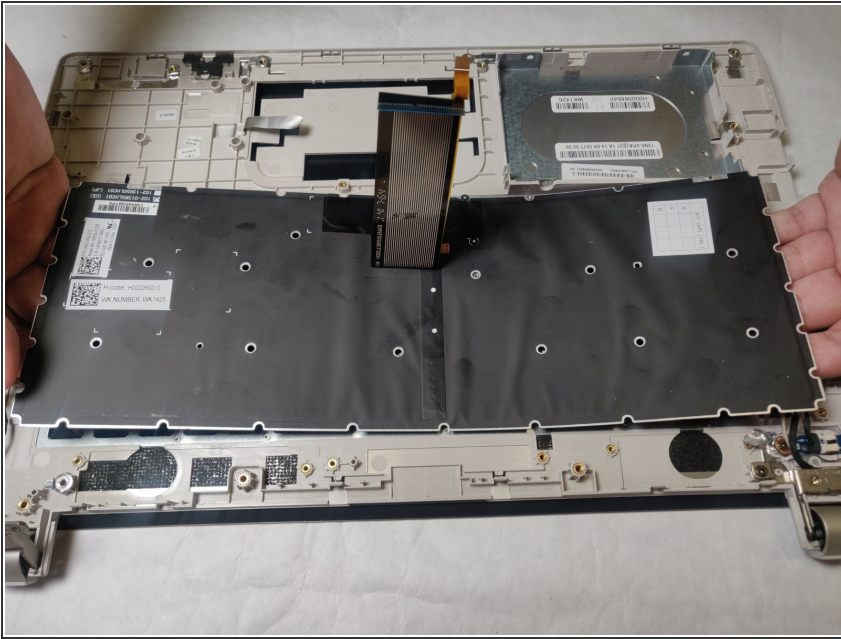
- Unscrew the keyboard cover using the Phillips #0 screwdriver.
- Unscrew the keyboard cover using the #1 screwdriver.

Step 16



- Remove the keyboard cover.

Step 17



- Remove the keyboard.

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