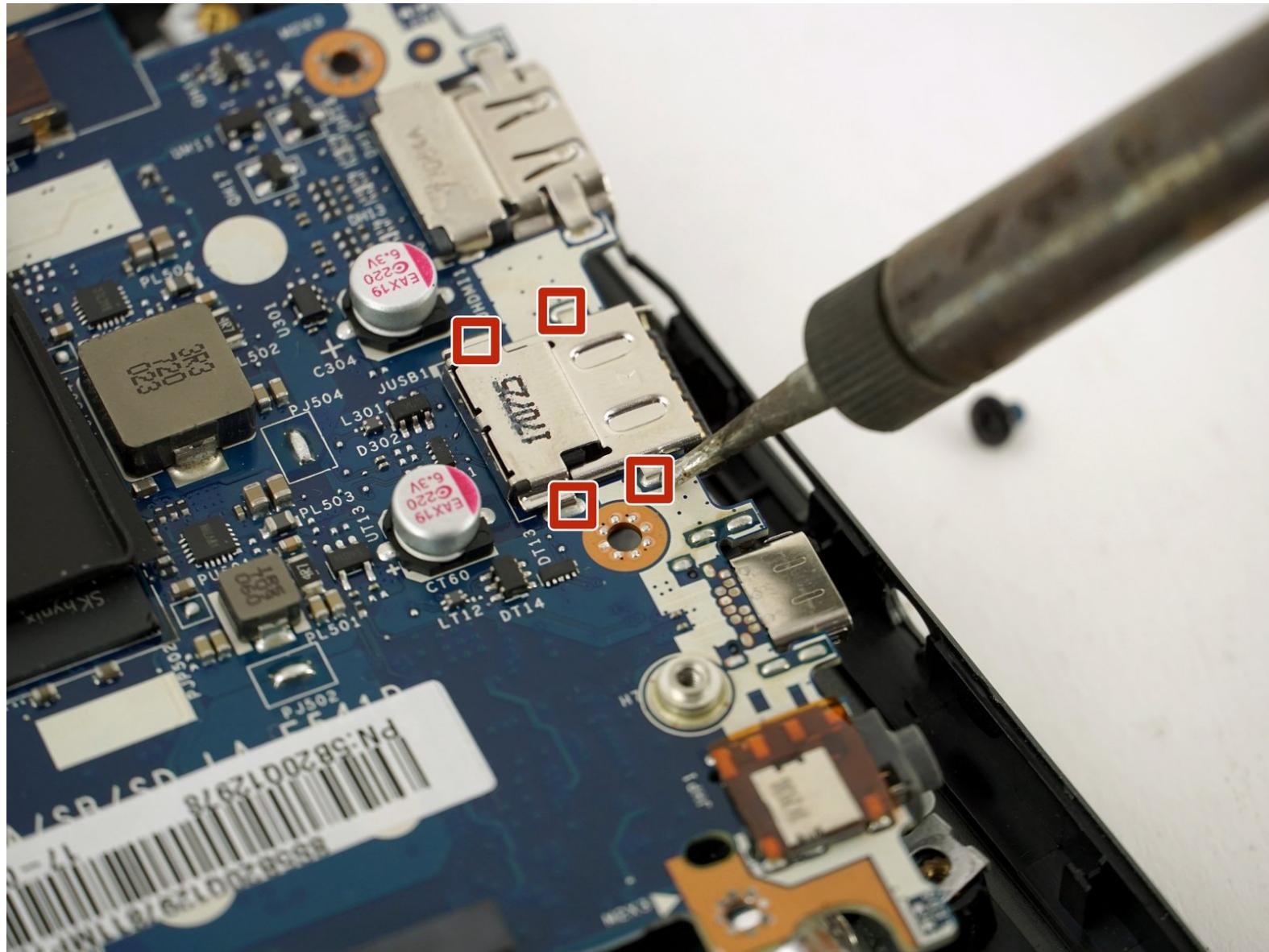




Lenovo IdeaPad Flex 5-1570 USB Port Replacement

A faulty USB Port in the Lenovo IdeaPad Flex 5-1570 limits your device's functions. This guide will show you how to successfully replace the USB port.

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INTRODUCTION

If your Lenovo IdeaPad Flex 5-1570 does not recognize when devices are plugged into the USB port then your device may have a faulty USB port. The USB port allows the laptop to connect to other devices such as a wireless mouse or an external hard drive. This guide will show you how to successfully replace the USB port. Step 10 requires you to desolder the faulty USB port and resolder a new USB port on to the motherboard, so make sure to read the [How to Solder and Desolder Connections](#) guide. Be sure to completely turn off and unplug your device from any external power before you start.



TOOLS:

- [iFixit Opening Tools](#) (1)
- [Nylon Tipped Tweezers](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Soldering Iron](#) (1)
- [Solder](#) (1)

Step 1 — Back Panel



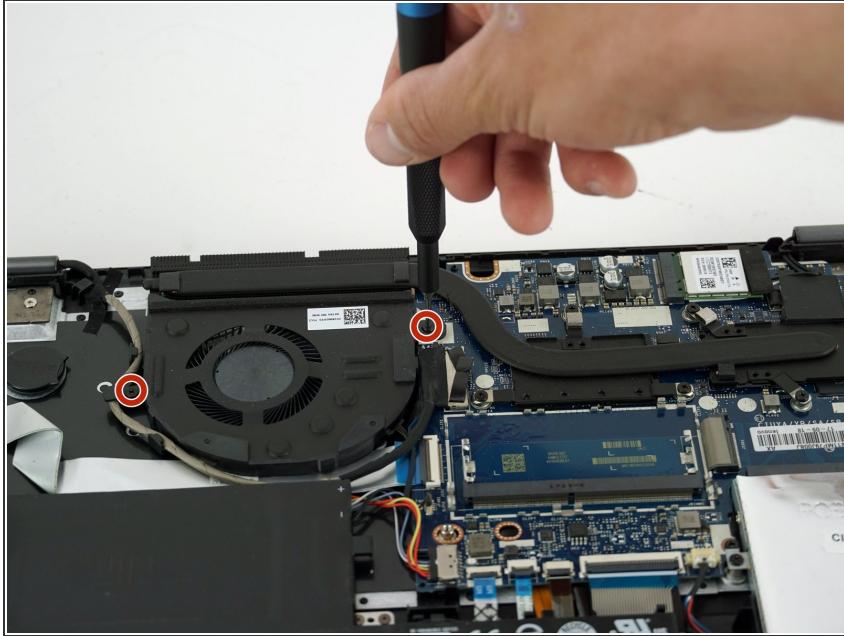
- Remove the ten 5 mm Phillips #00 screws that are holding the back panel on.

Step 2



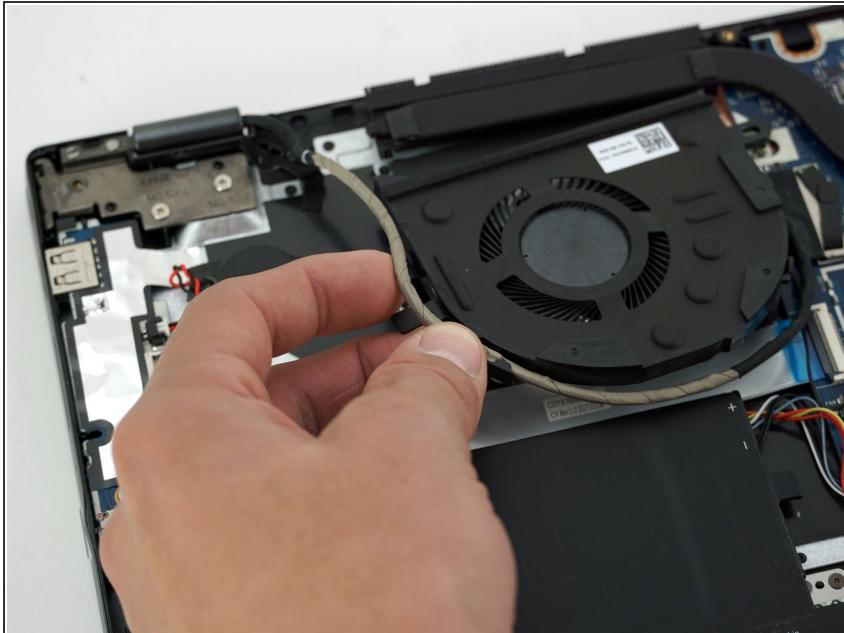
- Gently use the plastic opening tool around the edges of the laptop to pry up the back panel.

Step 3 — Fan



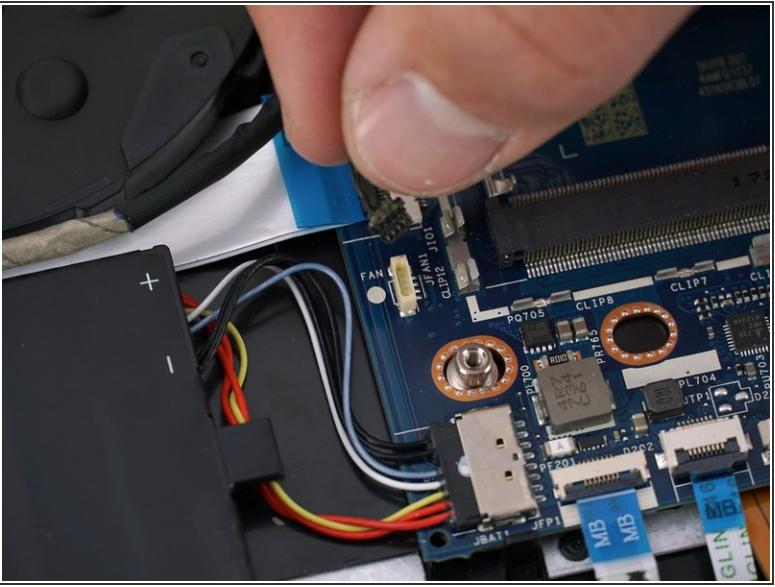
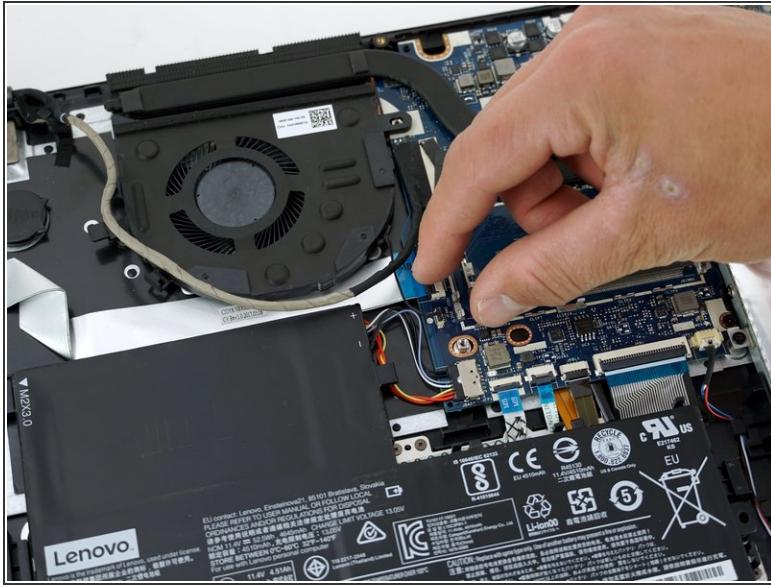
- Remove the two 5 mm Phillips #00 screws that secure the fan in place.

Step 4



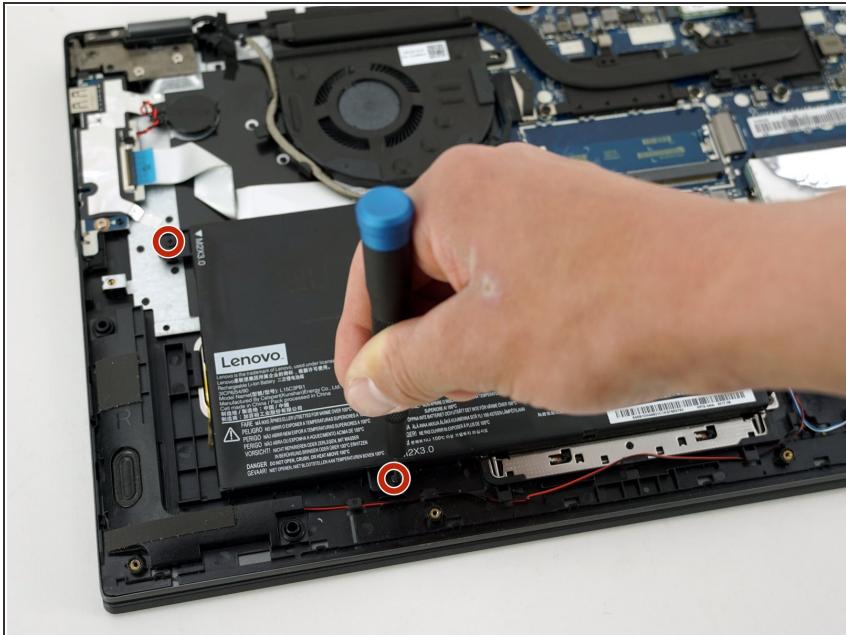
- Using your hands, remove the wire that is wrapped around the base of the fan.

Step 5



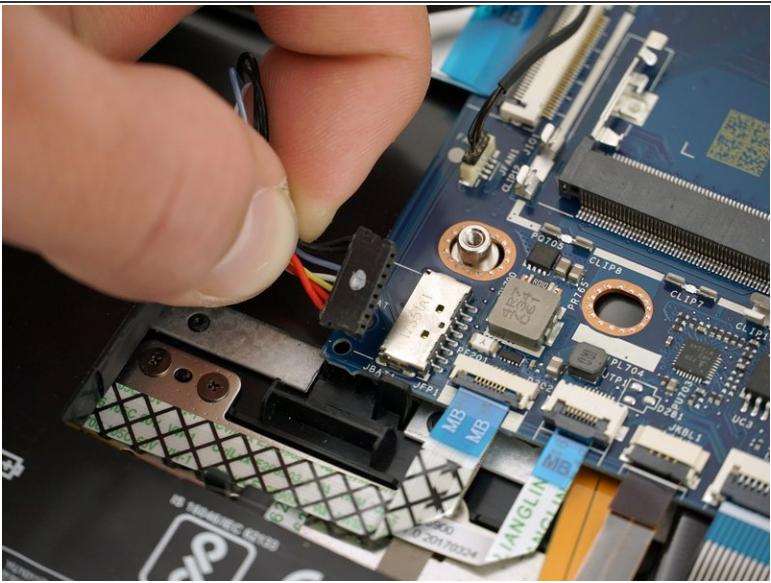
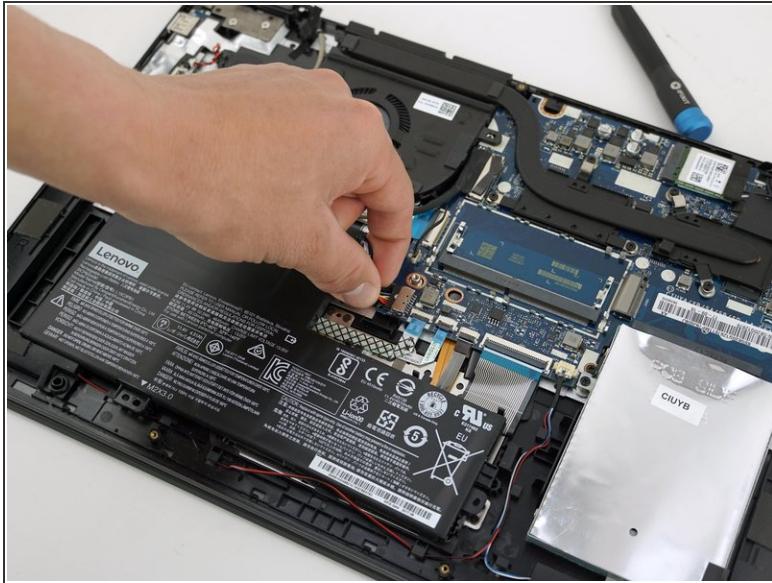
- Disconnect the wire holding the fan and the motherboard together.

Step 6 — Battery



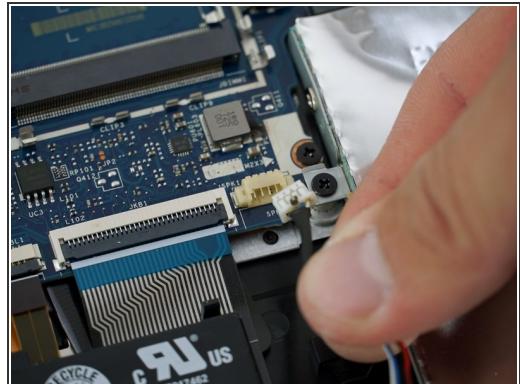
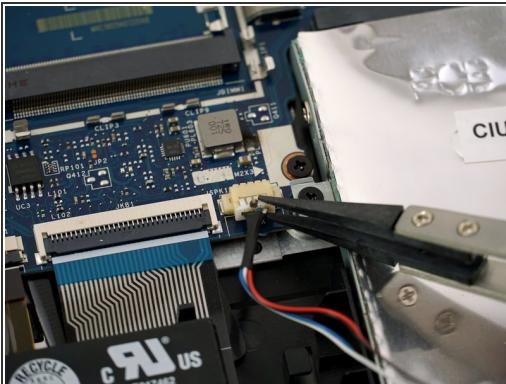
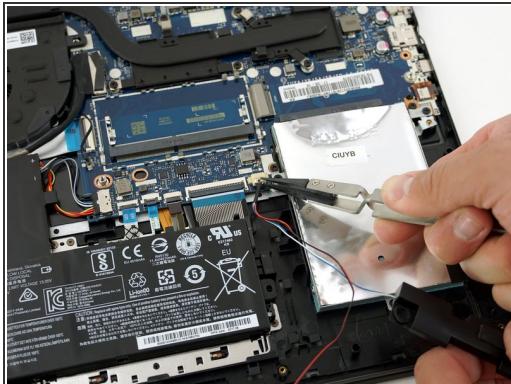
- Remove the two 5 mm Phillips #00 screws that secure the battery in place.

Step 7



- Using your hands, disconnect the wires connecting the battery to the motherboard.

Step 8 — Speakers



- Using the iFixit nylon tipped tweezers, disconnect the wire that connects the speakers to the motherboard.

Step 9



- Using your hands, gently pull the speaker up and out of the device.

Step 10



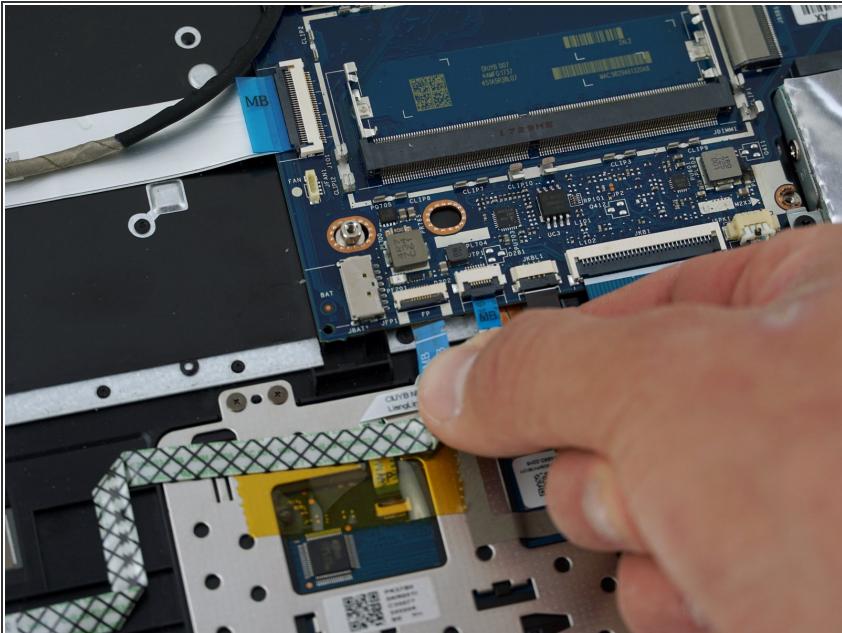
- Repeat the two previous steps for the other speaker.

Step 11 — Motherboard



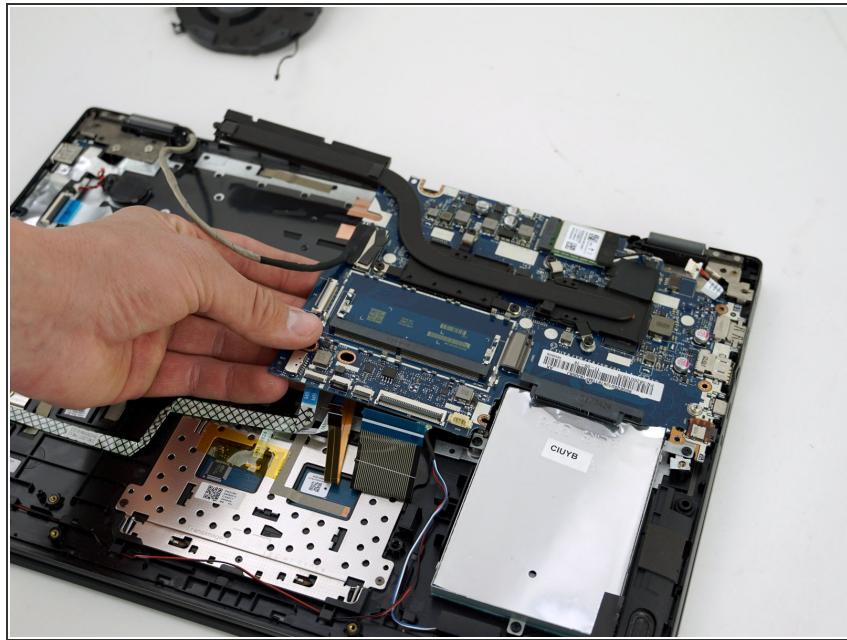
- Remove the three 5 mm Phillips #00 screws securing the motherboard.

Step 12



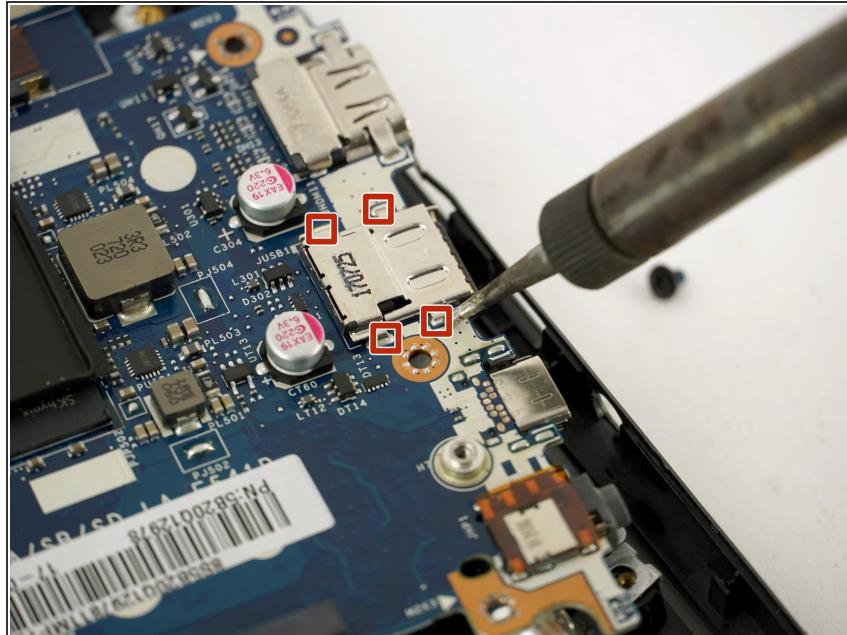
- Unlock the connectors of the flat cables.
- Lift up the connector locking tab and pull out the cable.

Step 13



- Remove the motherboard.

Step 14 — USB Port



- Once you've removed the motherboard, desolder the four contact points on the USB connector.

 Resolder the new USB connector in the same place.

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