Toshiba Satellite C55D-B5310 Keyboard Replacement

If your keyboard is inoperable, use this guide...

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INTRODUCTION

If your keyboard is inoperable, use this guide to remove and replace the keyboard.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
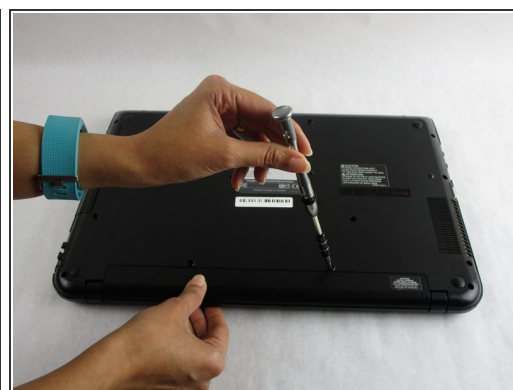- iFixit Opening Tool (1)
- Magnetic Project Mat (1)

Step 1 — Keyboard

⚠ Turn off your device before starting.

● Flip the phone over so that the back camera is facing you.

Step 2

● Use a your hands to remove the backing of the phone.

Step 3

- Use your phillips screwdriver to begin removing all the accesible screws.

Step 4

- Now begin to remove the coverings above and below the middle plate with your hand.

Step 5

- use your hand or a tool to remove the tabbing on the metal plate covering the battery.

Step 6

- Remove the metal plate covering the battery.

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Step 7

- Use your wedging tool to begin removeing the adhesive under the battery.

Step 8

- Remove these two screws with your phillips screw driver.

Step 9

- Open the two metal tabs

Step 10

- Flip the phone back over with the screen facing you.

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Step 11

- Begin to use the wedging tool to remove the space bar off of the keyboard.

Step 12

- remove the screws on each end of the space bars vacant lcoation.

Step 13

- Grab the wedging tool and begin wedging the old keyboard.

Step 14

- begind wedging the back of the keyboard until free.

Step 15

- Begin deperating the keyboard from the backing.

Step 16

- grab your replacement keyboard and connect it to the backing of the old keyboard.

Step 17
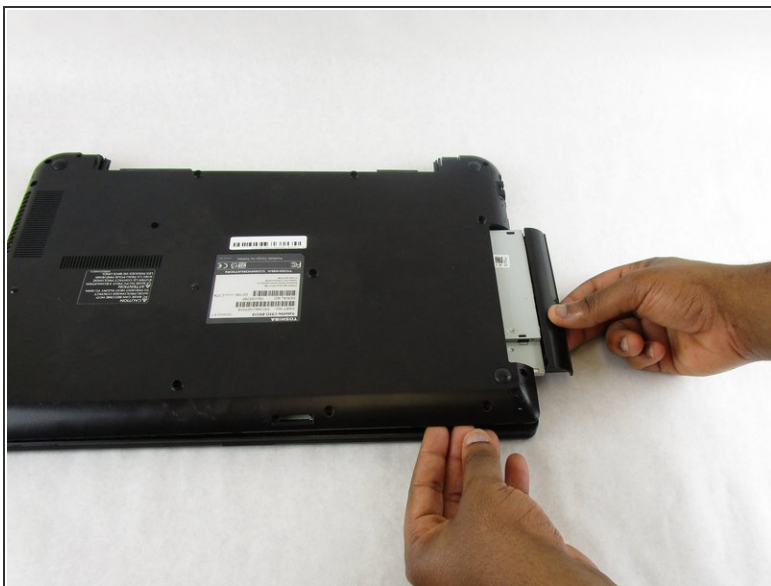

- place the keyboard back onto the front of the phone

Step 18

- once placed, hold the keyboard onto the phone while clicking the two metal plates back down to connect the keyboard.

Step 19 — CD/DVD Drive

- Use a Phillips #1 screwdriver (PH1 bit) to remove the single 7 mm screw that secures the CD/DVD drive.

Step 20
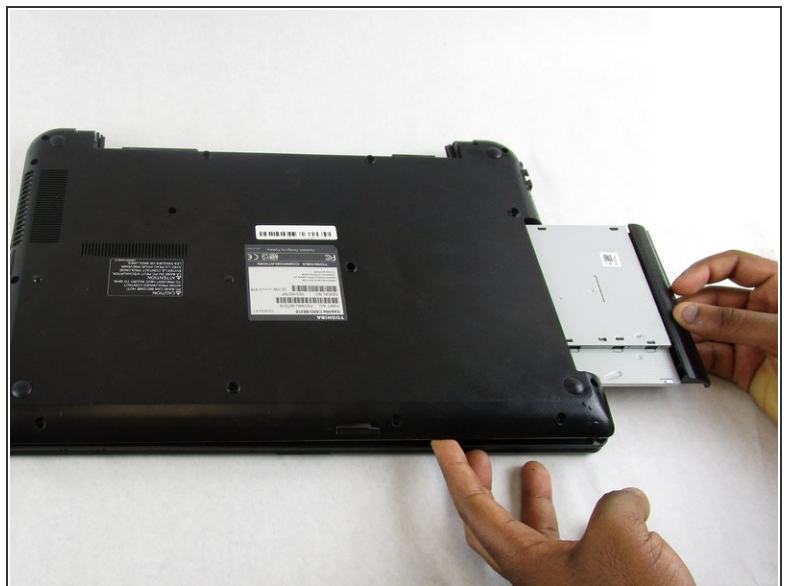
- Slide the CD/DVD Drive out of the laptop.

Step 21 — Fan

- Remove the remaining thirteen 7 mm Phillips screws holding the back cover using the PH1 bit and Magnetic Driver.

Step 22

- Using the plastic opening tools, separate the back cover from the laptop.

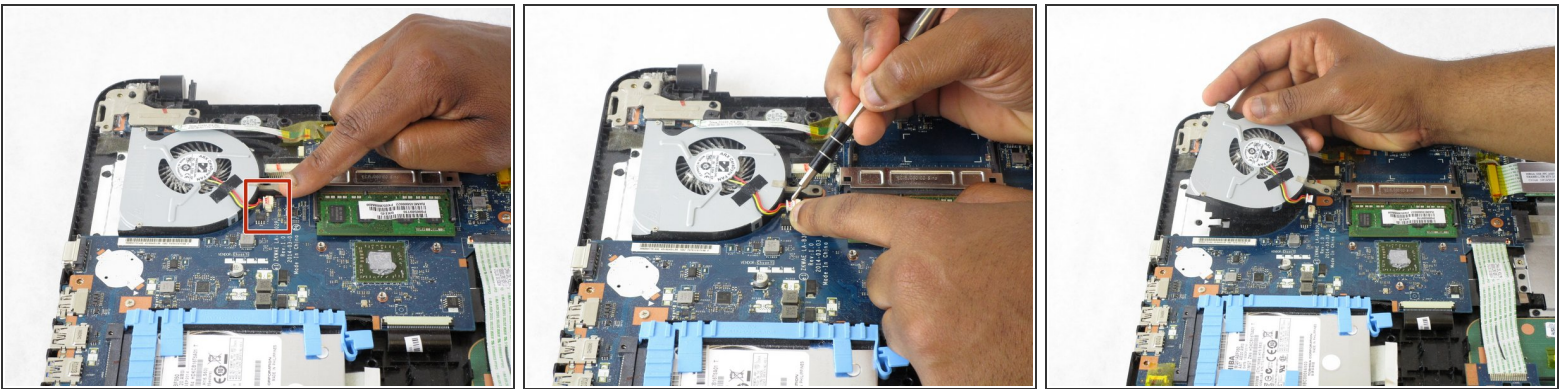- (i) It is recommended that you start from a corner and run the tool along the edge of the cover.

- ⚠ Be careful not to bend or crack the plastic back cover.

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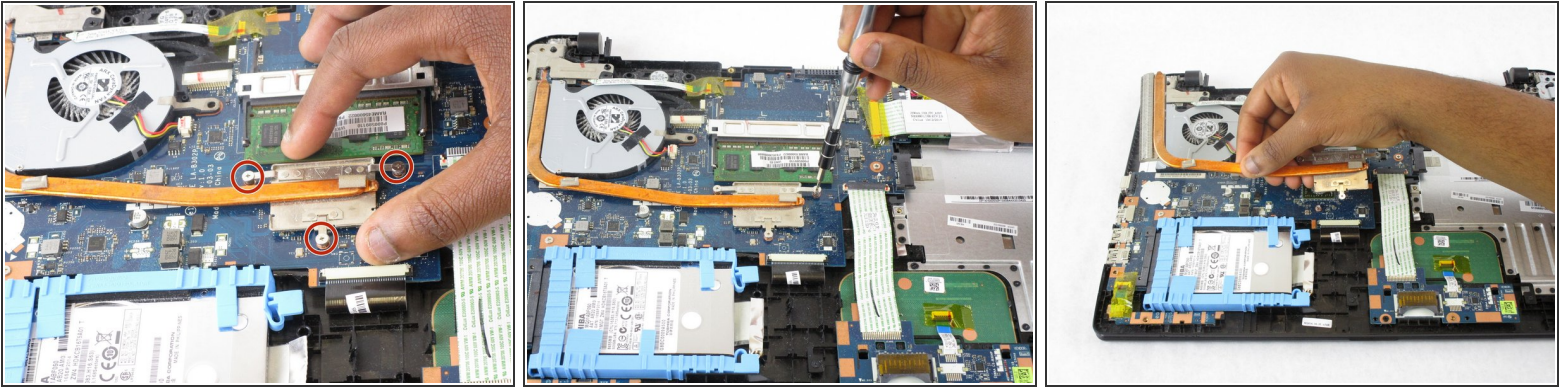
Step 23

- Remove the three 3 mm Phillips screws holding the fan cable in place using the PH1 bit and Magnetic Driver.

- Lift the fan cable connector from the fan.

Step 24

- Remove the fan from the plug by releasing the clamps located on each side of the socket.

- Slide the connector out of the socket.

- Lift the computer fan from the motherboard.

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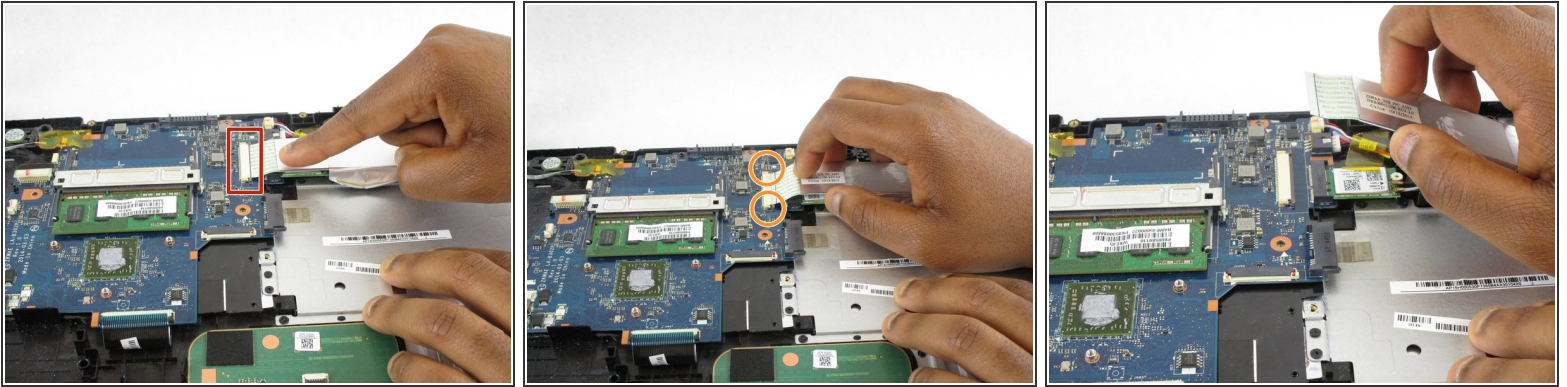
Step 25 — Keyboard
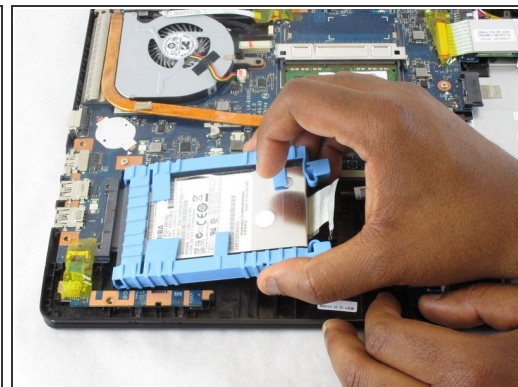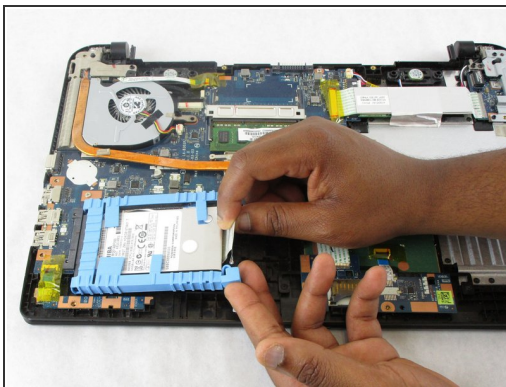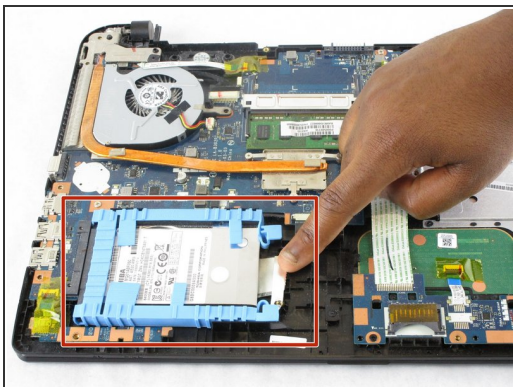
- Using the ribbon beneath the hard drive lift it upwards and pull the hard drive out.
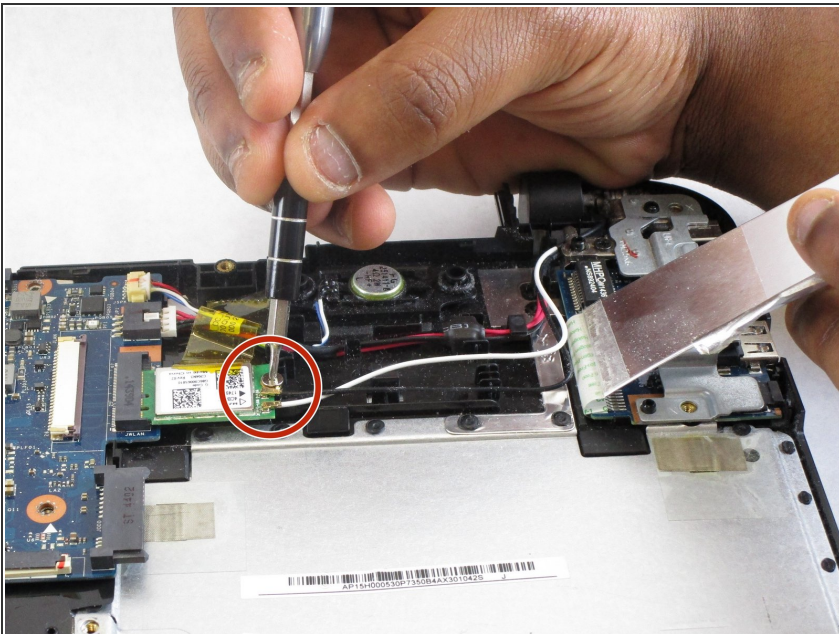
Step 26
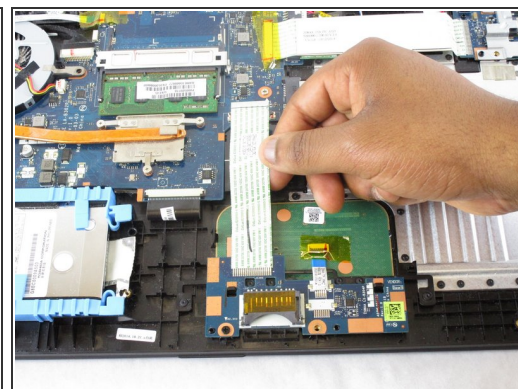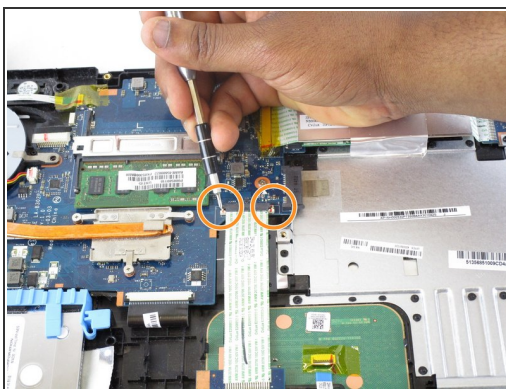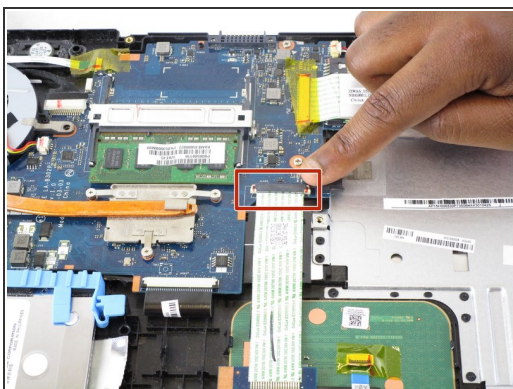
- The white touchpad ribbon must be disconnected from the motherboard connection socket.

- Release the two clamps holding the ribbon in place.

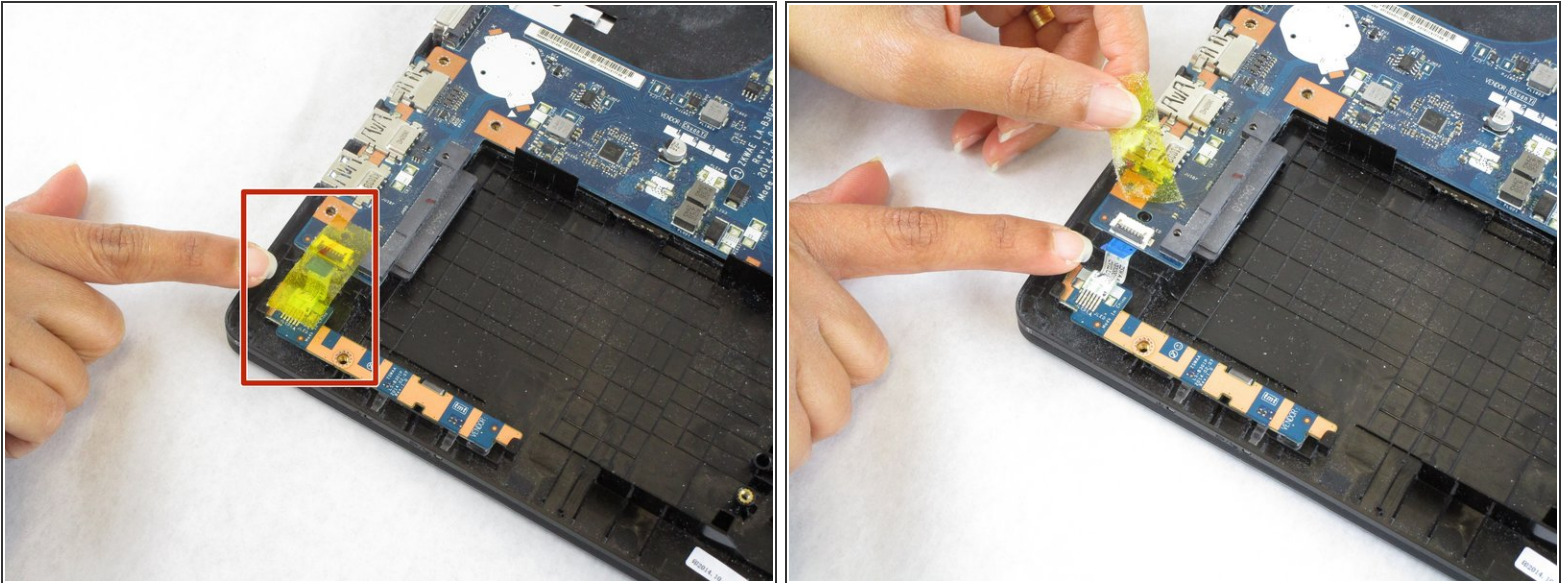- Slide the ribbon from the motherboard connection socket.

Step 27

- Remove the white ribbon connecting the USB ports to the motherboard.

- Release the two holding clamps.

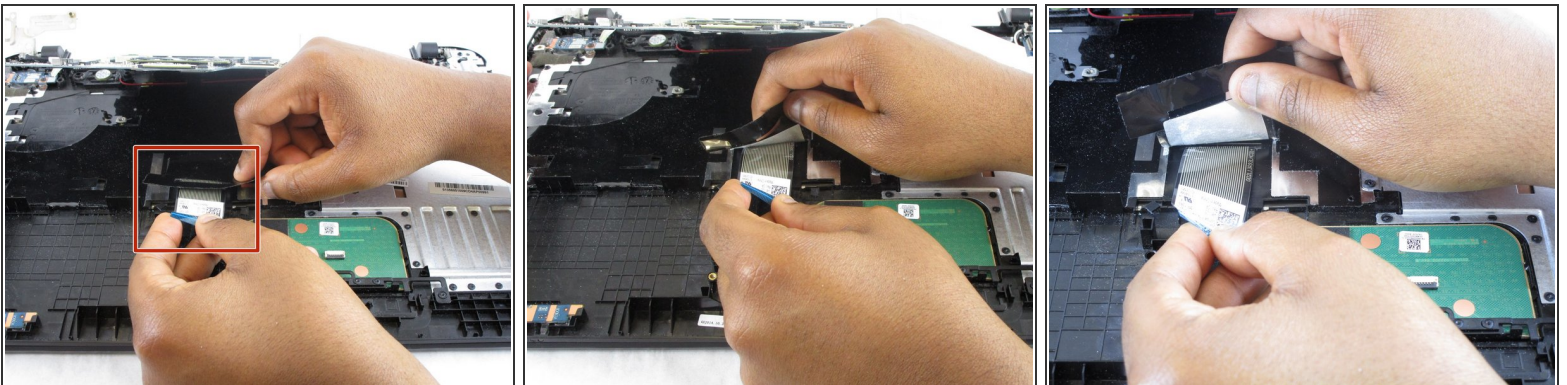- Slide the ribbon out of the motherboard holding socket.

Step 28

- Remove the 7 mm Phillips screw holding the USB Driver to the motherboard using the PH1 bit and Magnetic Driver.

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Step 29

- Remove the blue ribbon connecting the hard drive hardware to the motherboard by first lifting the yellow protective tape.

- Slide the blue ribbon from its connection socket.

Step 30

- Carefully separate the securing tape from the ribbon attaching the keyboard to the motherboard.

- ⓘ At this point the keyboard will be free from the motherboard.

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Step 31
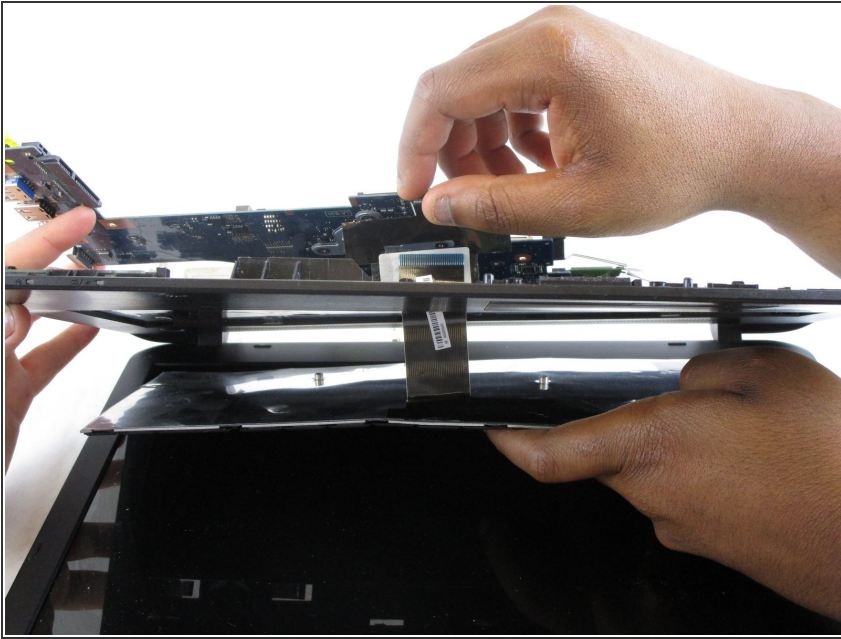
- Slide the keyboard ribbon through its holding slot, completely releasing it from the laptop.

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