



Toshiba Satellite C55D-B5310 Keyboard Replacement

How to replace a keyboard in the Toshiba Satellite C55D-B5310.

Written By: Christopher White



INTRODUCTION

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



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Magnetic Project Mat](#) (1)
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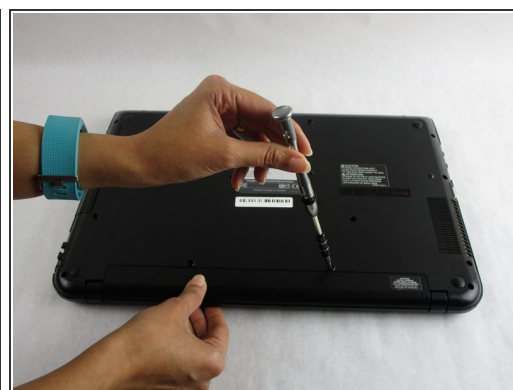
Step 1 — Battery



⚠ Turn off your laptop before starting.

- Flip the laptop over so the model stickers face the ceiling.

Step 2



- Use a Phillips #1 screwdriver (PH1 bit) to remove the two 7 mm screws that secure the battery.

Step 3



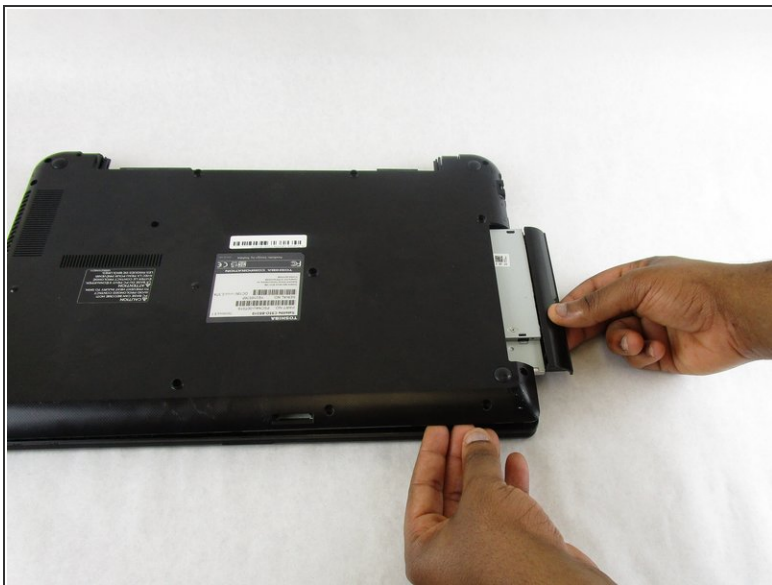
- Carefully slide the battery out of the laptop.

Step 4 — CD/DVD Drive



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

Step 5



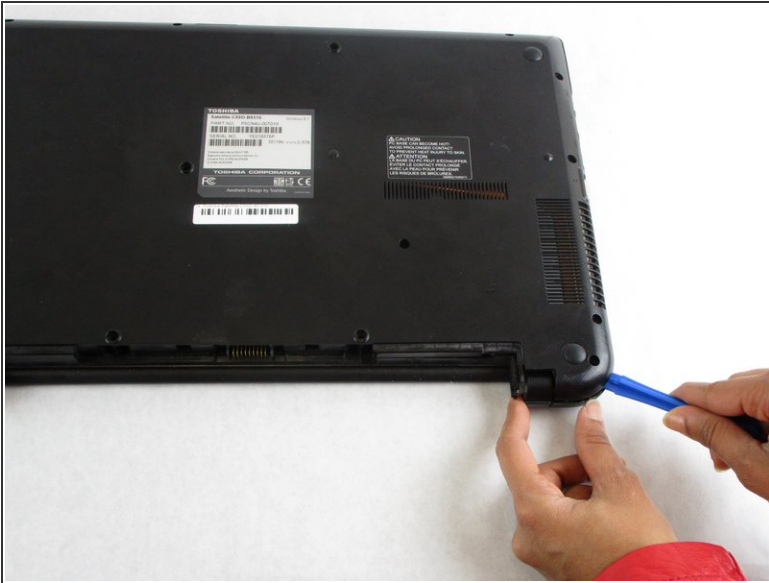
- Slide the CD/DVD Drive out of the laptop.

Step 6 — Fan



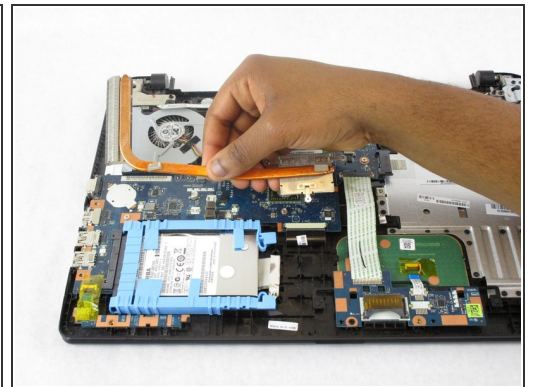
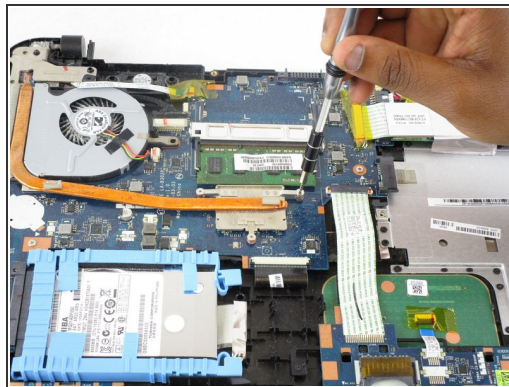
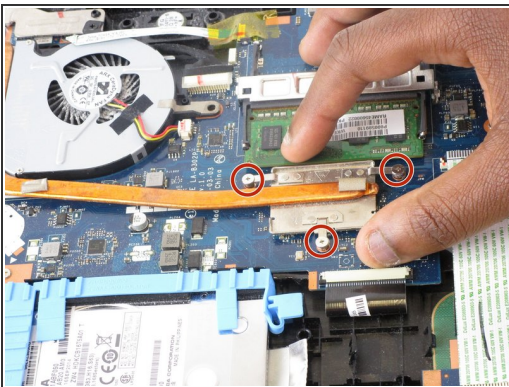
- Remove the remaining thirteen 7 mm Phillips screws holding the back cover using the PH1 bit and Magnetic Driver.

Step 7



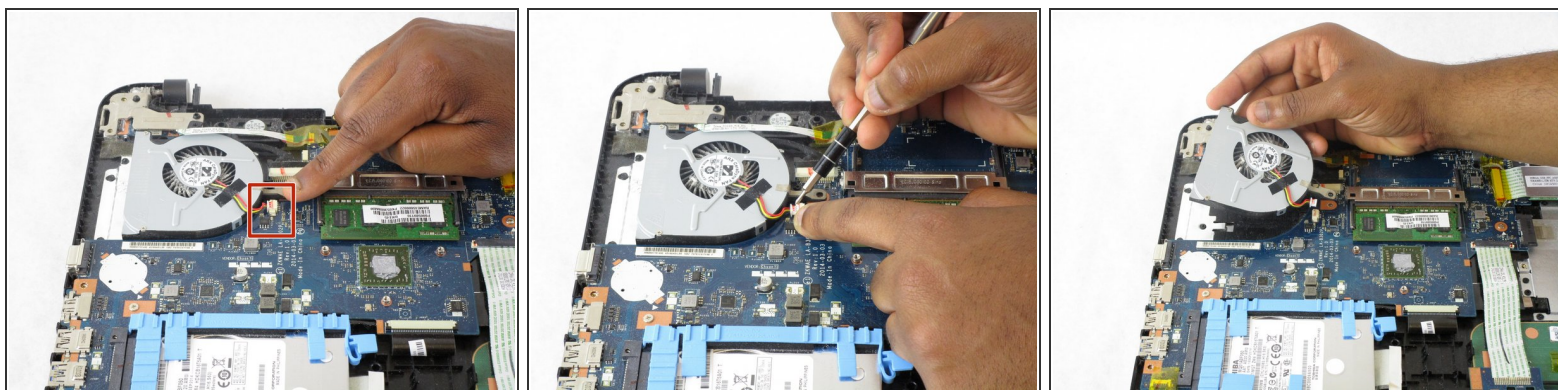
- Using the plastic opening tools, separate the back cover from the laptop.
- ⓘ It is recommended that you start from a corner and run the tool along the edge of the cover.
- ⚠ Be careful not to bend or crack the plastic back cover.

Step 8



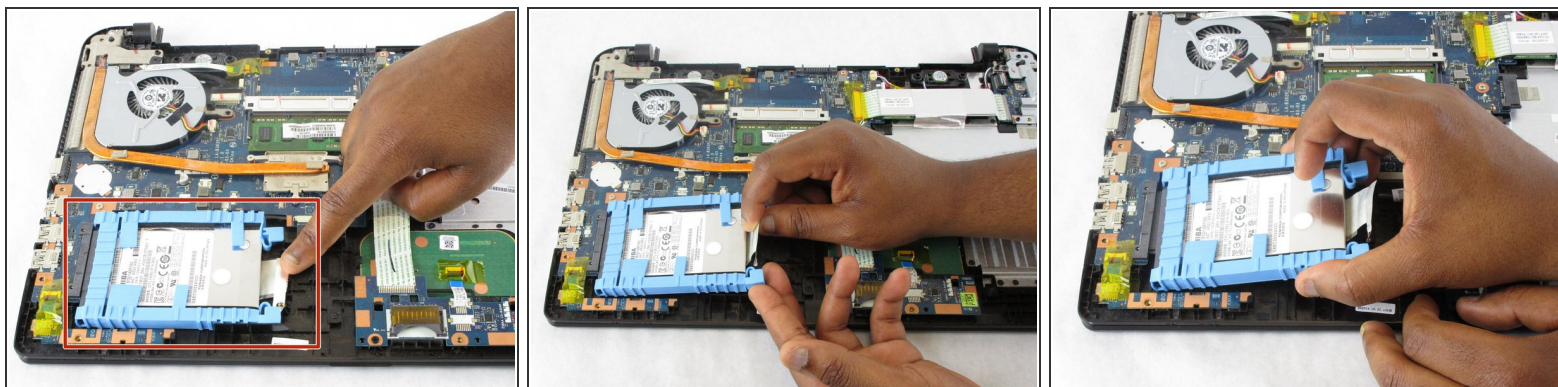
- Remove the three 3 mm Phillips screws holding the fan cable in place using the PH1 bit and Magnetic Driver.
- Lift the fan cable connector from the fan.

Step 9



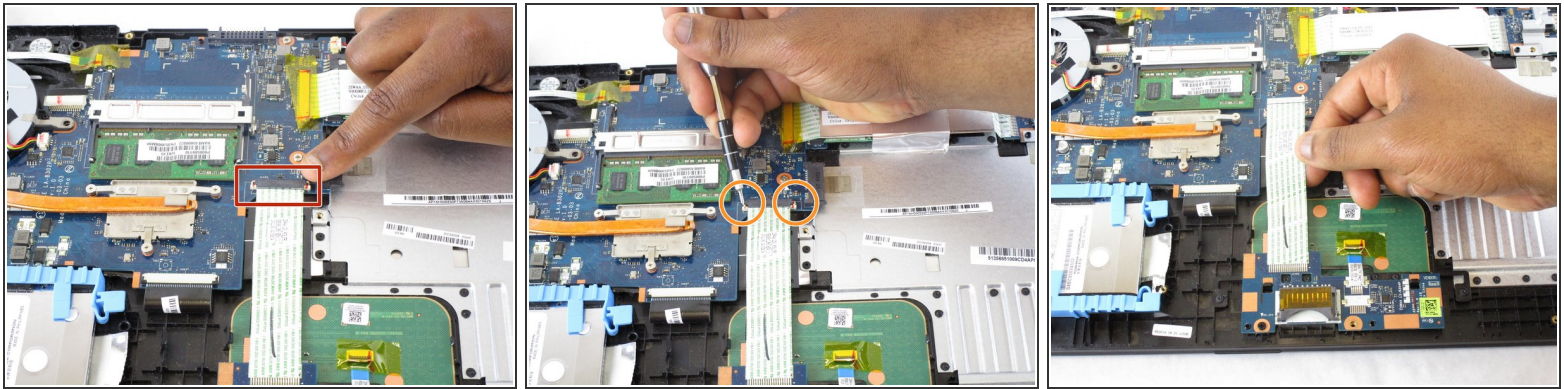
- Remove the fan from the plug by releasing the clamps located on each side of the socket.
- Slide the connector out of the socket.
- Lift the computer fan from the motherboard.

Step 10 — Keyboard



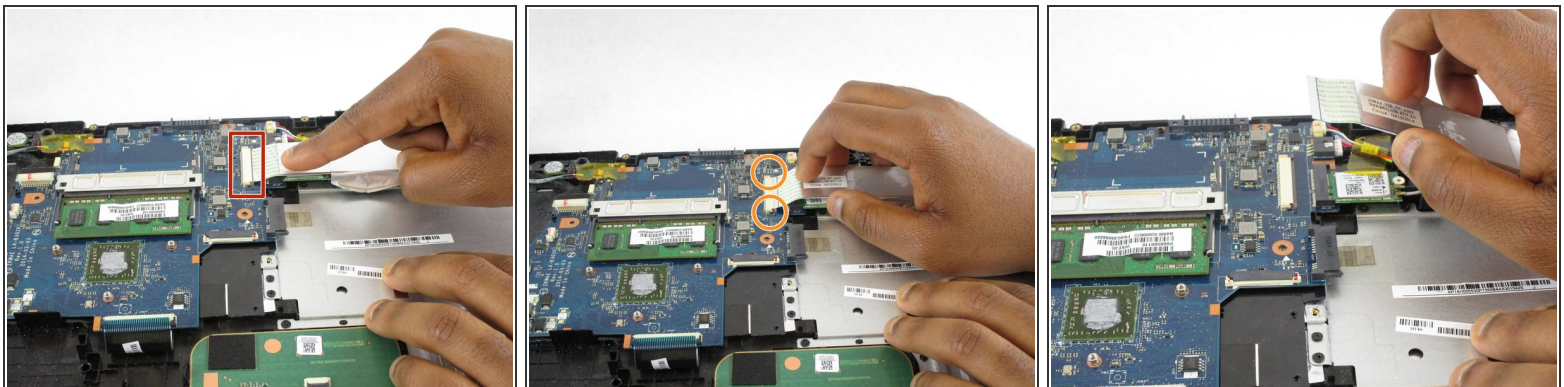
- Using the ribbon beneath the hard drive lift it upwards and pull the hard drive out.

Step 11



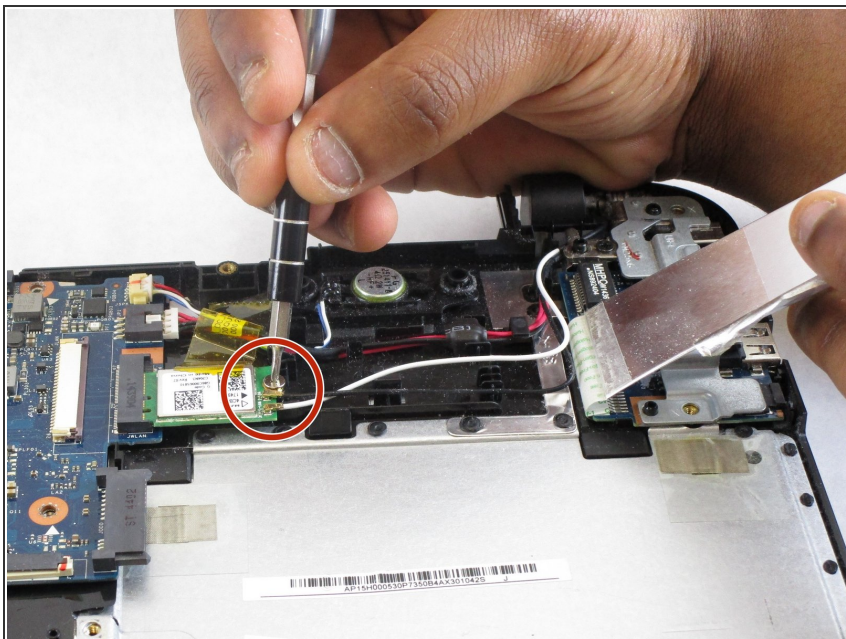
- The white touchpad ribbon must be disconnected from the motherboard connection socket.
- Release the two clamps holding the ribbon in place.
- Slide the ribbon from the motherboard connection socket.

Step 12



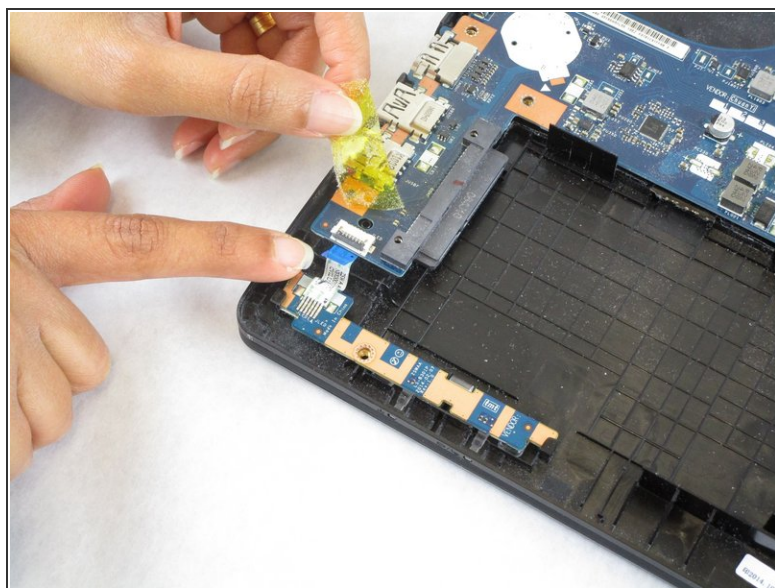
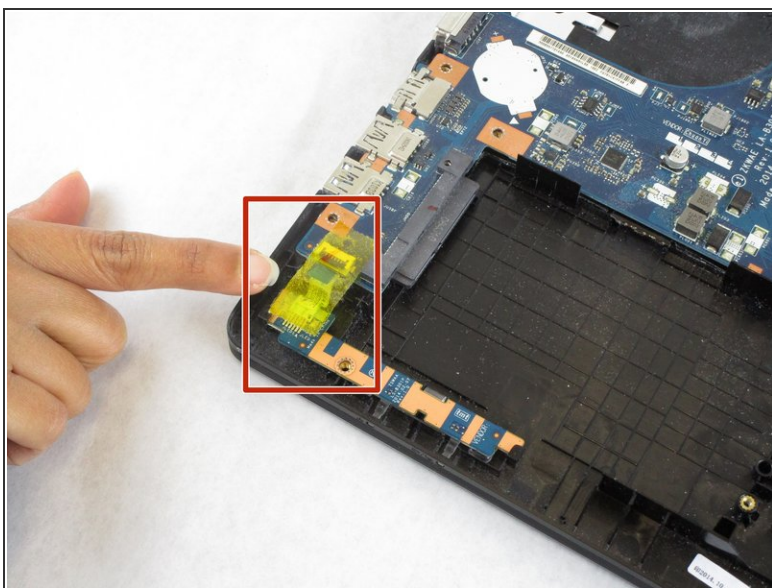
- Remove the white ribbon connecting the USB ports to the motherboard.
- Release the two holding clamps.
- Slide the ribbon out of the motherboard holding socket.

Step 13



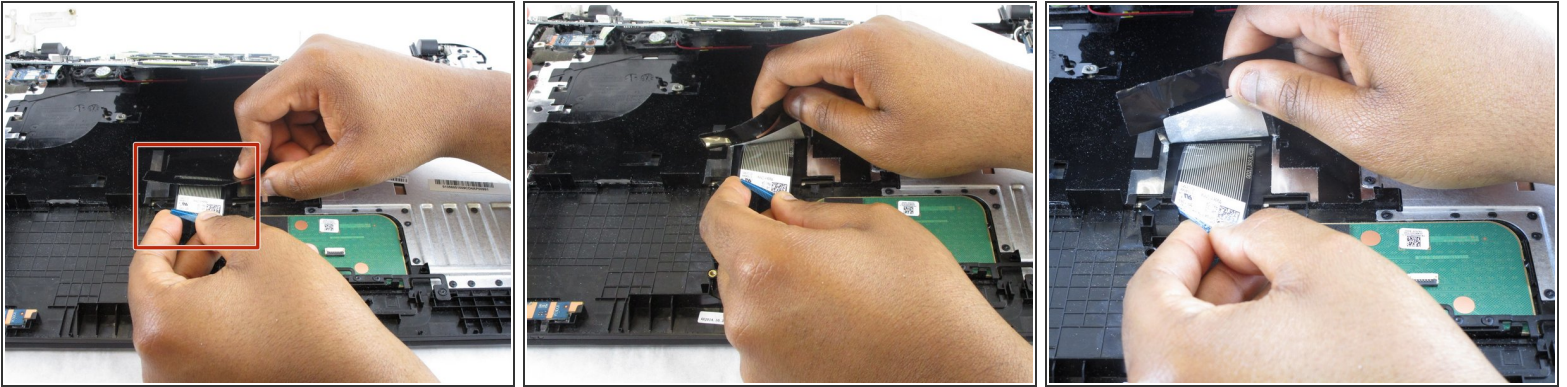
- Remove the 7 mm Phillips screw holding the USB Driver to the motherboard using the PH1 bit and Magnetic Driver.

Step 14




- 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.

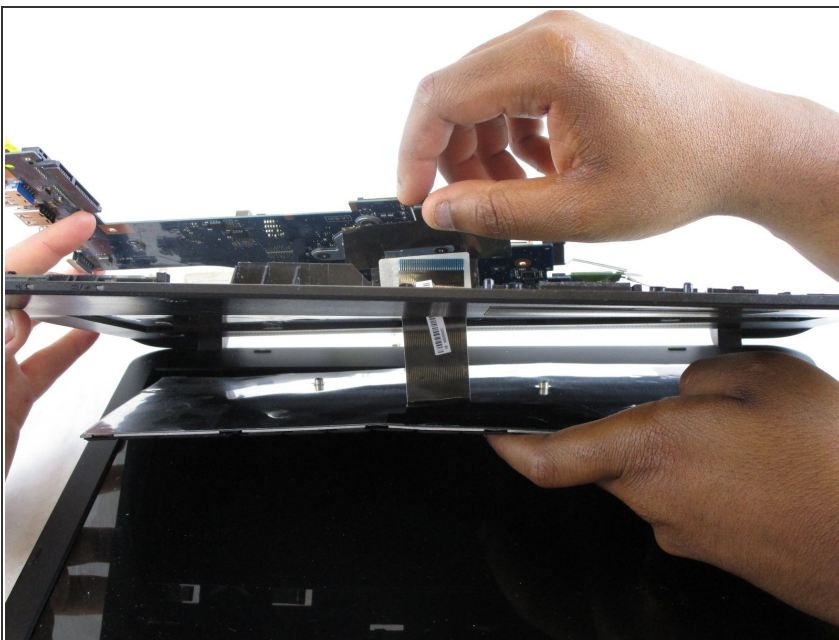
Step 15



- 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.

Step 16



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

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