



Asus X550ZA-SA100603E Keyboard Replacement

How to replace an Asus X550ZA-SA100603E keyboard.

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INTRODUCTION

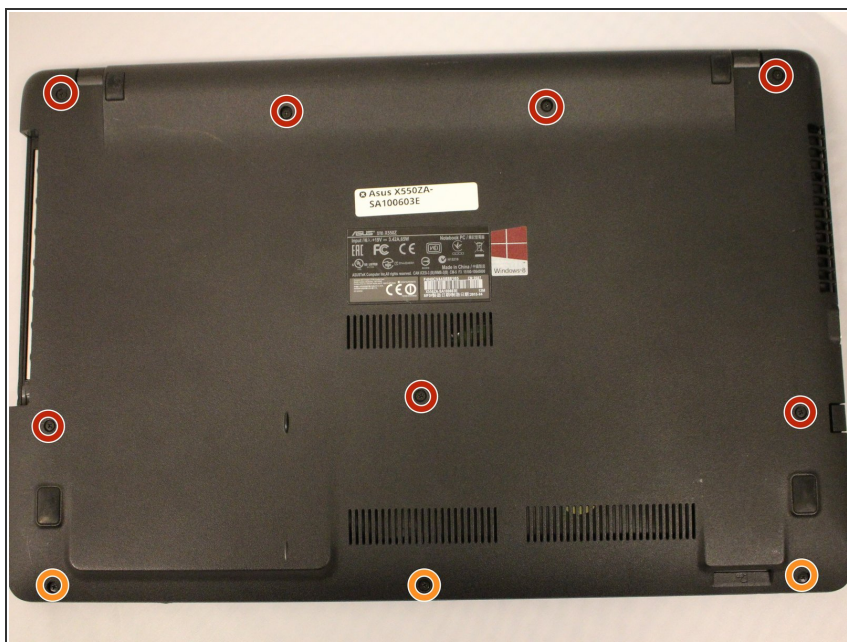
This is a straight forward process. A Philips #0 screwdriver and a plastic opening tool are the only tools you will need. This guide is to show how to remove your keyboard in case of major keyboard errors (no keys working, track pad issues, etc.) and to expose the motherboard.



TOOLS:

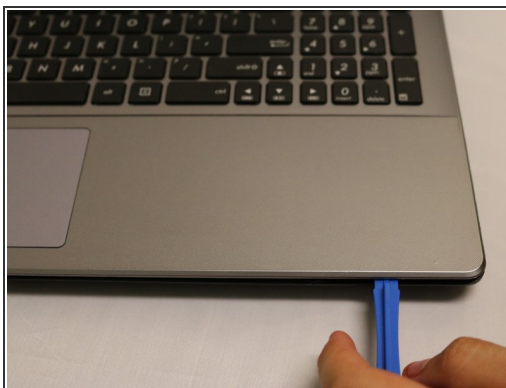
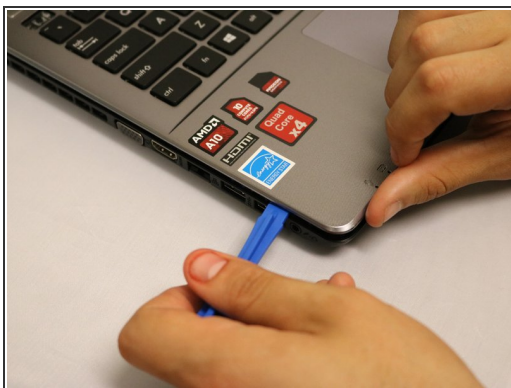
- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Keyboard



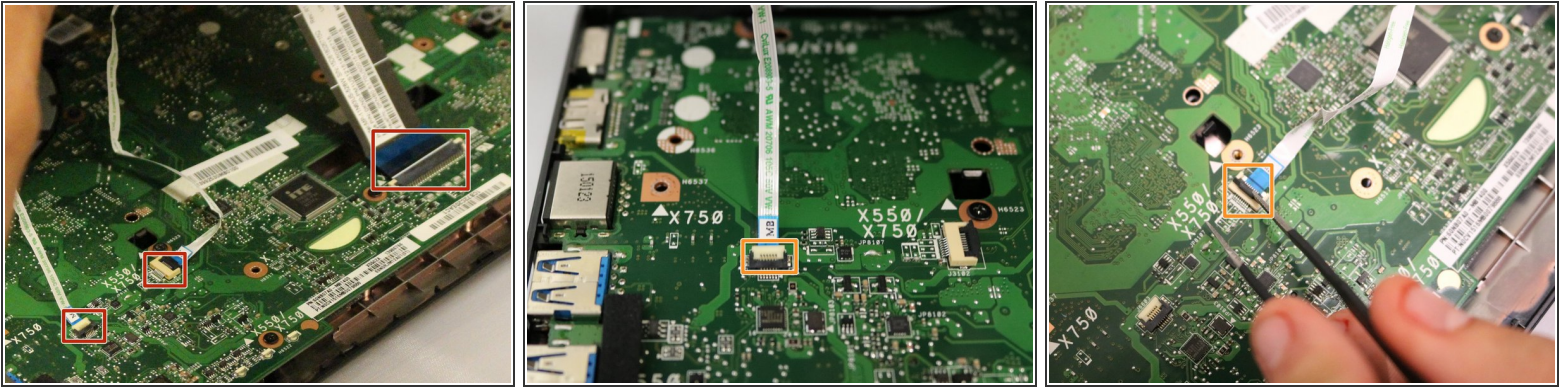
- Using the Phillips #0 screwdriver, remove the seven 14 mm screws on the bottom of the laptop.
- Then use the Phillips #0 to remove the three 4 mm screws on the bottom of the laptop.

Step 2



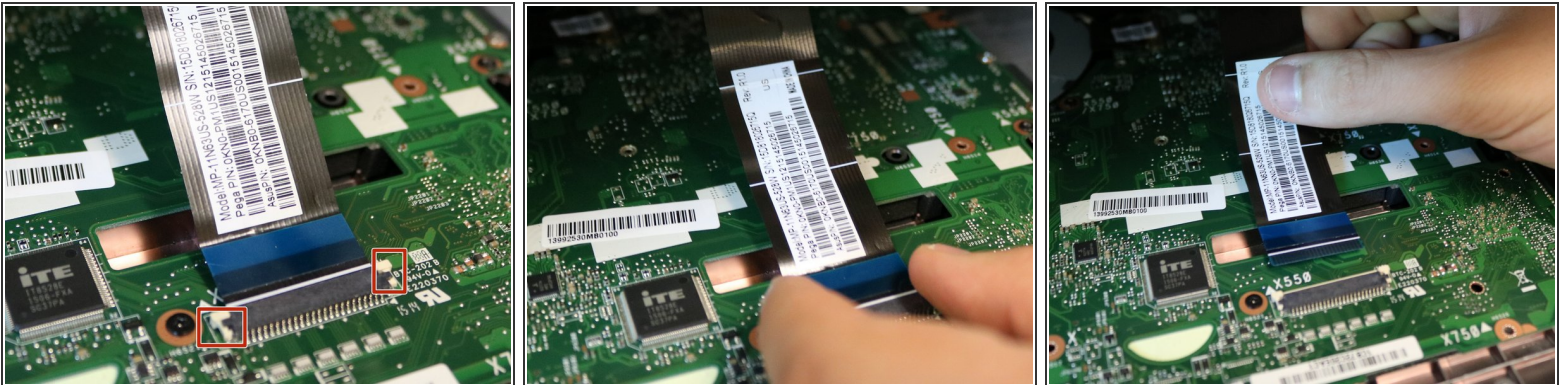
- Insert a plastic opening tool between the keyboard and base of the laptop to pry the keyboard away from the base. Do this around the entire perimeter of the laptop.
 - This disconnects the face of the keyboard. Gently lift the keyboard up to expose the motherboard.
- ⚠ There are still ribbon cables connecting the keyboard face to the motherboard. Do not pull the keyboard away roughly.

Step 3



- Gently lift the keyboard to access the three ribbon cables connected to the motherboard
- Using precision tweezers, flip up the white and black retaining flaps on the ZIF connectors that hold the two smaller ribbon cables in place.
- Gently pull the ribbon cables from their sockets on the motherboard.

Step 4



- Push the two white clamps on the large ZIF connector towards the screen.
- Gently remove the track pad ribbon cable from its connector.

Step 5



- Remove the keyboard.

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