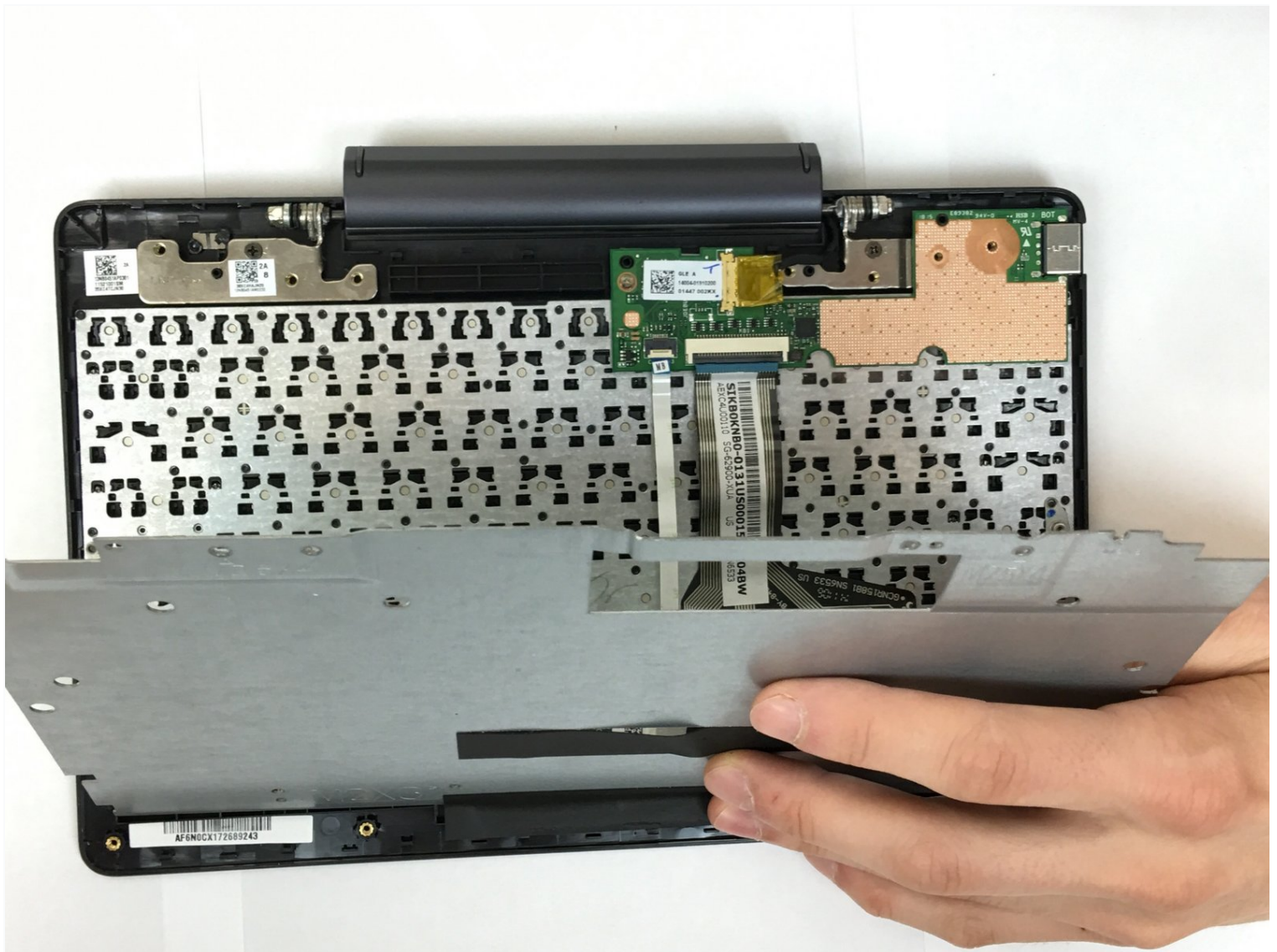# Asus Transformer Book T100TAF Keyboard Replacement

This guide shows you how to replace the...

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INTRODUCTION

This guide shows you how to replace the detachable keyboard of your Asus Transformer Book T100TAF.

If some of your keyboard keys are not responding to your inputs, replacing your keyboard will fix that. When doing so, it is especially important to treat the fragile ribbon cables with care when removing them from their clips, as important information about key presses is transferred through these cables.

Before starting this guide, turn off your device, and disconnect from the charger.
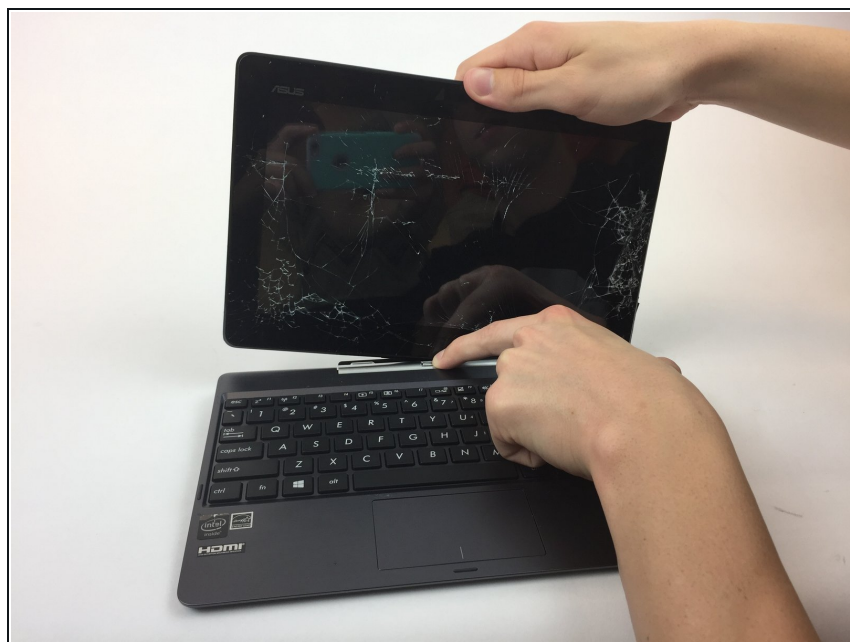

🔧 **TOOLS:**

Metal Spudger (1)
Phillips #00 Screwdriver (1)
Tweezers (1)

Step 1 — Keyboard

- Detach the keyboard from the screen by depressing the silver button on the hinge and pulling upwards on the tablet.

Step 2

- Use a Phillips #00 screwdriver to remove the six 4 mm screws on the underside of the device.
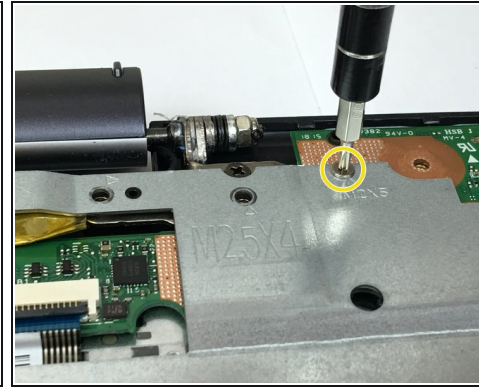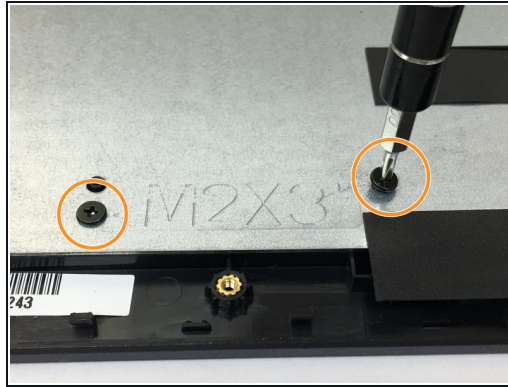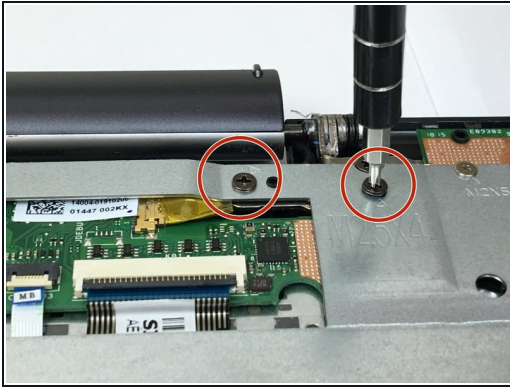
Step 3

- Use a metal spudger to pry up the rubber pads covering the two upper silver screws.
- Use a Phillips #00 screwdriver to remove the two 5.5 mm screws under the rubber pads.
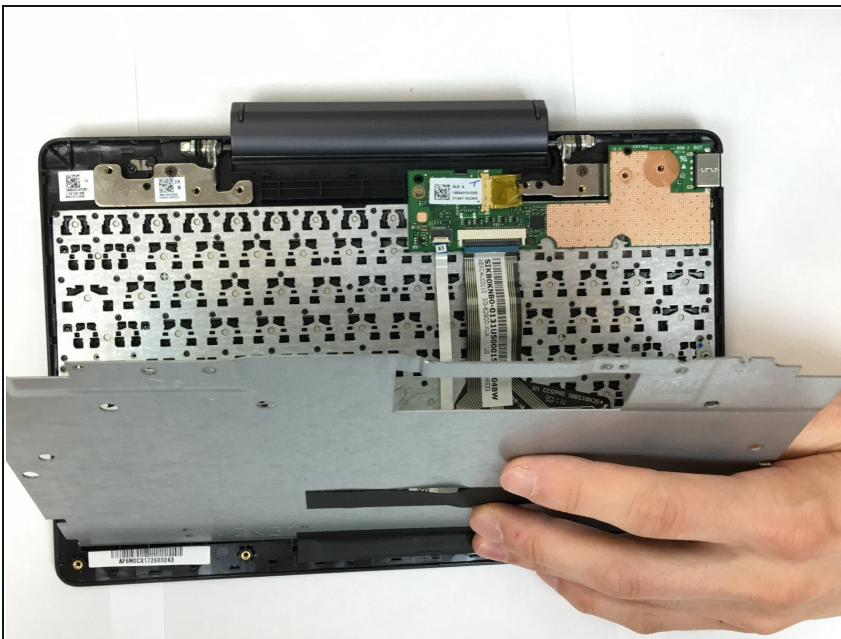
Step 4

- Remove the back cover.

- Use a Phillips #00 screwdriver to remove all the screws from the metal, inside panel, including four black 4.0 mm screws along the top.

- Remove four black 3.0 screws along the bottom.

- Remove the one silver 5.0 mm screw in the top right corner.

Step 5

- Remove the metal keyboard cover from the device.

Step 6

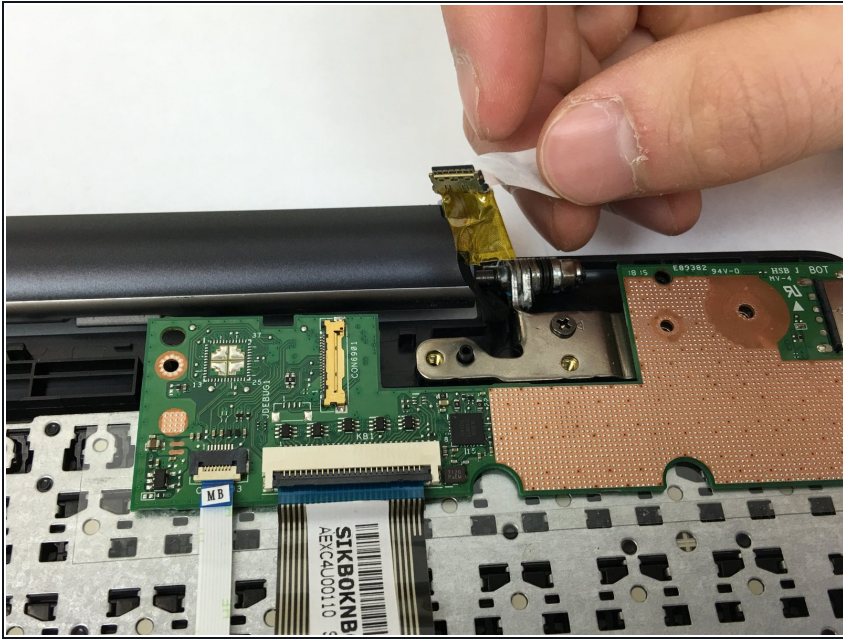- Use the Phillips #00 screwdriver to remove the 4.5 mm screw on the keyboard circuit board.

Step 7

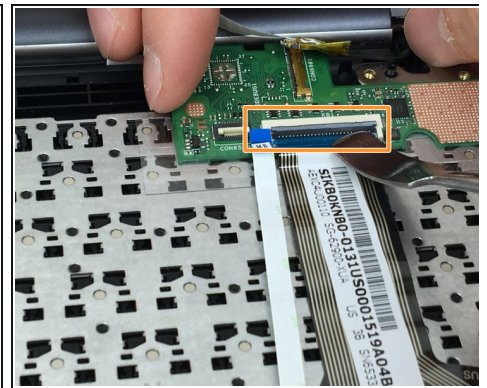- Peel the yellow tape and label away from the motherboard with the metal spudger.
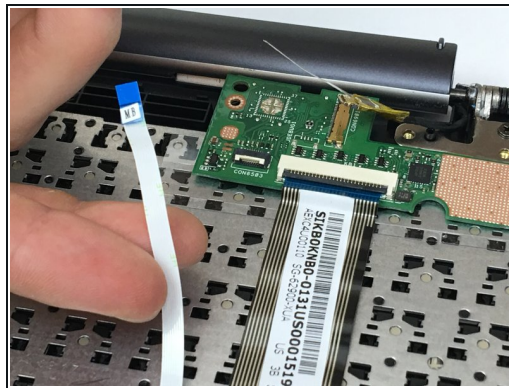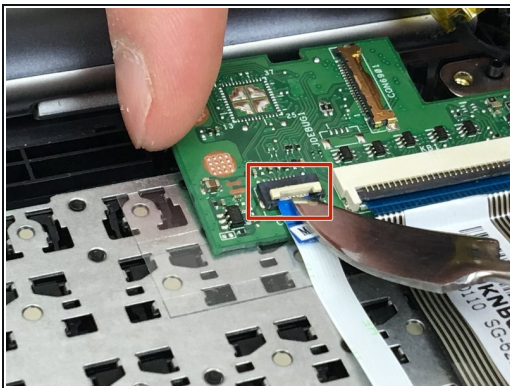
Step 8

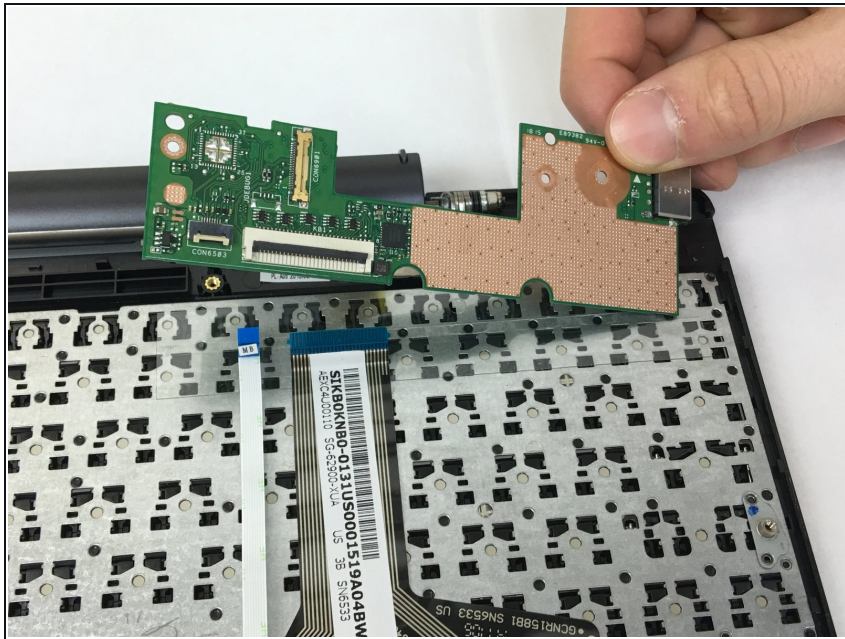- Unplug the cable which leads to the hinge by gently pulling it away from the motherboard.

Step 9

- Flip up the tab on the white ribbon cable labeled "MB" using the metal spudger and then pull the white ribbon cable away from the motherboard.

- Use a spudger to carefully flip up the black tab on the ZIF connector and pull the black striped ribbon cable away from the motherboard.

⚠ Don't use a metal spudger for work on the internals of your laptop. The photo in this guide is incorrect. The metal spudger is not ESD safe and could harm the components in your laptop.

Step 10

- Gently remove the motherboard from the keyboard by pulling up with even pressure applied to all sides of the board.

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