



Asus Transformer Book T100TAR Keyboard Replacement

If the keyboard to your laptop is unresponsive or broken, this guide will teach you how to replace it.

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INTRODUCTION

This guide will teach you how to disassemble the bottom part of your laptop in order to replace the keyboard dock.

TOOLS:

- [Tweezers](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Keyboard



- Detach and separate the screen from the keyboard by pressing the silver release button at the base of the tablet.

Step 2



- Using a Phillips #0 screwdriver, unscrew six 4mm screws from the rear cover of the keyboard.
- The rest of the screws for this guide will be Phillips #0 head screws.
- Use the metal spudger to remove the rubber feet nearest to the top of the keyboard, where the connecting dock to the screen is. There are two 6mm screws under these rubber feet.

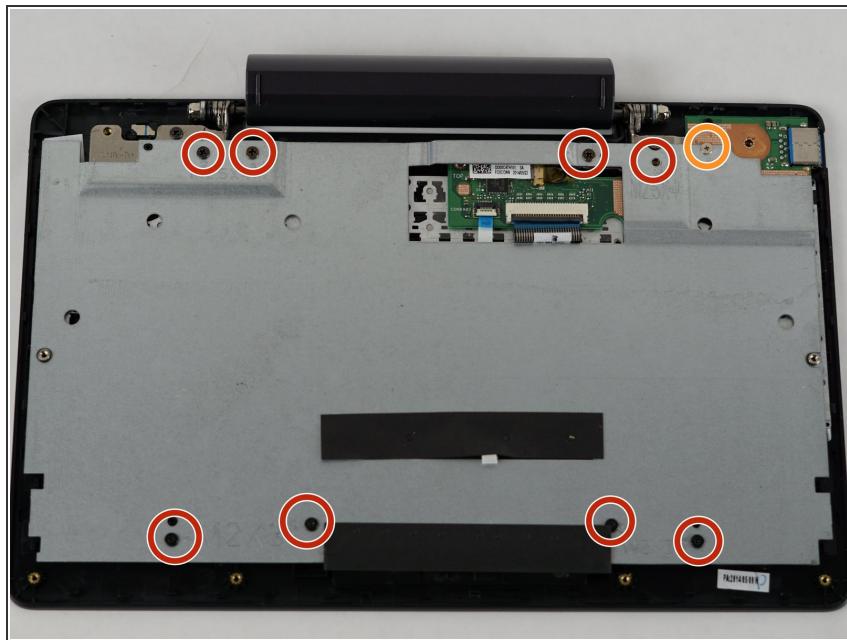
Step 3



- Take the metal spudger and insert it into the seam of the rear cover casing and gently pry upwards.
- If done correctly, you should feel the clips release.

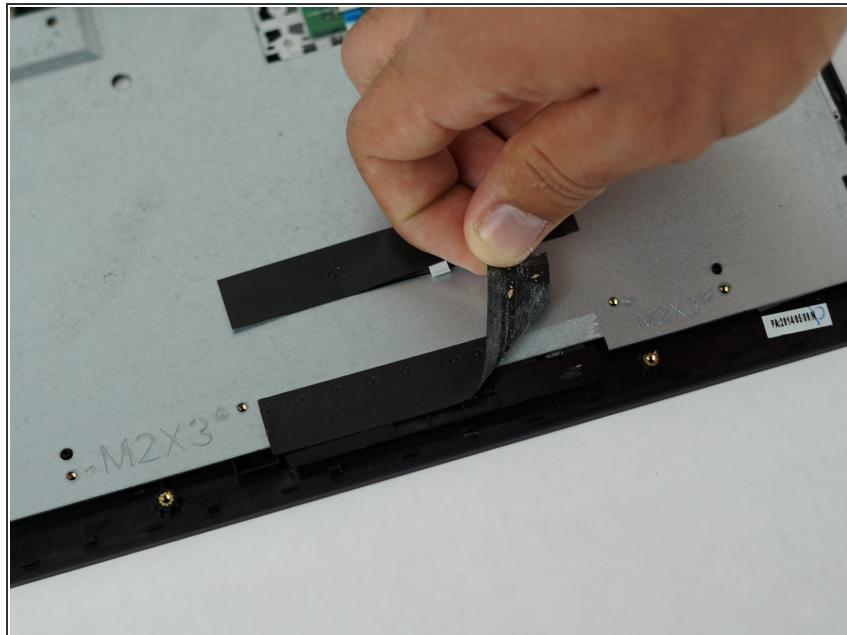
 Do not force the clips to release. This will cause them to break, making the screen loose. Open the rear cover gently and with caution.

Step 4



- Unscrew the screws on the base plate of the keyboard dock. There should be four 4mm screws along the bottom and four 6mm screws along the top, apart from a single 4mm screw (annotated in orange)

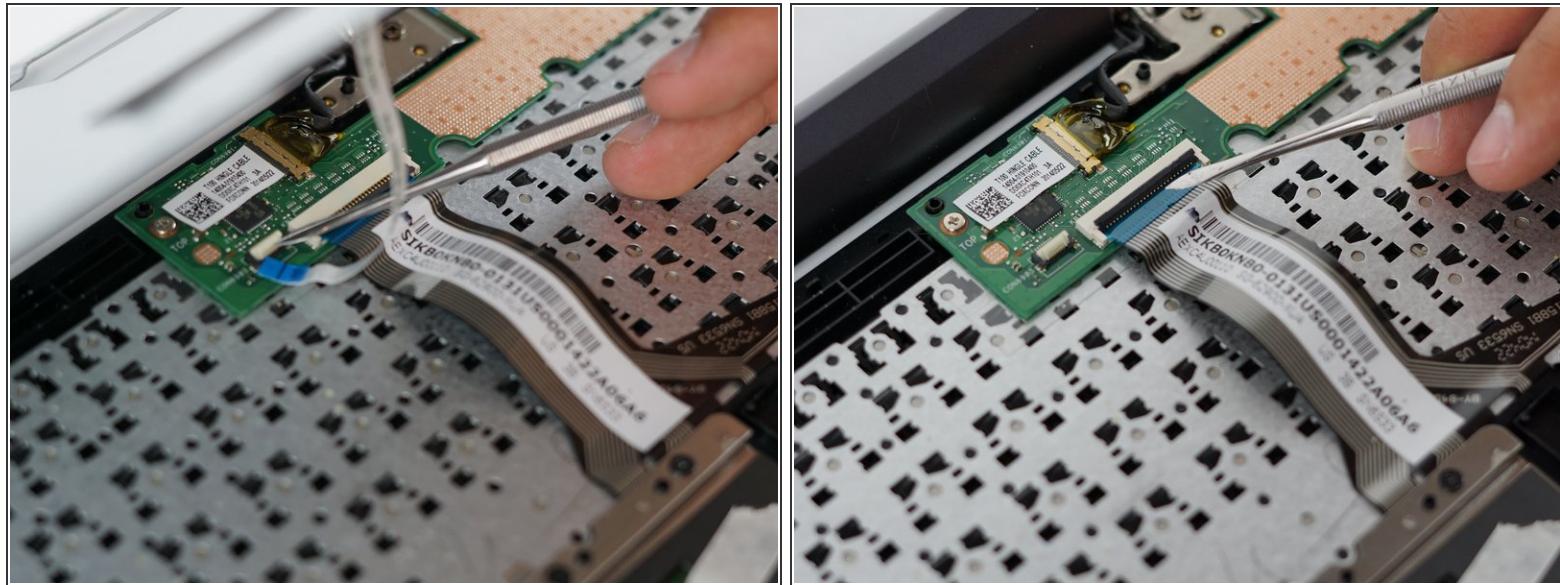
Step 5



- Very carefully remove the black tape holding the metal plate in place.

(i) This tape is very sticky, so you might want to use tweezers to get it loose before peeling it off.

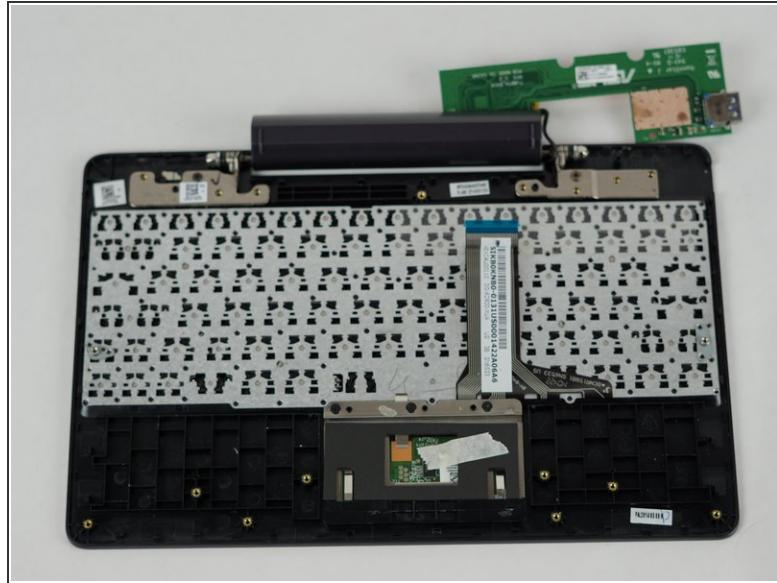
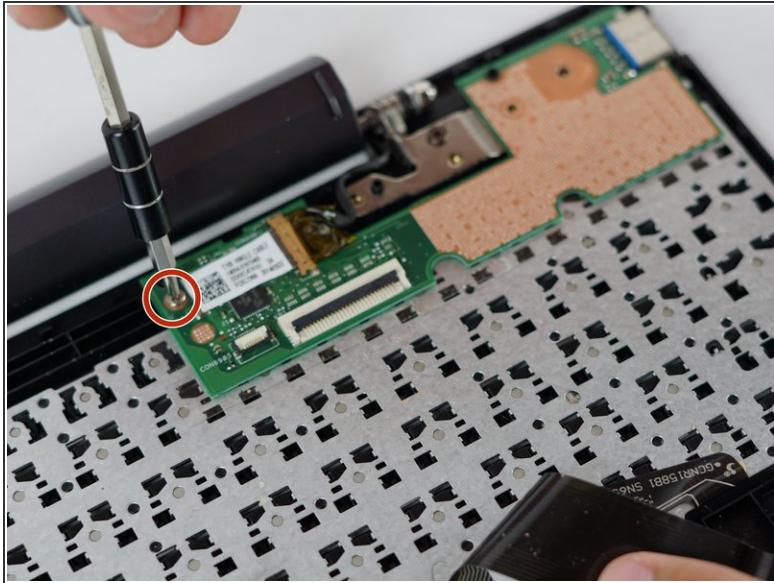
Step 6



- Lift up the small white tab constraining the white ribbon using the nylon spudger and carefully slide it out.
- Lift up the larger black tab constraining the black ribbon using the nylon spudger and carefully slide it out.

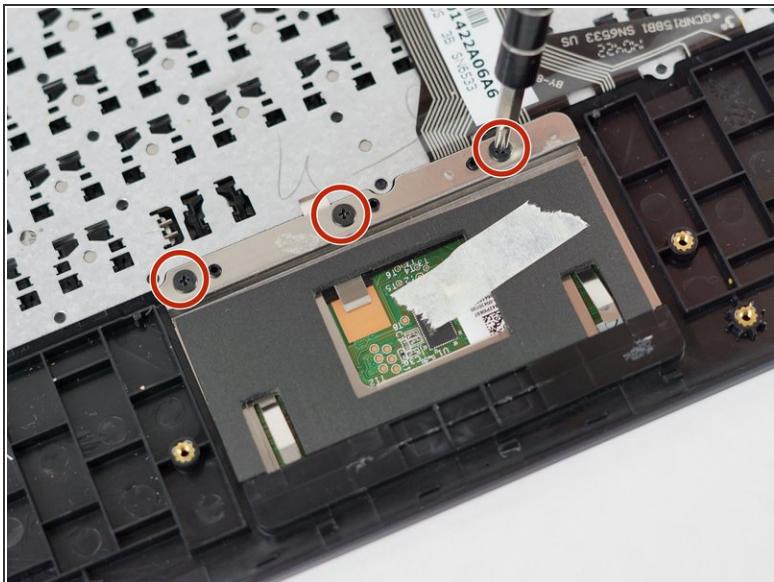
⚠ The regular black nylon spudger should be used whenever possible, especially around sensitive internal components.

Step 7



- Unscrew a single 6mm screw holding the keyboard's motherboard in place and remove it.

Step 8



- Unscrew three 4mm screws holding the trackpad in place and remove the trackpad.

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