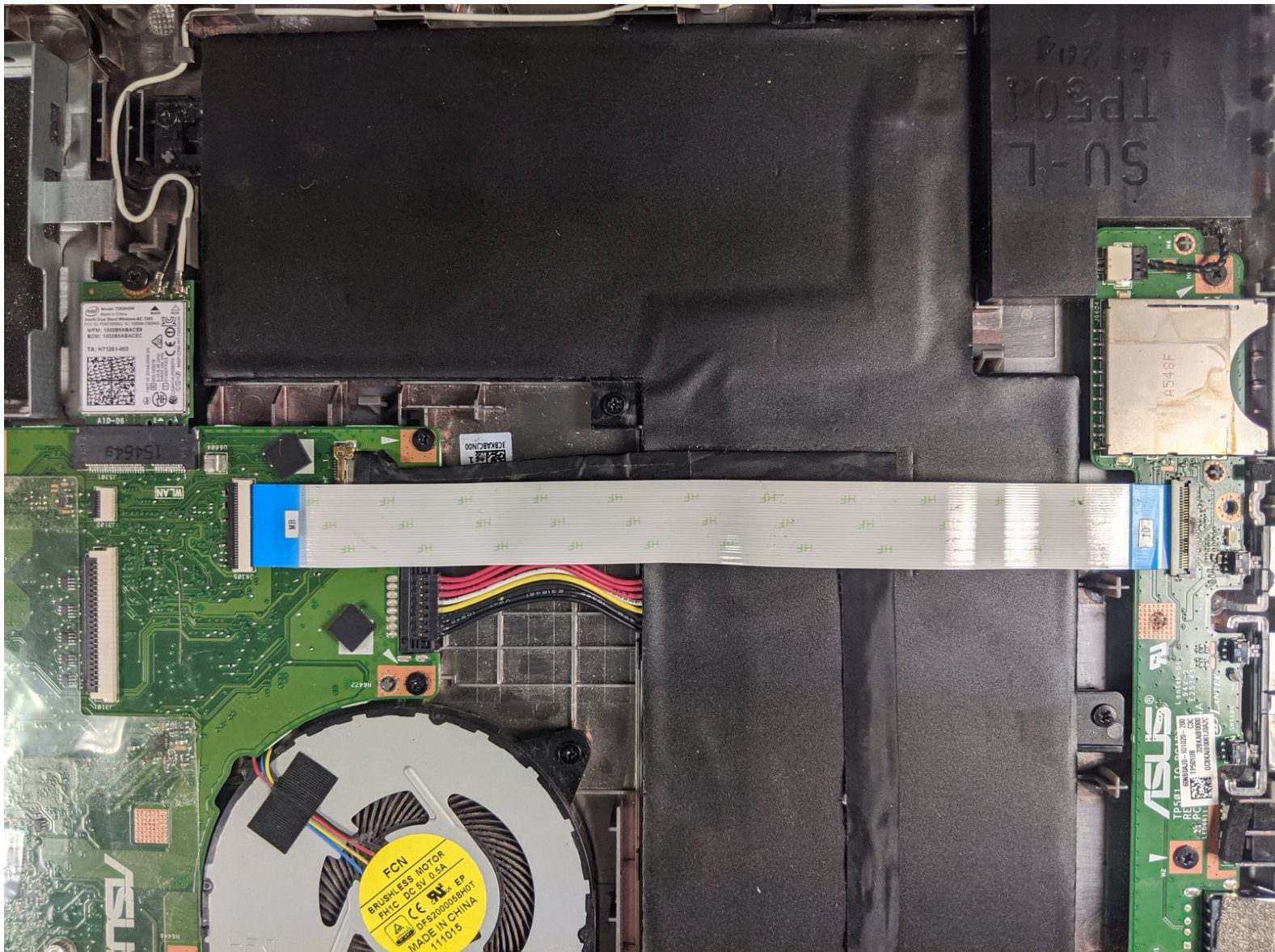




ASUS VivoBook Flip TP501U Battery Replacement

This guide will instruct on how to remove the battery of the ASUS VivoBook Flip TP501U.

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INTRODUCTION

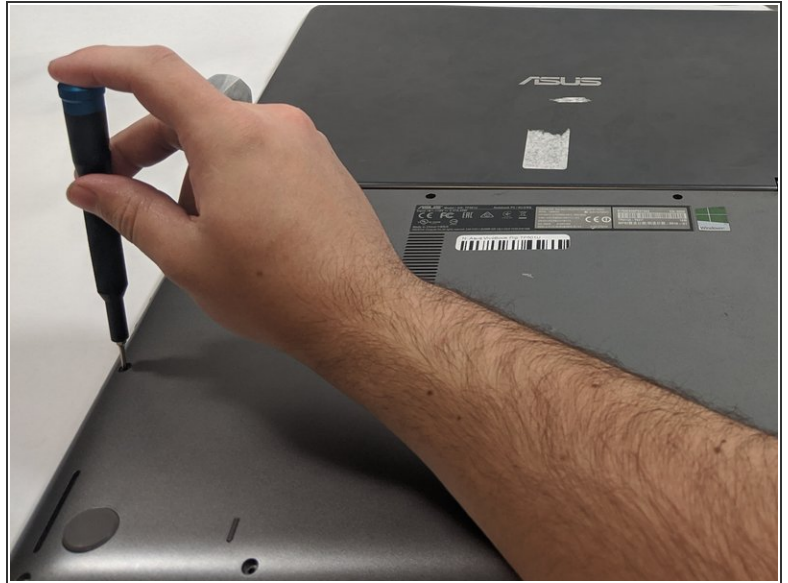
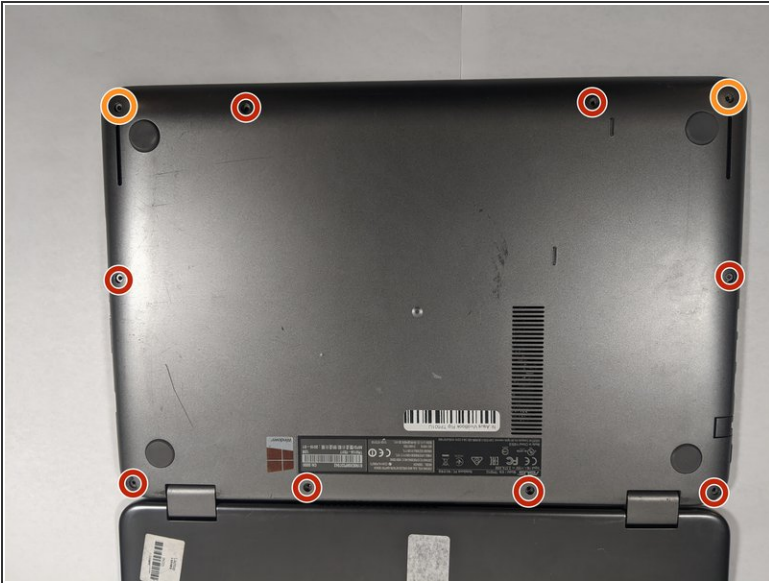
The battery stores the power needed to run the device. Batteries can age over time, decreasing in capacity, or even fail outright. Replacing the battery with a new one can solve this issue. This guide will walk you through the process of replacing the battery of the ASUS VivoBook Flip TP501U.



TOOLS:

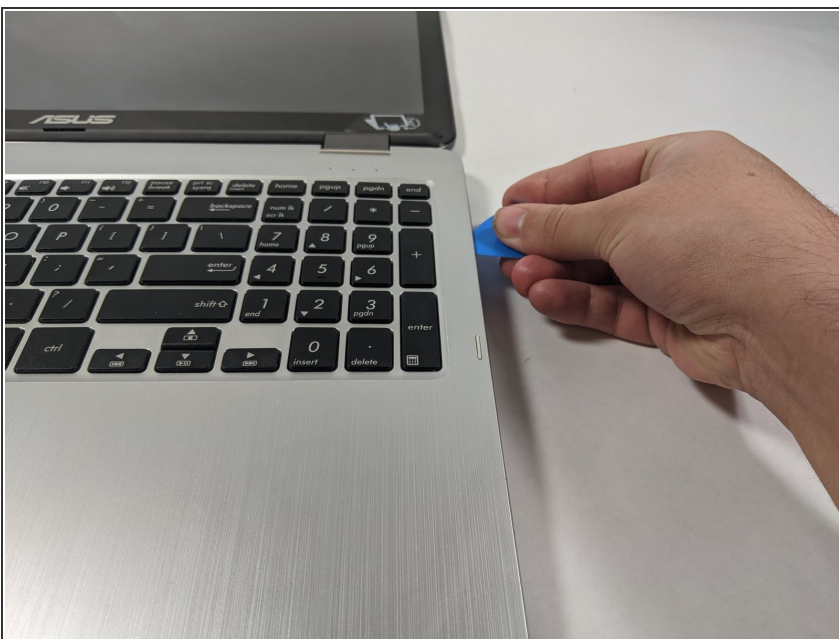
- [Phillips #00 Screwdriver](#) (1)
 - [1 x Opening Picks](#) (1)
-

Step 1 — Keyboard Panel



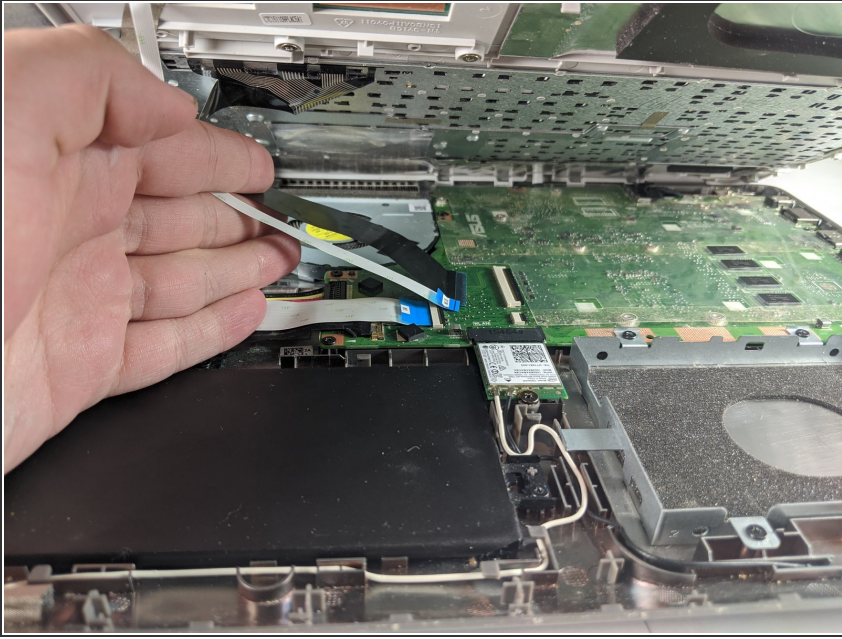
- Open the laptop until it is flat and lay it screen down.
- Remove eight 9.6mm Phillips #00 screws from the bottom of the laptop.
- Remove two 4.8mm Phillips from the corners of the device.

Step 2



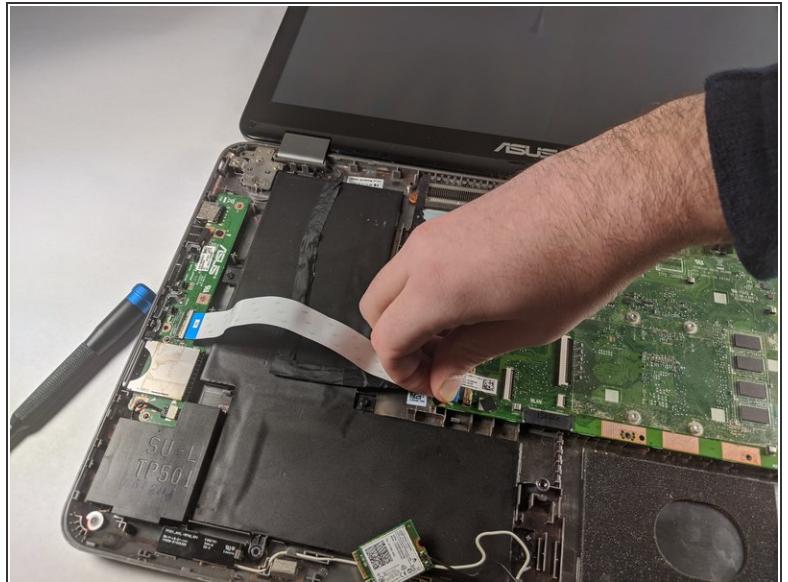
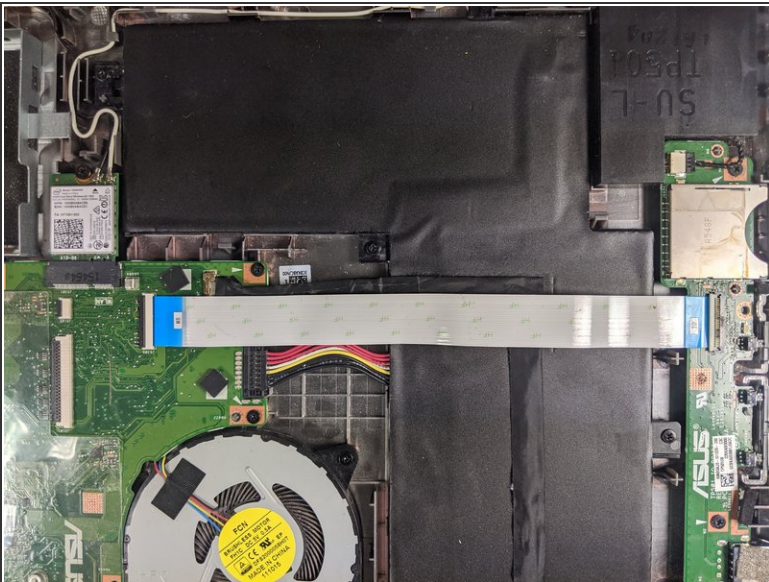
- Turn the device face up.
 - Use the plastic Opening Pick to separate the keyboard panel from the chassis that was just unscrewed.
- ⚠** Pull the panel away from the chassis CAREFULLY, as there are ribbon cables attached between the keyboard and internal electronics.

Step 3



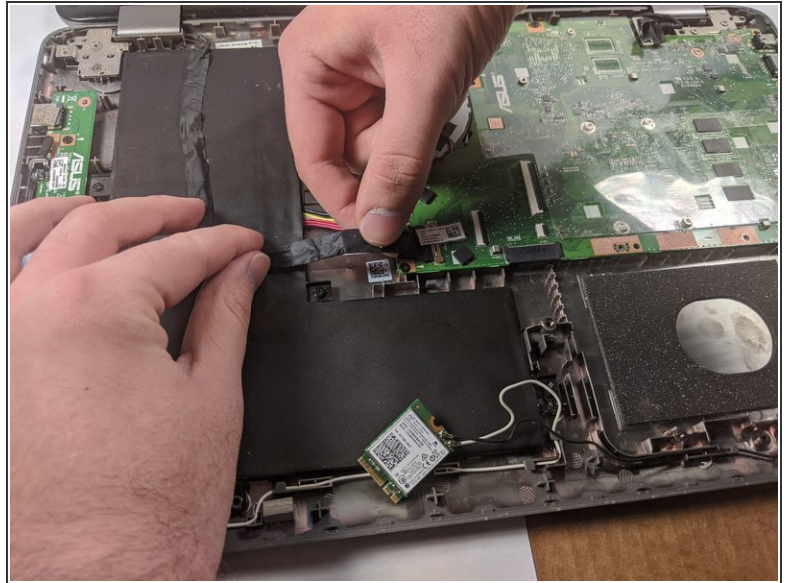
- With the keyboard panel pulled up, detach the two ribbon cables from the motherboard using the blue tabs on the cables.
- Remove the keyboard panel completely.

Step 4 — Battery



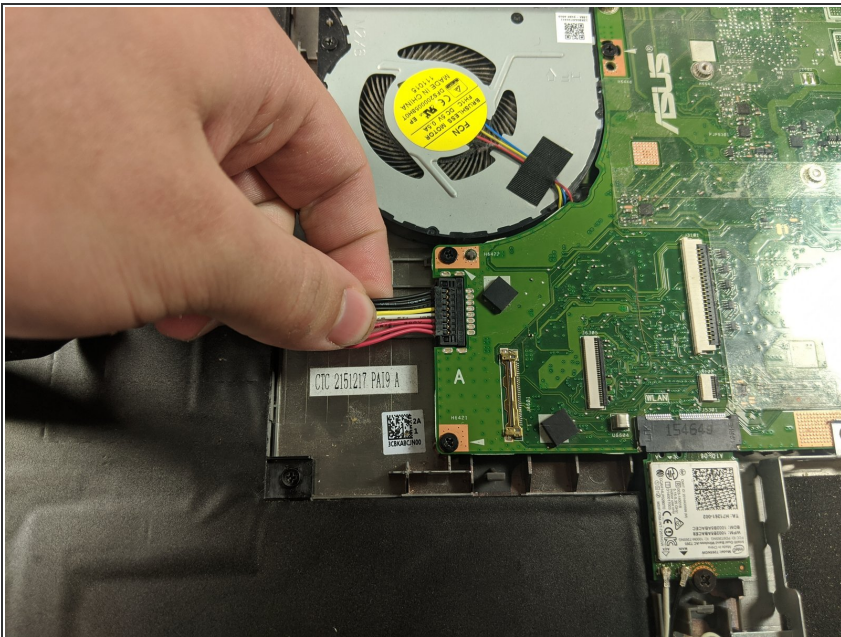
- Remove the white ribbon cable shown by pulling on the blue tab.

Step 5



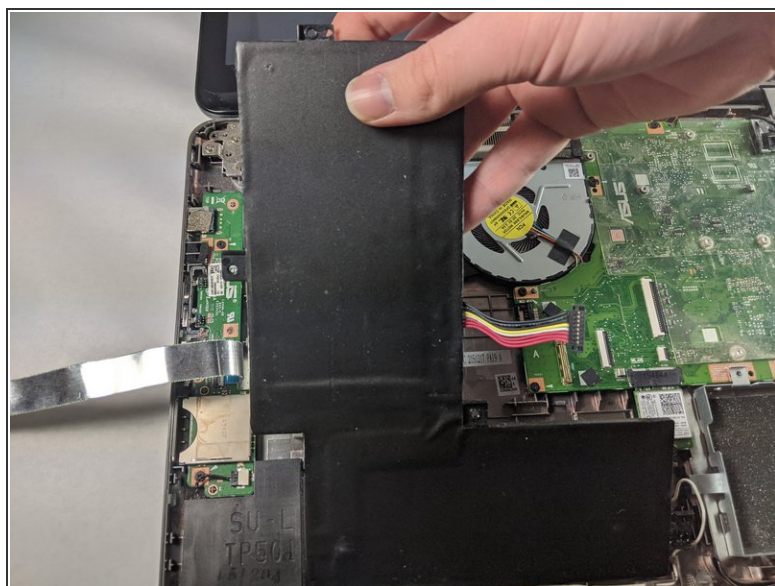
- Remove the black cable found beneath the white ribbon cable that you just removed.

Step 6



- Disconnect the battery from the motherboard by unplugging the wire bundle shown.

Step 7



- Unscrew the 3/16 inch long screw that holds the battery to the chassis using a #00 Phillips Screwdriver.
- Lift the battery from the chassis.

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