



Samsung Galaxy Tab 4 10.1 Battery Replacement

This guide will show you how to replace the battery in a Samsung Galaxy Tab 4 10.1.

Written By: Samantha Gunzl



INTRODUCTION

Before taking apart the tablet, be sure to buy the replacement battery. You can find batteries online by searching, "Samsung Galaxy Tablet 4 10.1 battery." The battery used in this guide is the 6800 mAh 3.7V.

Below is a link to purchase the recommended battery:

<https://www.amazon.com/Samsung-GALAXY-Ta...>

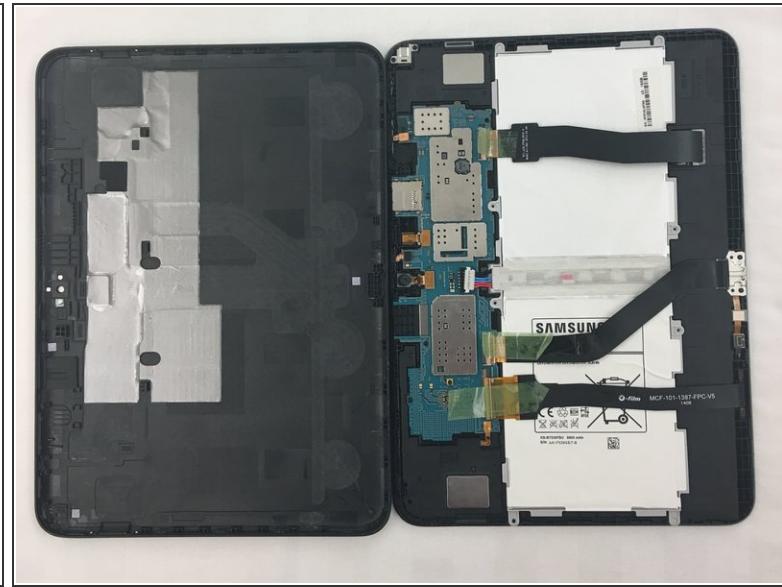
TOOLS:

- Phillips #00 Screwdriver (1)
- Spudger (1)

PARTS:

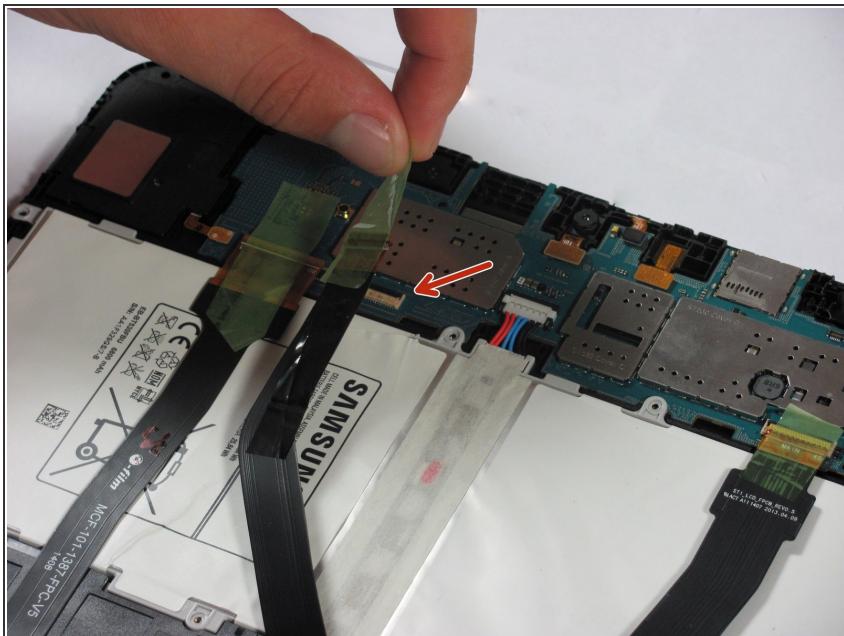
- Galaxy Tab 4 10.1 Battery (1)

Step 1 — Battery



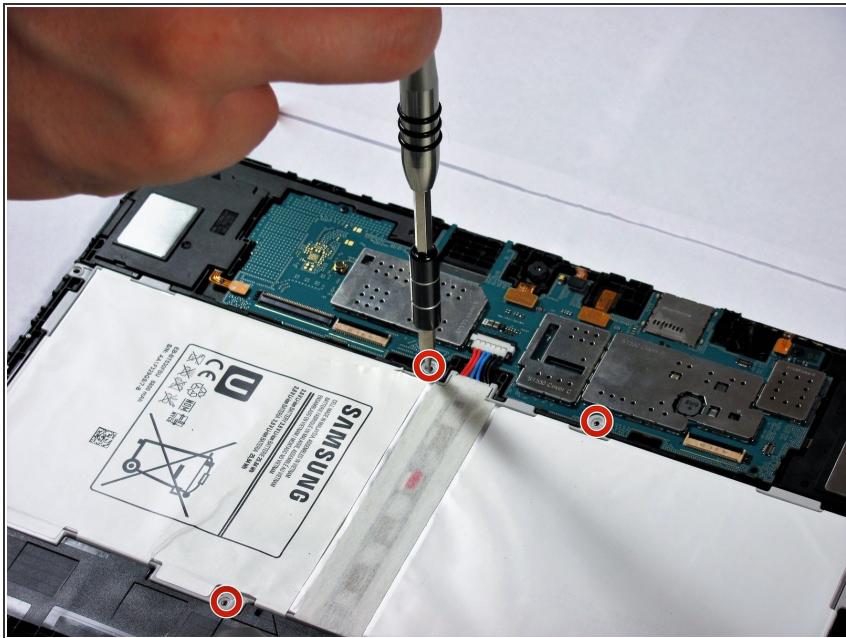
- Insert the wedge of the nylon spudger and slide it between the front and back panels until the back comes off.

Step 2



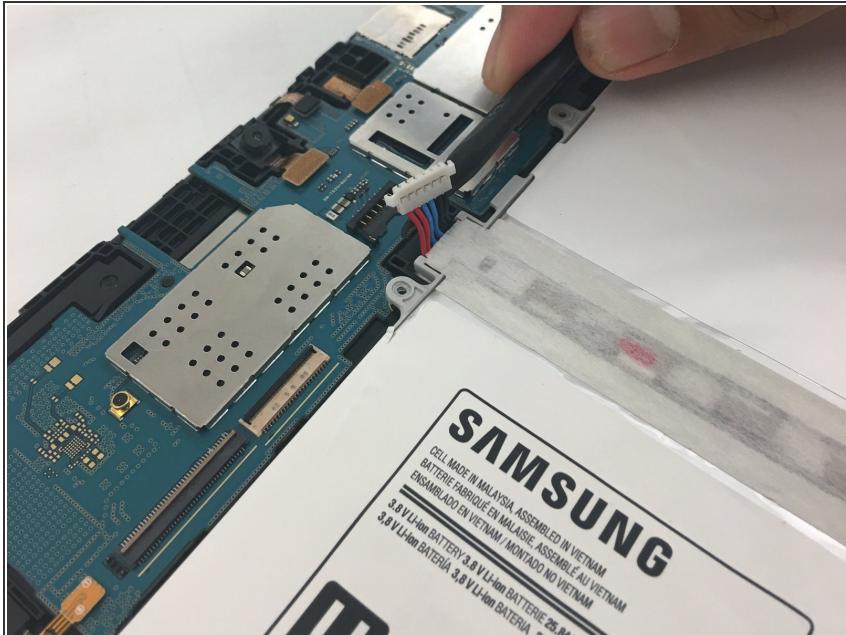
- Peel off the green tape that covers the connectors for the three black strips.
- Use the tip of a spudger or your fingernail to flip up the small retaining flaps.

Step 3



- Use a Phillips #00 screwdriver to remove the four 3.2mm screws.

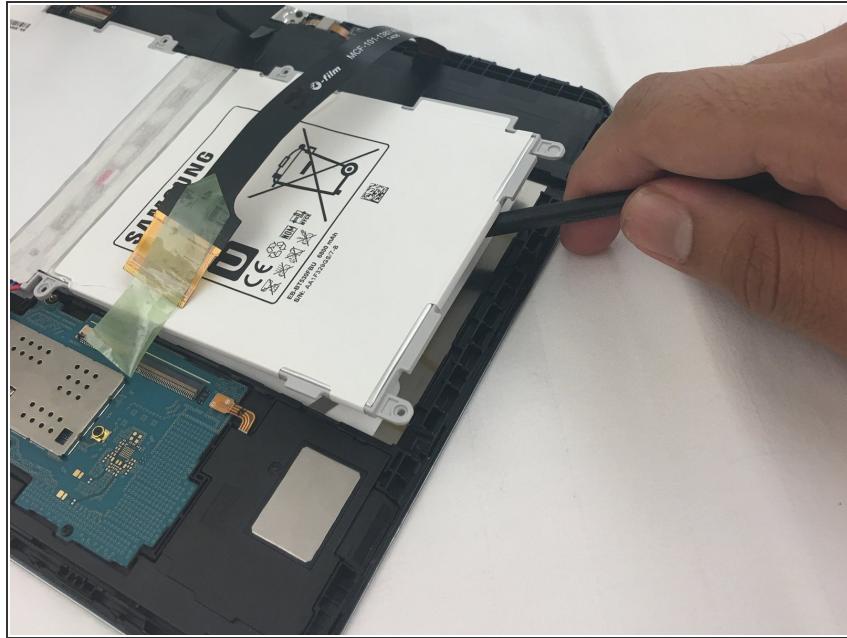
Step 4



- Detach the red, blue, and black cables by prying up on the white connector from the motherboard.
- If using fingers instead, pull evenly on the full width of the cable so the wires are not overly strained.

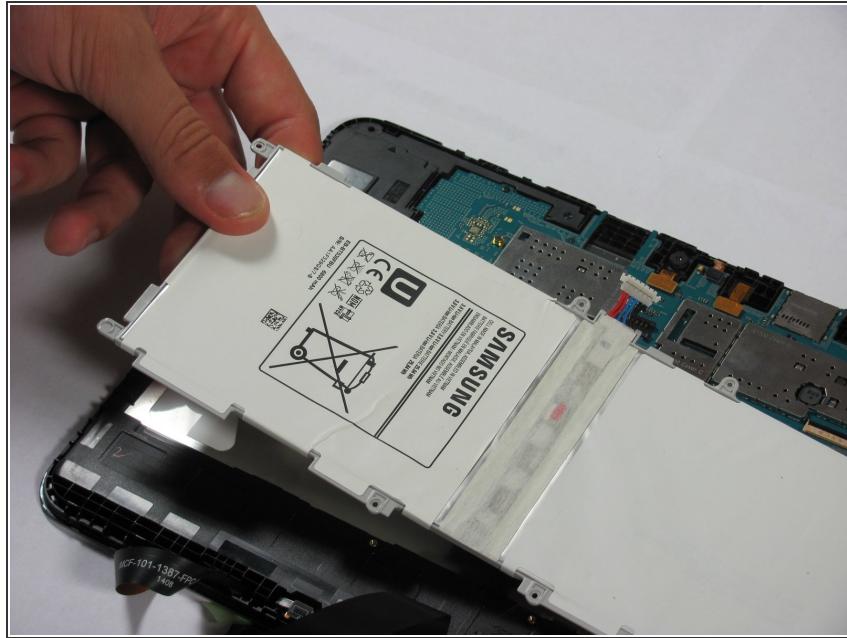
⚠ If you pull too hard you can damage the connector on the circuit board. Use a spudger or tweezers to push down on the black connector on the board while gently prying the battery connector loose. The connector breaks VERY easily.

Step 5



- Use the nylon spudger to remove the battery by prying up on the edges.

Step 6



- Once the battery is loose, lift it out of the device.

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