



Acer Spin 5 SP513-51-57TP Battery Replacement

How to replace the main battery in the Acer Spin 5 SP513-51-57TP.

Written By: Anthony Vansell



INTRODUCTION

If the laptop powers on with the charger connected, but fails to power on or stay on when disconnected, then your battery may need to be replaced. The battery is responsible for supplying power to your laptop when it is not plugged in to a power outlet. This guide will show you how to replace the battery.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Battery



- Flip your laptop over so that the model sticker is facing upward towards the ceiling.

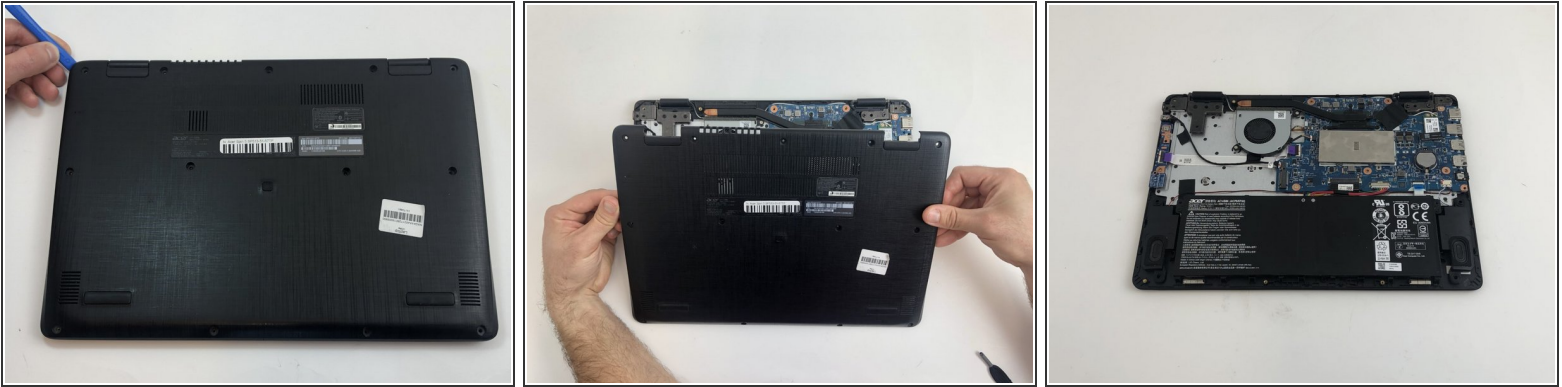
⚠ Make sure your computer is turned off before starting to avoid getting shocked.

Step 2



- Use a Phillips #1 screwdriver to remove the thirteen 6.5mm screws that secure the back cover.

Step 3



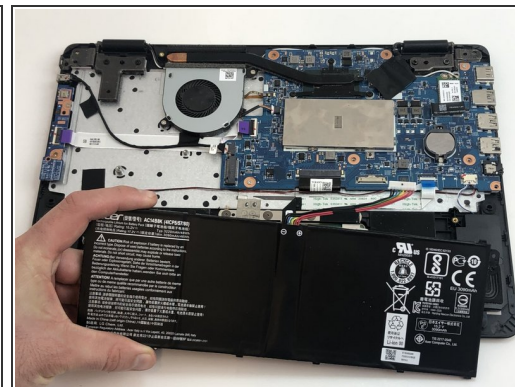
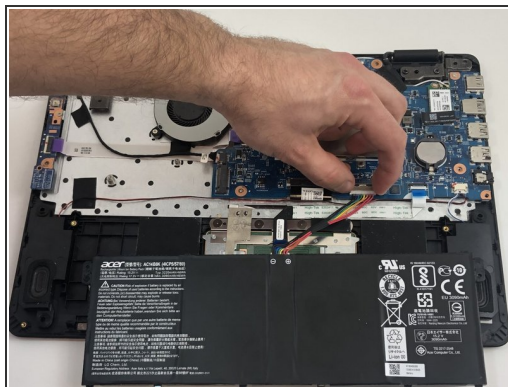
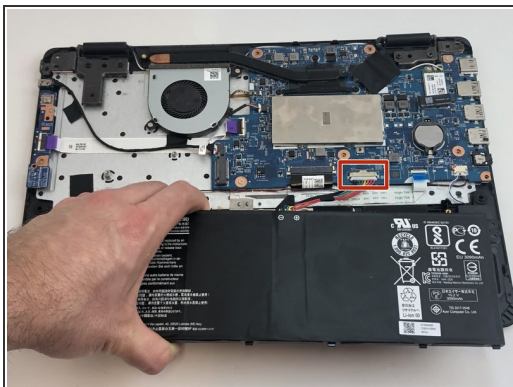
- Use a plastic opening tool to gently separate the back cover from the laptop. A snapping sound will be heard as a signal that the clips are being disengaged.
 - ⚠ Do not use any metal tools to pry open the device.
- ⓘ It is recommended that you start from one corner and run the tool along the edges of your laptop from corner to corner for a safe removal.

Step 4



- Use a Phillips #1 screwdriver to remove two 4 mm screws that secure the battery.

Step 5



- Use your hand to carefully pull out the wiring harness from its port that is located between the battery and the motherboard.
- Remove the battery from the case.

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