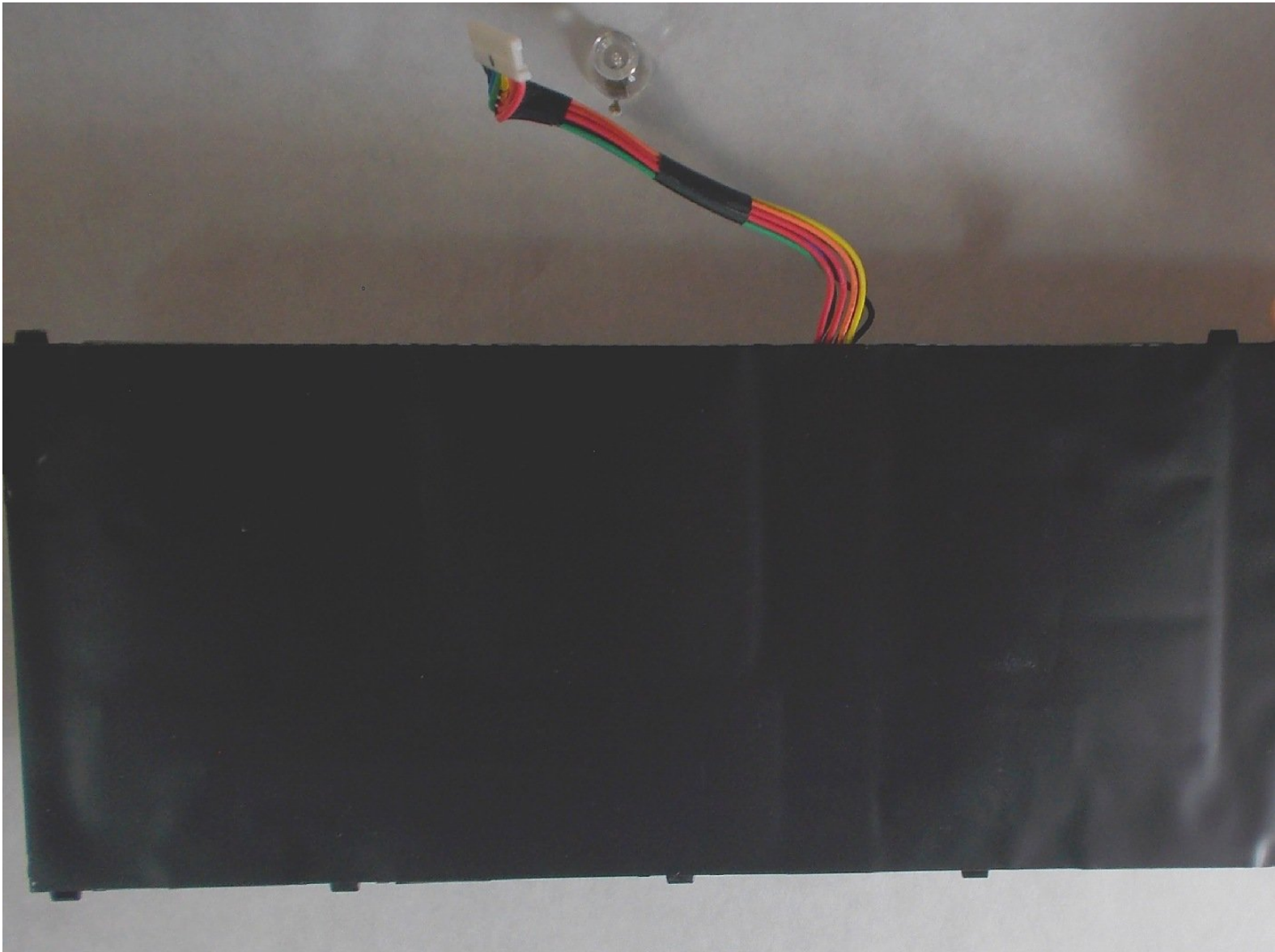




Acer Aspire ES1-512-C80E Battery Replacement

This guide will show you how to remove and replace the battery in the Acer Aspire ES1-512-C80E.

Written By: Robert Creighton



INTRODUCTION

You may need to replace the battery in your Acer Aspire ES1-512-C80E if you experience problems regarding the device's power. To access the battery, the back cover of the device will need to be removed. The process of replacing the battery should take between 10-20 minutes.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Metal Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)



PARTS:

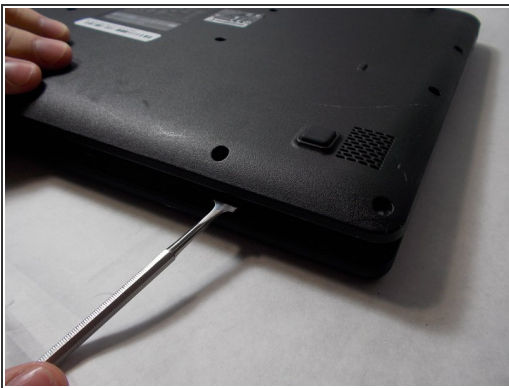
- [Acer Aspire ES1 512 Battery](#) (1)

Step 1 — Back Cover



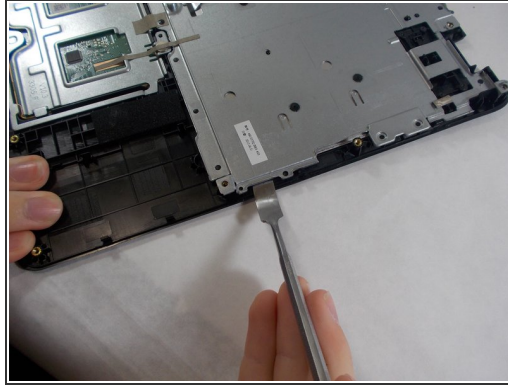
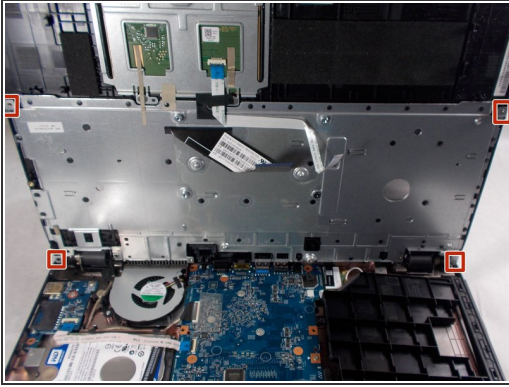
- Place the device upside down on a flat surface.
- Using a Phillips #00 screwdriver, remove all nineteen 1.2mm screws that secure the bottom cover of the device.





Step 2



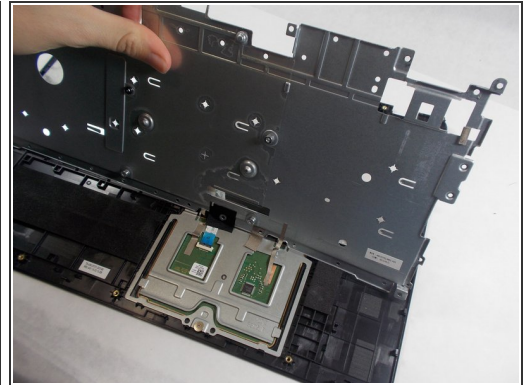
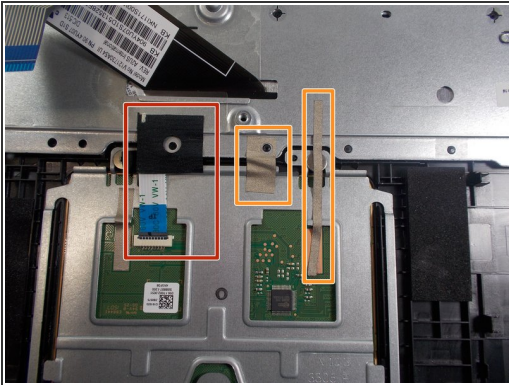
- Pry around the edges with a spudger to remove the back cover.
- i** The two hinges on the back require additional force to be popped open.





Step 3 — Keyboard



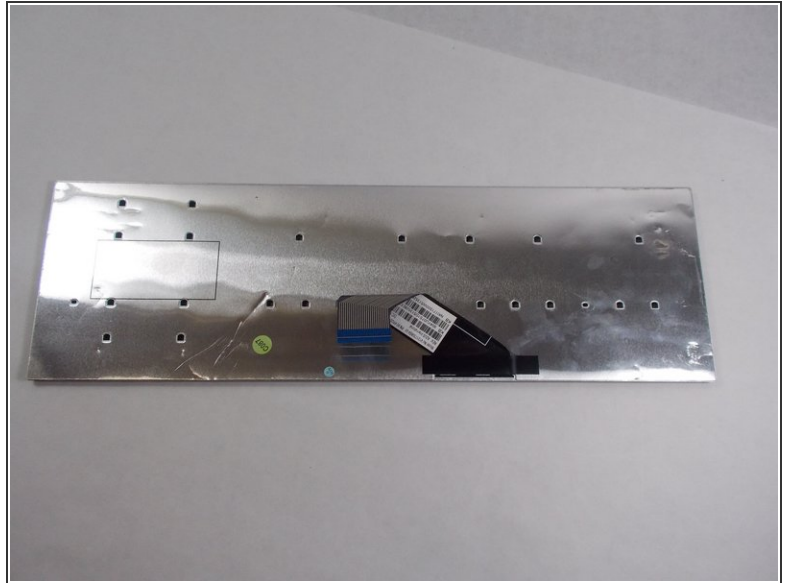
-  The keyboard is the silver piece located by itself on the upper half of the laptop.
-  Using a Phillips #00 screwdriver, remove the four 1.2mm screws from the keyboard.
-  Using a spudger, go around the edges and pry off the keyboard.
-  All black clips will have to be removed before the keyboard can be removed.

Step 4



-  Remove the ribbon cable connection from the keyboard.
-  Peel back the two pieces of tape to separate the keyboard.
-  Remove the keyboard from under the plastic covering.
-  Remove the silver plate back cover of the keyboard from the bottom base.

Step 5



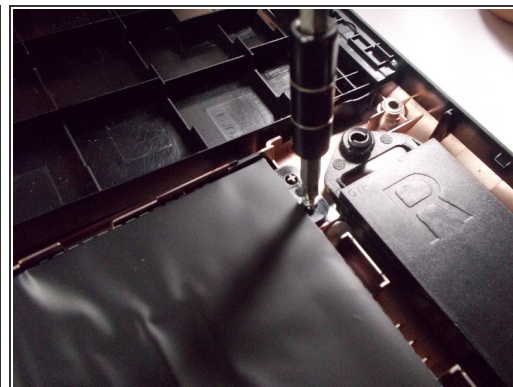
- Remove the large silver plate from the keyboard.
- ❗ You can not remove the silver backing with the attached wire from the back of the keyboard.

Step 6



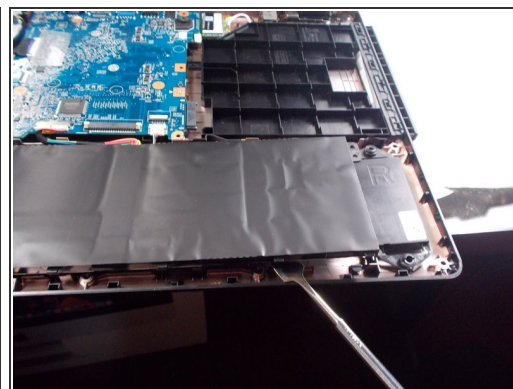
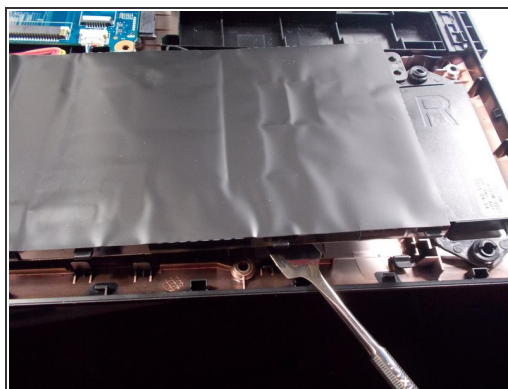
- The keyboard is removed and ready to be replaced.

Step 7 — Battery



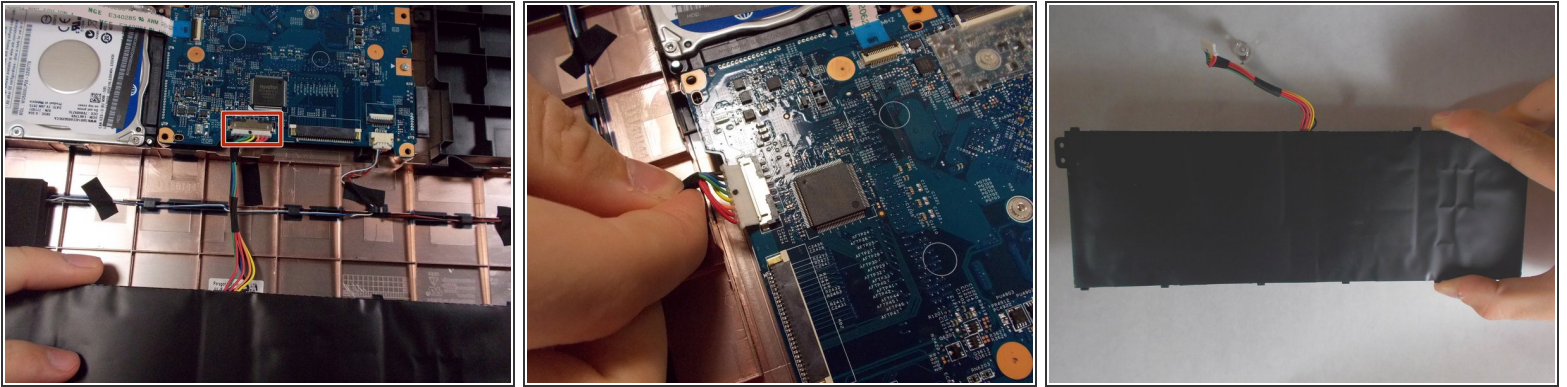
- Remove the two 1.2mm Phillips #00 screws securing the battery.

Step 8



- Use a nylon spudger to remove the battery from the clips that hold it down.

Step 9



- Remove the wired connection to the laptop by pulling the plug out of the motherboard.
- Remove the battery from the laptop.

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