



Dell Inspiron 17-7746 Battery Replacement

The Dell Inspiron 17-7746 notebook battery replacement guide.

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INTRODUCTION

With Replacing the battery one must ensure that the computer is OFF and unplugged from the wall. In addition having an undamaged replacement battery will be helpful. This entails that the replacement battery has no punctures, bulges, or cracks.

TOOLS:

- [Jimmy](#) (1)
- [Phillips #1 Screwdriver](#) (1)

PARTS:

- [Dell Inspiron 17-7746 14.8V Li-ion Laptop Battery \(3900mAh / 58Wh\)](#) (1)

Step 1 — Battery



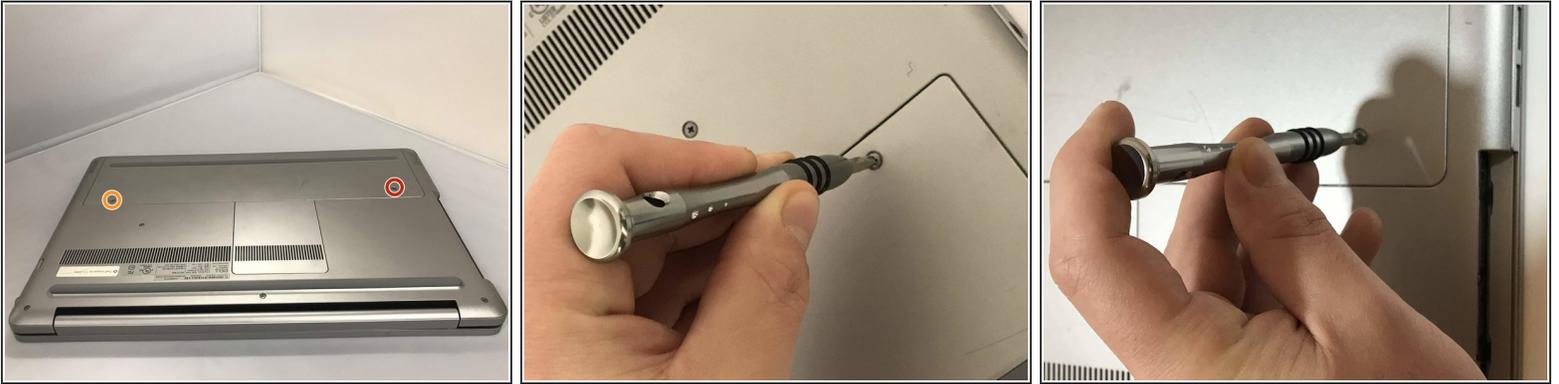
- Disconnect the laptop from the AC adapter and turn off the laptop.

Step 2



- Place the laptop so the bottom faces up.

Step 3



- Remove the silver 15mm PH 1 screw that holds the plastic cover in place over the battery.
- Remove the 8mm PH 1 screw that holds the plastic cover in place over the battery.
- ☑ Keep the screws together because the length of the screws will matter when you reassemble.

Step 4



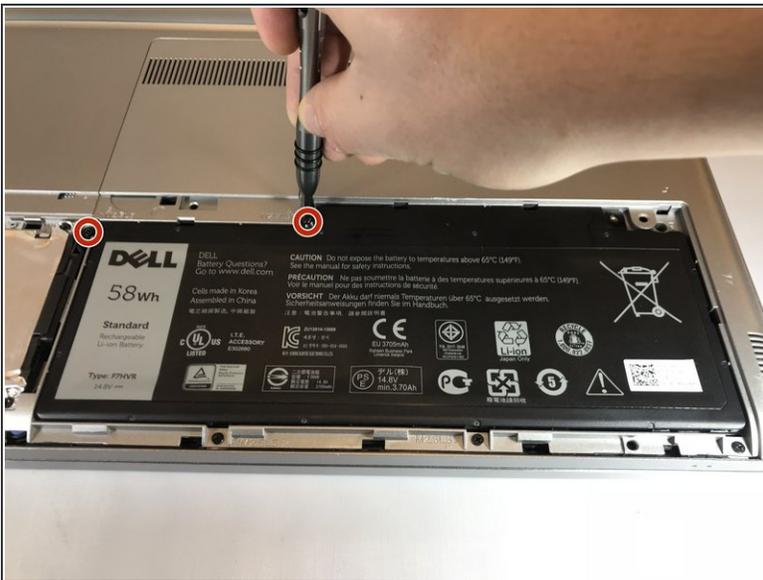
- Using the metal jimmy, pry up the first half of the cover.

Step 5



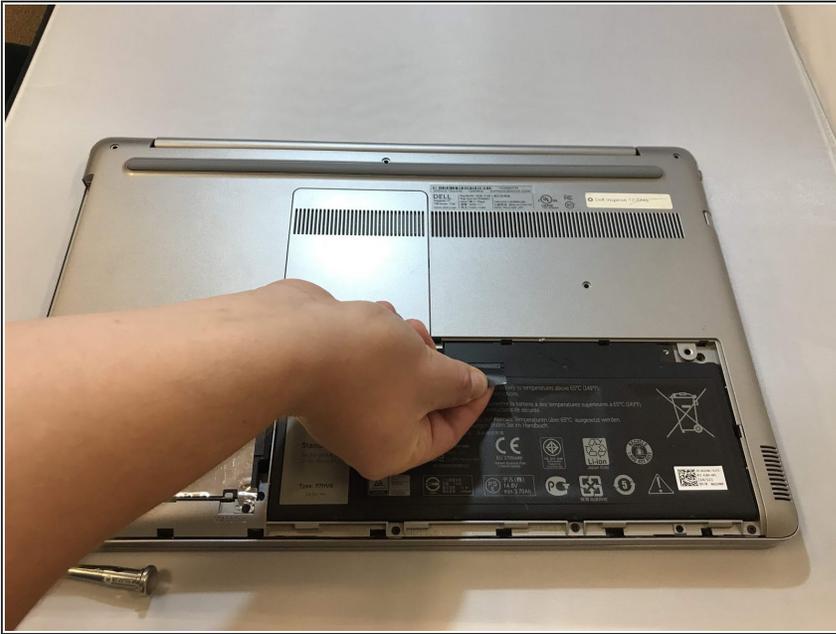
- Apply pressure with your fingertips on top of the cover and drag toward the front of the laptop. This will make the plate slide off exposing the hard drive.

Step 6



- Remove the two black PH1 6mm screws that anchor the battery.

Step 7



- Grab the black tab on the battery with index finger and thumb.
- ⓘ If the Tab is broken or missing, use the plastic spudger to pry the battery out far enough to grab the battery by hand.
- ⚠ Avoid applying too much pressure on the battery with the plastic spudger. It might puncture the battery.

Step 8



- Pull upwards, removing the battery from the laptop.
- ⓘ Ensure replacement battery has no bulging or has no cracks and lies flat in its location.

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