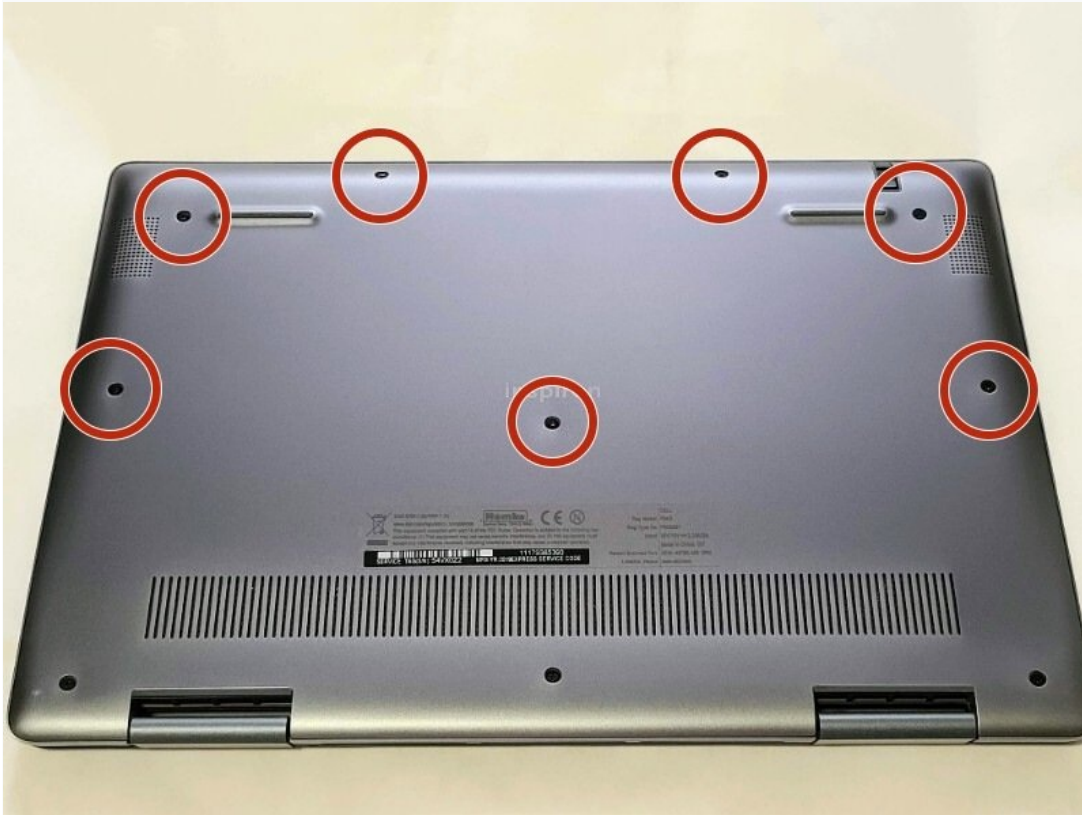




Dell Inspiron 7486 Chromebook Battery Replacement

The Dell Inspiron 7486 Chromebook uses an...

Written By: [deleted]



INTRODUCTION

The Dell Inspiron 7486 Chromebook uses an internal battery which is unlike some laptops that have an external battery.

The battery provides power to the Chromebook. After time the battery can either start to lose its holding charge which reduces the amount of time you can use your Chromebook without an AC adapter or become defective. If this happens then the battery must be replaced.

This guide will show users how to properly replace a battery that is defective or can no longer hold a charge.

This is an easy procedure; however, care must be taken because the battery is an electrical device. Make sure that your Chromebook is turned off and not plugged into the AC adapter.

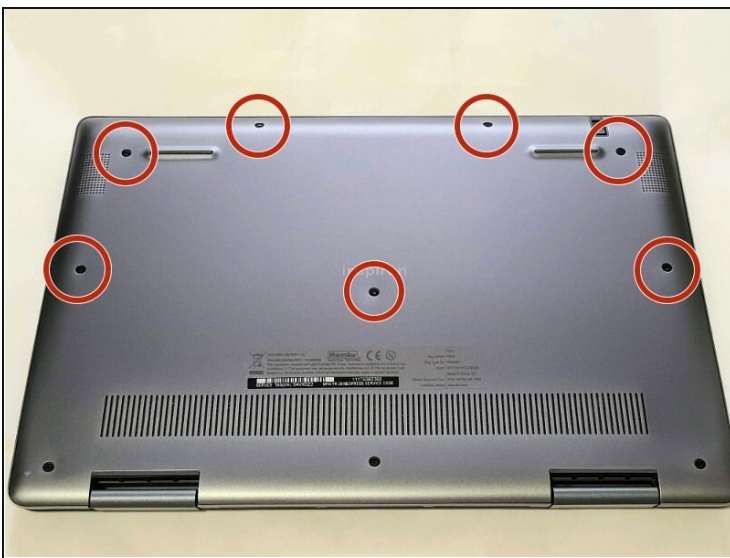
TOOLS:

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

[Phillips #0 Screwdriver](#) (1)

[iFixit Opening Tool](#) (1)

Step 1 — Battery



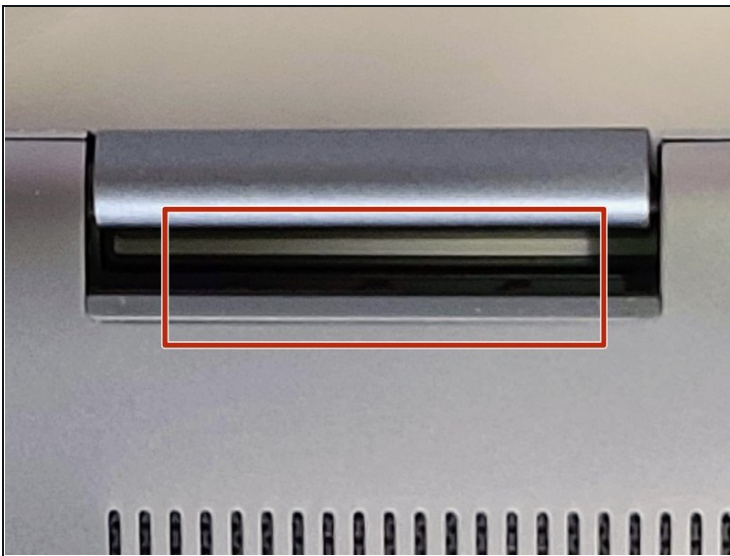
- Power off your Chromebook and unplug it from the AC adapter before starting.
- Remove the seven 6 mm screws securing the base cover with a Phillips #1 screwdriver.

Step 2



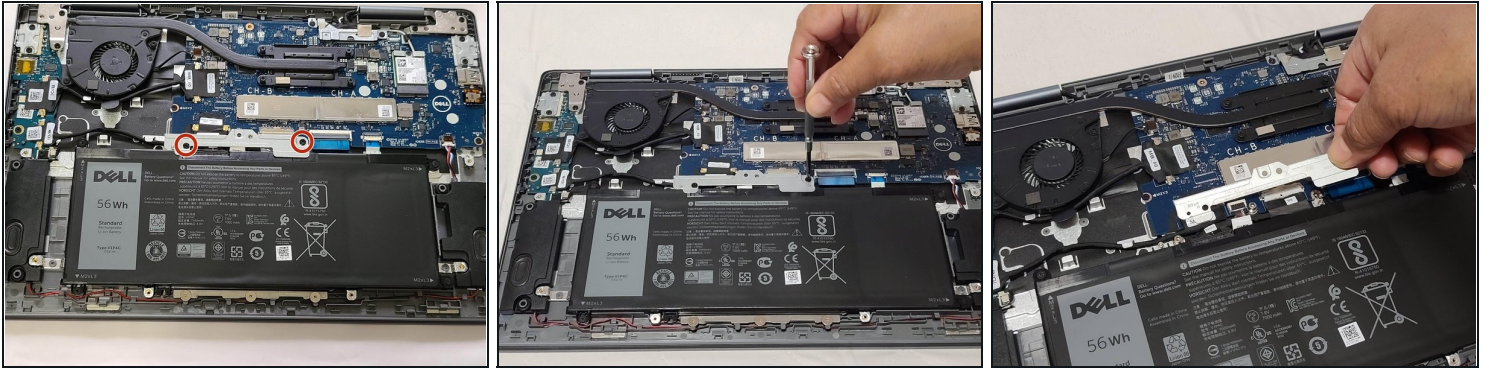
- Unscrew the three captive screws with a Phillips #1 screwdriver.

Step 3



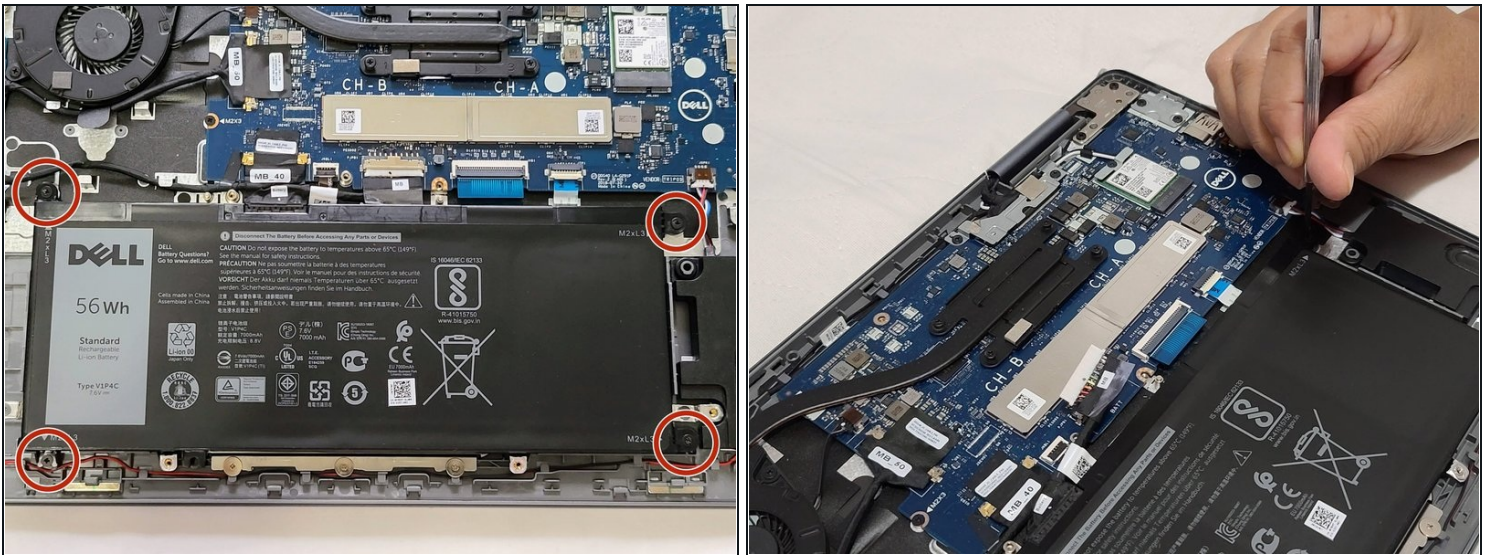
- Gently pry the base cover loose at the hinges with a plastic opening tool.
- Carefully run your fingertips along the edges of the base cover to remove it.

Step 4



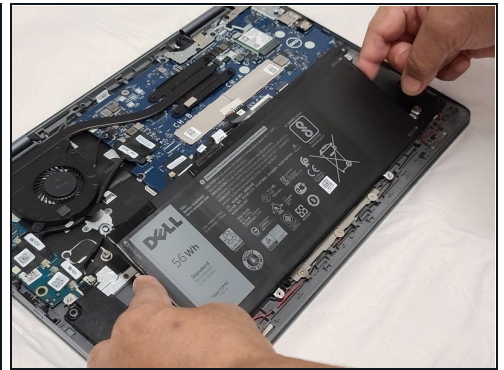
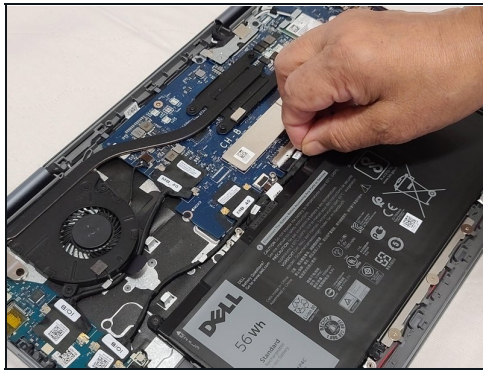
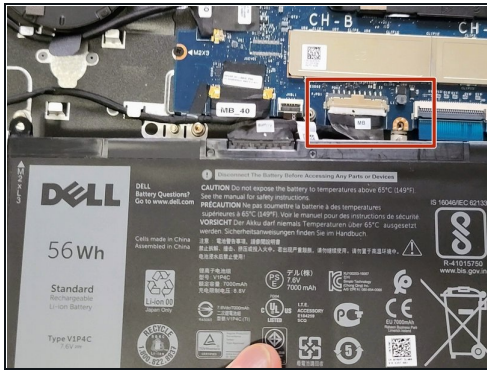
- Using a Phillips #0 screwdriver, remove the two 4 mm screws securing the battery cable bracket to the motherboard.
- Remove the battery cable bracket.

Step 5



- Using a Phillips #0 screwdriver, remove the four 3 mm screws that secure the battery to the motherboard.

Step 6



- Pull the tab on the battery cable to disconnect it from the motherboard.
- Remove the battery.

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