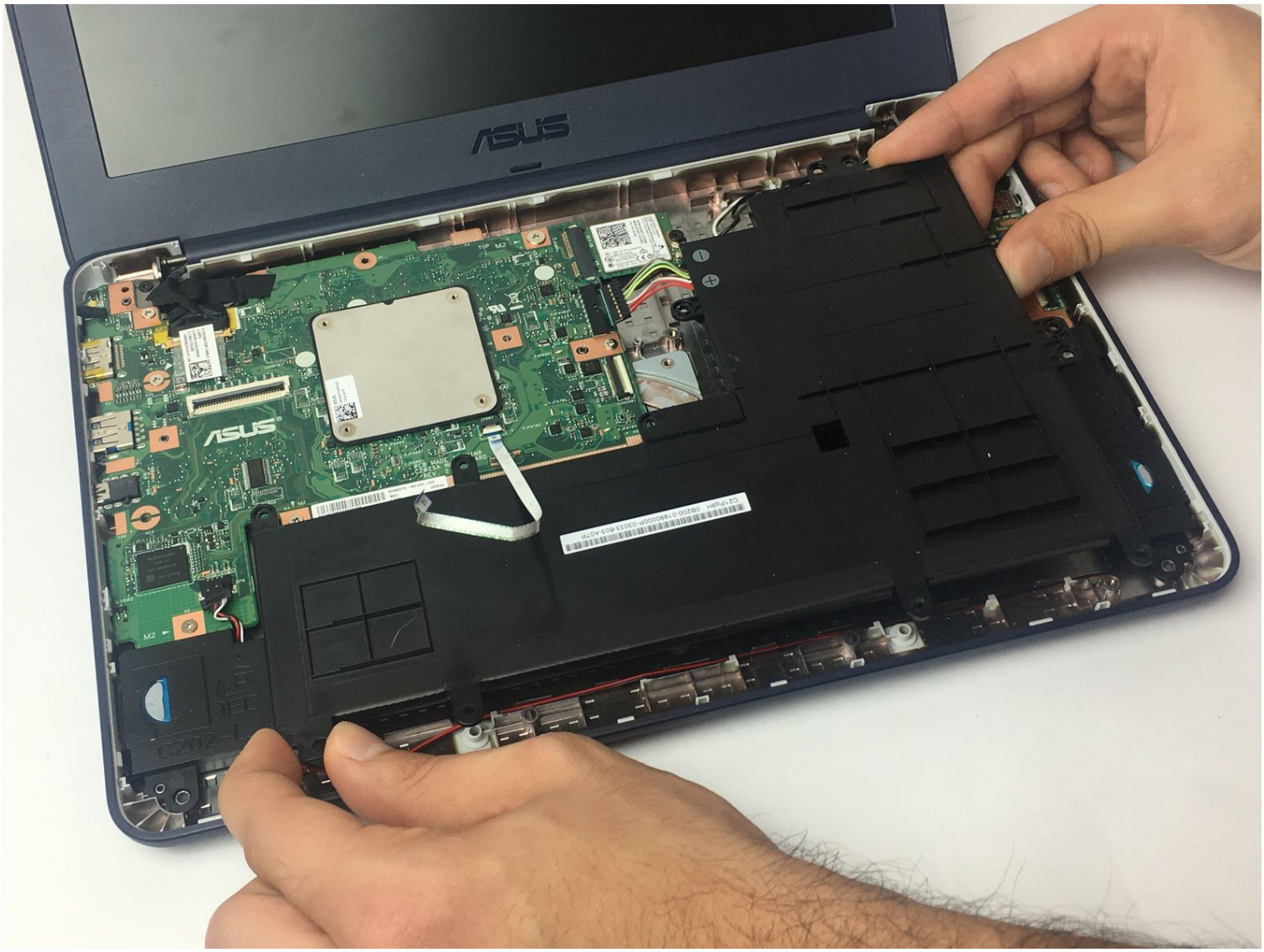
Asus Chromebook C202 Battery Replacement

The following guide supplies information to...

Written By: Christopher Segale



INTRODUCTION

The following guide supplies information to replace a faulty battery in your ASUS Chromebook C202.

The battery supplies power to the Chromebook and allows usage without a power cord. The Chromebook has the capability to work off of the battery life for a period of time. While typically a battery source can lose power at a fast rate, if you notice the battery life span to be quickly fading, it probably needs replacement.

Before using the guide, troubleshoot the charging capacity of the battery to determine if in fact the battery is defaulted.

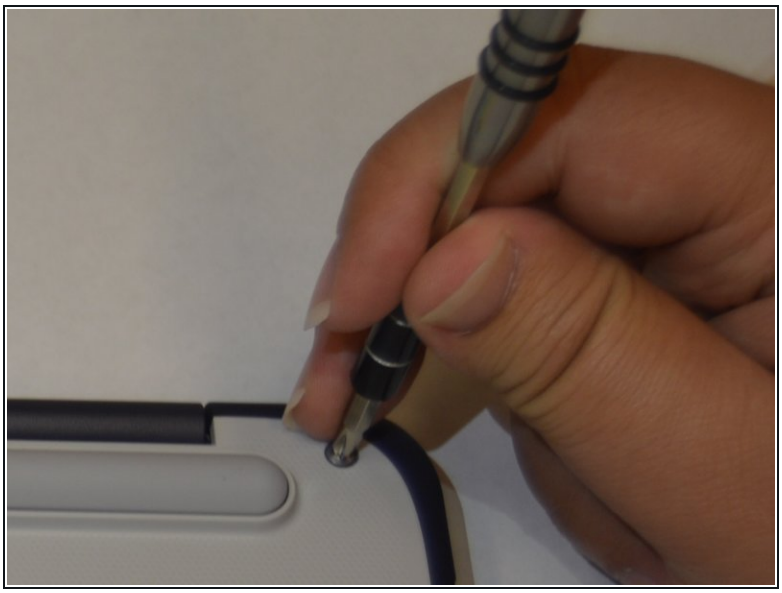
A battery does have the capability of fire so take appropriate steps and precautions. Before starting the process of replacing the battery power down the Chromebook.

As a note, in step 3, be gentle when handling the ribbon connected to the motherboard.

TOOLS:

Phillips #1 Screwdriver (1)
iFixit Opening Tool (1)
Tweezers (1)

Step 1 — Back Panel

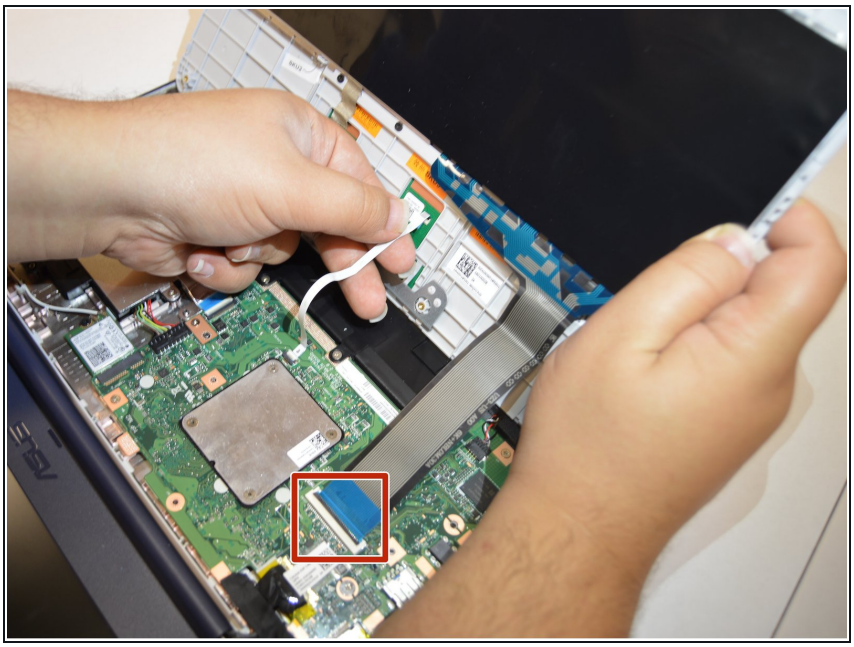


- Remove ten 8 mm Phillips #1 screws from the bottom of the Chromebook using a Phillips #1 screwdriver.
- Two of the screws are hidden by rubber caps along the rubber rest of the device. Use tweezers to get them out.

Step 2

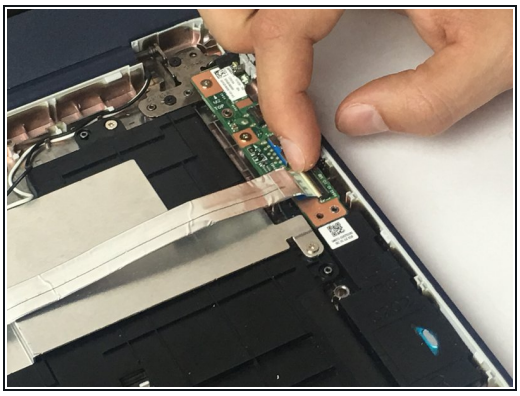
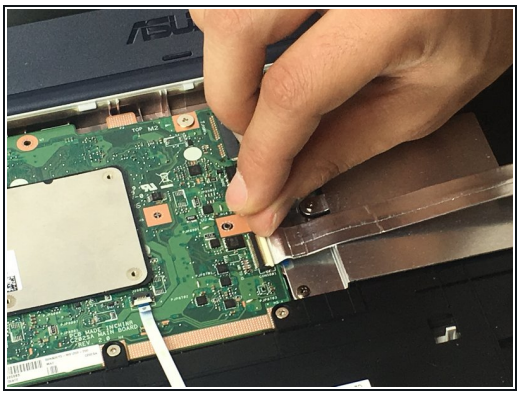
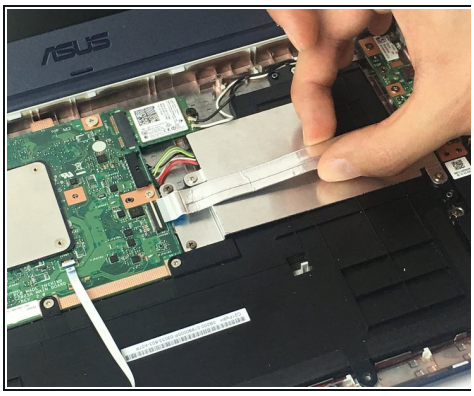
- Place the plastic opening tool into the edges between the front of the Chromebook and the back of it with the upper scoop of the opening tool facing upward.
- Push down on the plastic opening tool to unhinge the top portion of the Chromebook from its lower portion. Opening the Chromebook all the way where the display touches the ground helps in opening up the top edge.
- Use your hand to gently lift the top portion of the Chromebook from the bottom portion of it to avoid damaging the ribbon cables.

Step 3



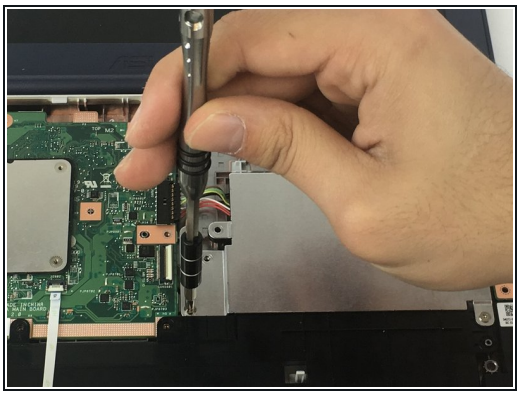
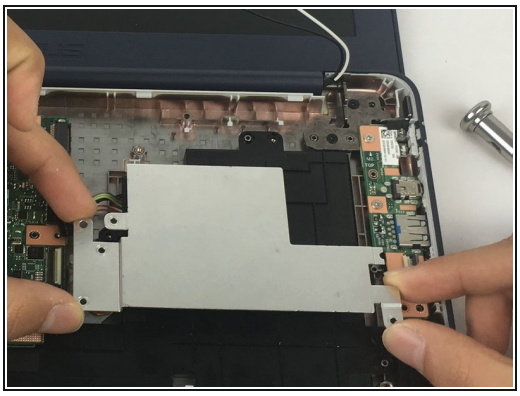
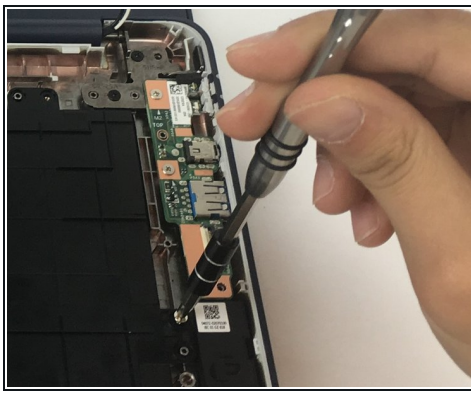
- Gently disconnect the ribbon cable connecting the trackpad to the motherboard.
- Gently disconnect the ribbon cable connecting the keyboard to the motherboard.

Step 4 — Battery

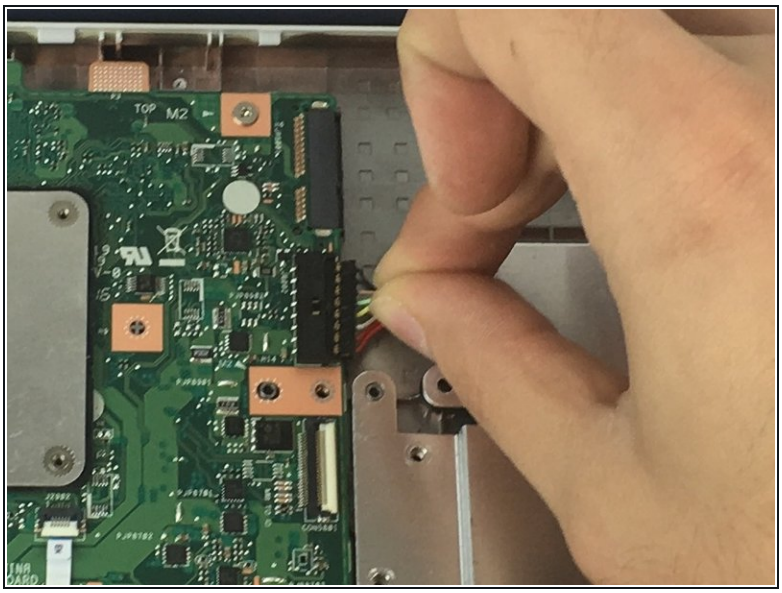
- Pull the latch out on both the Input/Output board as well as the motherboard.
- Gently remove the ribbon cable connecting the I/O board to the motherboard.

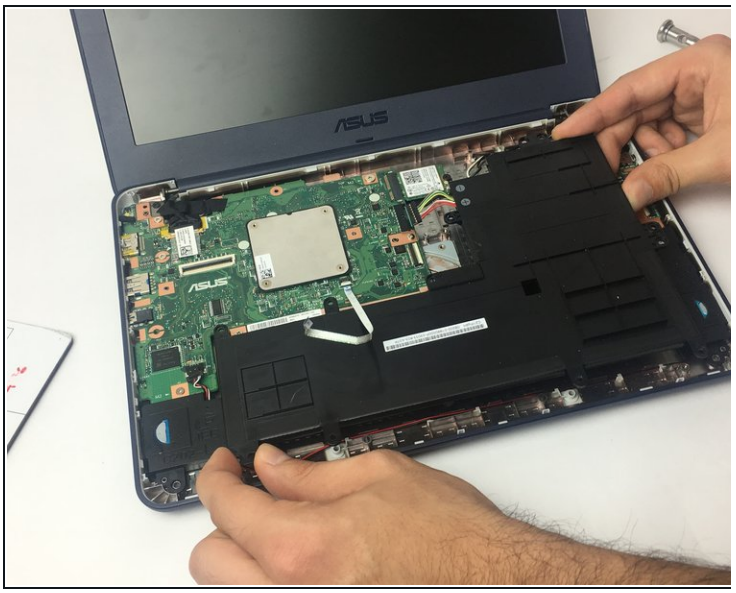
Step 5

- Remove two 4 mm Phillips #1 screws from the metal grate connected to the battery.
- Remove metal grate from battery.
- Remove six 4 mm Phillips #1 screws from the battery

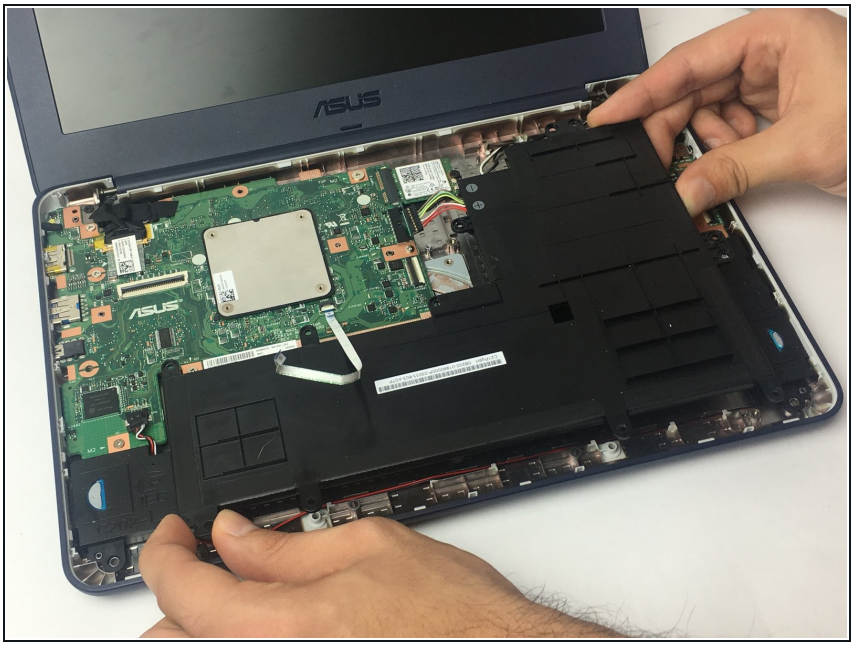
Step 6





- Disconnect the battery from the motherboard.
- Lift battery from the bottom portion of the Chromebook.

Step 7



- Remove the battery from the Chromebook.

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