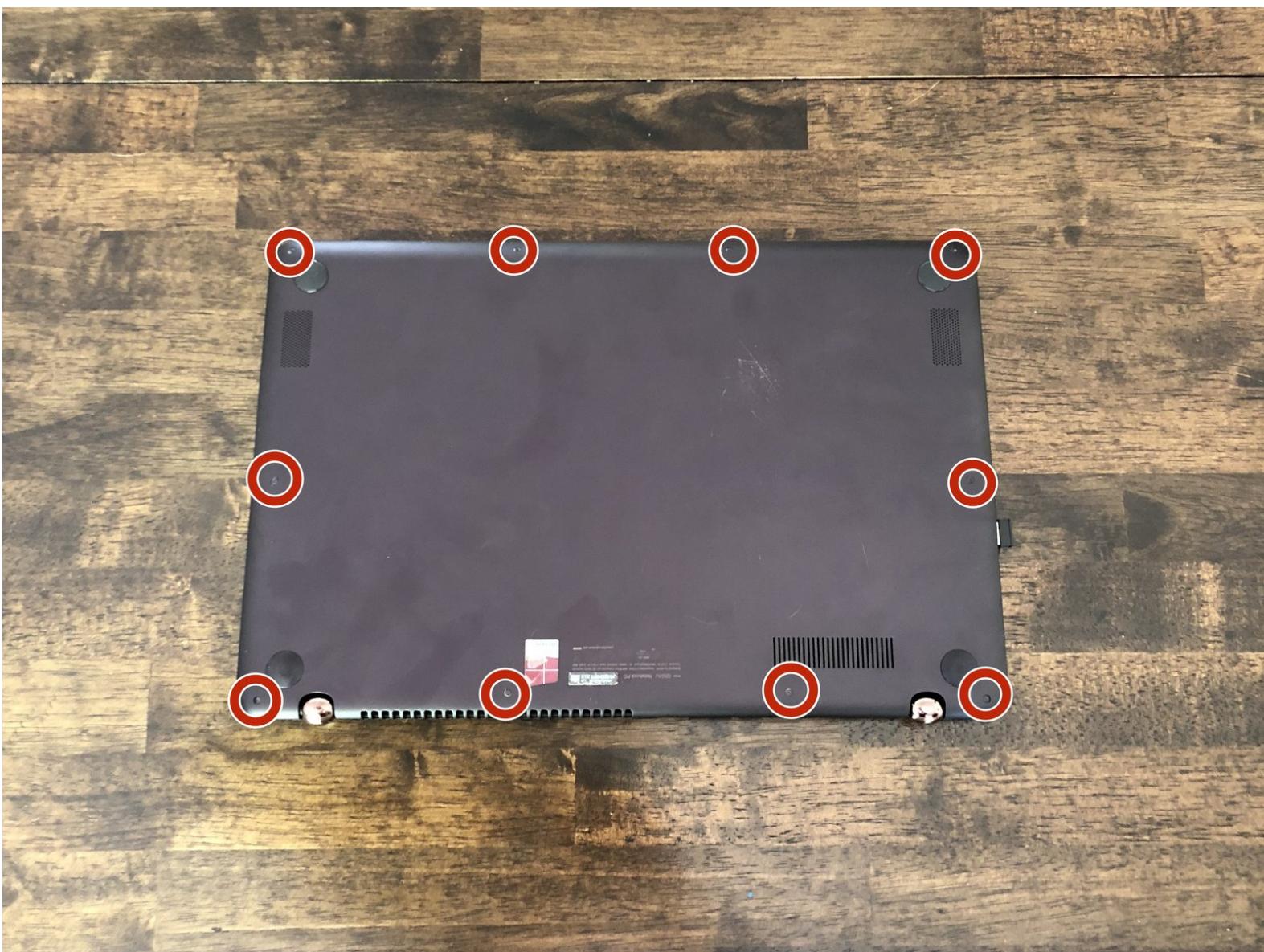




Battery Replacement on an Asus Q524U

This guide will demonstrate how to effectively disassemble and replace the battery of an Asus Q524U personal computer.

Written By: Zachary Franz



INTRODUCTION

I am providing a proposal to replace and fix the current battery in my Asus Q524U personal computer. I have only owned this computer for a relatively short period of time, although the battery has already gone bad due to continuous overcharging and must be replaced. I intend to produce a comprehensive guide that will list all required tools/parts to complete the project along with detailed steps explaining the entire process. This will be an easy to follow guide that will help people replace their old computer battery for less money and extend their laptops lifespan that much longer.

Required Equipment: Torx T5 screwdriver; #00 Philips screwdriver; Opening/prying tool; new computer battery.

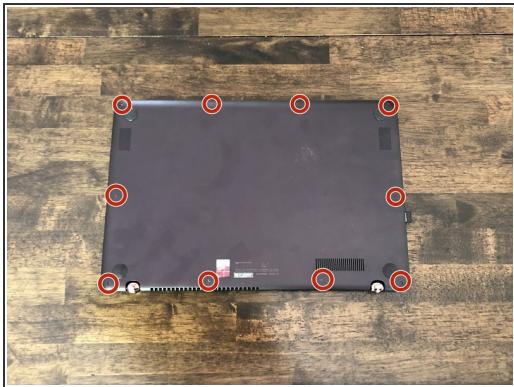
TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

PARTS:

- [Emaks C41N1533 computer battery](#) (1)

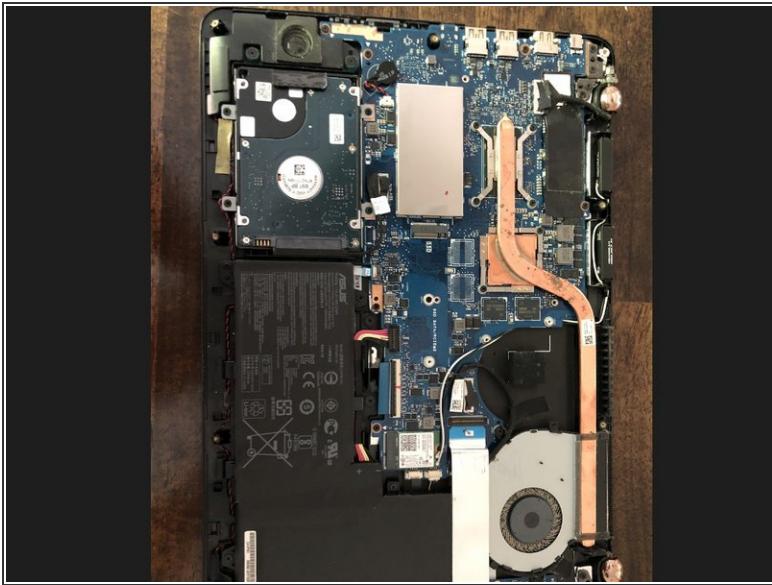
Step 1 — Remove back plate of computer



- Remove all 10 screws from the backplate of the computer using a Torx T5 screwdriver.

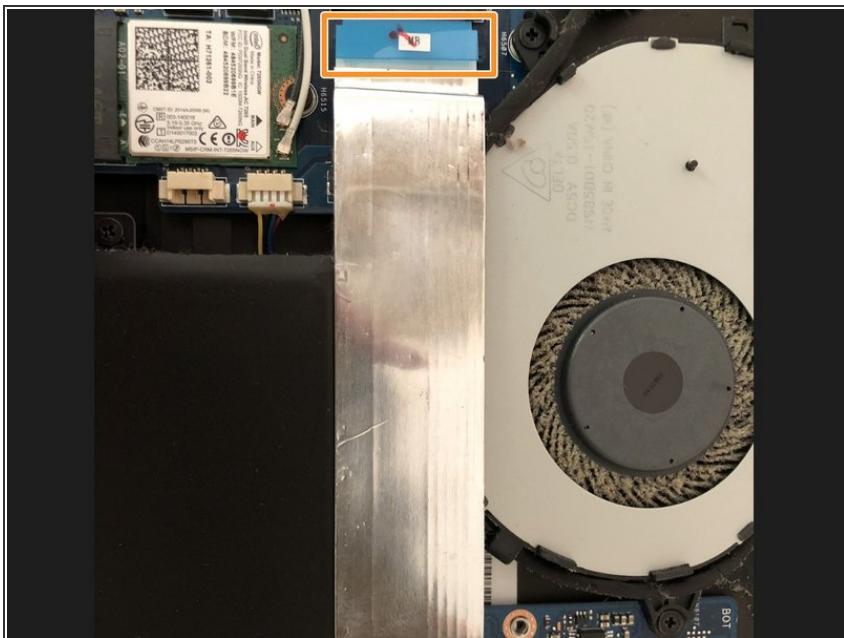
 Make sure to keep all screws in a safe place, they are small and it is very easy to lose track of them.

Step 2 — Use prying tool to help separate back plate



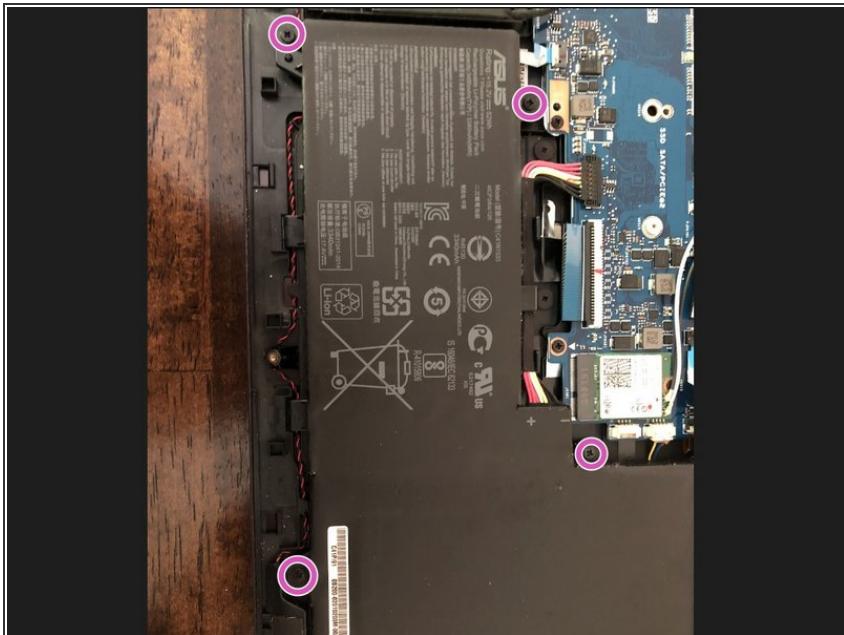
- ⓘ Use the prying tool to help maneuver and separate the back plate off of the computer safely. This will expose important hardware and internal parts.

Step 3 — Remove the silver bridge restricting the battery by lifting tabs



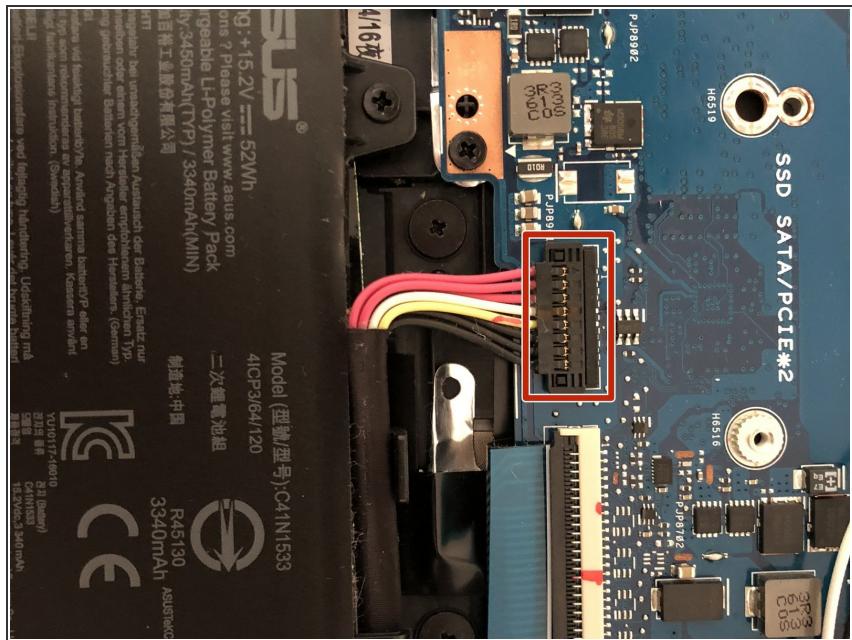
- Pull lightly on the blue tabs until the silver bridge is safely free.
- Once the bridge is removed the battery is then accessible.

Step 4 — Remove screws from battery bracket



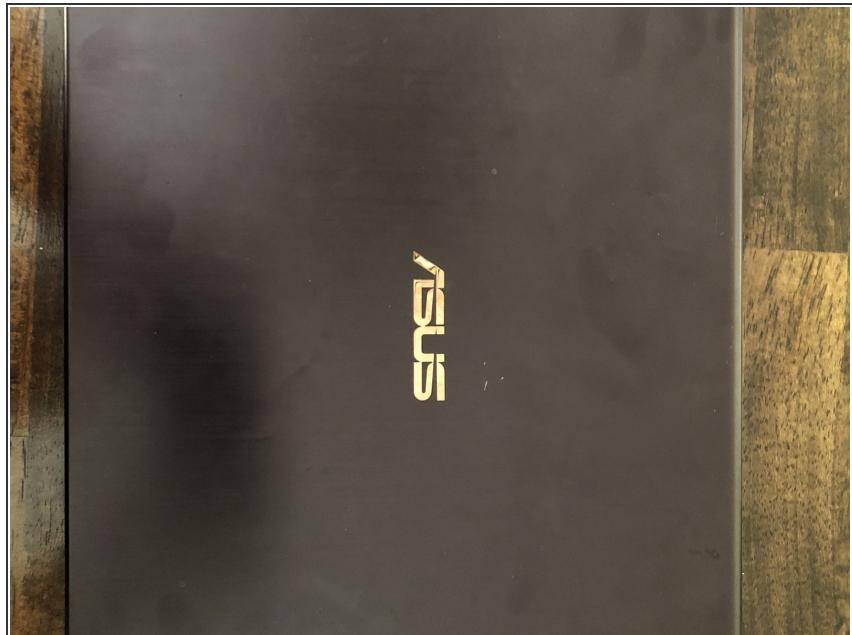
- Get a #00 Philips head screwdriver ready for use.
- Carefully remove the #00 Philips screws to release the battery from the computer.

Step 5 — Disconnect battery from circuit board



- Locate the connector for the computer battery and circuit board.
- Carefully pull up on the connection to safely disconnect the battery.

Step 6 — Replace battery and reassemble computer



- Carefully replace with a new battery and reassemble the computer with all previously used screws.

Furthermore, this is a comprehensive guide for a battery replacement on an Asus Q524U personal computer. To reassemble your device, please follow these instructions in reverse order.

