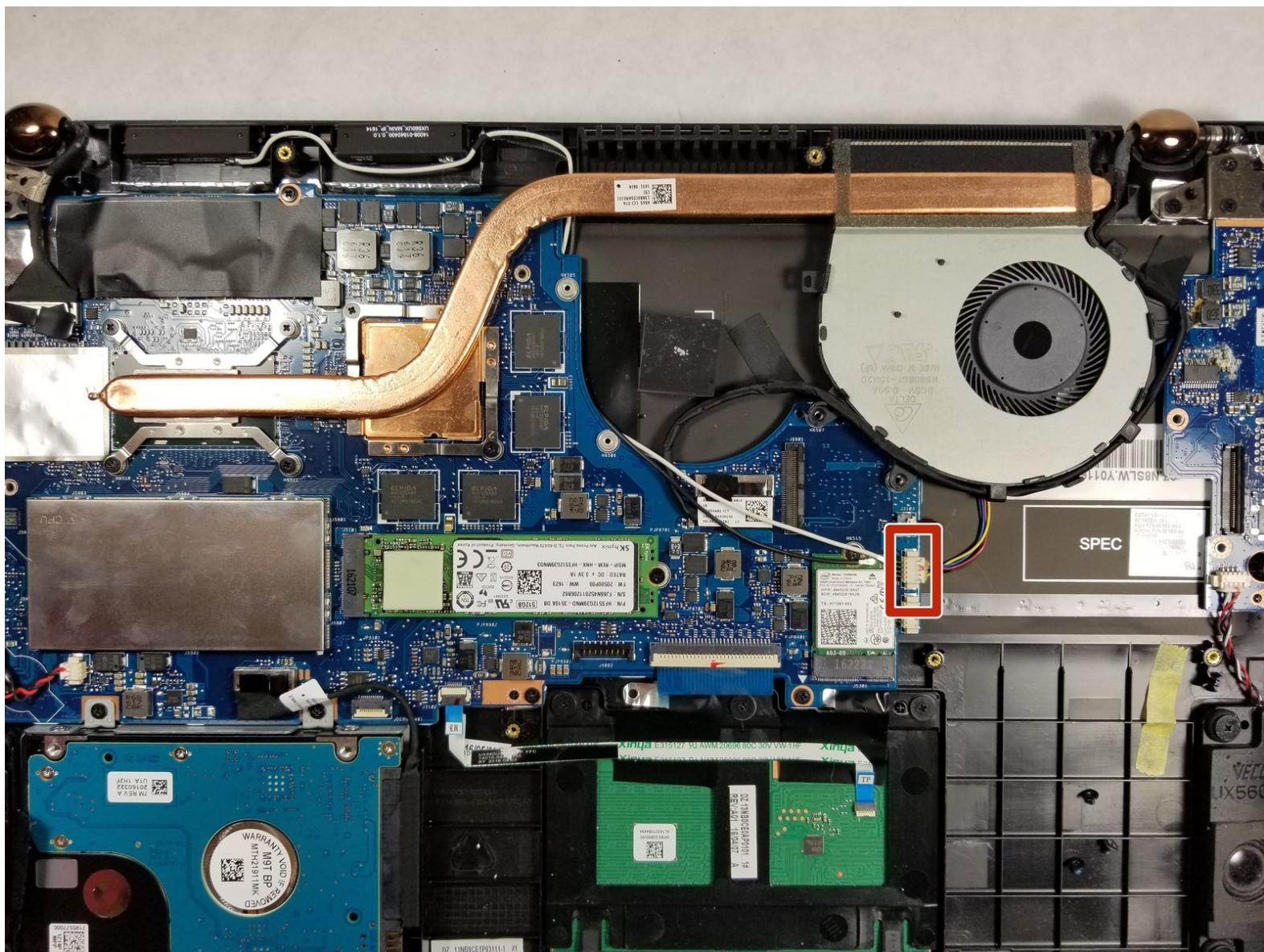




Asus Q534U CPU Fan/Heat Sink Replacement

Use this guide to replace the CPU fan and heat sink assembly of the Asus Q534U.

Written By: mmedina



INTRODUCTION

This guide will go over the process of removing and replacing the CPU fan and heat sink assembly.

TOOLS:

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

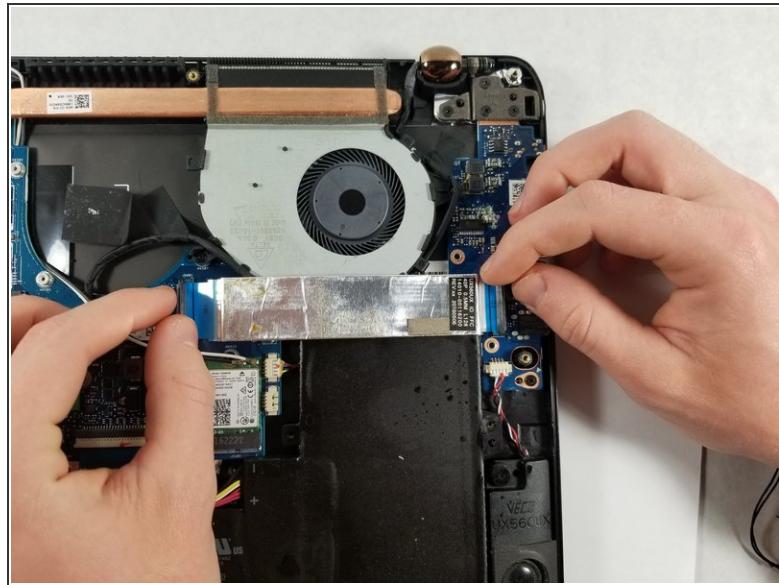
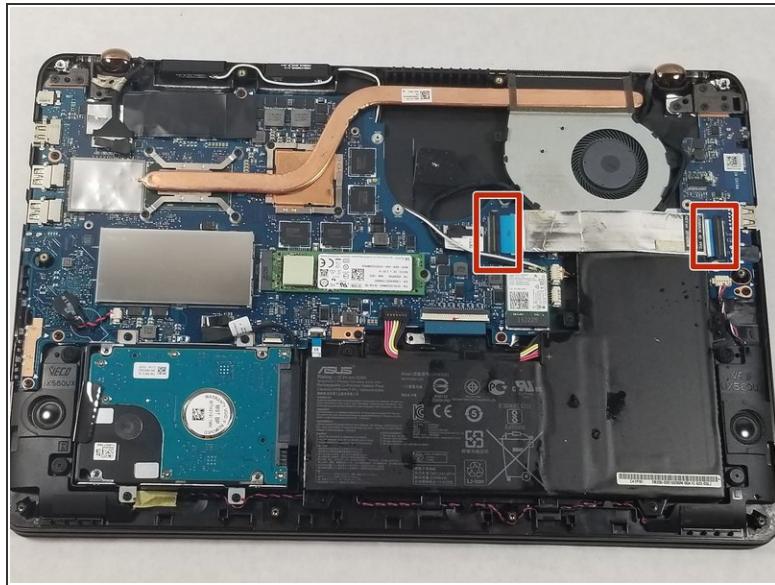
Step 1 — Back Case Removal



⚠ Make sure the device is turned off and unplugged from the charger.

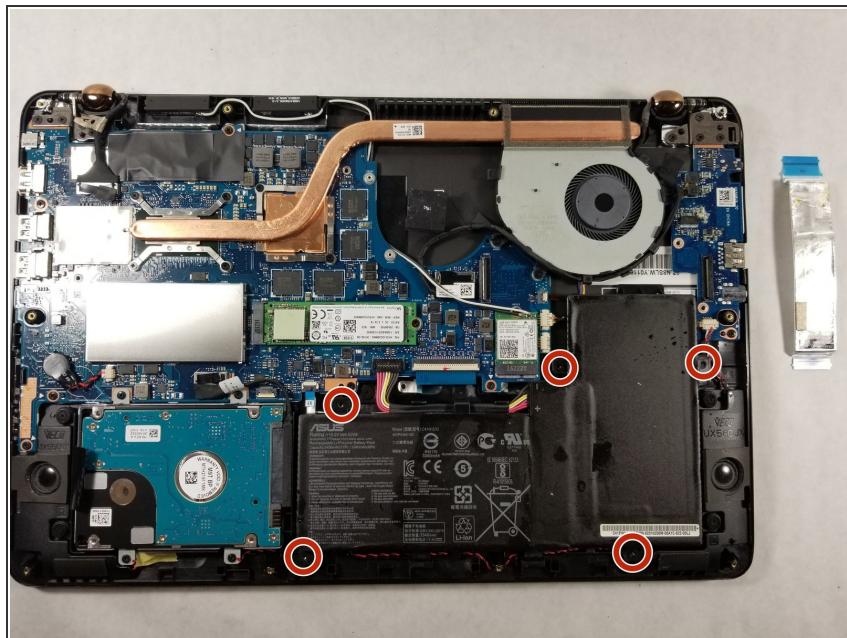
- Using a T5 screwdriver, remove all 10 screws located on the underside of the laptop.
- Pull off the back cover of the laptop.
- **(i)** A pry tool may be needed to pull off the back cover.

Step 2



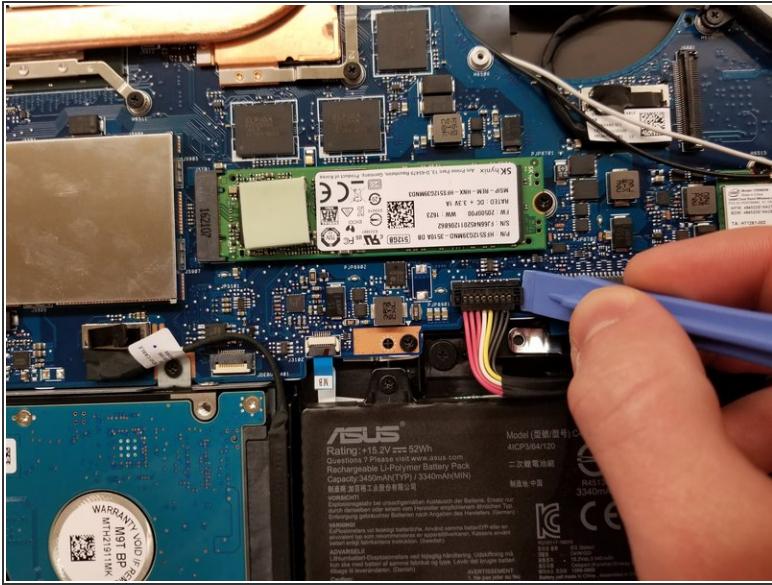
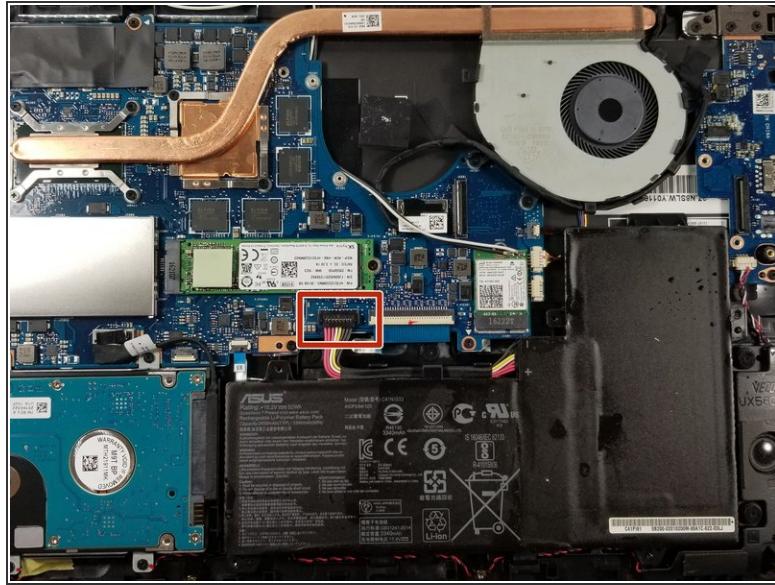
- Lift up the black tab next to the silver ribbon cable.
- Pull lightly on the blue tabs until the silver cable is free.

Step 3



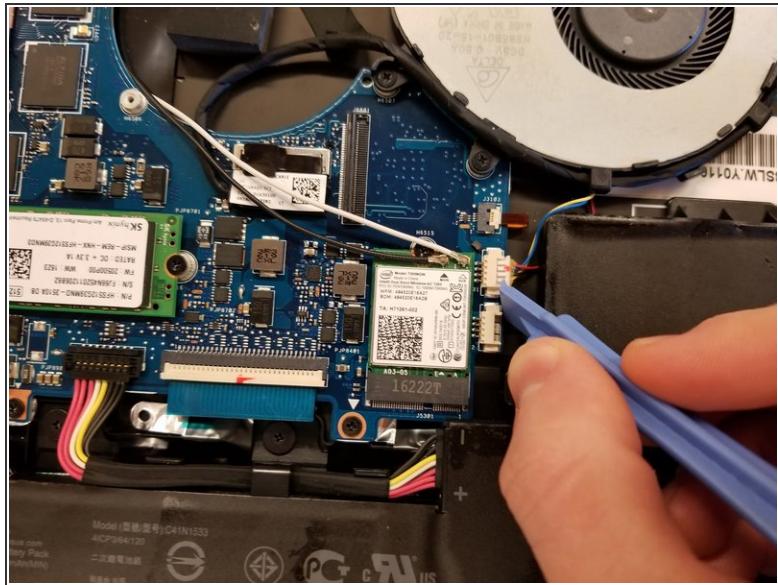
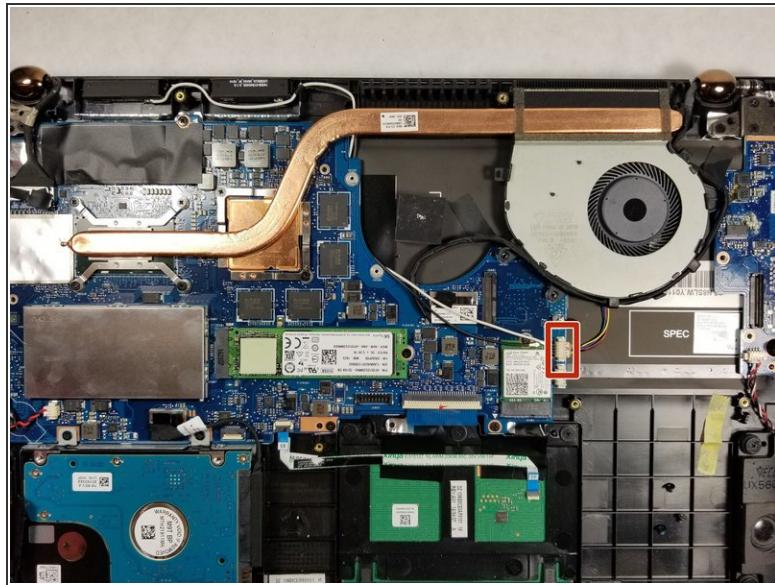
- Using a Phillips #00 screwdriver, remove the 5 marked screws.

Step 4



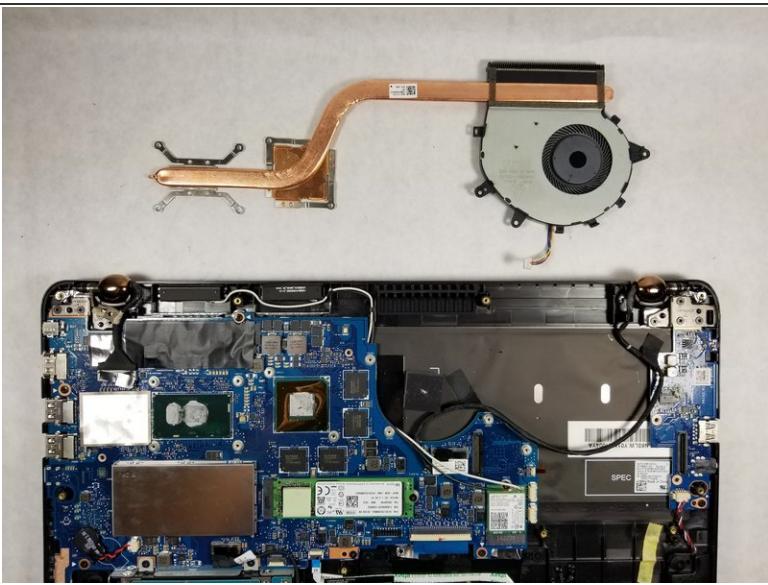
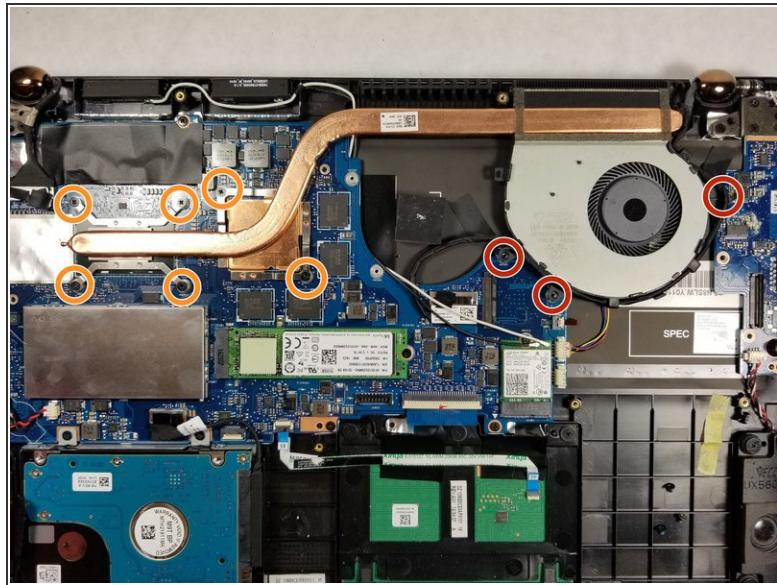
- Locate the battery connector.
- Wedge a pry tool under the battery connector.
- Gently pull on the connector until it disconnects from the base of the object.
- Pull out the battery.

Step 5 — CPU Fan/Heat Sink



- Using the iFixit opening tool, gently pry the CPU fan connector out of the socket.

Step 6



- Move the black cable located around the CPU fan out of the holder.
- Remove the following 9 screws:
 - Three Phillips screws
 - Six Phillips screws

(i) Make sure not to mix up both types of screws.

- Gently pull vertically on the CPU fan/ heat sink assembly until it is free.

⚠ Before placing a new CPU fan/heat sink assembly, the CPU and GPU surfaces must be cleaned off and thermal compound must be reapplied.

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