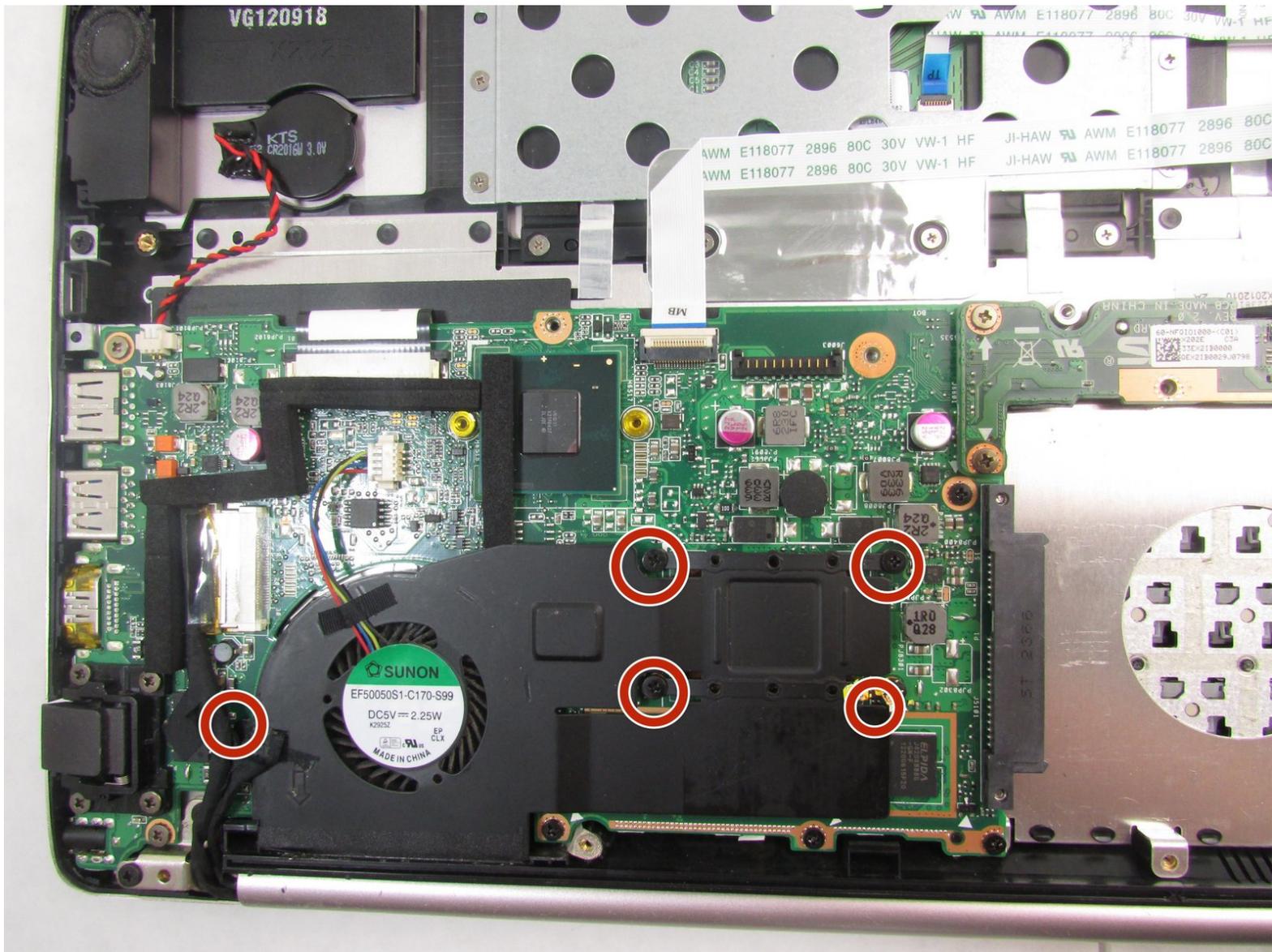# Asus Q200E-CT144H Fan Replacement

This guide will demonstrate how to replace the fan in the Asus Q200E-CT144H.

Written By: Kirsti Wattles

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INTRODUCTION

If you are experiencing issues with your Asus Q200E-CT144H and the overheating of your Central Processing Unit (CPU), use this guide to replace your laptop's fan. Although the laptop fan can sometimes be irritating to listen to, it serves a great purpose for the laptop. This includes keeping the system cool and preventing the device from overheating. Computers tend to produce a lot of heat with all of the electricity moving throughout the circuits.

🔧 TOOLS:

- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)
- Tweezers (1)

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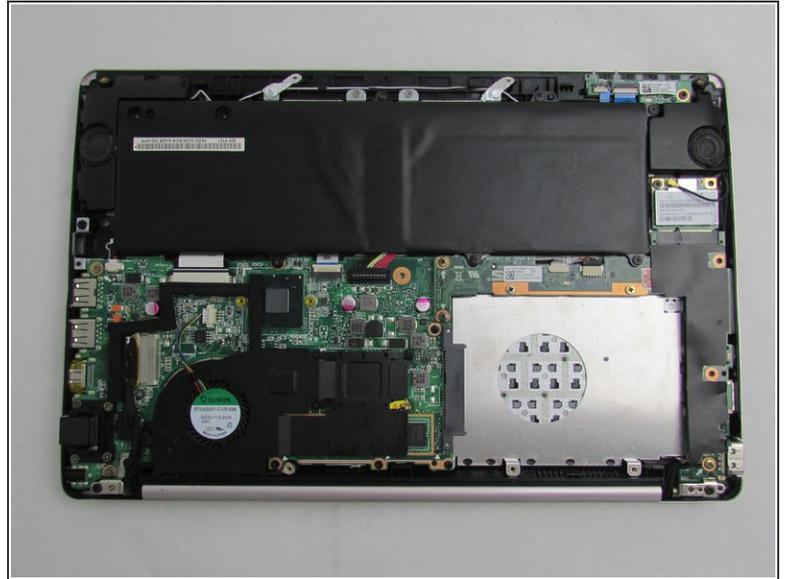
Step 1 — Back Cover

- To start, turn off the laptop and disconnect the power cable.

- ⚠️ If the computer is on or plugged in, it could cause electric shock.

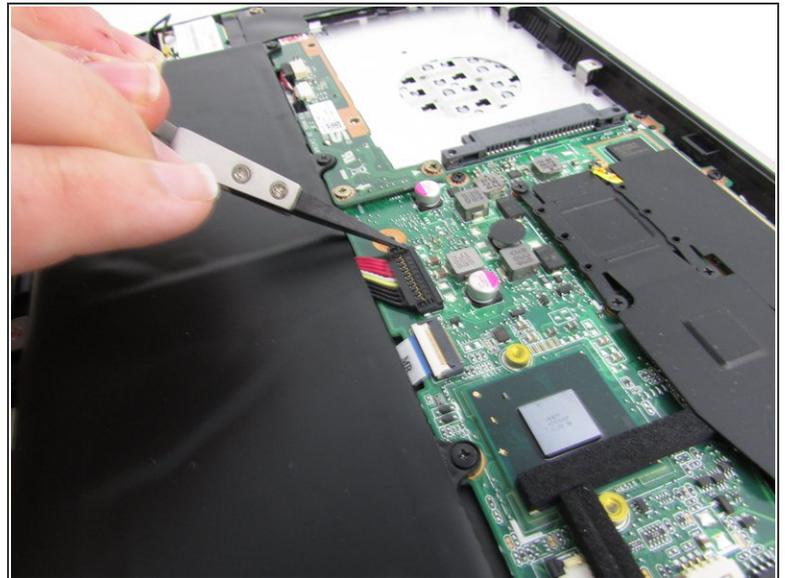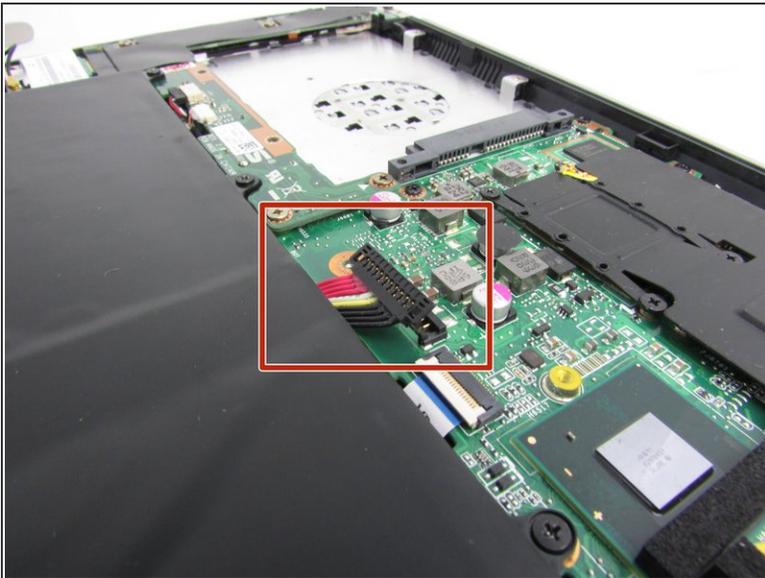- Flip the laptop over so the back panel is visible.

Step 2

- Remove the 9 screws holding the cover in place by taking a Phillips #00 Screwdriver and turning it counterclockwise.

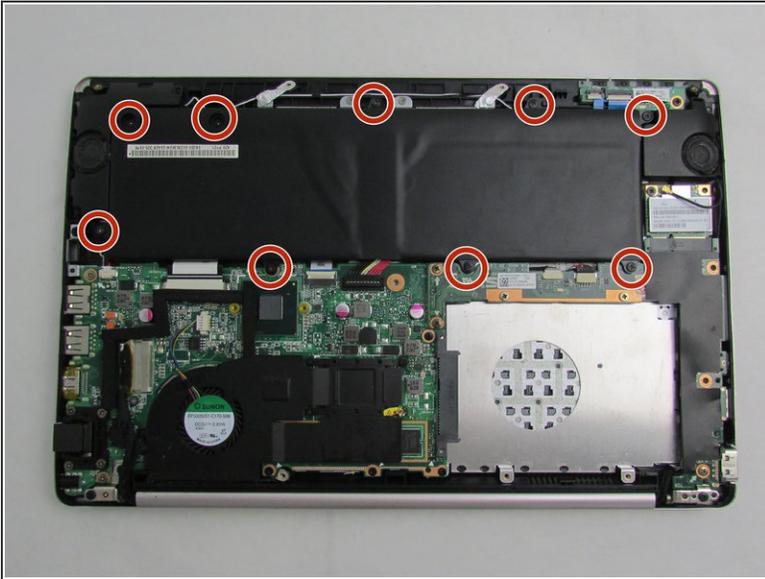This document was generated on 2020-01-03 04:32:17 PM (MST).

Step 3

- Use an iFixit opening tool to lift the back cover and remove it from the laptop.

Step 4 — Battery

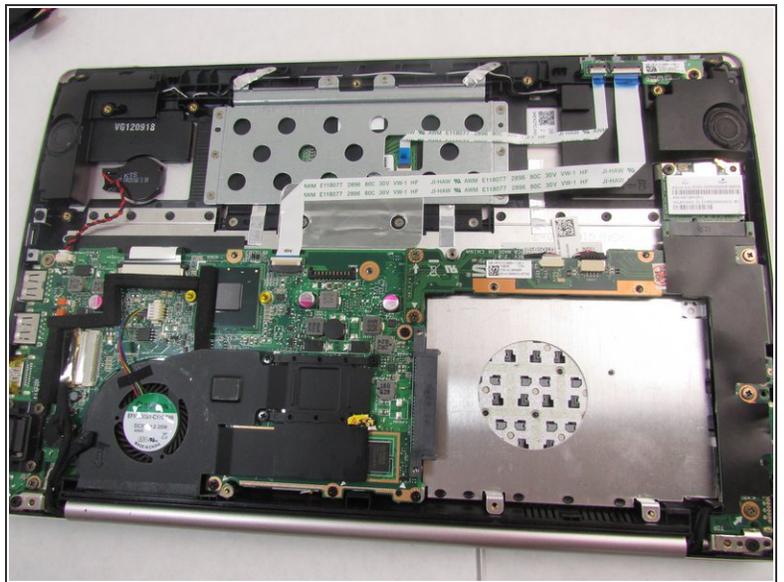- Remove the battery connector by using tweezers to lift up on it.

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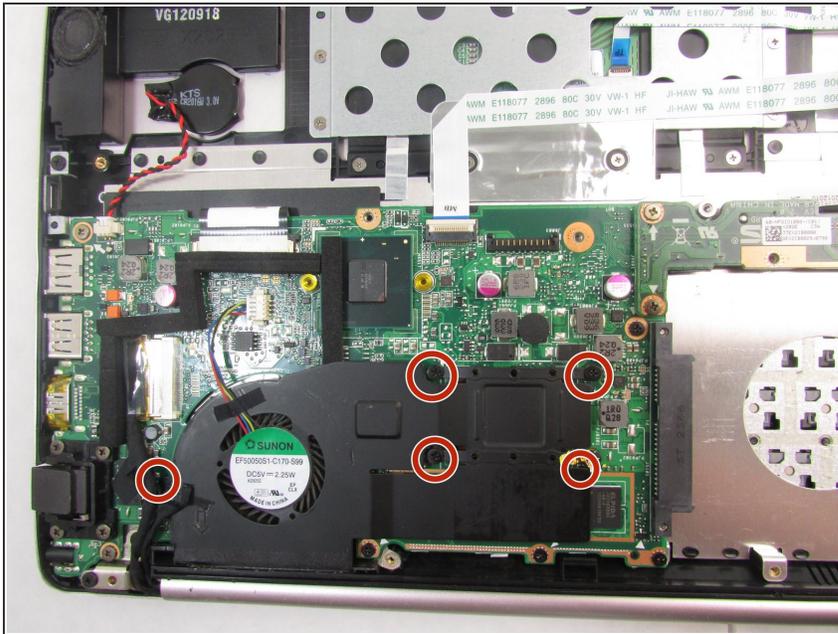
Step 5

- Remove the nine Phillips #00 screws that hold the battery in place.

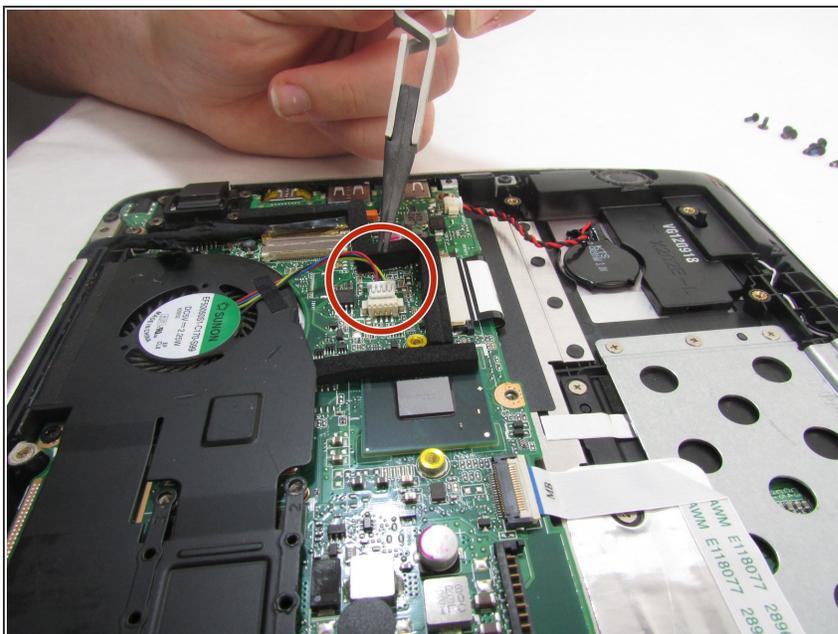- (i) There is one 9.2mm screw, four 4.7mm screws, and four 5.7mm screws.

Step 6

- Remove the battery from the battery bay.

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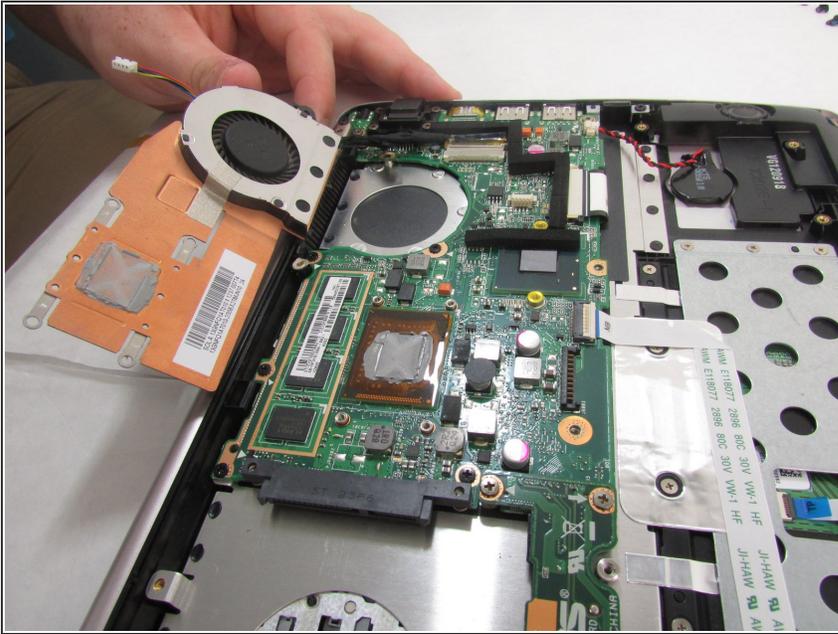
Step 7 — Fan

- Remove the five 4.6mm Phillips #00 screws holding the fan in place.

Step 8

- Disconnect the power bus with tweezers.

Step 9

- Lift and remove the fan from its housing.

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