



Toshiba Satellite C55D-C5106 Cooling Fan and Heat Sink Replacement

This guide is to show you how to replace the cooling fan and heat sink for your laptop: the Toshiba Satellite C55D-C5106.

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INTRODUCTION

In the case you need to replace the cooling fan and heat sink of your Toshiba Satellite C55D-C5106, this guide will show you the steps on how to perform the task.

TOOLS:

- [Metal Spudger](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
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Step 1 — Cooling Fan and Heat Sink



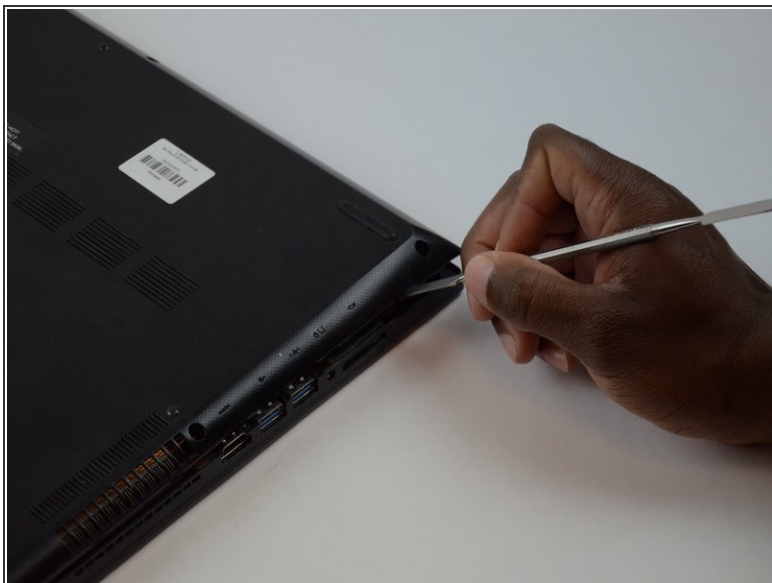
- Turn the laptop off and remove any external power sources.
- Flip the laptop upside down.
- Remove all of the 12 screws that secure the back cover to the laptop with a Phillips #1 screwdriver.

Step 2



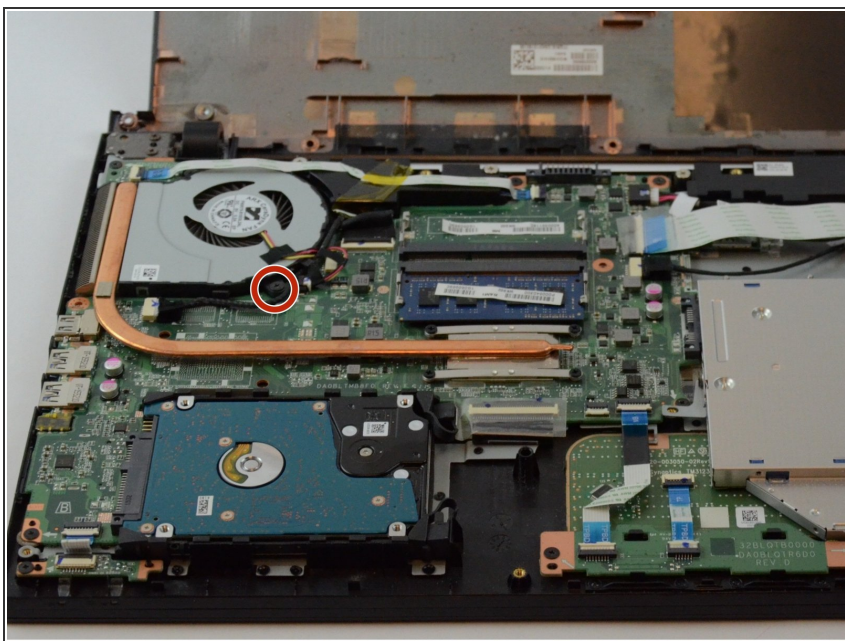
- Pull the battery toward yourself until it is completely removed from the laptop. The battery should detach easily.

Step 3



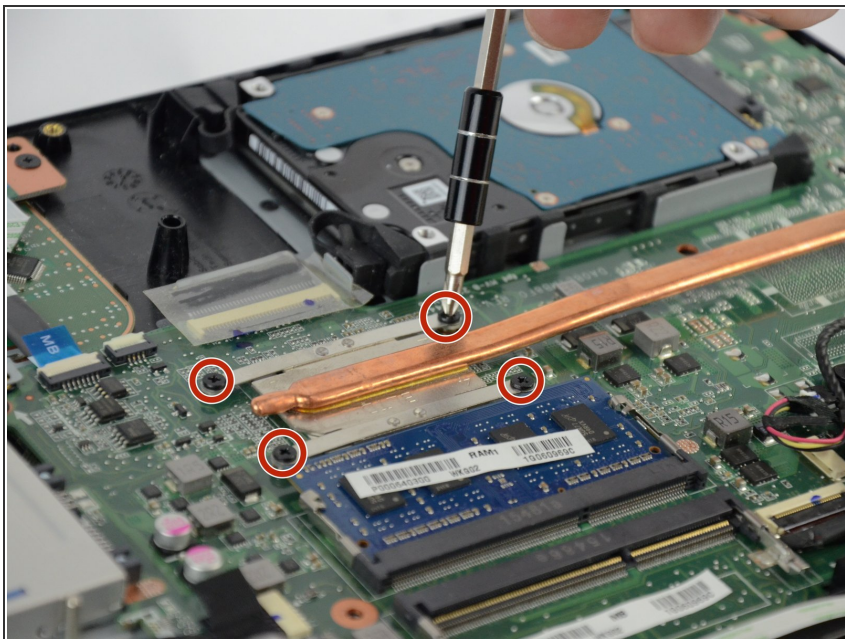
- Run the metal spudger around the seam between the back cover and the rest of the laptop.
- Use the metal spudger to remove the bottom cover of the laptop.

Step 4



- Use the Phillips #1 screwdriver to remove the screw securing the fan.

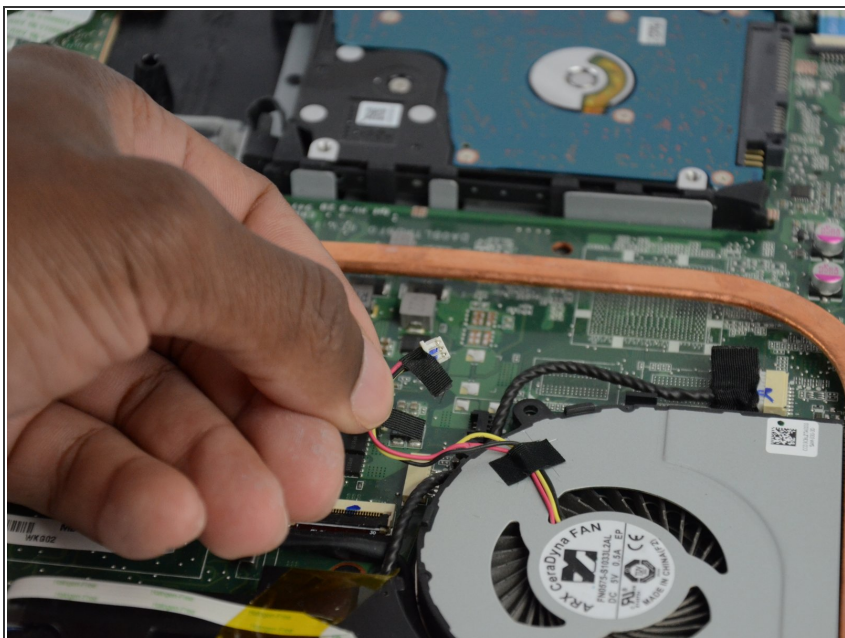
Step 5



- Loosen the four screws securing the heat sink using the same screwdriver.

ⓘ These screws cannot be removed.

Step 6



- Disconnect the fan from the motherboard by removing the white holder with the red, yellow, and black wires.

Step 7



- Pull the fan and heat sink away from the motherboard.

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