



Toshiba Satellite C55-A5100 CPU Cooling Fan Replacement

This guide will walk you through the process of replacing the CPU cooling fan.

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INTRODUCTION

This guide will walk you through the process of replacing the CPU cooling fan. Cooling fans can deteriorate into a state where it loses efficiency. This state can cause loud noises and cause the computer to shut down if not properly maintained.

To do so, one must remove the back cover. The back cover is attached by not only screws, but also plastic clips.

TOOLS:

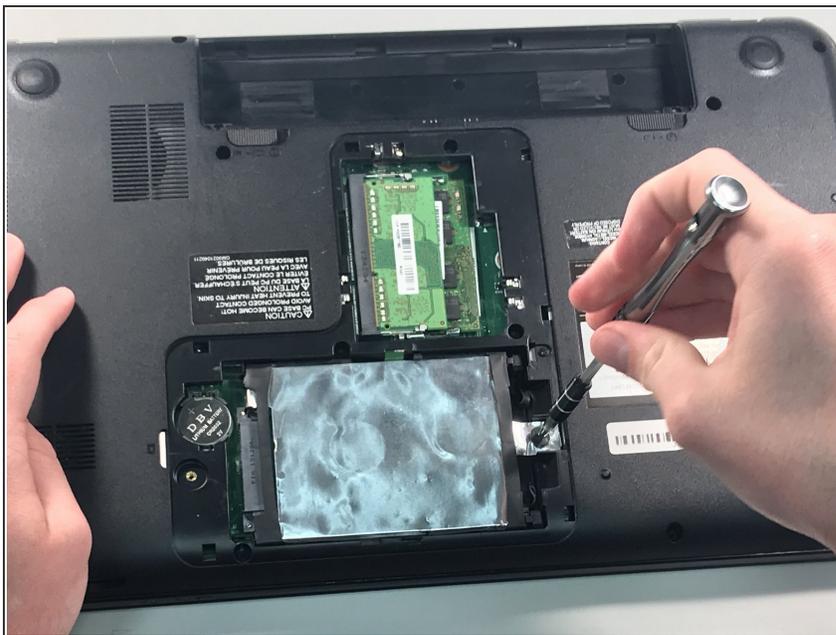
- [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Hard Drive



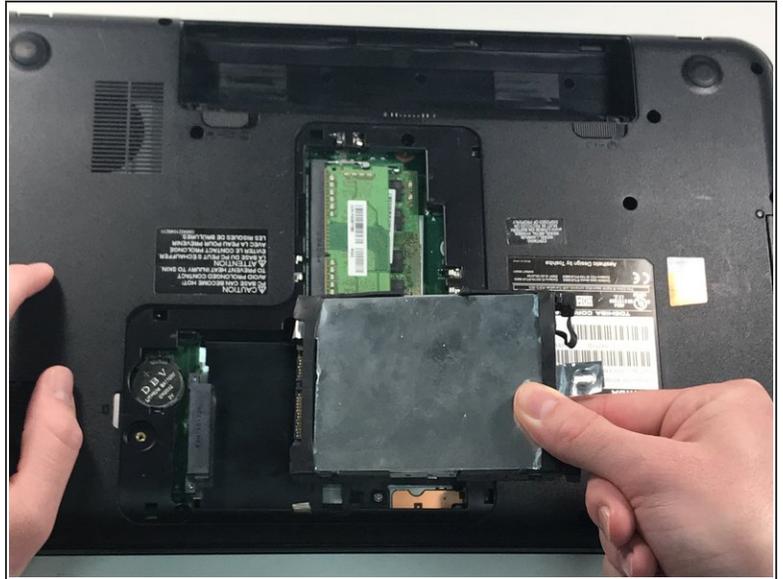
- Place the laptop with the bottom facing up.
- Remove the single 6mm Phillips #1 screw keeping the laptop panels in place.

Step 2



- Using the Phillips #1 screwdriver, remove the 8mm screw that is holding the hard drive in place.

Step 3



- Use your finger to lift the hard drive up.
- Pull out the hard drive to the right.

Step 4 — CPU Cooling Fan



- Unscrew all 15 of the screws in the back cover of the laptop.
- Carefully pry the back cover off the laptop using the prying tools, starting from the hard drive side.

Step 5



- Unscrew the two silver screws attaching the fan to the case.
- Unplug the power connector for the fan.
- Pull the fan up out of the slot.

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