Toshiba Satellite C655D-S5084 Cooling Fan Replacement
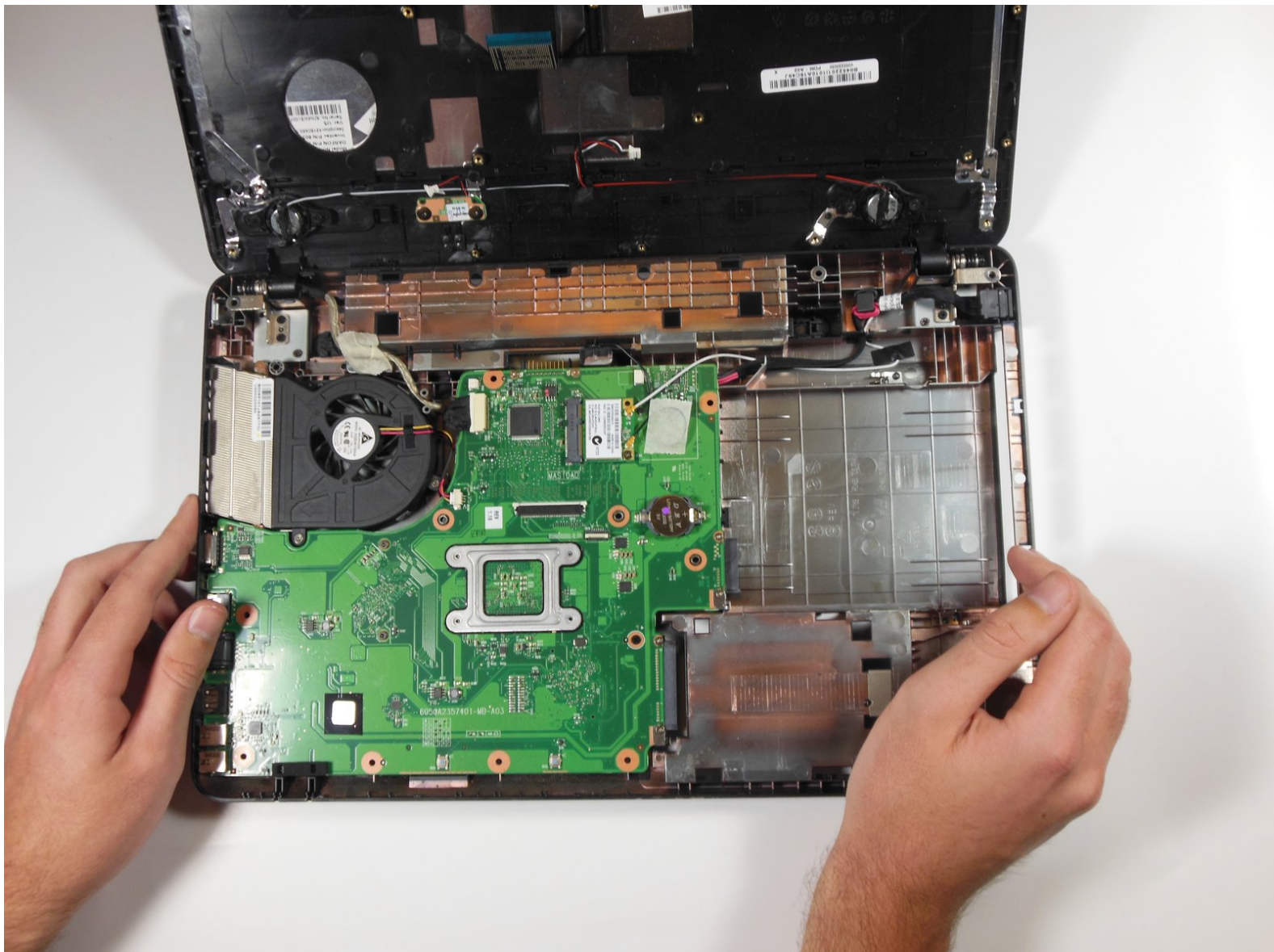
Is your computer getting too hot to handle?...

Written By: Shelby Kunz

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INTRODUCTION

Is your computer getting too hot to handle? Overheating is a sign that your cooling fan may not be working properly, which may cause further damage to your computer. This guide will help you through the replacement of the cooling fan in your Toshiba Satellite C655D-S5084.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tool (1)

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Step 1 — Battery

- Turn the device bottom-side up. Make sure the batter compartment is nearest you.

- Unlock the right side of the battery.

Step 2

- Unlock the left side of the battery compartment by pushing and holding the button.

- Remove the battery.

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Step 3 — Hard Drive

- Remove the 5.5 mm (F5) screw using the Phillips #0 screwdriver.

- Remove the plastic cover.

- (i) The screw may be connected to the cover. If so, loosen it, remove the cover and proceed to the next step.
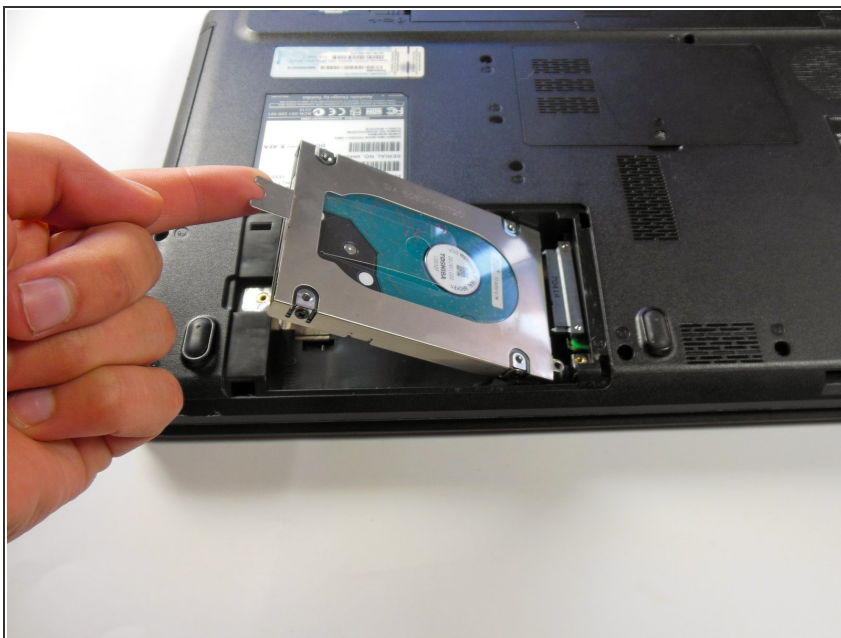
Step 4

- Remove the 2.5 mm screw (F3) inside the hard drive casing using the Phillips #1 screwdriver.

- (i) The screw is located on the small metal tab of the hard drive.

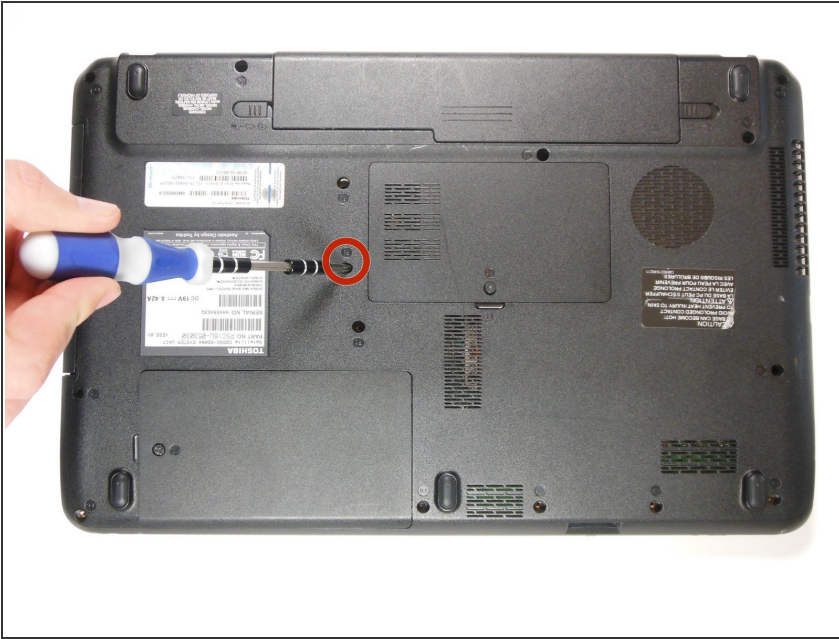This document was generated on 2023-01-26 08:50:59 PM (MST).

Step 5

- Slide the large metal tab on the hard drive away from its attachment.

- (i) With the battery compartment on your left, use your thumb to slide the tab towards you.

Step 6

- Lift the large metal tab on the hard drive to remove completely.

- ⚠ Do not lift until the hard drive is completely free from its base attachment, otherwise you may damage the base.

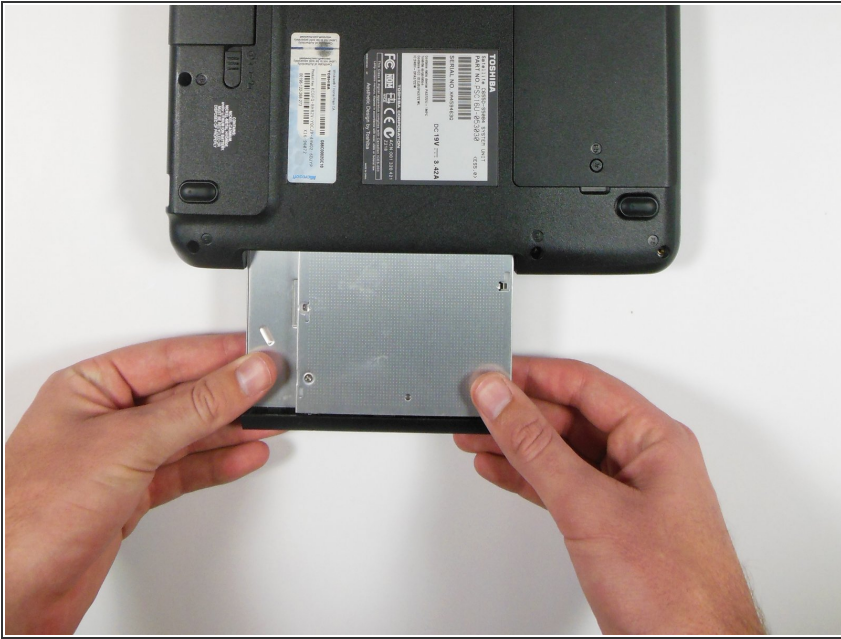## Step 7 — CD/DVD Drive

- Turn laptop over and remove the 2.5mm "F3" screw using a Phillips #1 screwdriver.

Step 8

- ⓘ This step is shown after rotating the device 90 degrees so that the CD drive is closest to you.

- Wedge a plastic opening tool between the laptop and the CD drive.
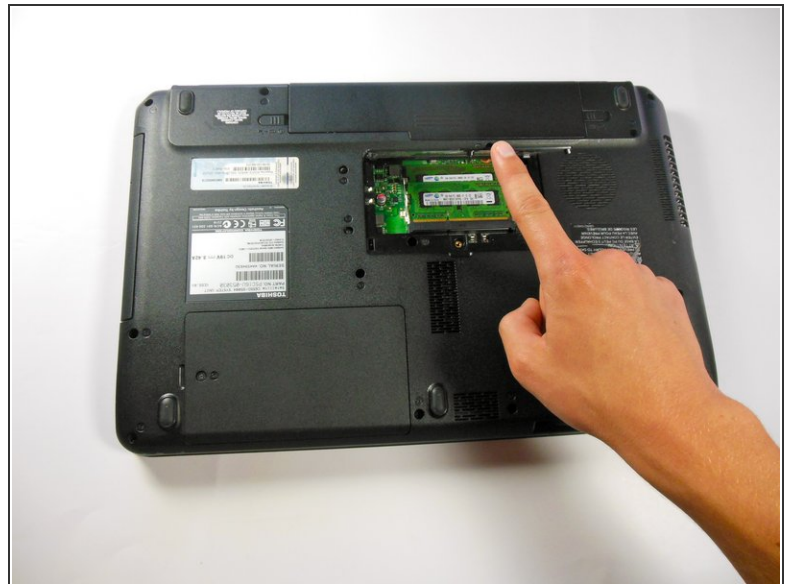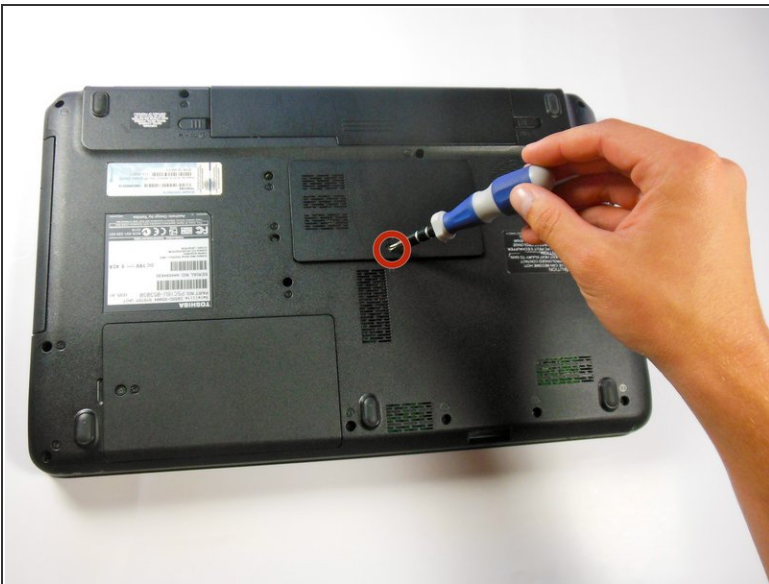
- Gently pull the CD drive out.

Step 9

- Carefully remove the CD drive completely by pulling out with your hands.

⚠ The CD drive should come out easily with little force. If there is any resistance double check if 2.5mm "F3" screw is removed completely.

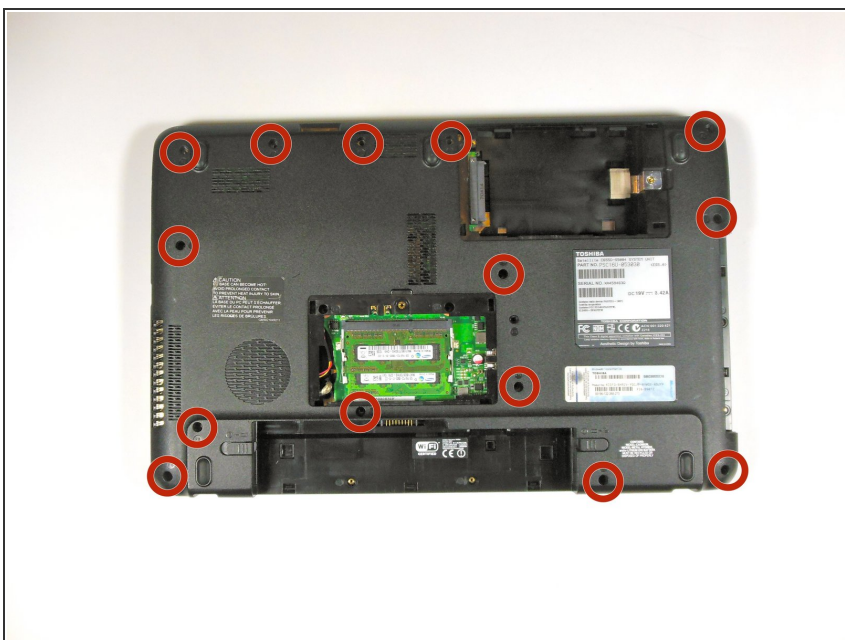## Step 10 — Cooling Fan

- Remove the 5.5 mm (F5) screw with the Phillips #1 screwdriver.

- Remove the plastic cover.

Step 11

- Remove the two 6.0 mm (F6) screws with the Phillips #1 screwdriver.

Step 12

- Remove the fourteen 6.0 mm (F6) screws from the back panel using the Phillips #1 screwdriver.

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Step 13

- Remove the two 6.0 mm golden (F6) screws shown underneath the battery.

Step 14

- Release the three tabs underneath the battery, using the prying tool.

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Step 15

- Remove the two 2.0 mm screws underneath the CD-Rom drive, using the Phillips #1 screwdriver

- Release the two tabs using a Phillips #1 screwdriver and the plastic opener.

Step 16

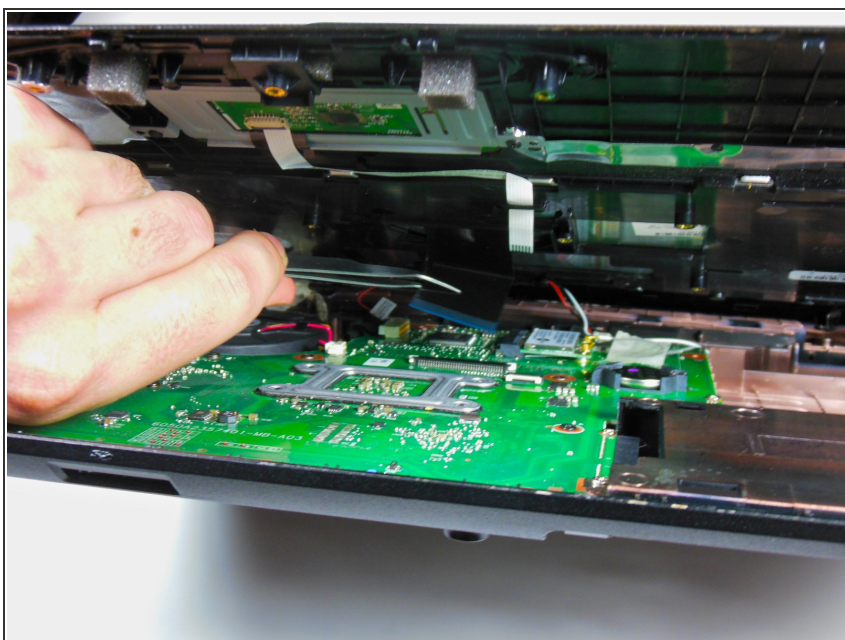- Release all internal latches by working the slack around the motherboard.

Step 17

- Remove the tabs holding the white ribbon in place.
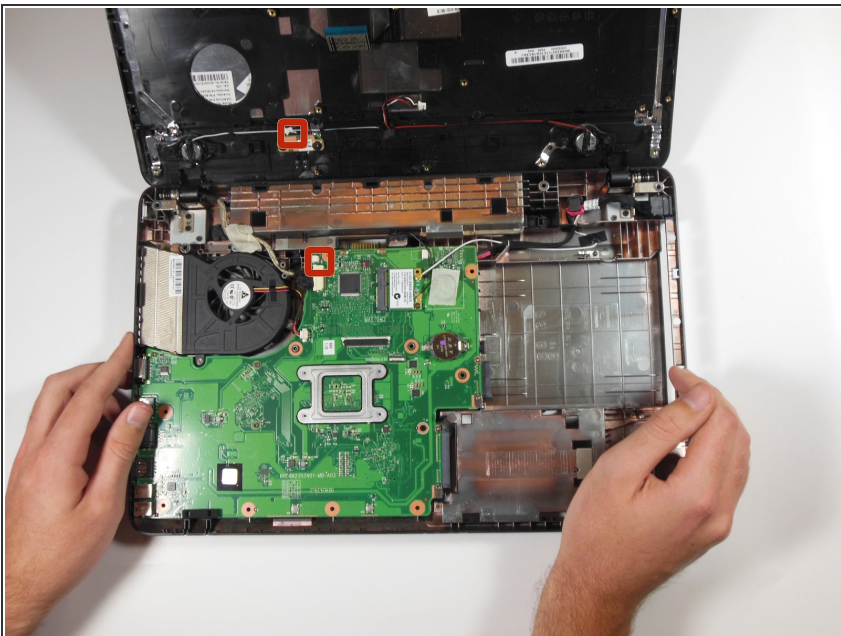- (i) A small tool may be required.

Step 18

- Remove the wide black ribbon in the same manner as the previous step.
- Release all other catches.

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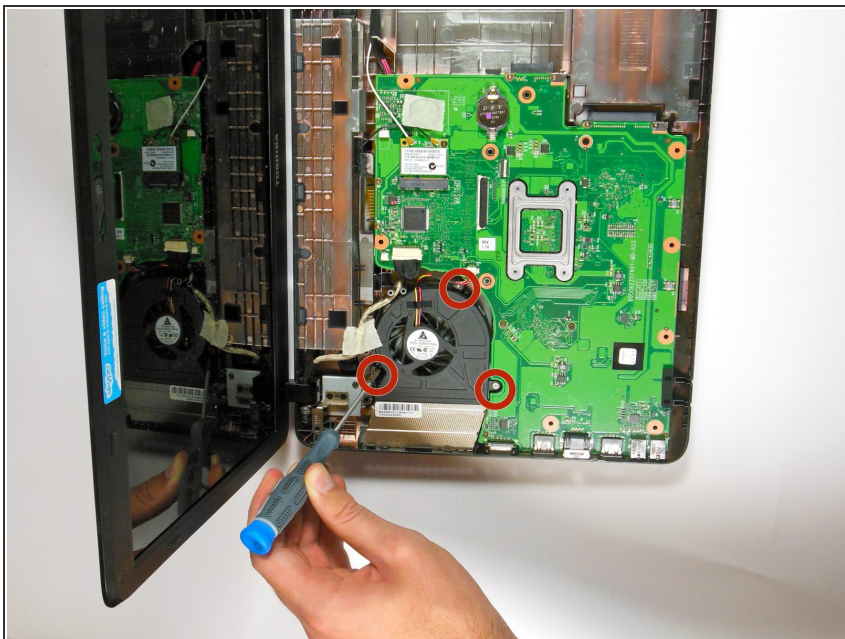
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Step 19

- Detach the white plug by firmly pulling it.
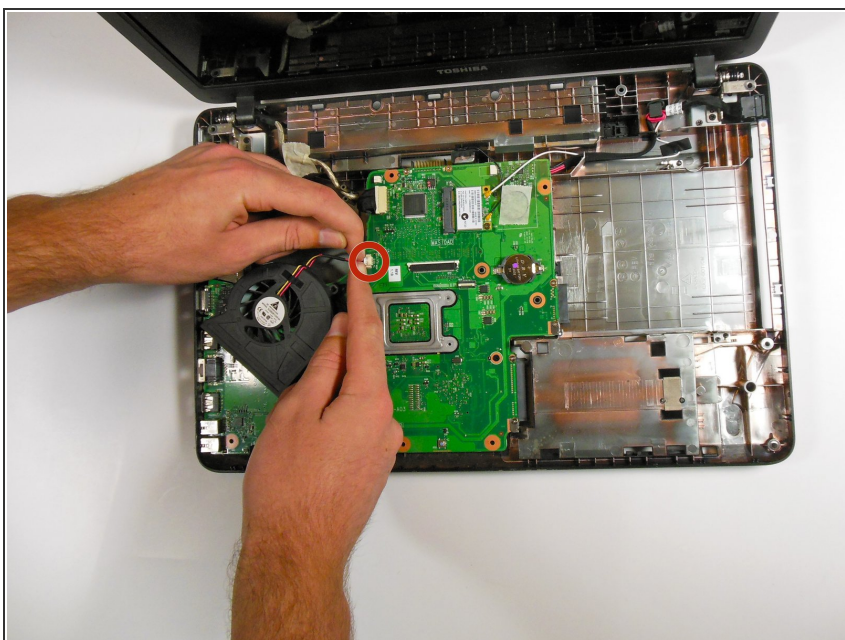
Step 20

- Detach the other white plug in the same manner as the previous step.

Step 21

- Remove the three 2.0 mm screws that are holding the fan in place.

Step 22

- Detach the white plug attached to the cooling fan.

- Remove the fan and clean.

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

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