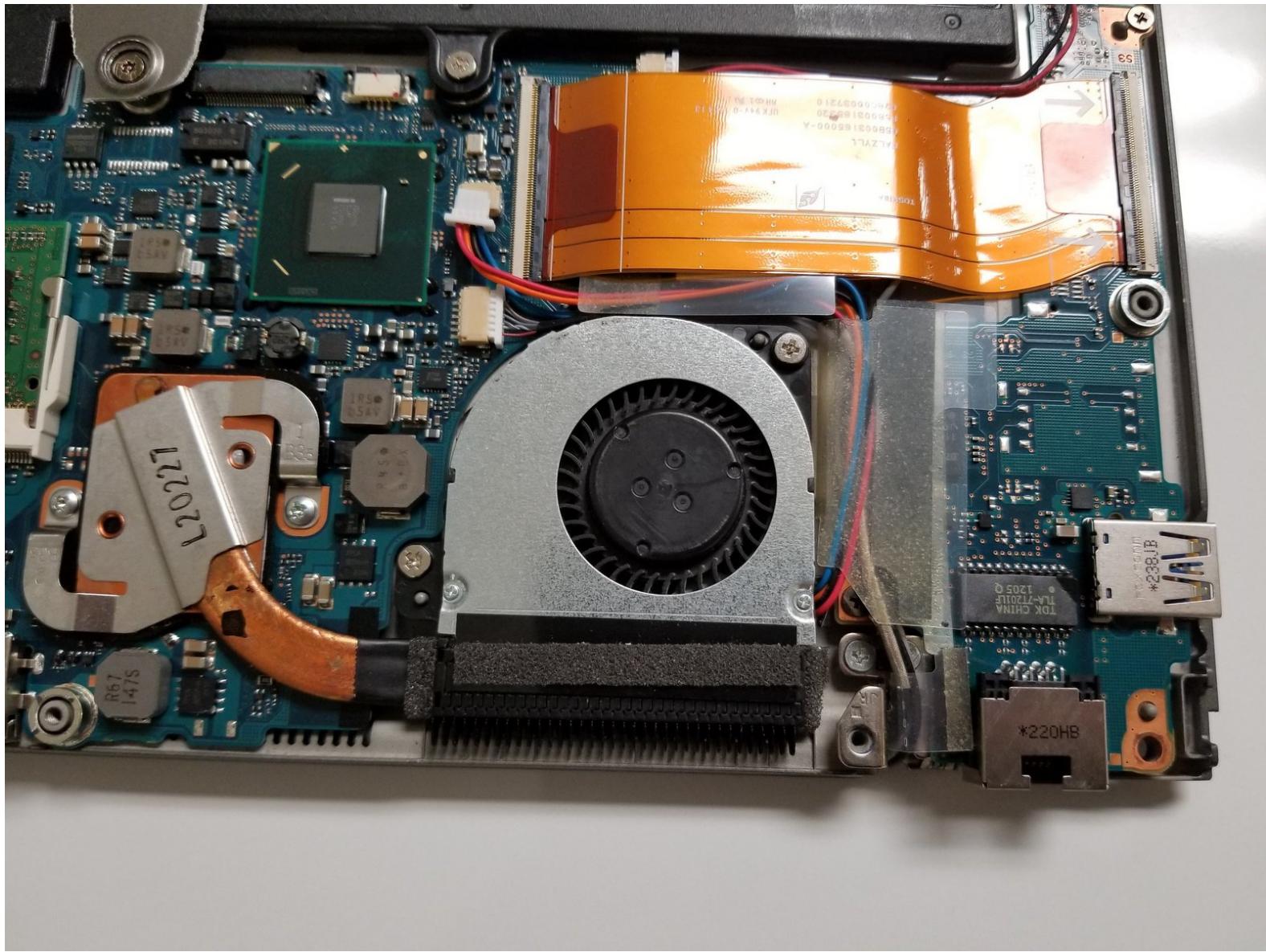




# Toshiba Portege Z835-P330 Internal Cooling Fan Replacement

This guide will help you replace the Internal Cool Fan in your device.

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 **TOOLS:**

- [Metal Spudger Set \(1\)](#)
- [Phillips #1 Screwdriver \(1\)](#)
- [Phillips #2 Screwdriver \(1\)](#)

## Step 1 — Internal Cooling Fan



- Remove the thirteen 1.4mm screws using a Phillips #2 screwdriver.

## Step 2



- Locate hidden screw found in the middle of back hardcover.

**(i)** Here you will find a proprietary Japanese Screw Head.

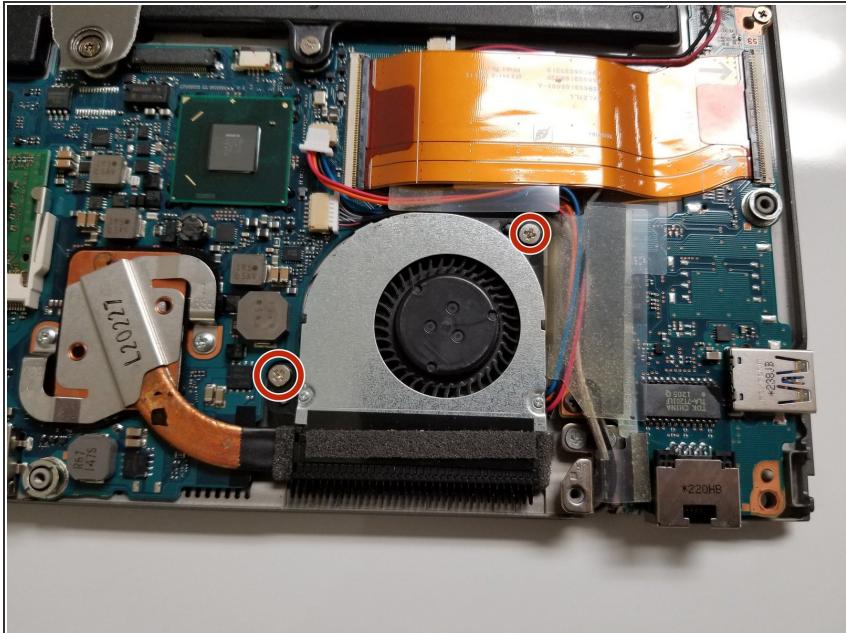
**!** Remove screw by using tool not provided by iFixit or by using the methods found [here](#).

## Step 3



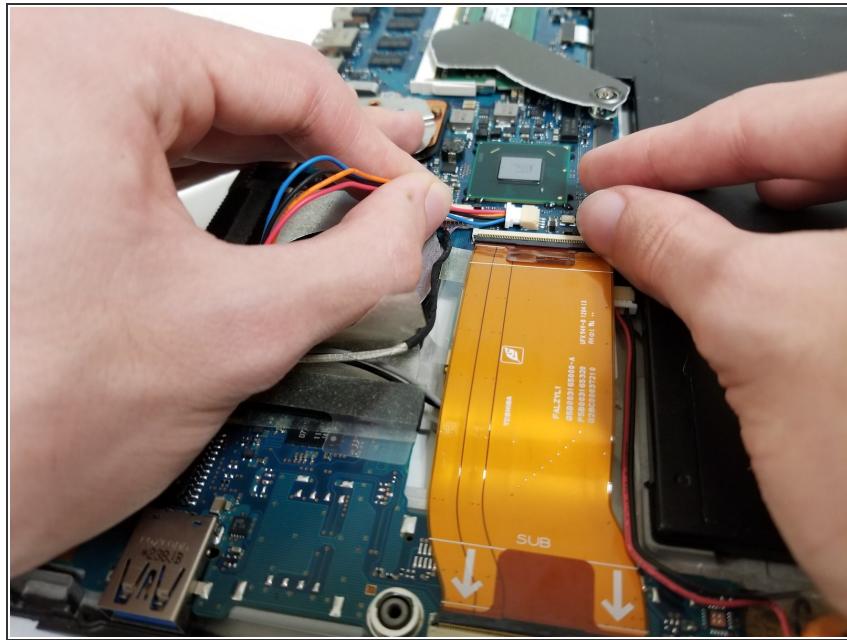
- Peel off hard cover to expose interior of device

## Step 4



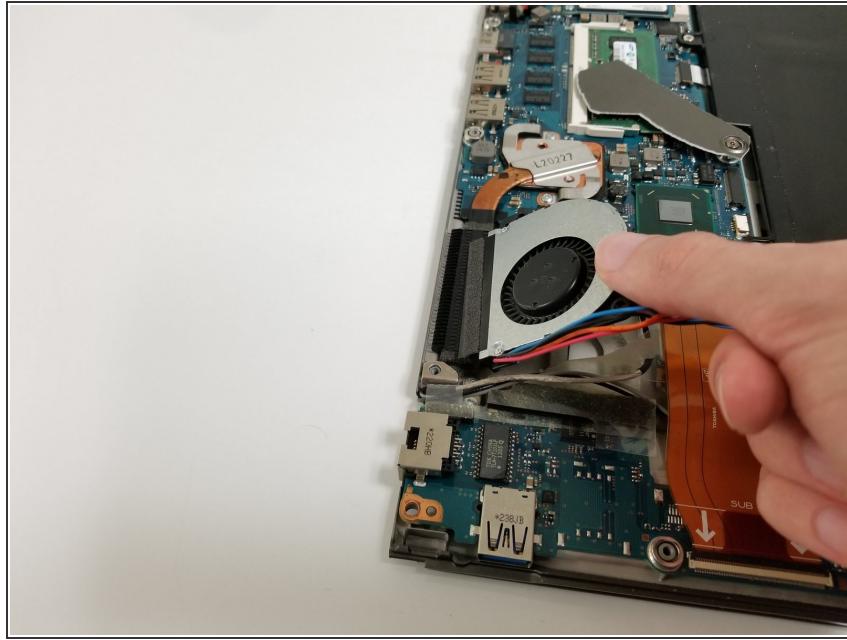
- Remove the two 1 mm screws using a Phillips #2 screwdriver.

## Step 5



- Unplug the internal cooling fan by tugging gently on the wire attached to the device's motherboard

## Step 6



- Lift the internal cooling fan to remove the fan from the device

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