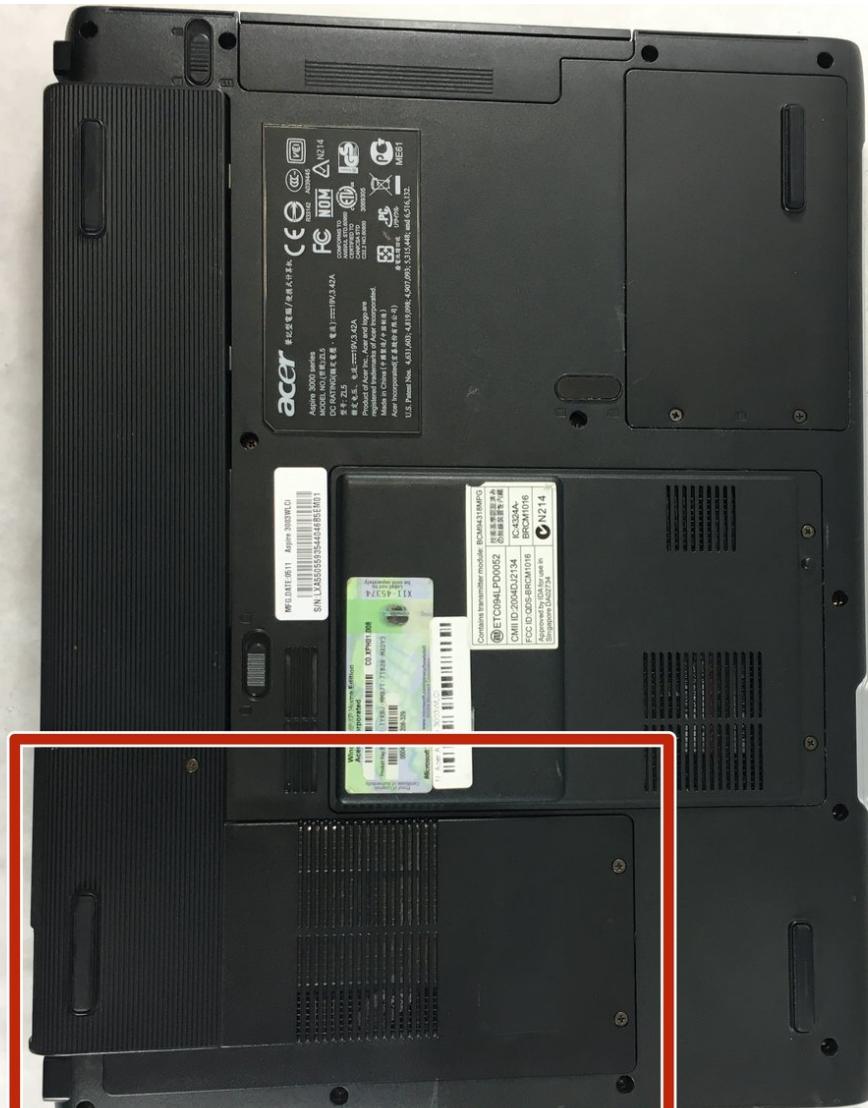




# Acer Aspire 3003WLCi Internal Fan Replacement

The purpose of this guide is to help you replace the current internal fan in your Acer Aspire 3003WLCi.

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## INTRODUCTION

In this guide, you will be instructed on how to replace the internal fan in your laptop. The internal fan helps to remove hot air from inside your laptop, keeping the internal components from overheating and causing damage to your laptop.

This replacement is of moderate difficulty, but will take you no more than fifteen minutes to complete. It requires very few tools, and can be completed in 6 steps.

## TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

## Step 1 — Battery



- Turn the Acer Aspire 3003WLCi so that the bottom of the laptop is facing up. Orient it so that the battery is on your left.

## Step 2



- There will be two switches on the back of the laptop: one at the top of the battery, and one at the bottom.
- Shift the bottom switch into an upward position in order to unlock the battery.
- To unlock the upper switch, forcefully push the switch up and hold it in this position.

## Step 3



- While holding the upper switch in the upward position, remove the battery by pulling it out to the left.
- You may need to be a bit forceful when pulling the battery to the left if it hasn't been removed before.

**⚠** You have to maintain pulling the upper switch upwards, or the battery will not come out.

## Step 4 — Internal Fan



- The panel you will be removing to access the internal fan is located at the bottom of the laptop.

## Step 5



- Using a Phillips #0 screwdriver, unscrew the two 5mm captive screws on the panel.

*(i)* The screws will not come out of the panel. This is intentional by the manufacturer.

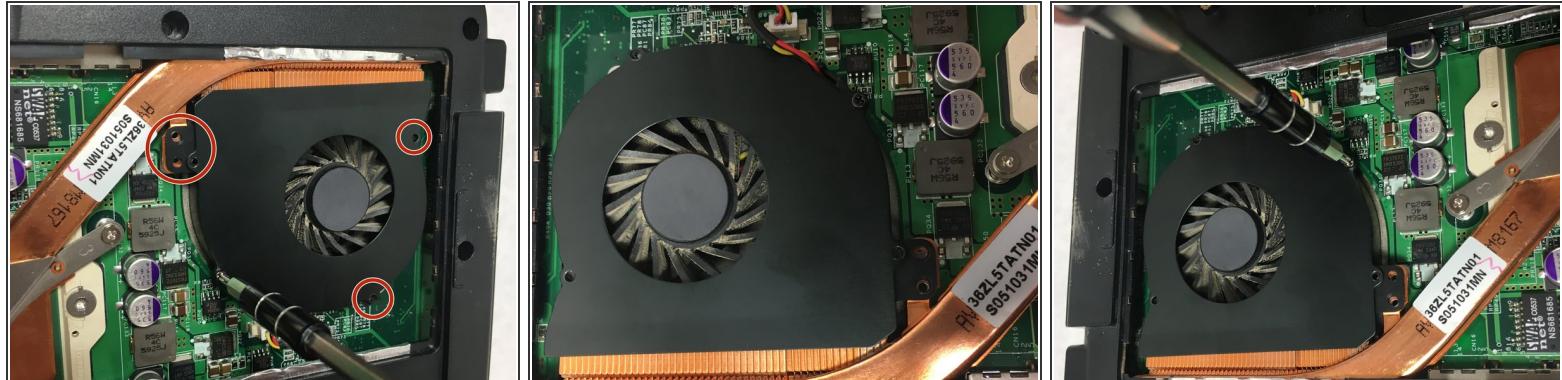
## Step 6



- Lift and remove the panel.

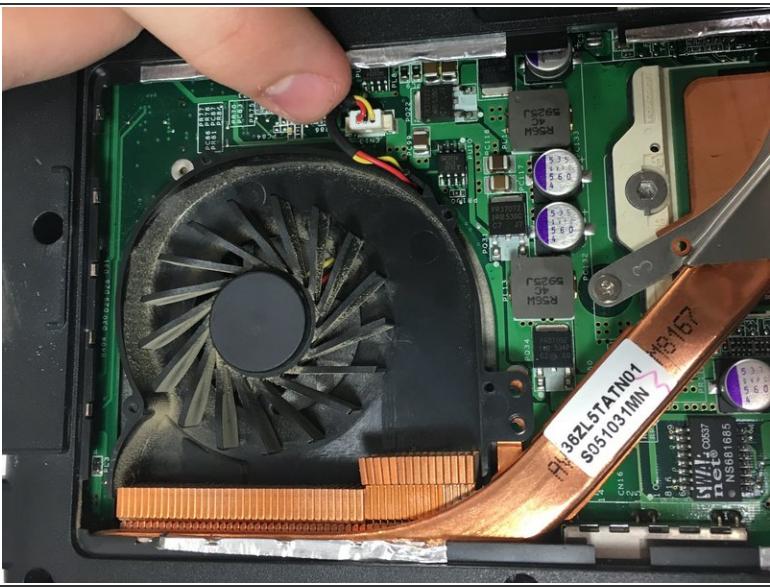
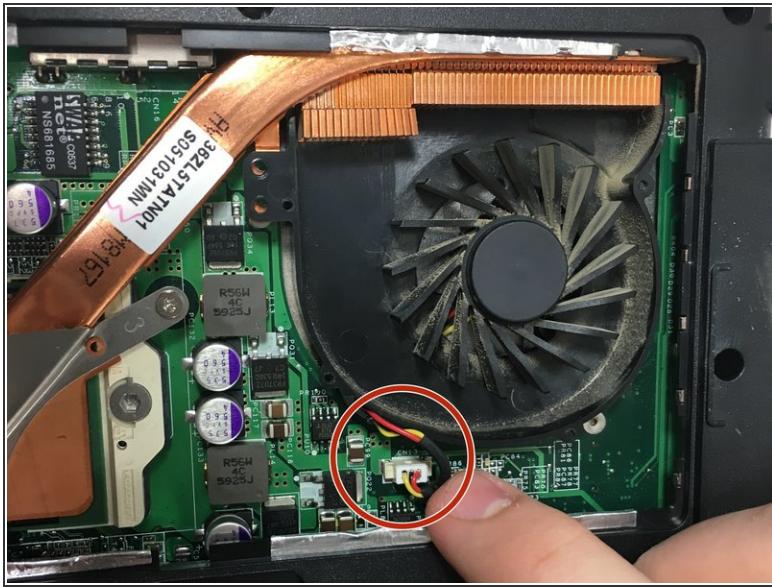
*(i)* If you have difficulty removing the panel, use a spudger to pry the panel open.

## Step 7



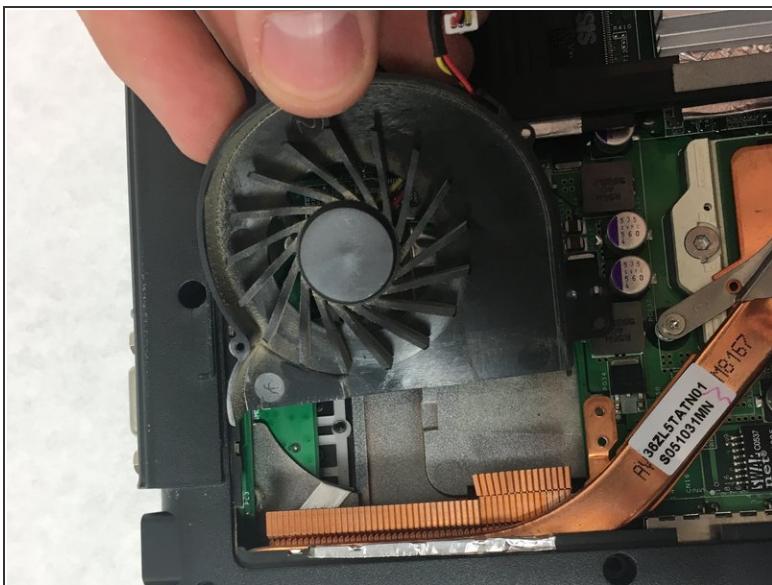
- The fan is in the upper right corner of the panel.
- Using a Phillips #00 screwdriver, remove each of the four 2.5mm screws securing the fan to the laptop.

## Step 8



- Disconnect the fan power cable from the motherboard by pulling the cable up and out of the connector.

## Step 9



- Remove the fan by pulling it away from its surrounding copper.

**(i)** The fan is secured on the other side of the copper by a piece of tape, so it may help to wiggle the fan multiple times to try and loosen the tape.

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