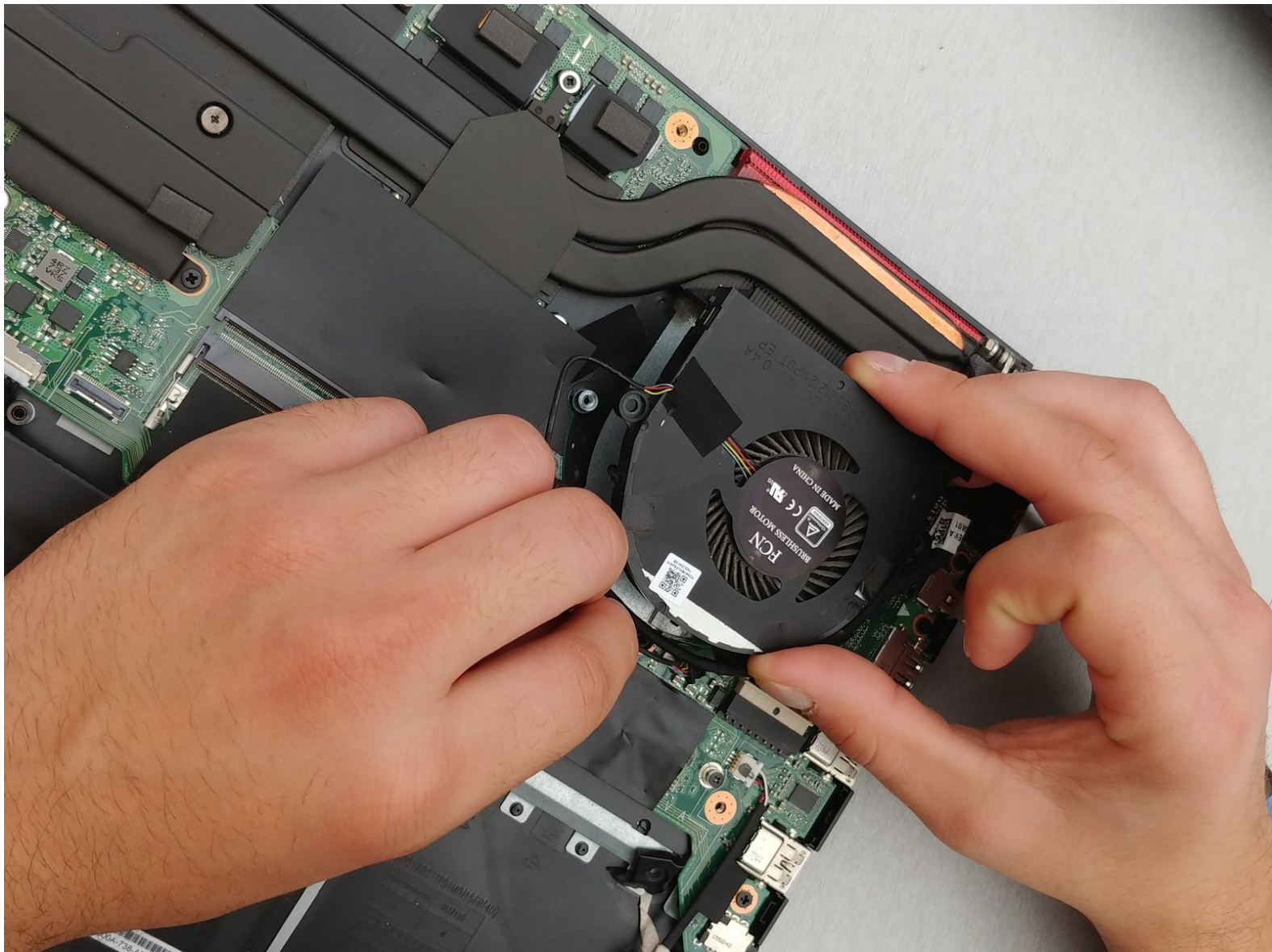# ASUS ROG Strix GL503VD-DB71 Fan Replacement

In this guide we will show you how to replace the fans in your ASUS ROG Strix GL503VD-DB71 laptop by following the steps provided.

Written By: Bryce Davis

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## INTRODUCTION

If you are having problems with your ASUS ROG Strix GL503VD-DB71 laptop overheating, keyboard feeling warm, freezing, shutting off, or making odd smells it could be a problem with the fans. In our [[ASUS ROG Strix GL503VD-DB71 Troubleshooting#|troubleshooting]] guide you can get more information and symptoms to malfunctioning fans with your laptop. The fans in the laptop are in charge of keeping the components and laptop cool so that they do not overheat and malfunction. When replacing the fans in your laptop be sure the laptop is off and unplugged from any power source.
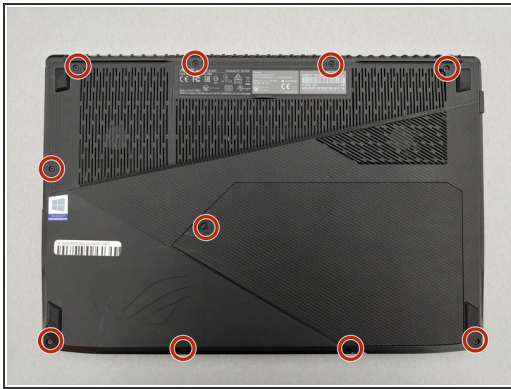
### TOOLS:

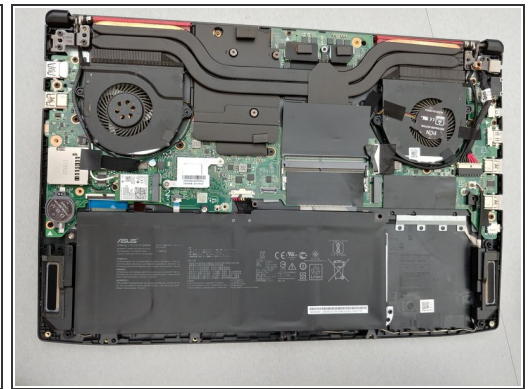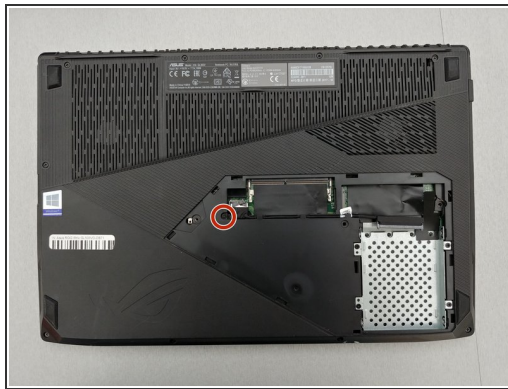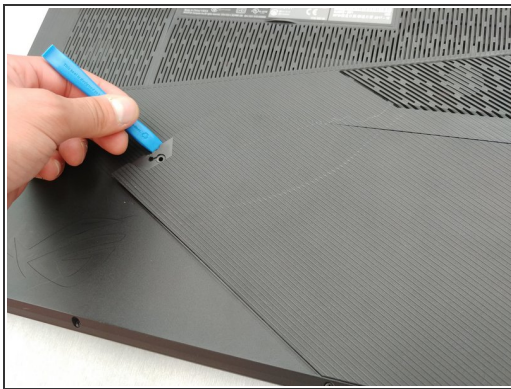- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)

### PARTS:

- ASUS ROG Strix GL503VD-DB71 Replacement Fans (1)

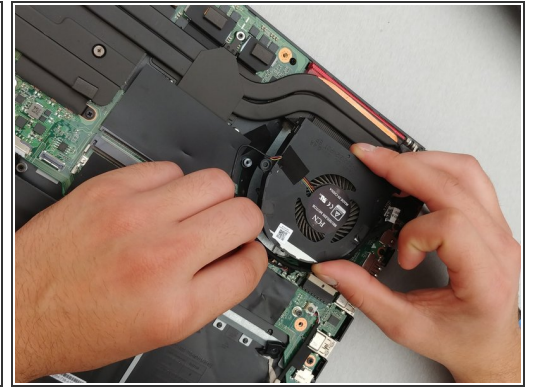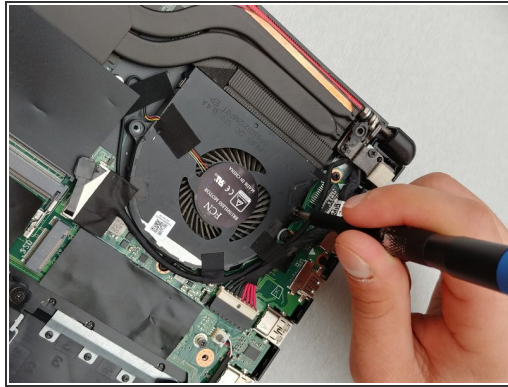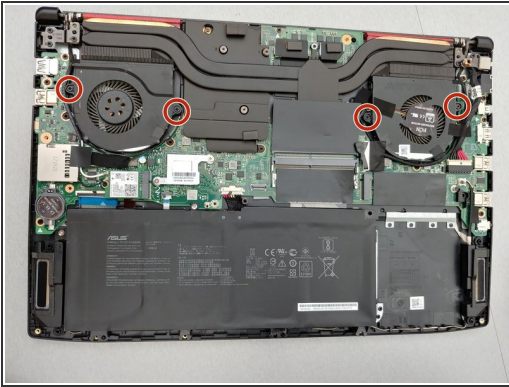This document was generated on 2020-11-28 07:59:28 AM (MST).

## Step 1 — Fan



- Flip the laptop over so that the bottom is facing up.

- Remove the ten screws around the edges and in the center of the back case with a Phillips #1 screwdriver.

## Step 2



- Pry up the triangular service cover with a plastic opening tool.

- Remove the single Phillips #1 screw beneath the cover.

- Pry up the remainder of the back cover with a plastic opening tool and remove the back cover.

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## Step 3



- Remove the four screws from the fans with a Phillips #1 screwdriver.

- Unplug each of the fan connectors from the motherboard.

- Remove each fan by lifting it from the case.

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

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