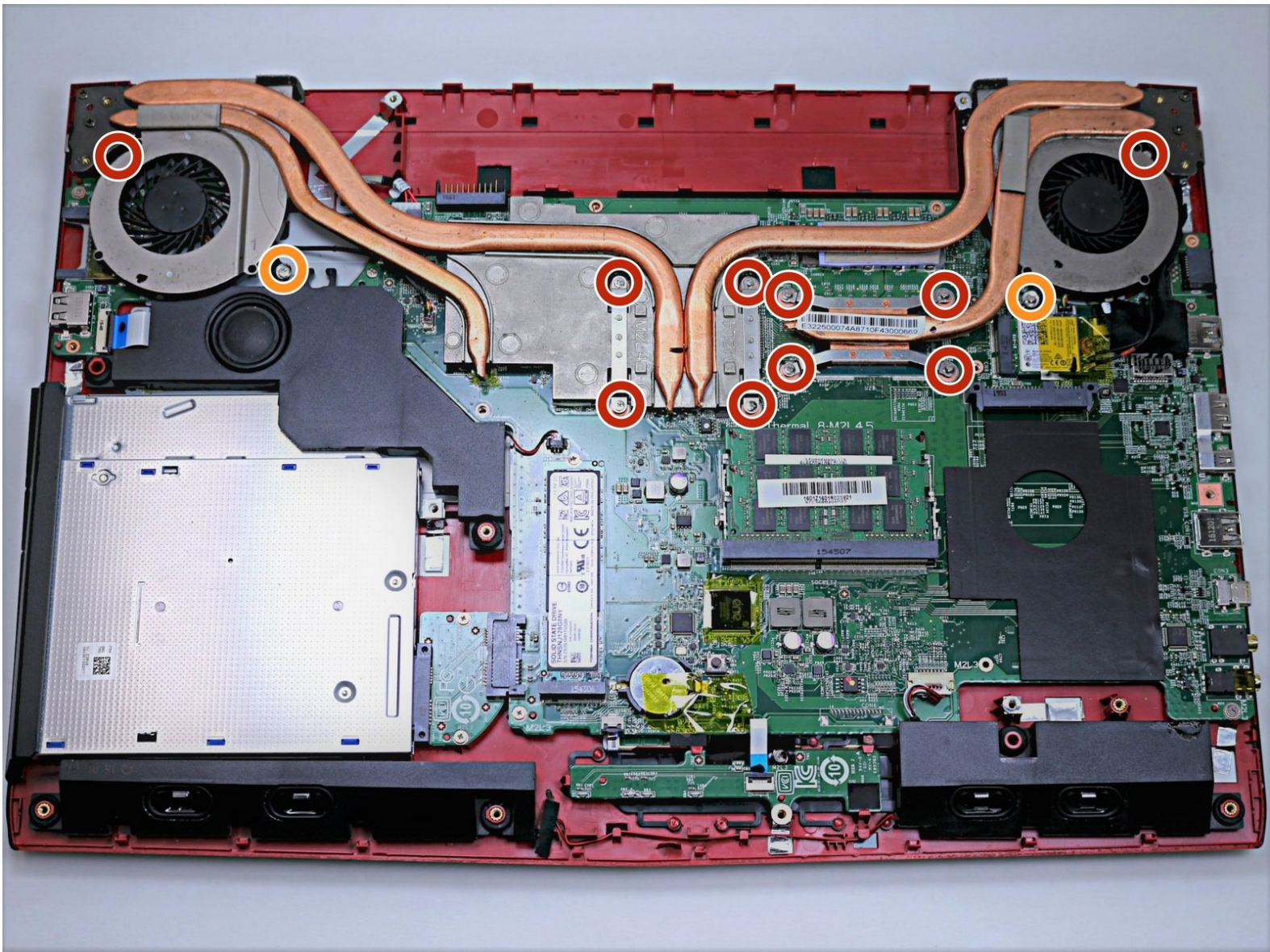# MSI GE72 6QF Apache Pro Fan Replacement

A step by step guide to replace the fans in your MSI GE72 6QF Apache Pro.

Written By: Tanmay Kumar
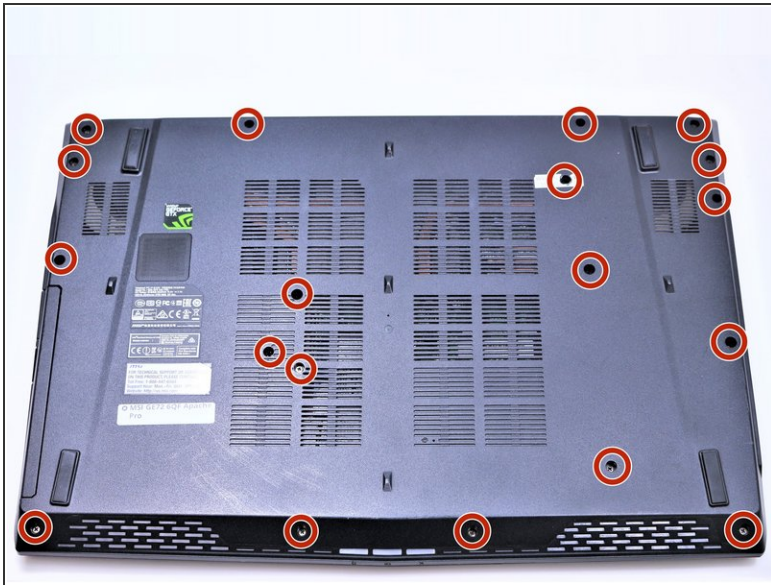
INTRODUCTION

This guide will show you how to replace the fans in your MSI GE72 6QF Apache Pro.

🔧 TOOLS:

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

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Step 1 — Battery

⚠️ Make sure the laptop is off and unplugged (not charging).

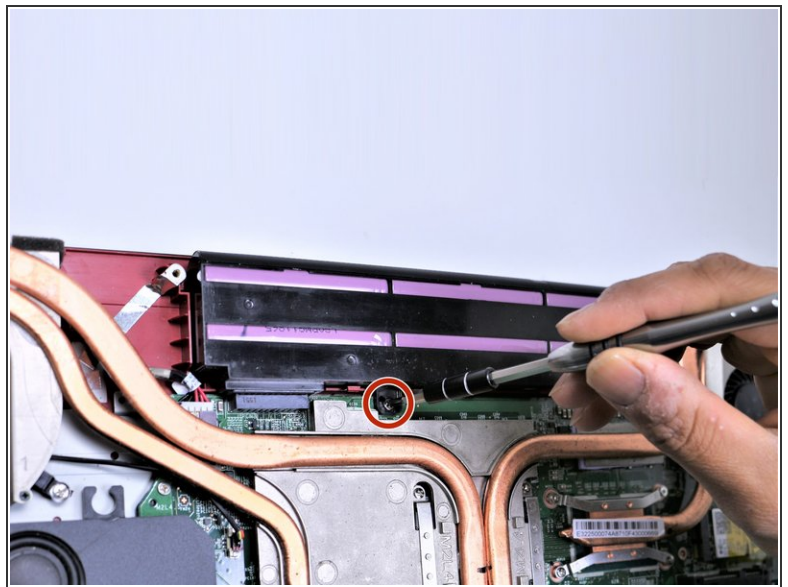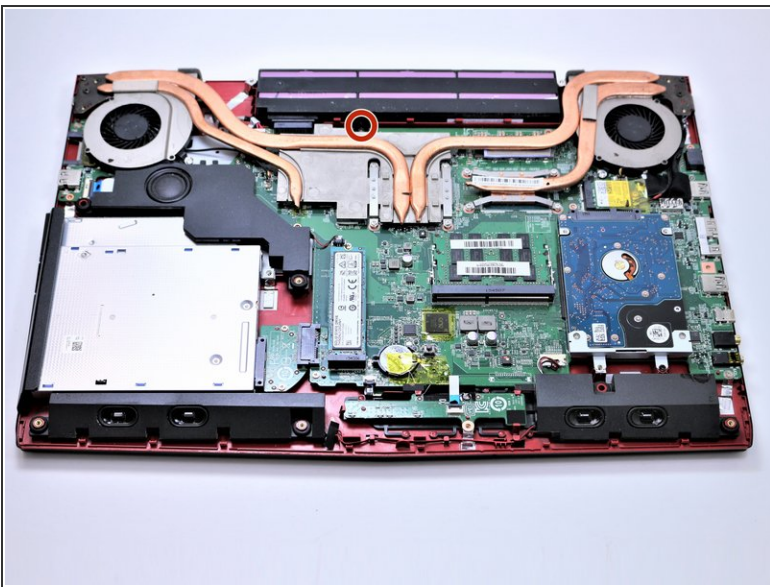● With the laptop closed and upside down, unscrew the nineteen 5.5mm Phillips #1 screws that keep the back cover in place.

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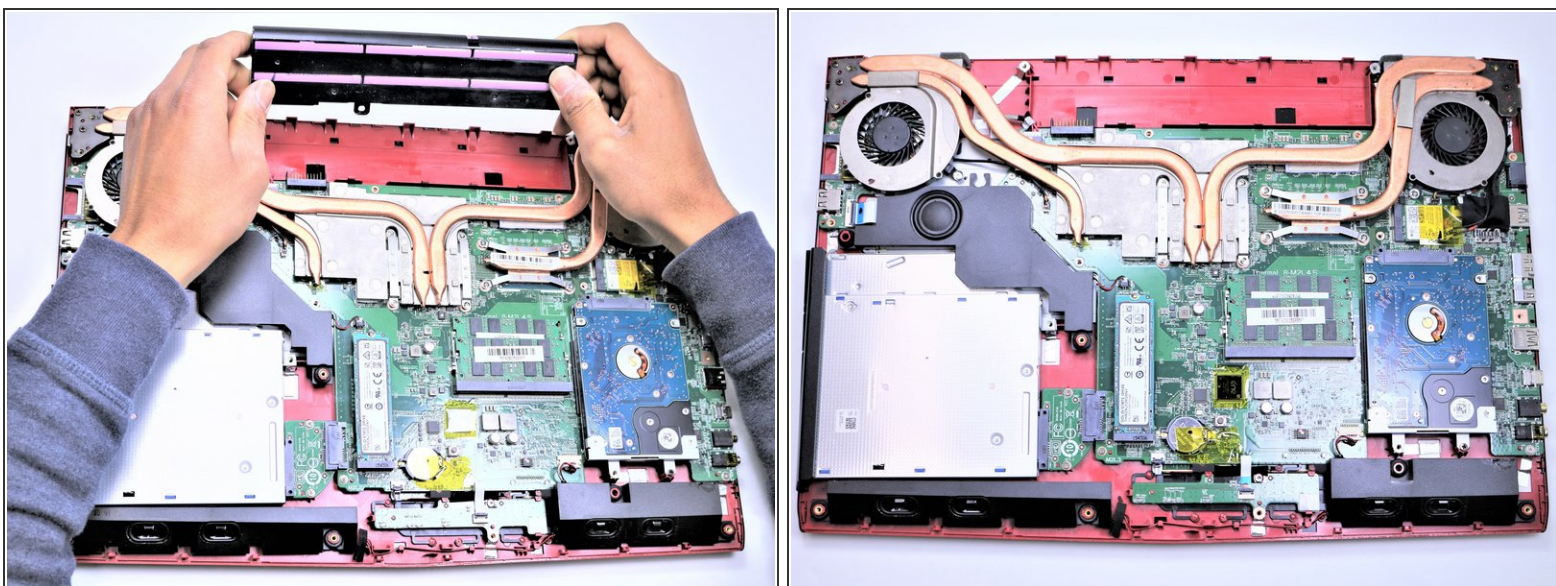
Step 2

- Using your fingers, gently loosen the edges of all four sides of the back cover.

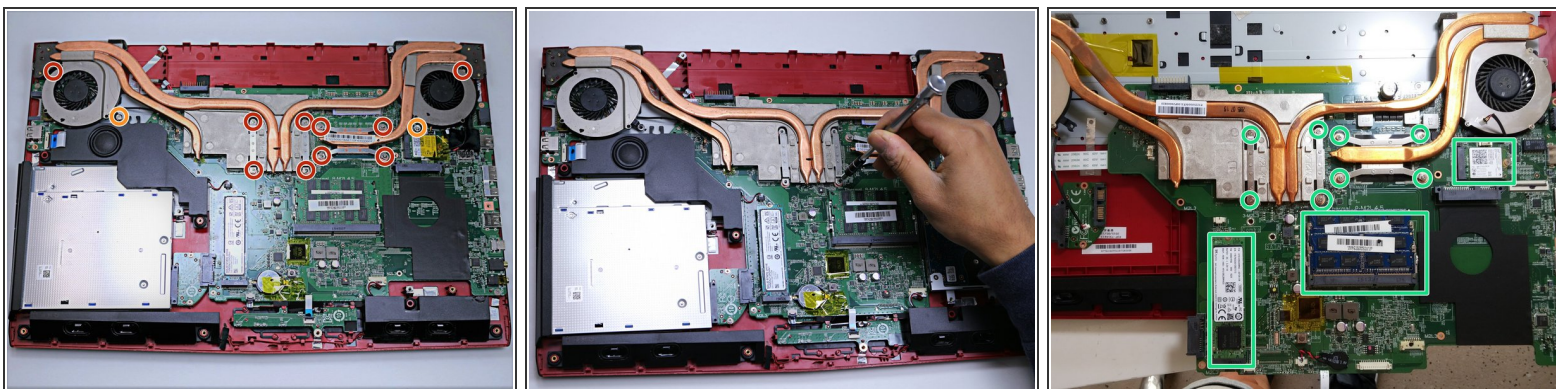- Gently pull off the back cover.

Step 3

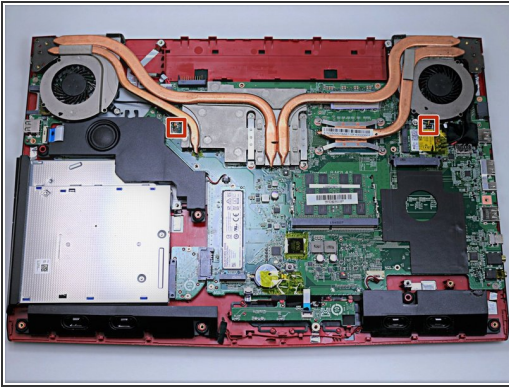- Unscrew the single 5.5mm Phillips #1 screw keeping the battery secure.

Step 4

- Grab the battery with your fingers and gently pull it up and away from the rest of the laptop.
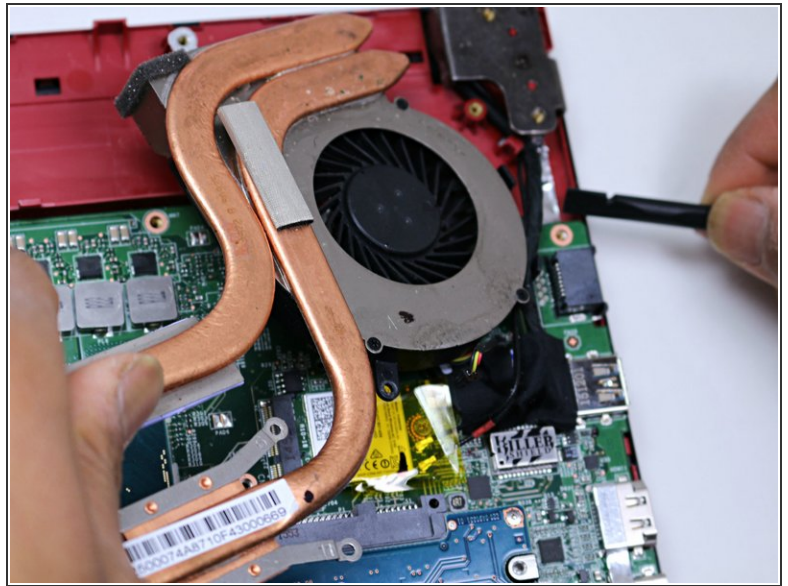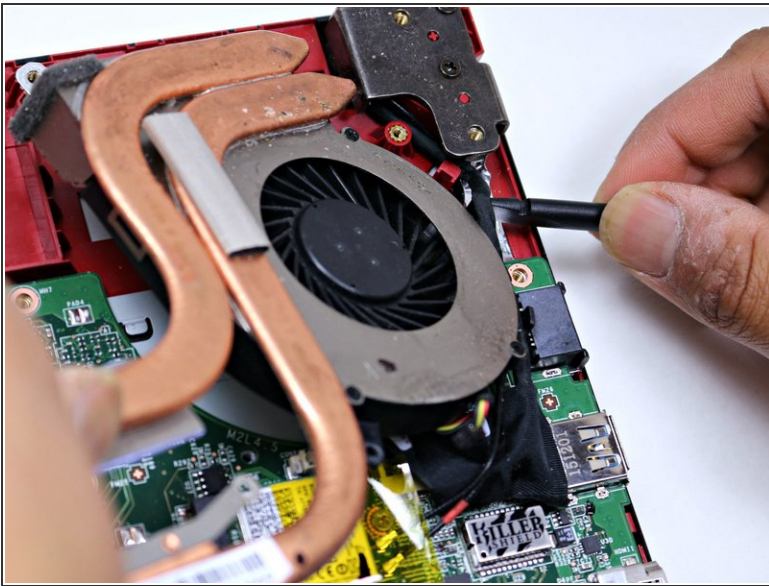
Step 5 — Fan

- ⓘ If you are replacing only the keyboard, you can skip to step 18, and then skip the WiFi adapter removal step. The CPU fan, m.2 SSD, RAM and WiFi adapter (marked in green) will all come off with the main board, giving you access to the keyboard.

- Use a Phillips #1 screwdriver to remove the ten 5.5mm screws.

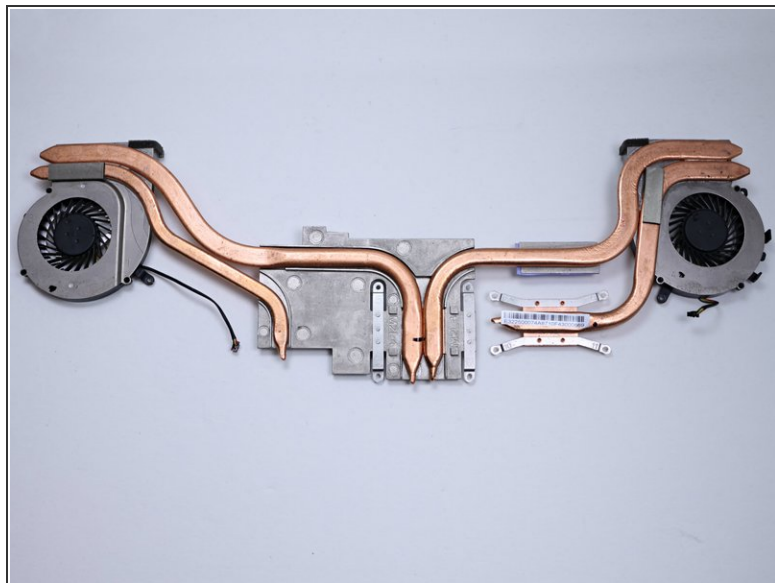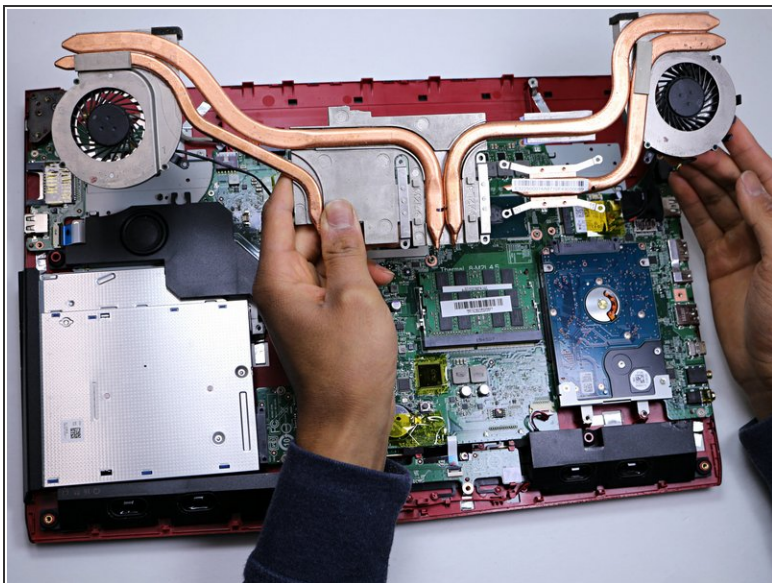- Remove the last two 5.5mm Phillips #1 screws, and remove the washers around them.

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Step 6

- Unplug both of the fan power cords from the laptop using a spudger.
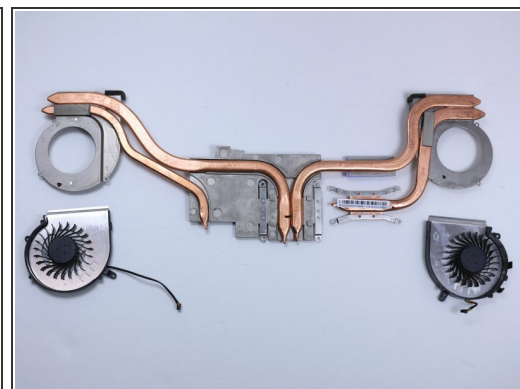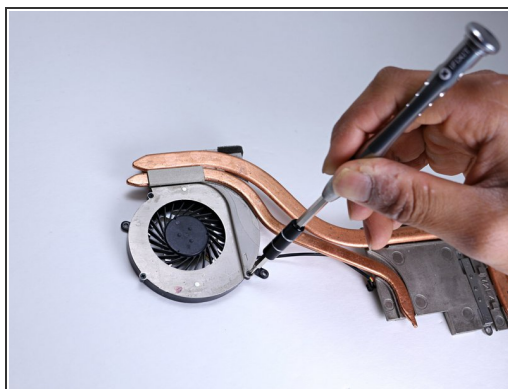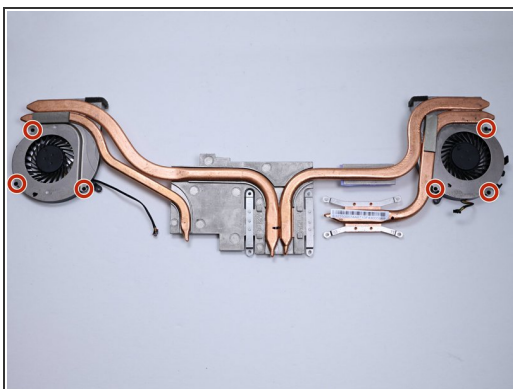
Step 7

- Continue to use the spudger to carefully separate the wires of the power cord from the laptop.

Step 8

- Fully remove the fans from the rest of the laptop.

Step 9

- Using a Phillips #00 screwdriver, remove the six 5mm screws.

- Separate the fans from the silver fan covers.

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

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