Fan Replacement

Replacing the the fan/heat sink for the central processing unit. First we will check if thermal paste may be a simple solution before completely replacing.
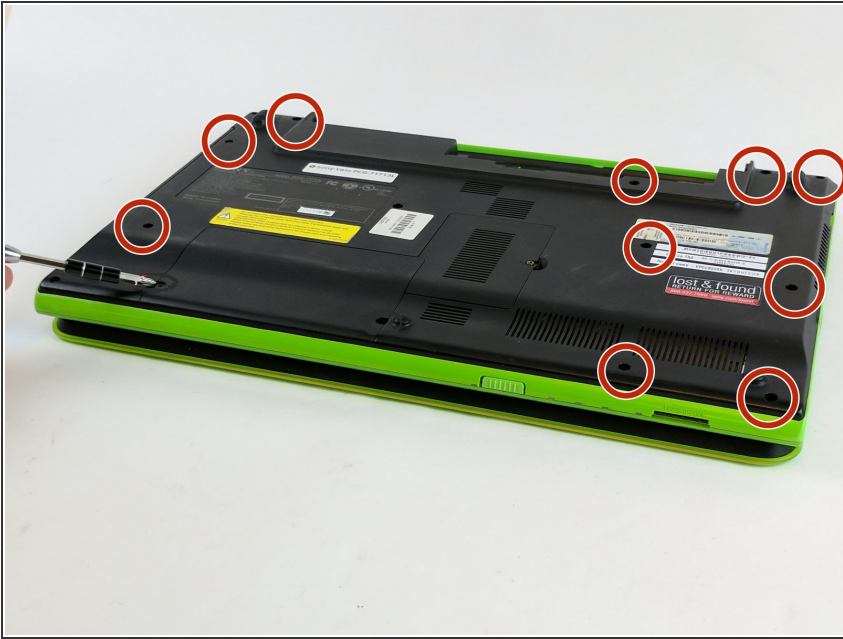
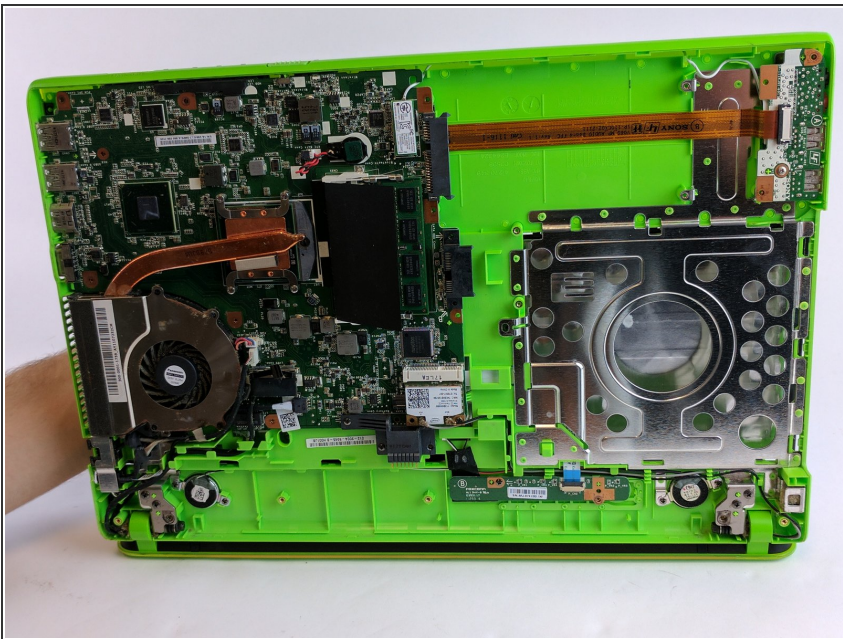Written By: Eric Martinez

🔧 TOOLS:

- Pro Tech Toolkit (1)
- Magnetic Project Mat (1)
- Essential Electronics Toolkit (1)

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Step 1 — Fan/Heat Sink

- Insert wisdom here.

Step 2

- Once screws are removed, remove the back cover.

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Step 3
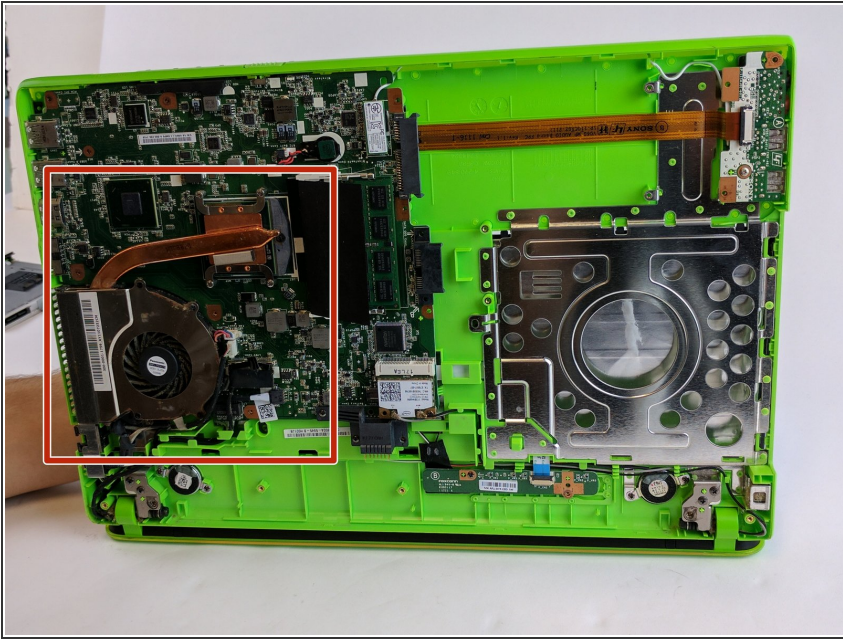
- Encased in red is the area where we are working on

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Step 4
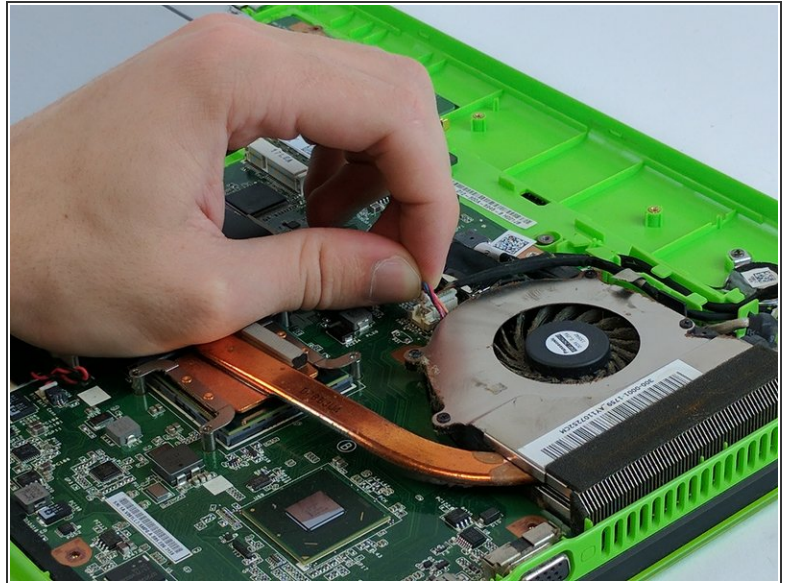
- Locate the two strips of cables projecting from the fan to the white holders circled in red.

- Using your hand carefully remove the two strips of cables from the white sockets. Preferably grabbing the strip by the head(the white section where the cables are engulfed). If unable to gingerly pull on the cables.

- Make care to not rip the connectors and the cables

Step 5
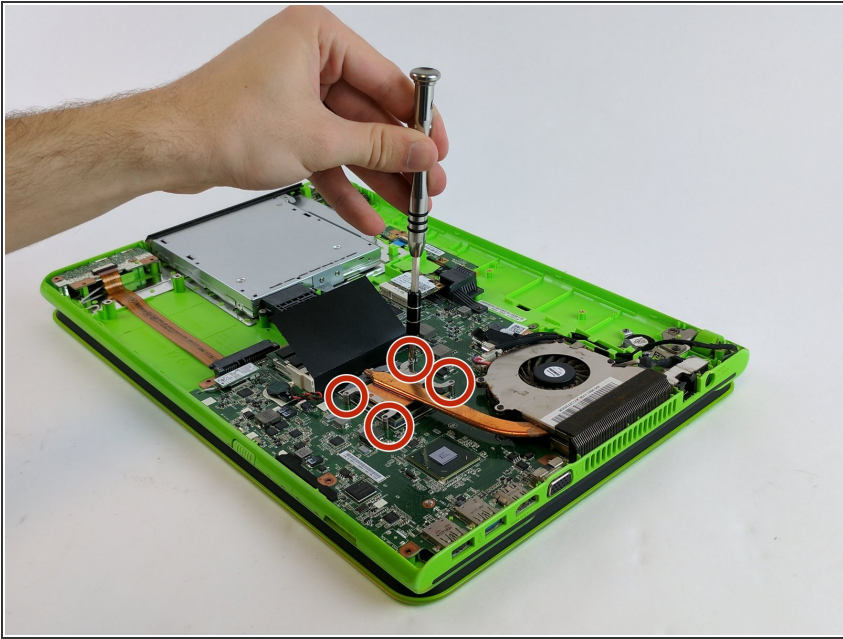
- Unscrew the four screws surrounding the heat sink.

Step 6
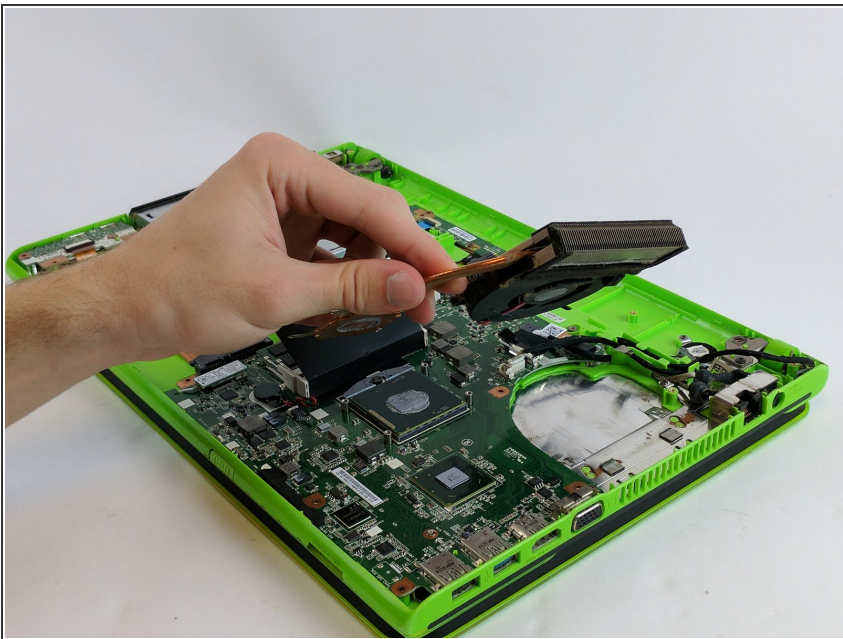
- You are now clear for liftoff. The fan may fly freely.

- 📌 Now is a prime time to reapply thermal paste if necessary.

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

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