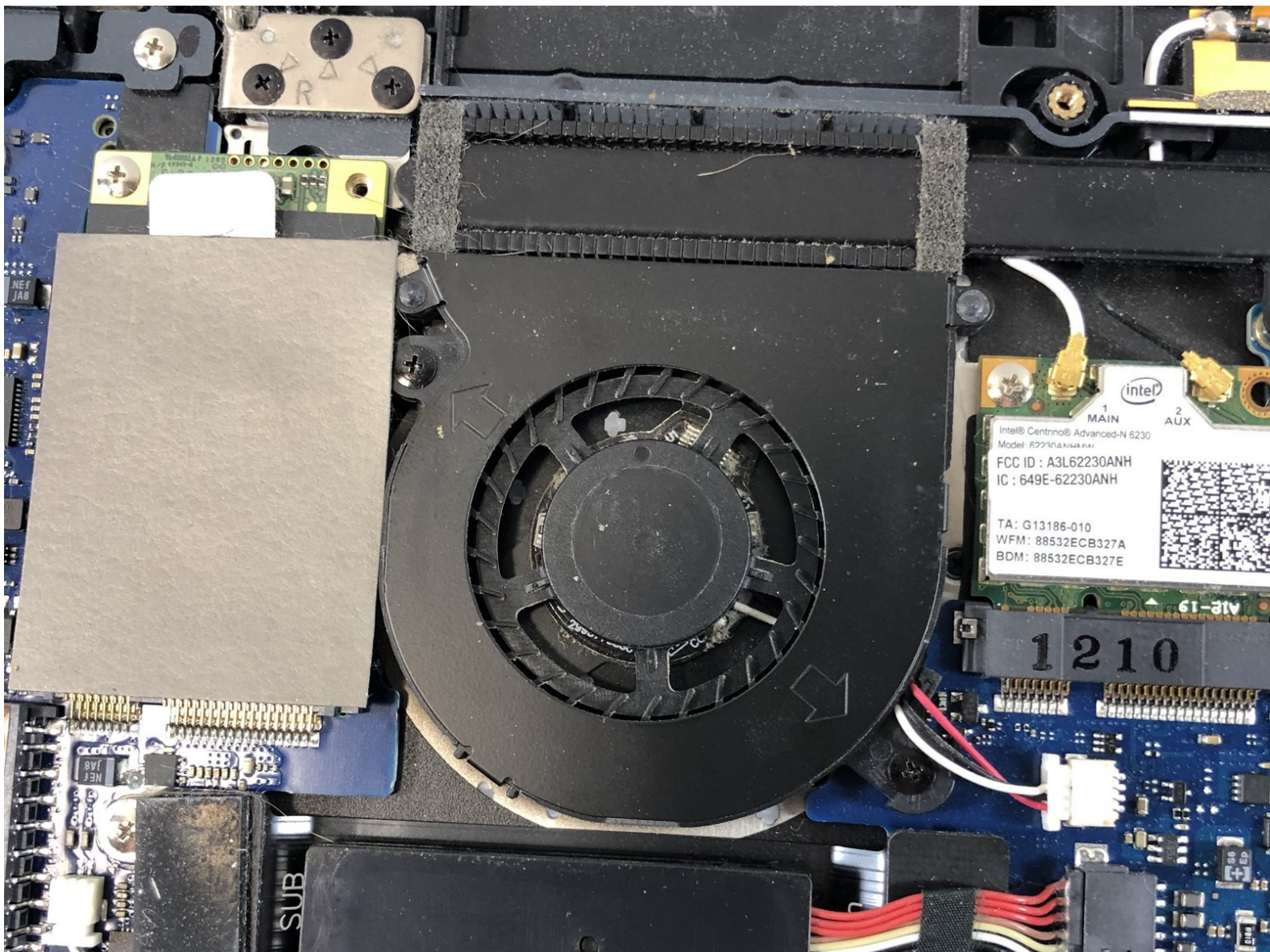




Samsung NP900X4B Fan Replacement

How to replace a Samsung NP900X4B fan.

Written By: Brian Miller



INTRODUCTION

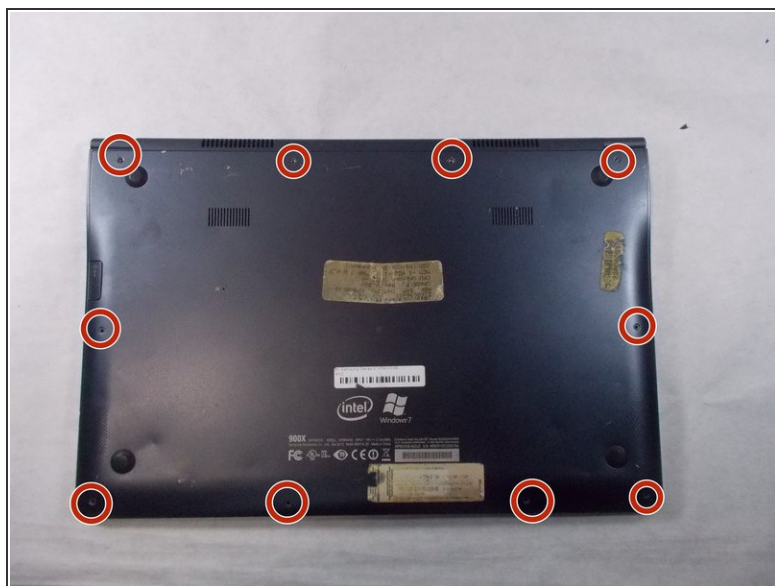
Use this guide if your computer is overheating, or if you are hearing a sound originating from the fan.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Back Panel



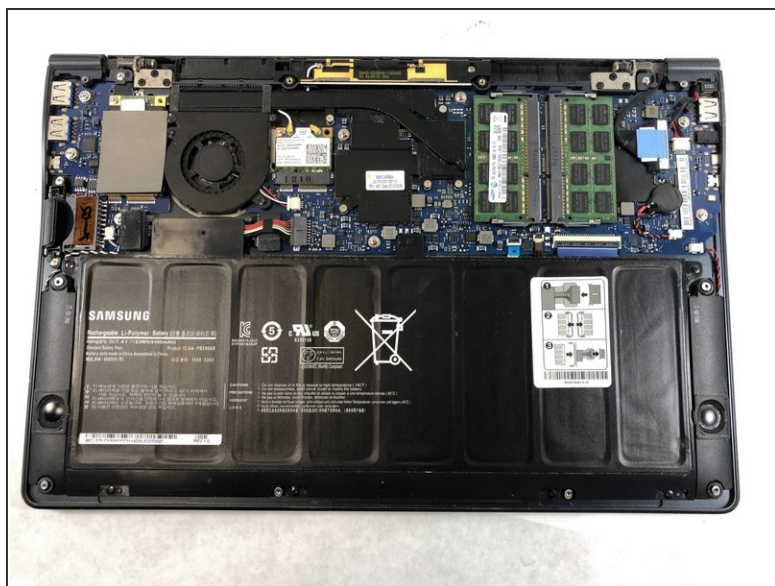
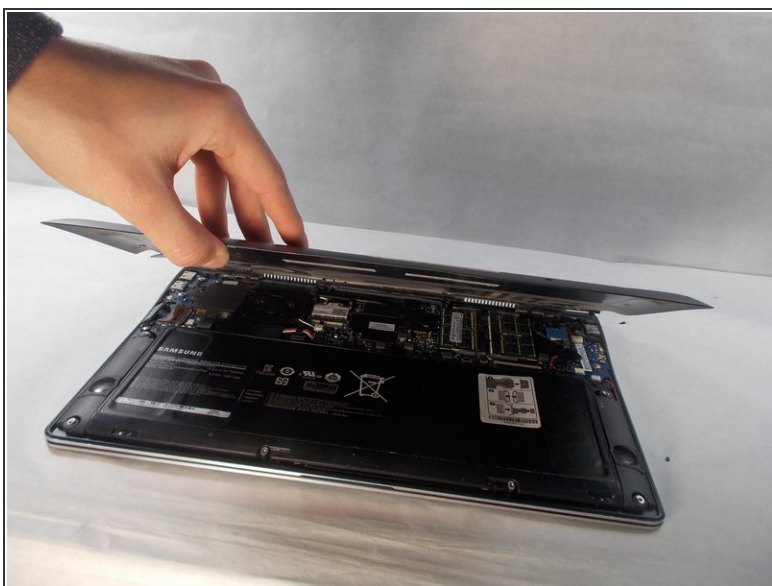
- First turn the computer over so you are looking at the back panel.
- Next locate all ten Phillips #0 3.5mm screws on the back panel that are securing it down.

Step 2



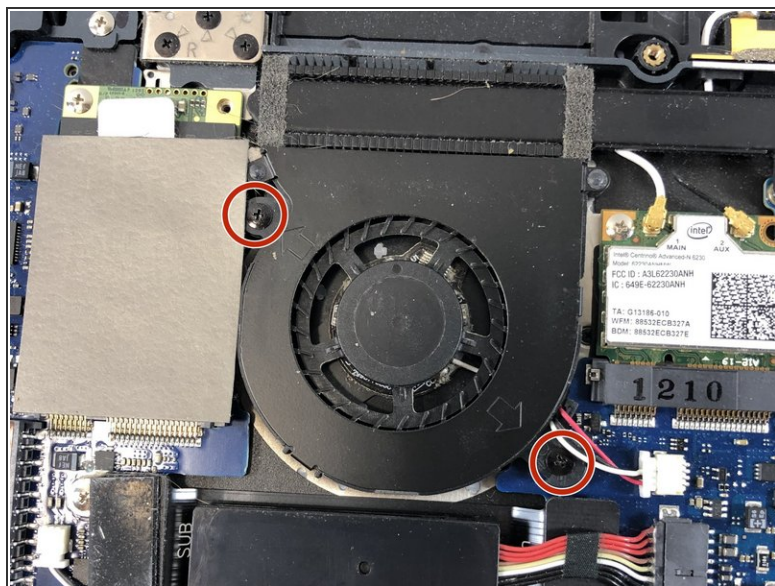
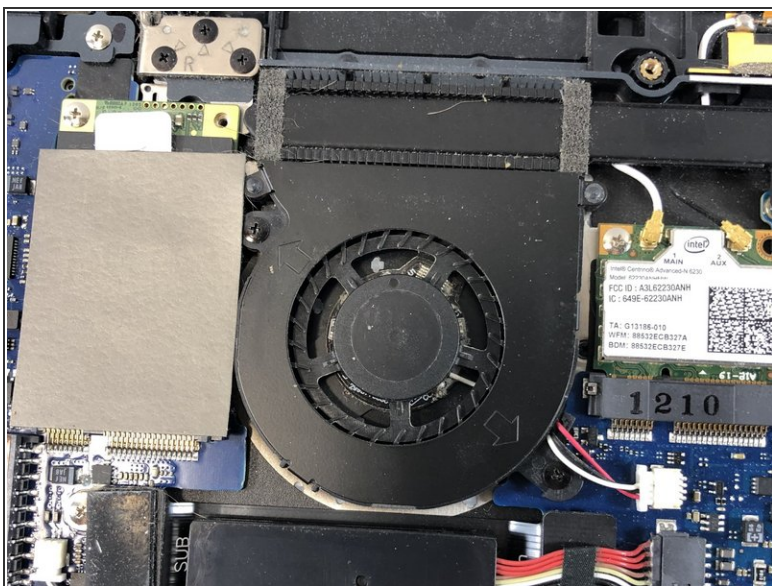
- Next remove all 3.5mm Phillips #0 screws shown in the previous step.

Step 3



- After all screws are removed, lift up the back panel as shown.

Step 4 — Fan



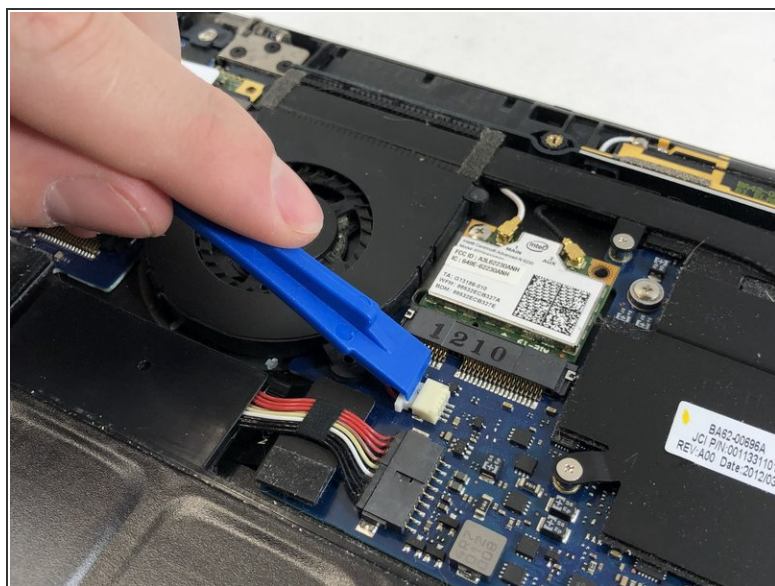
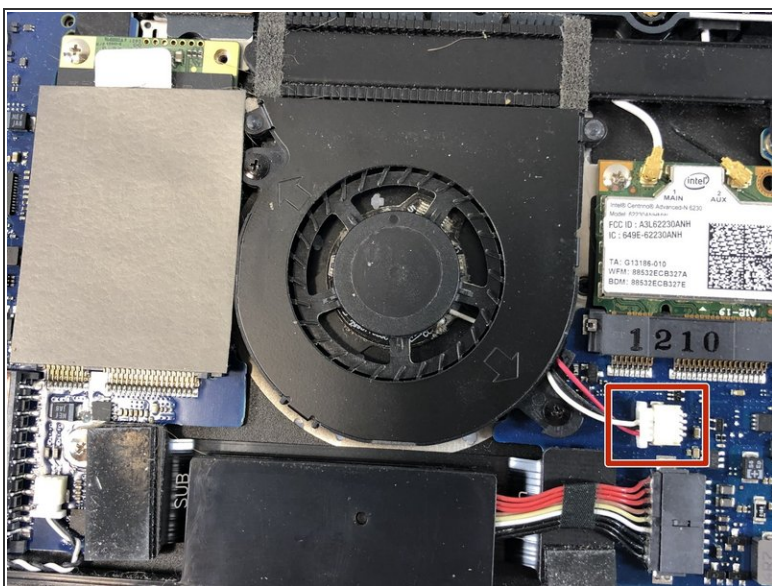
- Next locate the two Phillips #0 2.5mm screws on both the top right and bottom left corner of the fan.

Step 5



- After locating the screws, using the Phillips #0 screwdriver, remove the screws from the fan.

Step 6



- Use the plastic opening tool to remove the cable connector from its housing which is just to the right of the fan.

Step 7



- Once the cable has been removed from its housing you are free to remove the fan from the laptop.
- You can either clean the fan with a computer duster or other cleaner, or replace it with a new one.

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