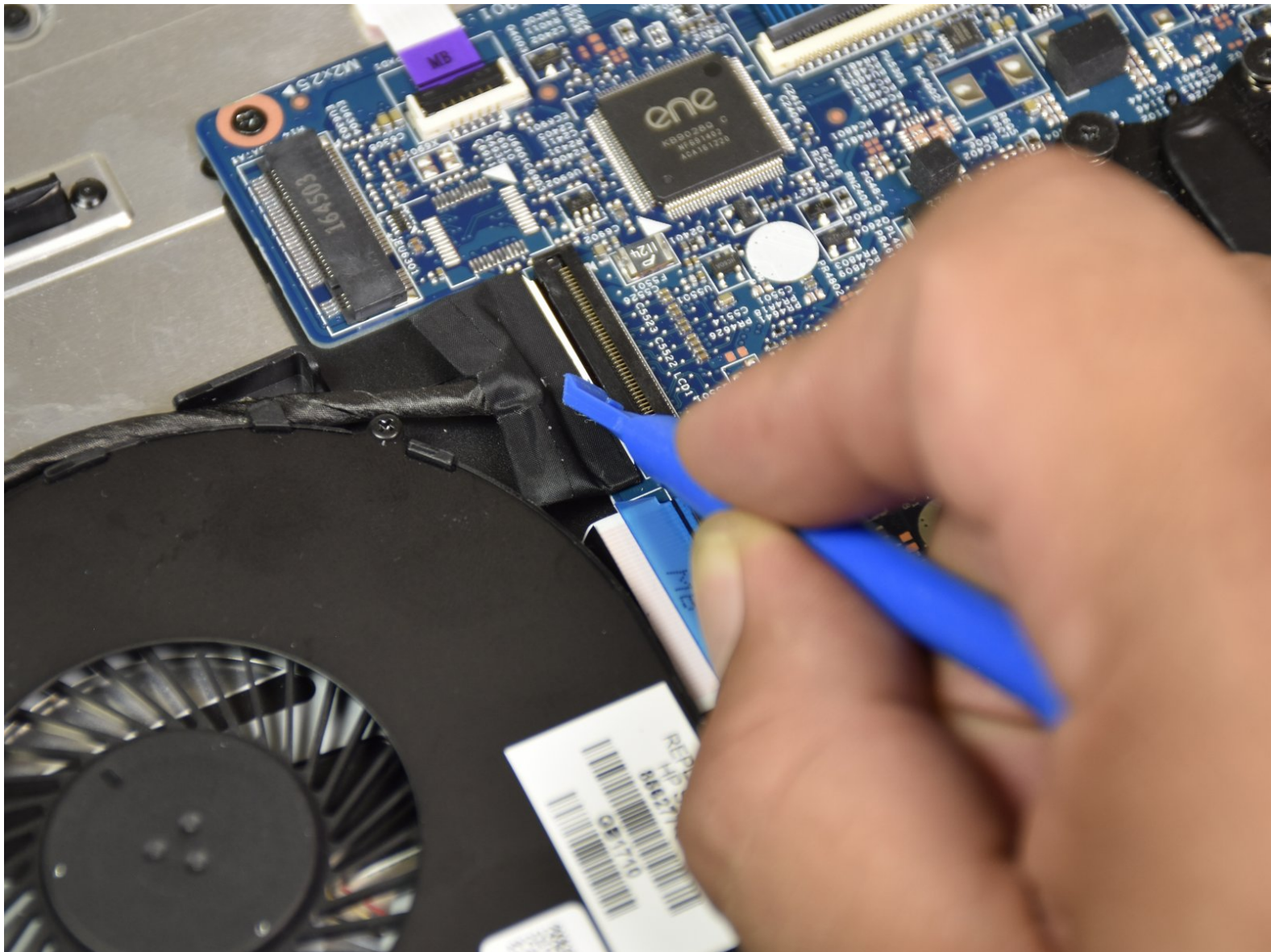




HP Envy x360 m6-aq103dx CPU Fan Replacement

How to replace the CPU fan in the HP Envy x360 m6-aq103dx

Written By: Jordan Eremeyeff



INTRODUCTION

Is the CPU fan in your HP Envy x360 m6-aq103dx not functioning correctly? Follow this easy replacement guide to open up your computer and replace the CPU fan.



TOOLS:

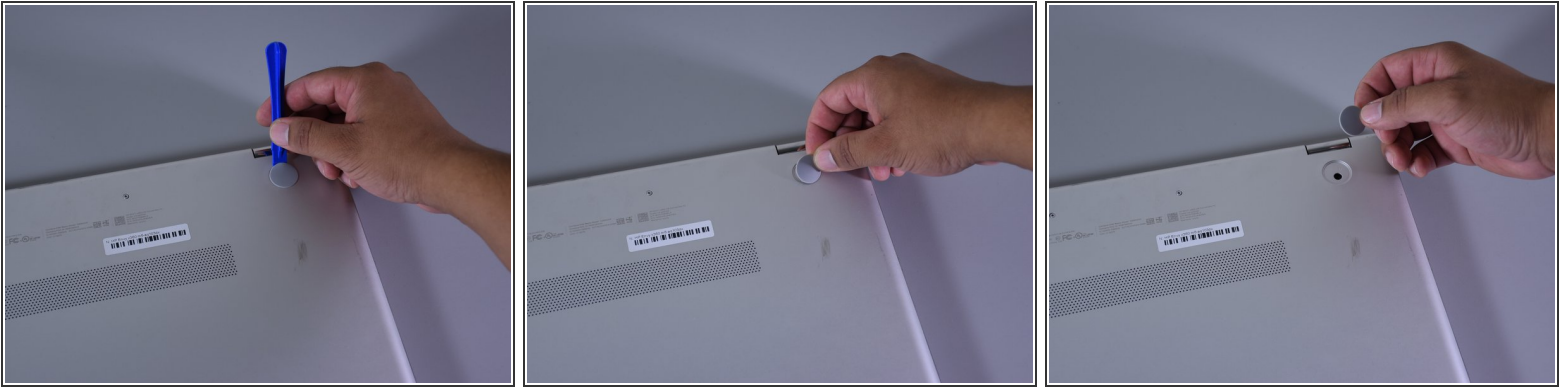
- [Phillips #1 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Anti-Static Wrist Strap](#) (1)




PARTS:

- [HP Envy 15 and Envy M6 CPU Fan](#) (1)

Step 1 — Bottom Cover



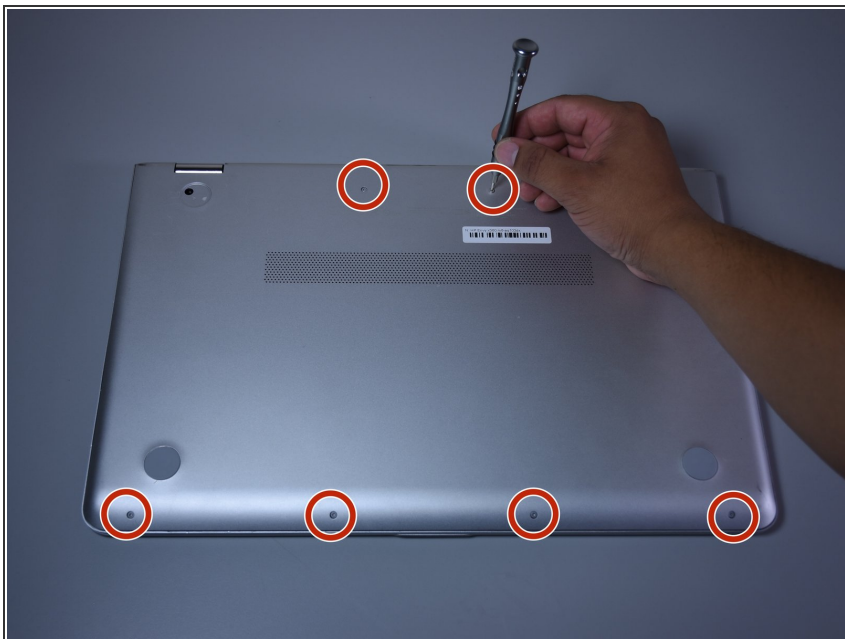
- Flip the laptop over to expose the underside.
 - Remove the two grip pads with blue plastic opening tool by inserting the tool between the laptop and the pads and slowly lifting up.
-  The grip pads are tacky, remove slowly to avoid separating the adhesive.

Step 2



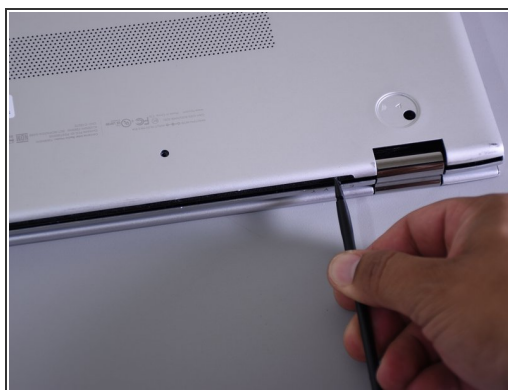
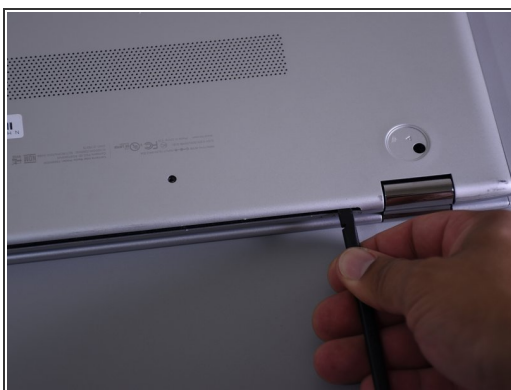
- Remove the two 8 mm Phillips Head screws that were under the grip pads using a Phillip's Head 1 Screwdriver.

Step 3



- Remove the six 5 mm Torx screws using a T5 Torx Screwdriver.

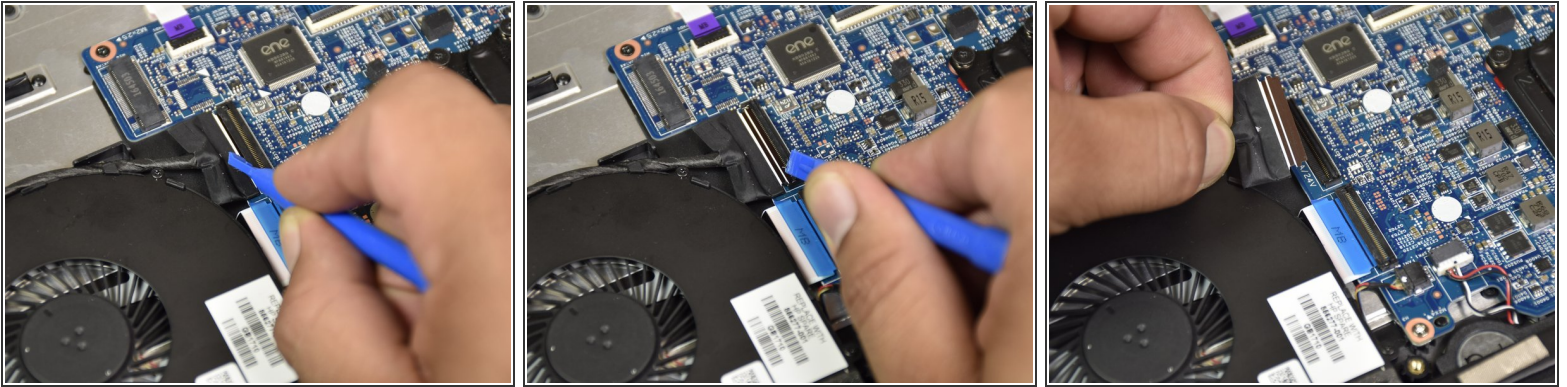
Step 4



- Use the nylon spudger to pop off the bottom cover by inserting it into the heat vent and twisting to the left or right.

 You may hear a slight clicking or popping, but that is normal.

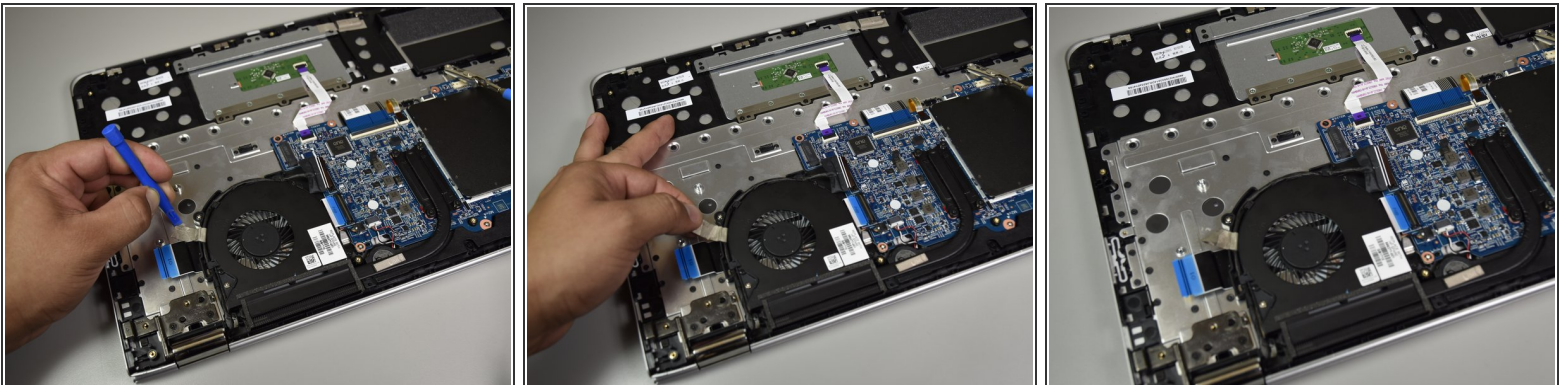
Step 5 — CPU Fan



i Put on the anti-static wristband first

- Disconnect the port of the fan by flipping the black tab with the small blue plastic opening tool.
- Remove the cable from the connector.

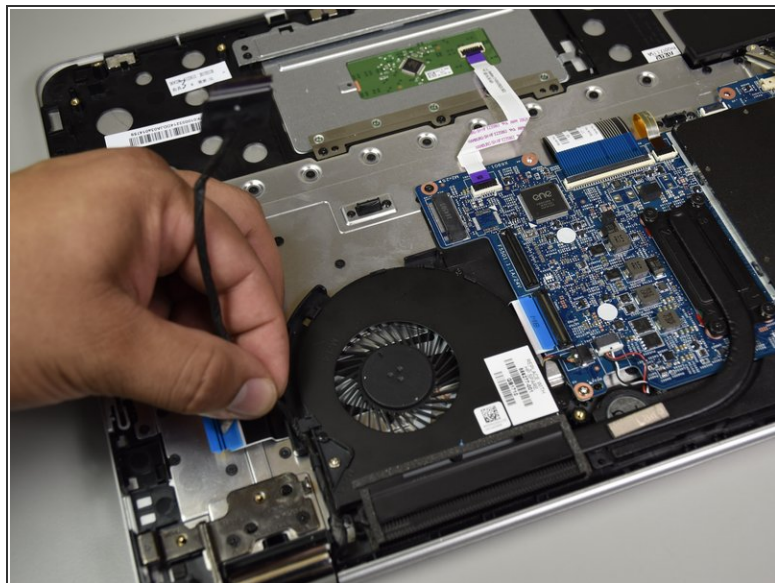
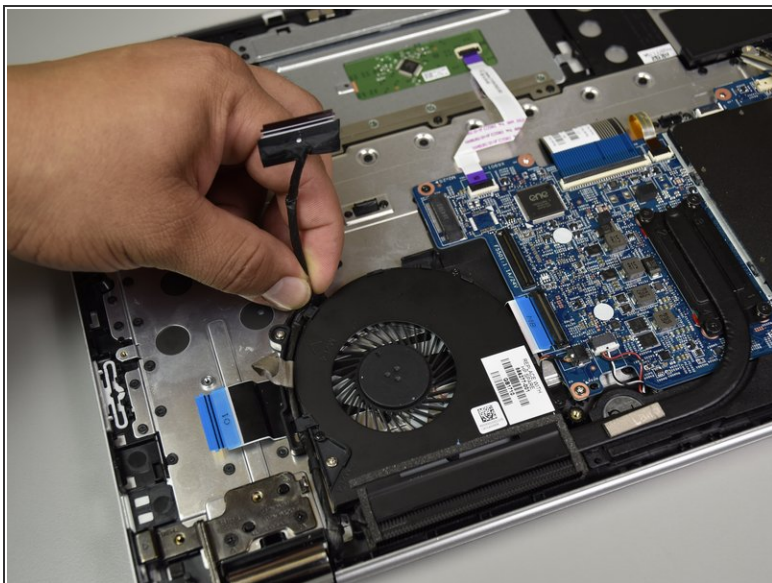
Step 6



- Peel back a little bit of the grey tape connected to the round cable with the big blue opening tool.
- Using your fingers, peel the tape off of the body of the computer.

i Peel slowly to avoid separating the adhesive.

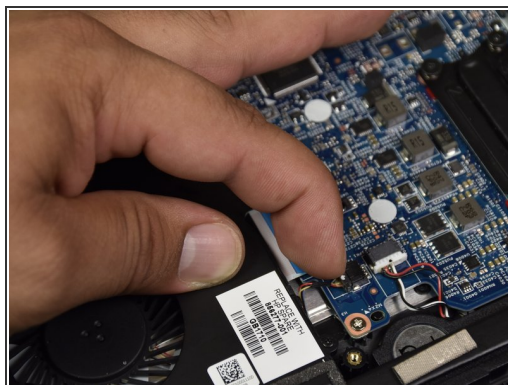
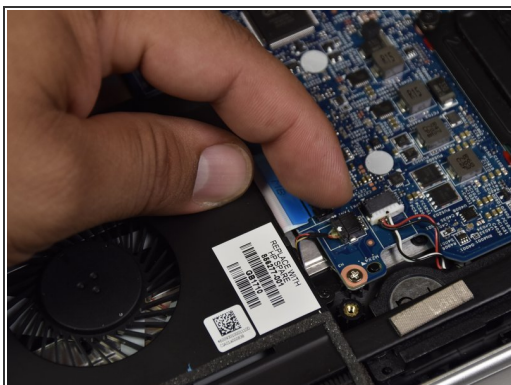
Step 7



- Remove the black cable from the fan by unclicking it from the plastic body of the fan with your fingers and move it out of the area.

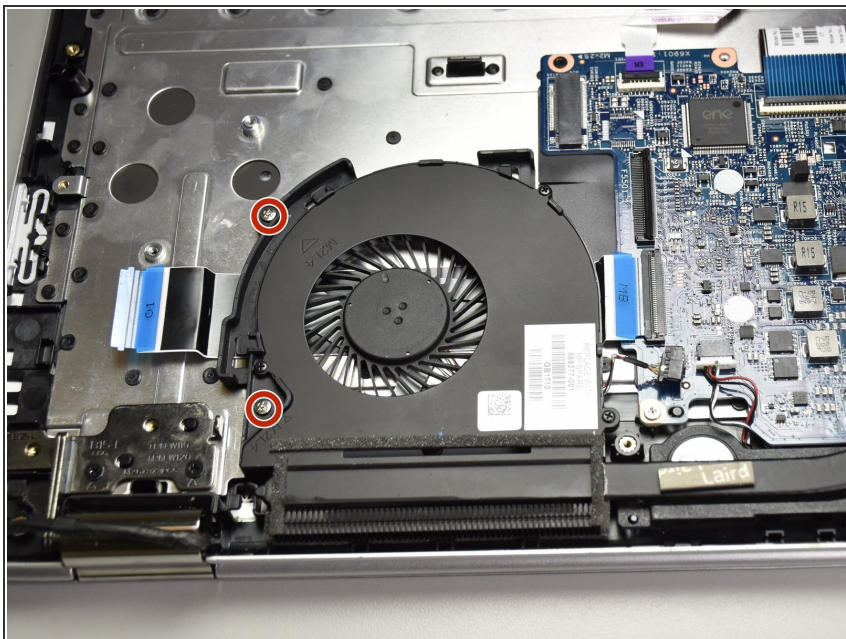
 There will be clicking sounds when the black cable is removed.

Step 8



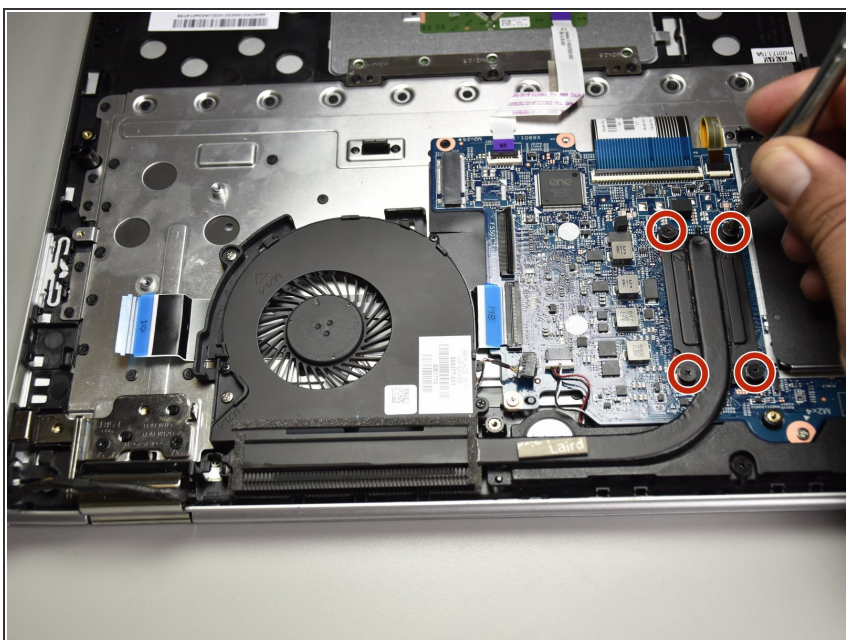
- Disconnect the port with the red yellow and blue wires by dislodging the wires with your fingers.

Step 9



- Remove the two 4.5mm Phillips #1 screws.

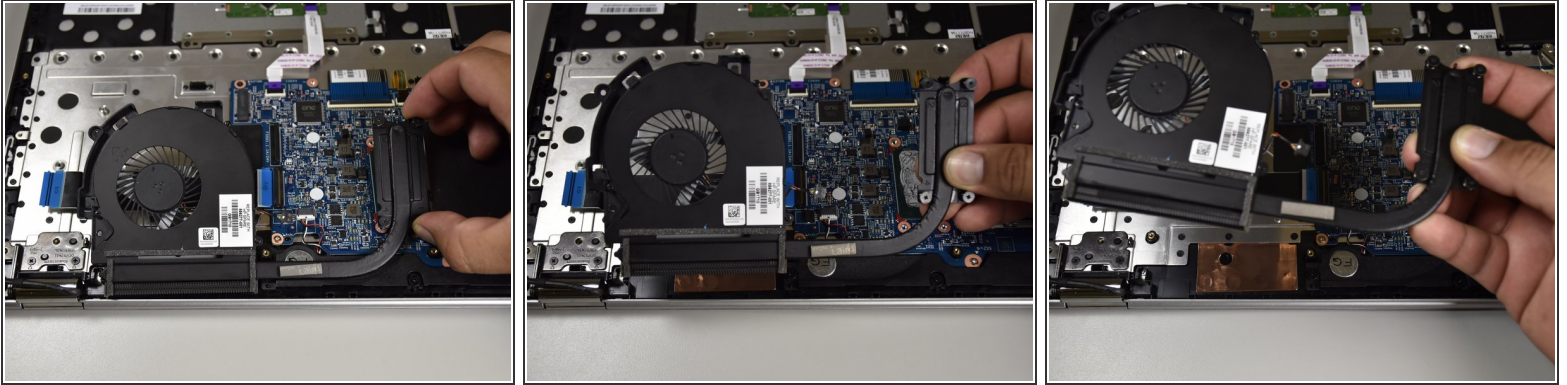
Step 10



- Loosen the four black screws by the curved heat sink with a Phillips head 1 screwdriver.

 These screws do not come off.

Step 11



- Lift the CPU fan out with your hand.

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