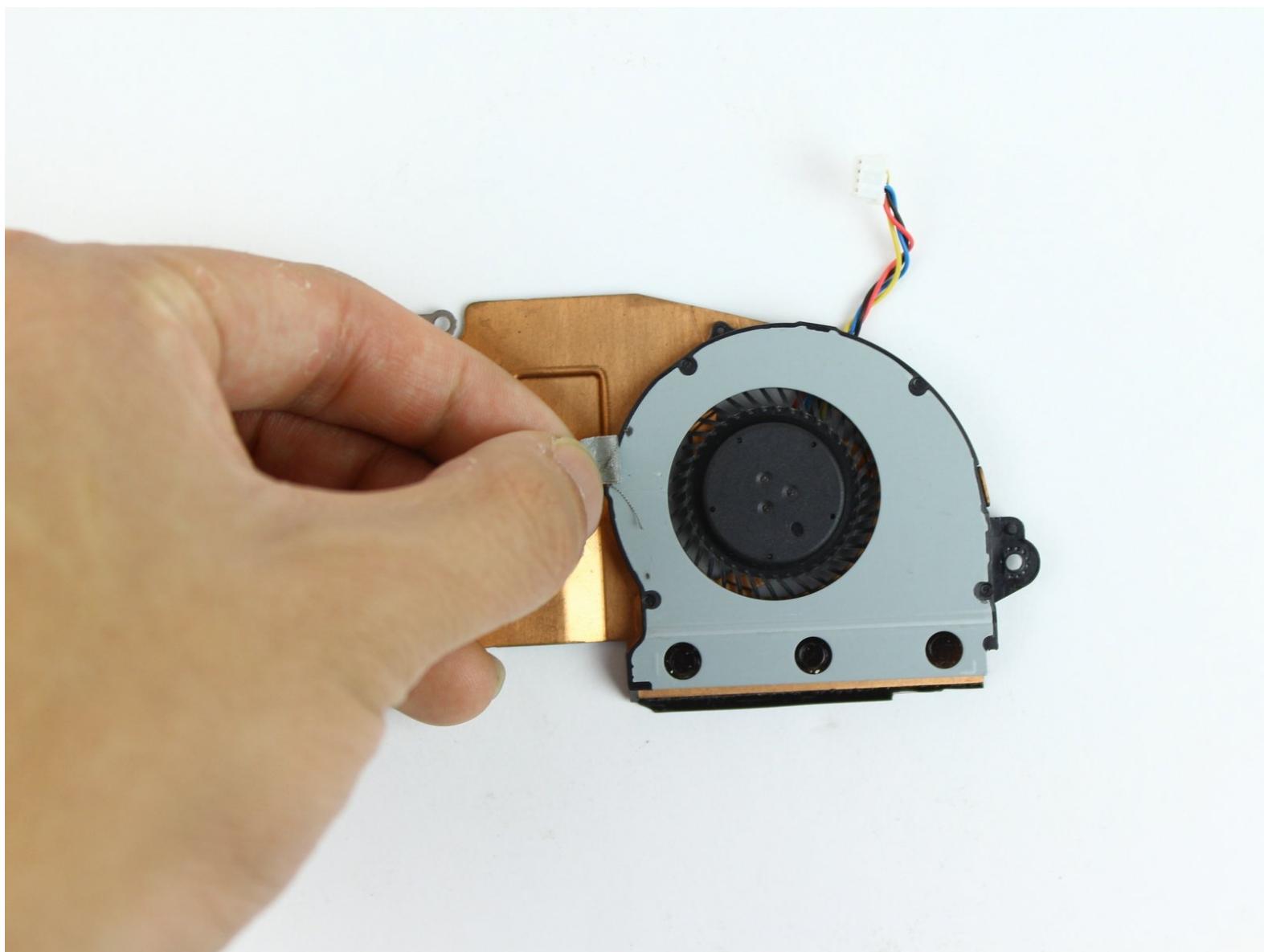




How to clean the CPU fan on Asus VivoBook Q200E-BHI3T45

Written By: Bryann Tan



INTRODUCTION

This guide will show you how to clean the CPU fan on the VivoBook.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [Phillips #000 Screwdriver](#) (1)

Step 1 — Battery



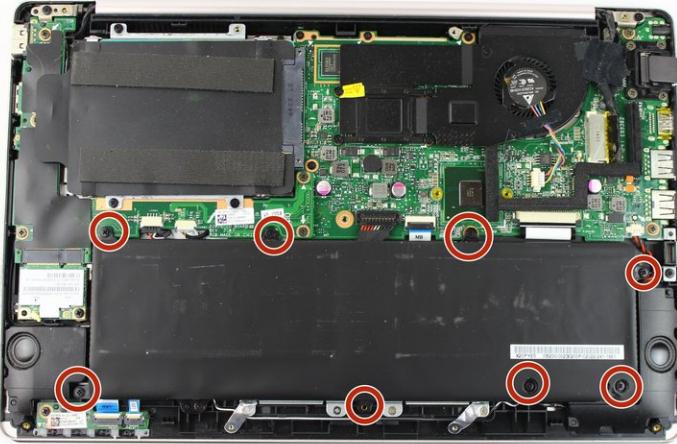
- Use a Phillips 0 screwdriver to remove nine Phillips screws from the back of the laptop (four 7mm from the top hinge, four 5mm from the bottom hinge, and one 10mm screw from the center).

Step 2



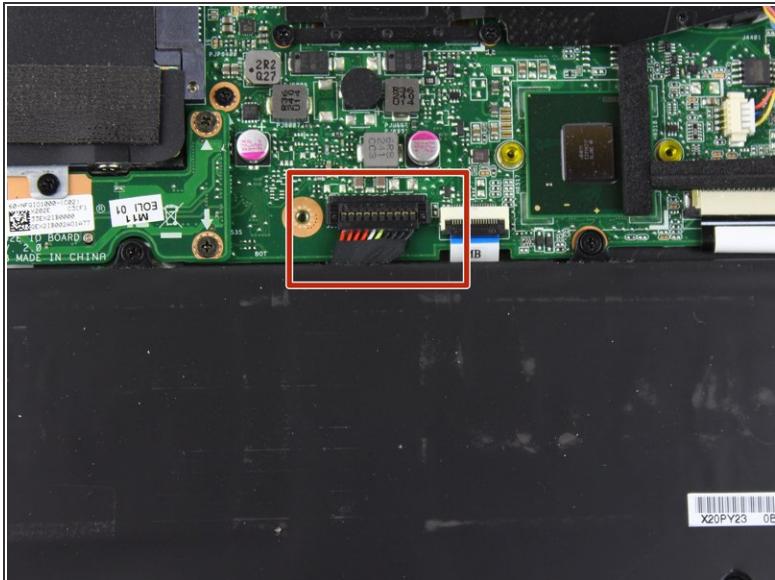
- Use a plastic opening tool to pry the back panel off.

Step 3



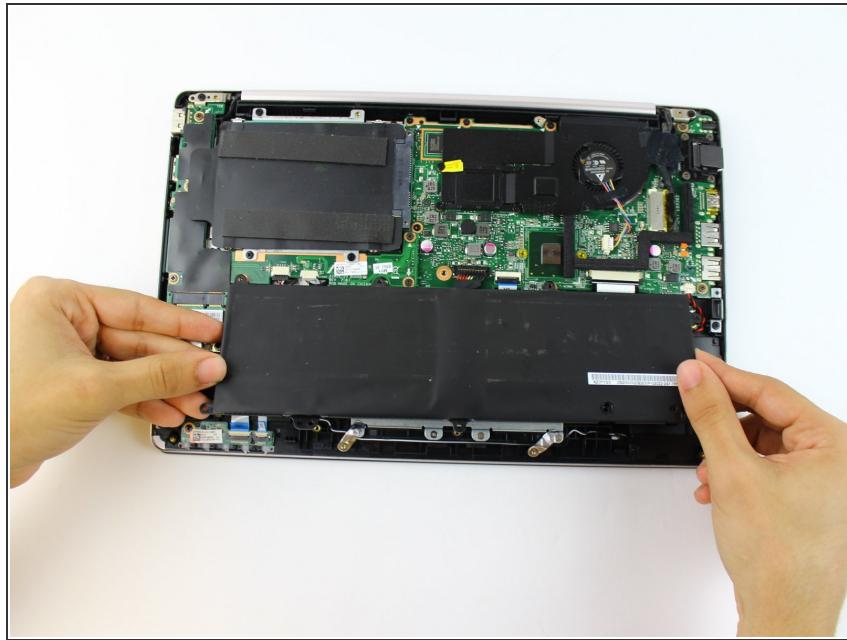
- Use a Phillips 0 screwdriver to remove the eight 5mm Phillips screws holding the battery in place.

Step 4



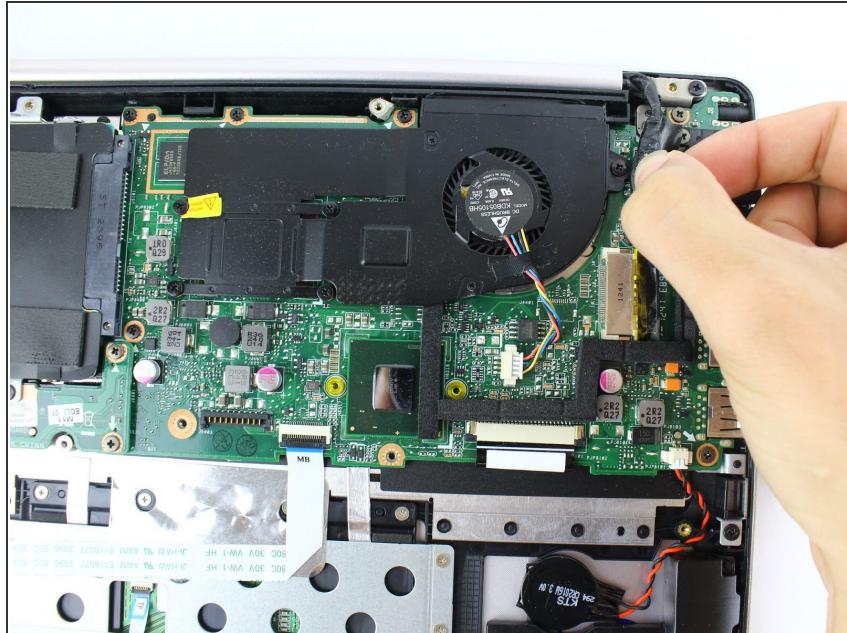
- Remove the ribbon cable with a pair of tweezers.

Step 5



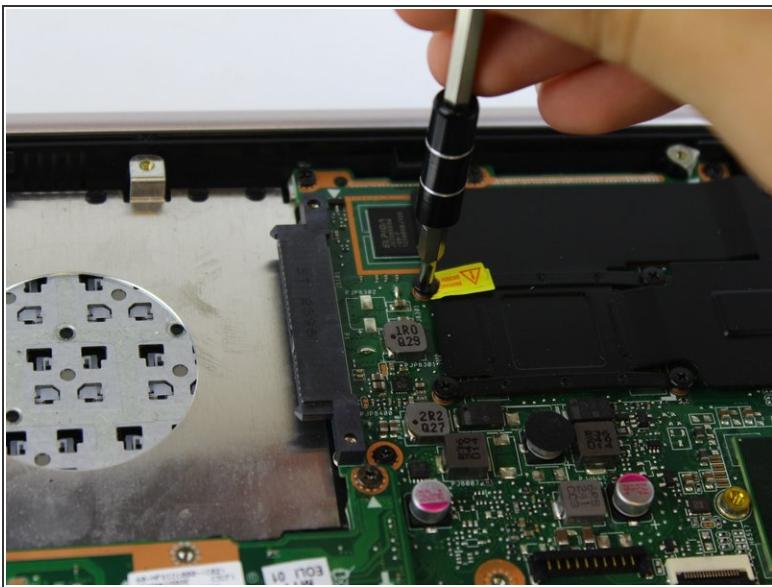
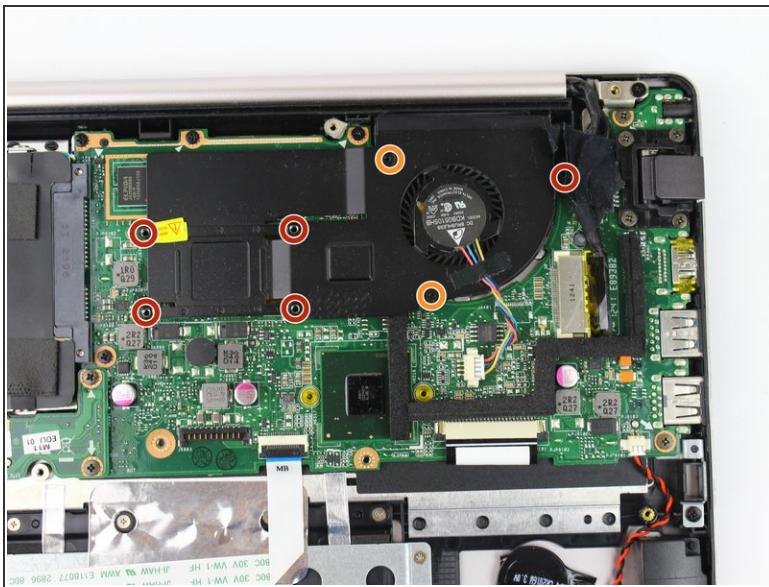
- Lift and remove the battery.

Step 6 — Fan



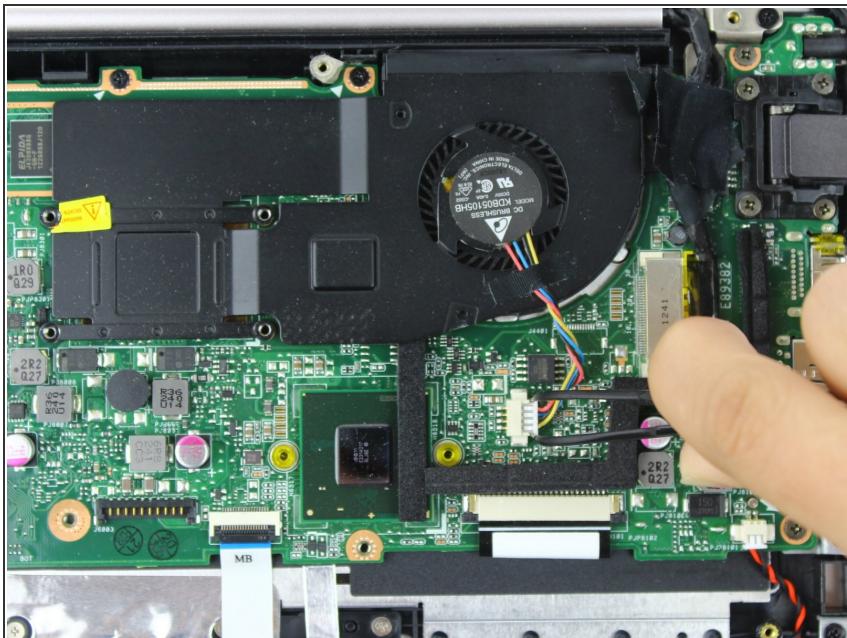
- Gently peel off the tape from the fan.

Step 7



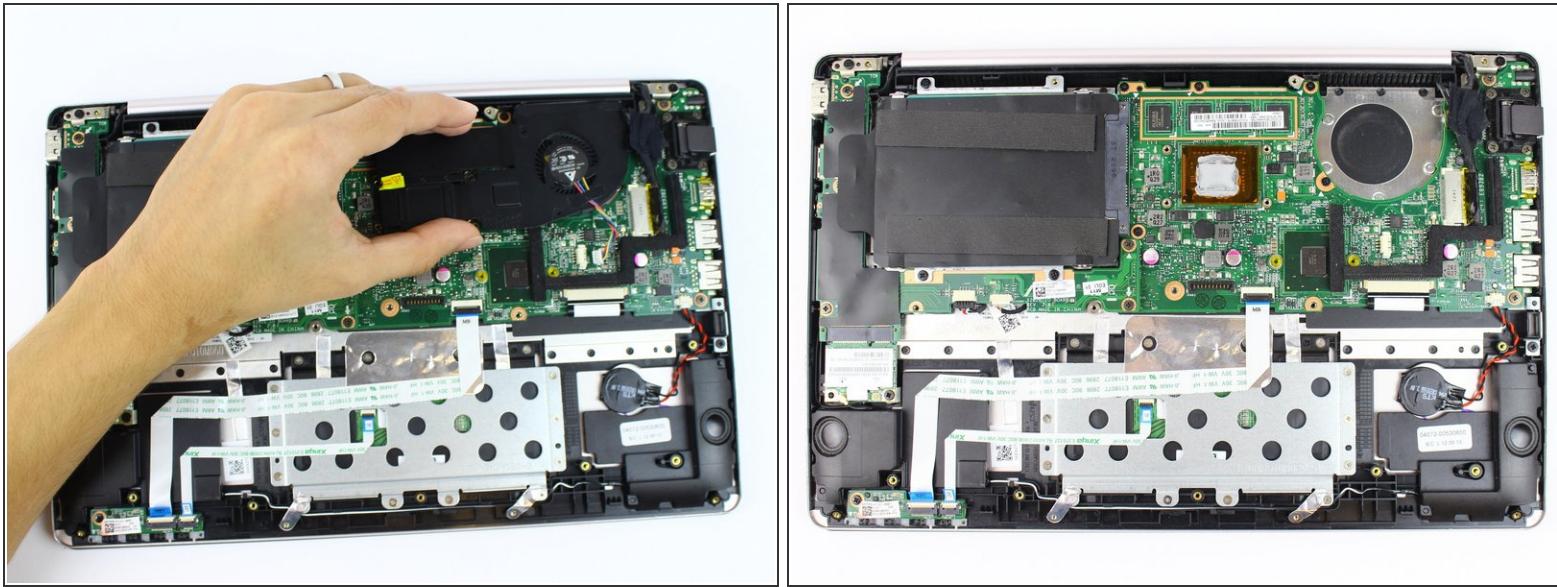
- Remove five 5mm screws using a Phillips 0 screwdriver.
- Remove the two 2mm screws with a Phillips 000 screwdriver.

Step 8



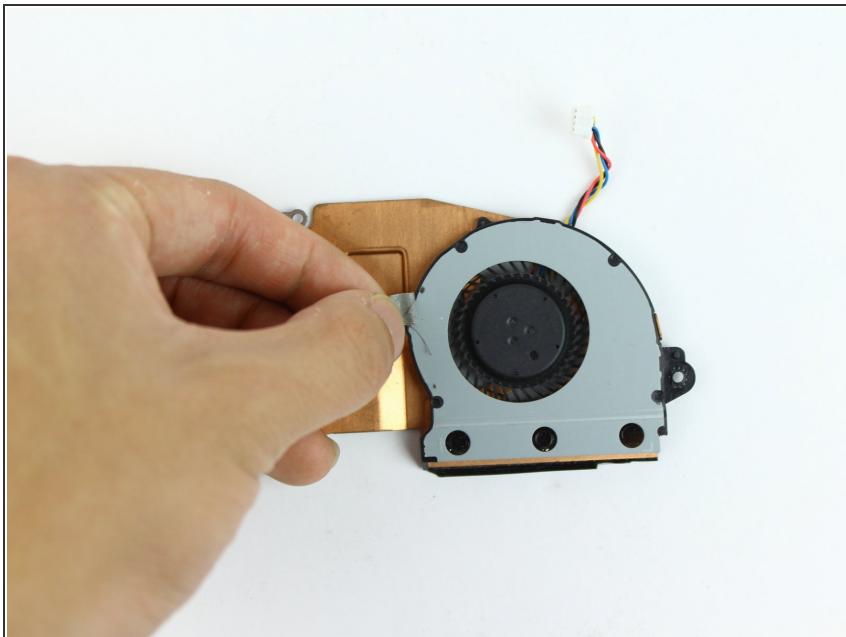
- Disconnect the fan's power cable by pulling upward on the pin connector with a pair of tweezers.

Step 9



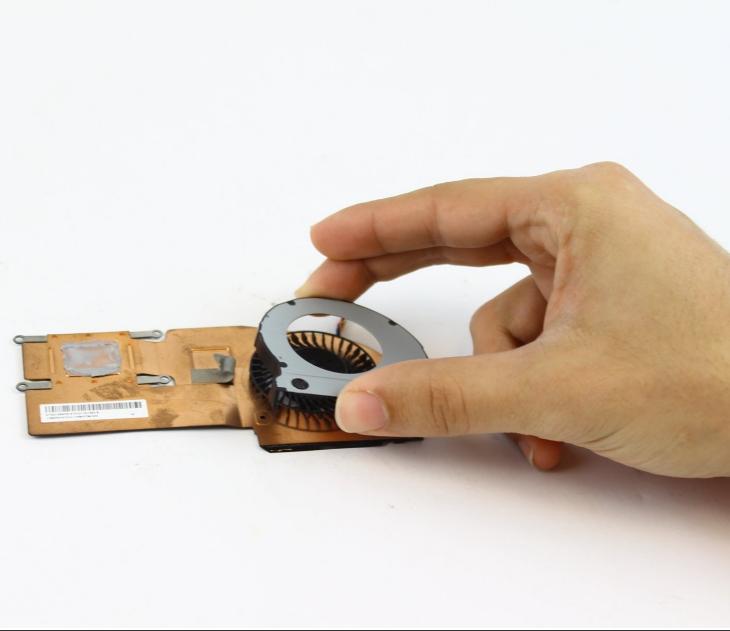
- Grab the sides of the fan assembly and remove it by lifting upwards.

Step 10 — How to clean the CPU fan on Asus VivoBook Q200E-BHI3T45



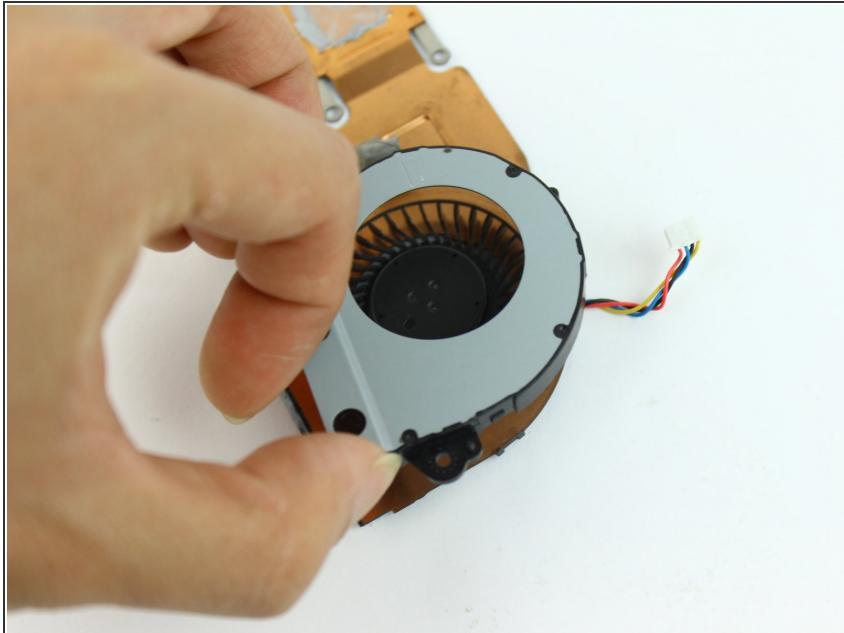
- Remove the tape connected to the fan covering plate.

Step 11



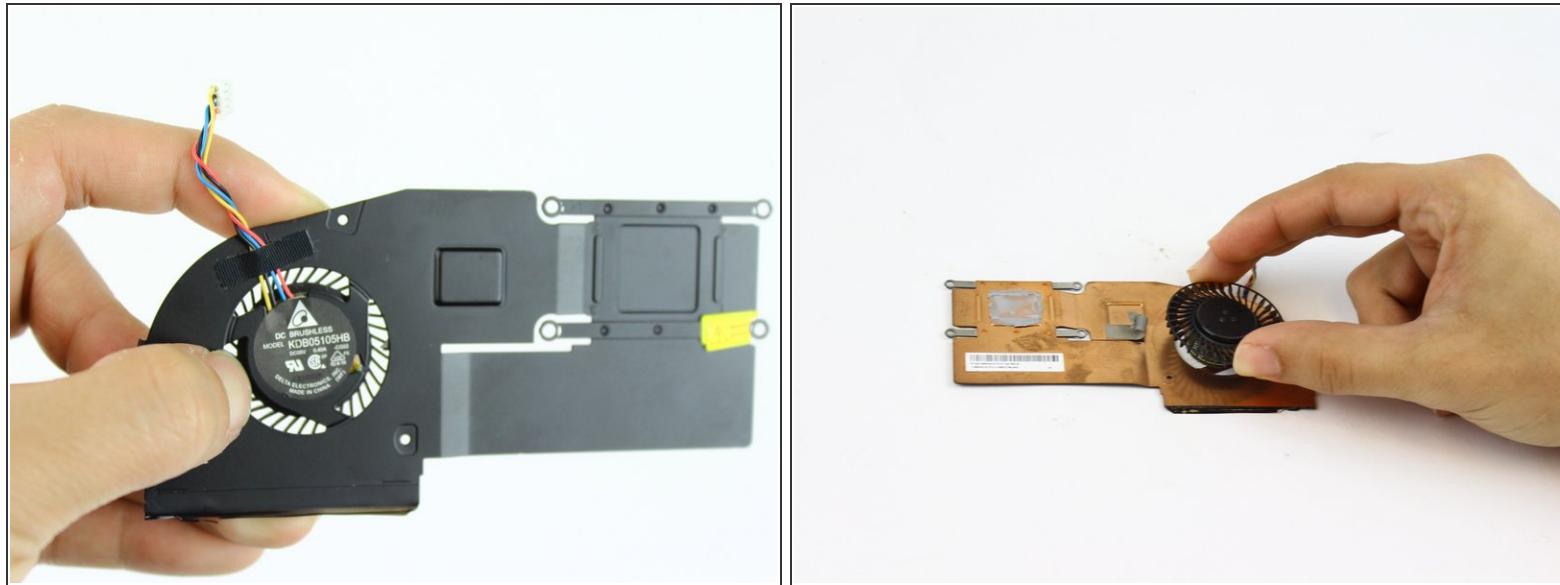
- Gently pull the covering plate from the covering tab.

Step 12



- Remove the covering plate.

Step 13



- From the back, push the fan out of the motor.
- Clean the fan using a damp cloth, and allow to dry.

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