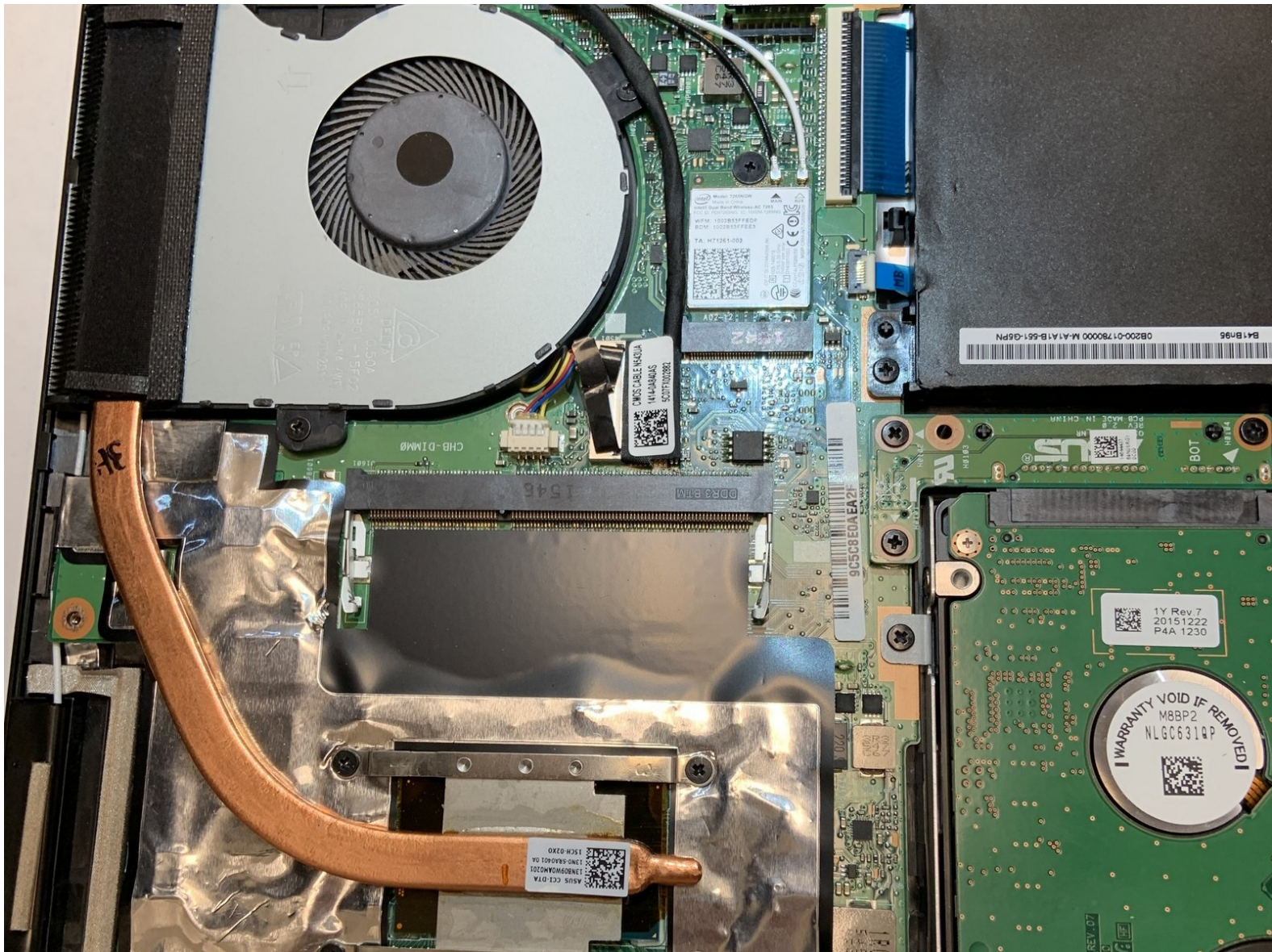




Asus Q503UA-BSI5T17 Fan Removal

How to remove and replace the fan and cooling assembly in the Asus Q503UA.

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INTRODUCTION

The ASUS Q503UA-BSI5T17 is a 2 in 1 portable PC with a 15.6-inch scree. The device's design is a sleek black look with rubber feel to it. The ASUS logo on the top of the device glows white. This guide will show you the step-by-step process on removing the fan.



TOOLS:

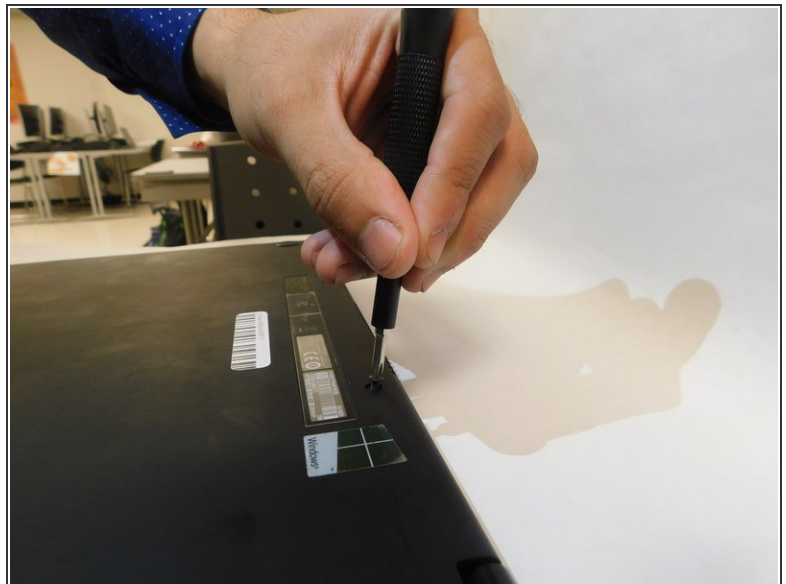
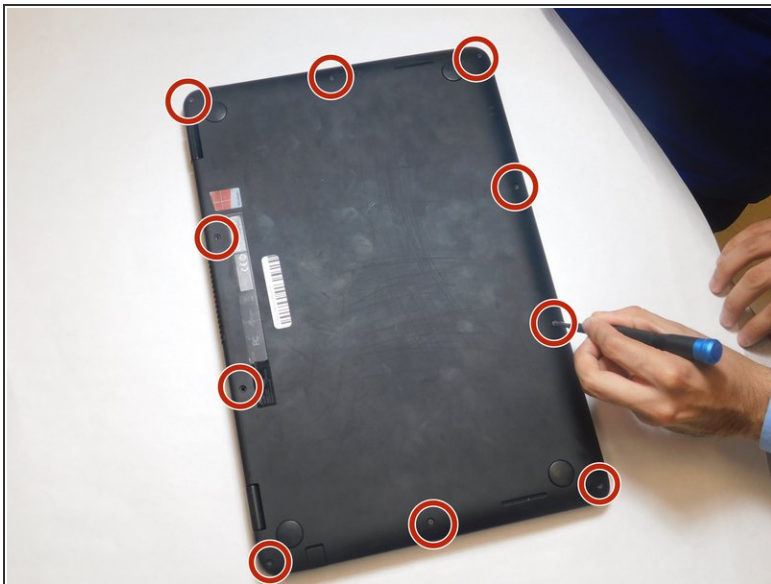
- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Magnetic Project Mat](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
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Step 1 — Cover



- Flip over the computer. In order to ensure that the correct side is up, you should be able to legibly read the stickers that indicate the model number and other information.

Step 2



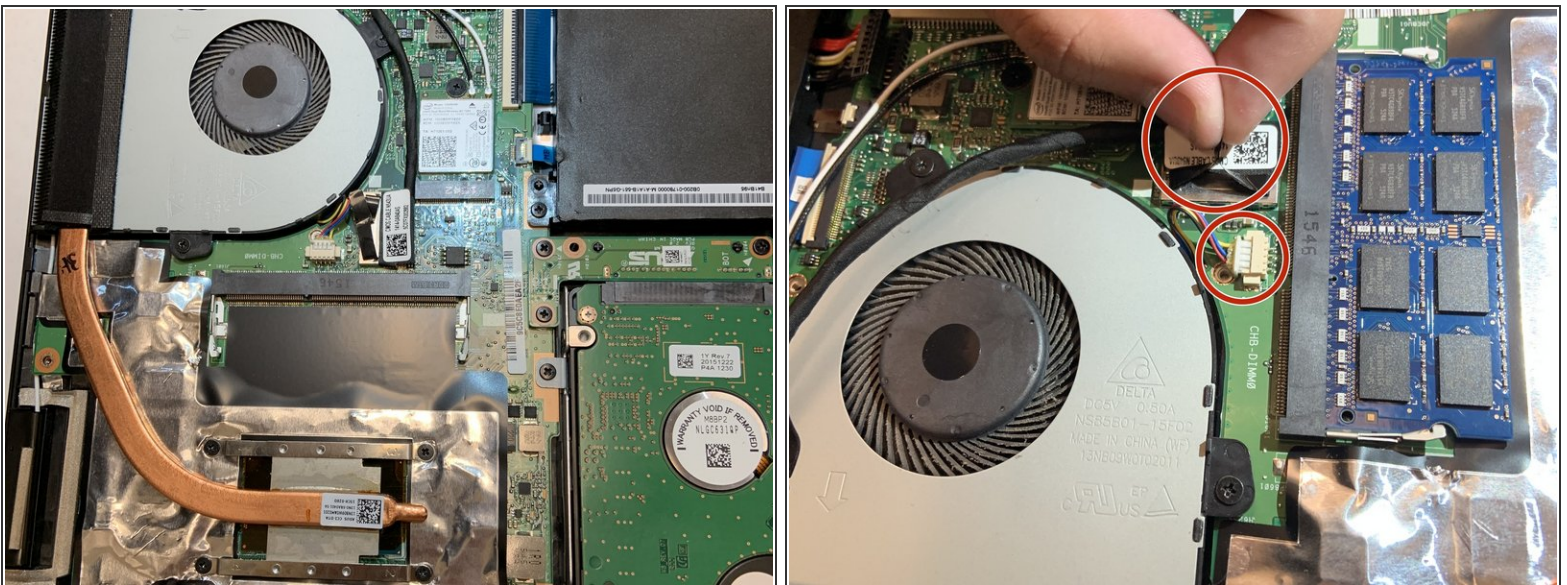
- Remove the ten screws from the back case with a Phillips #0 screwdriver.

Step 3



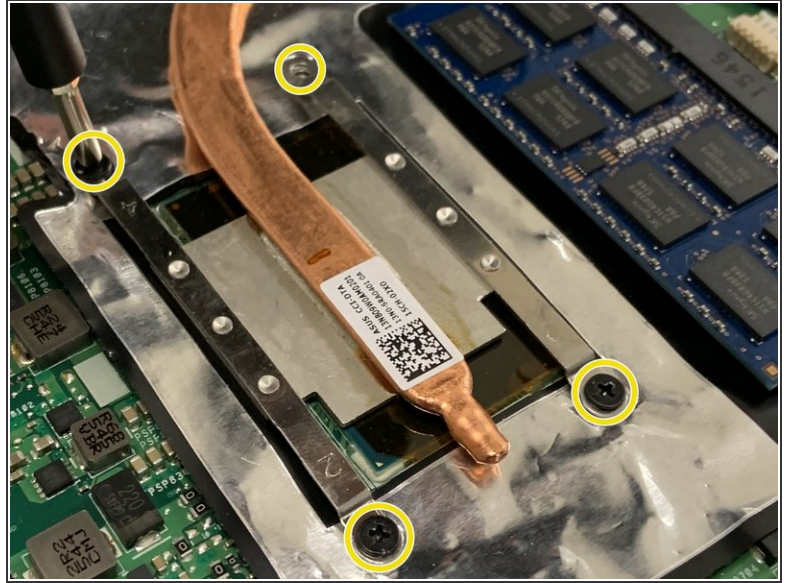
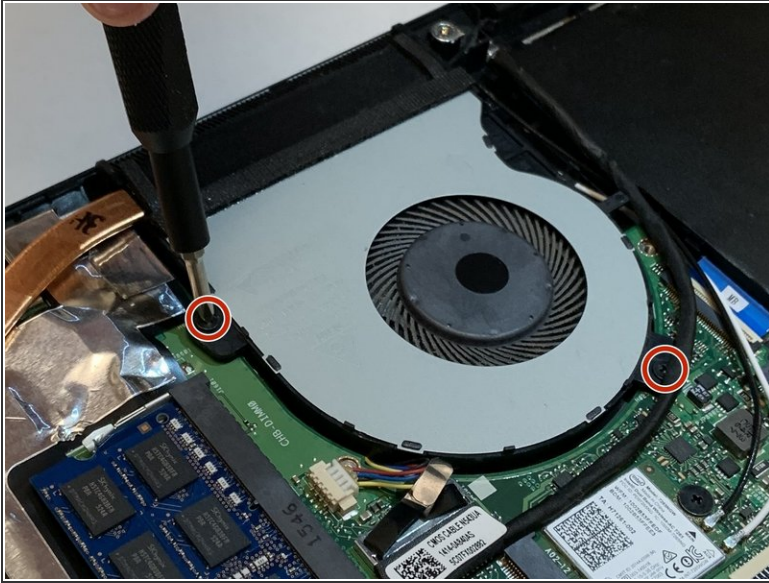
- Use a plastic opening tool to pry the frame upwards towards you, starting from the top right corner.
- ⓘ You should feel it coming loose. If necessary, use spacers to keep the frame from locking back into place.
- Continue prying all around the frame.
- Remove the back cover.

Step 4 — Fan



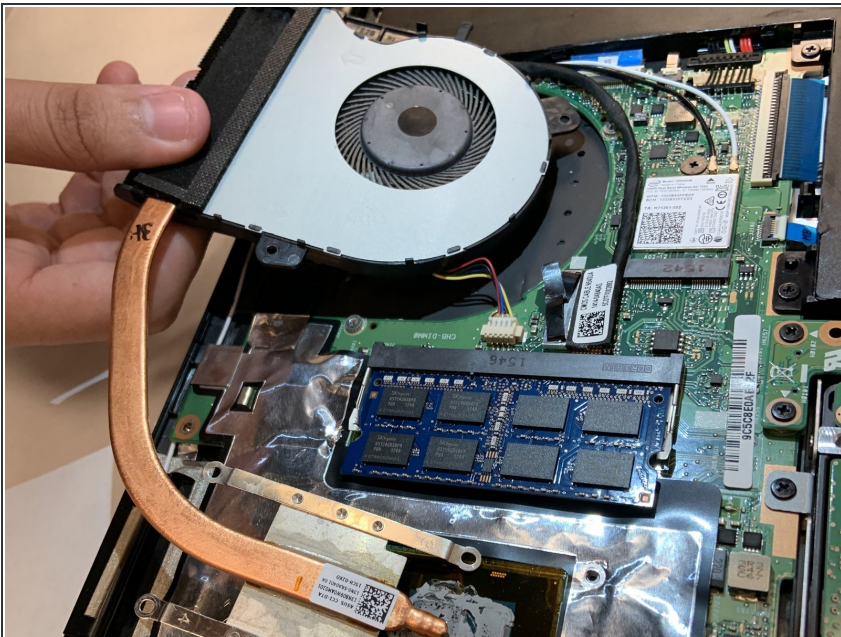
- Disconnect the two cables connecting the fan to the motherboard.

Step 5



- Remove the two screws from the fan with a Phillips #0 screwdriver.
- Remove the four screws from the heatsink with a Phillips #0 screwdriver.

Step 6



- Carefully remove the fan assembly from the laptop.
- When reinstalling the fan, be sure to clean the contact surfaces on both the CPU and heatsink and [reapply fresh thermal paste](#).

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