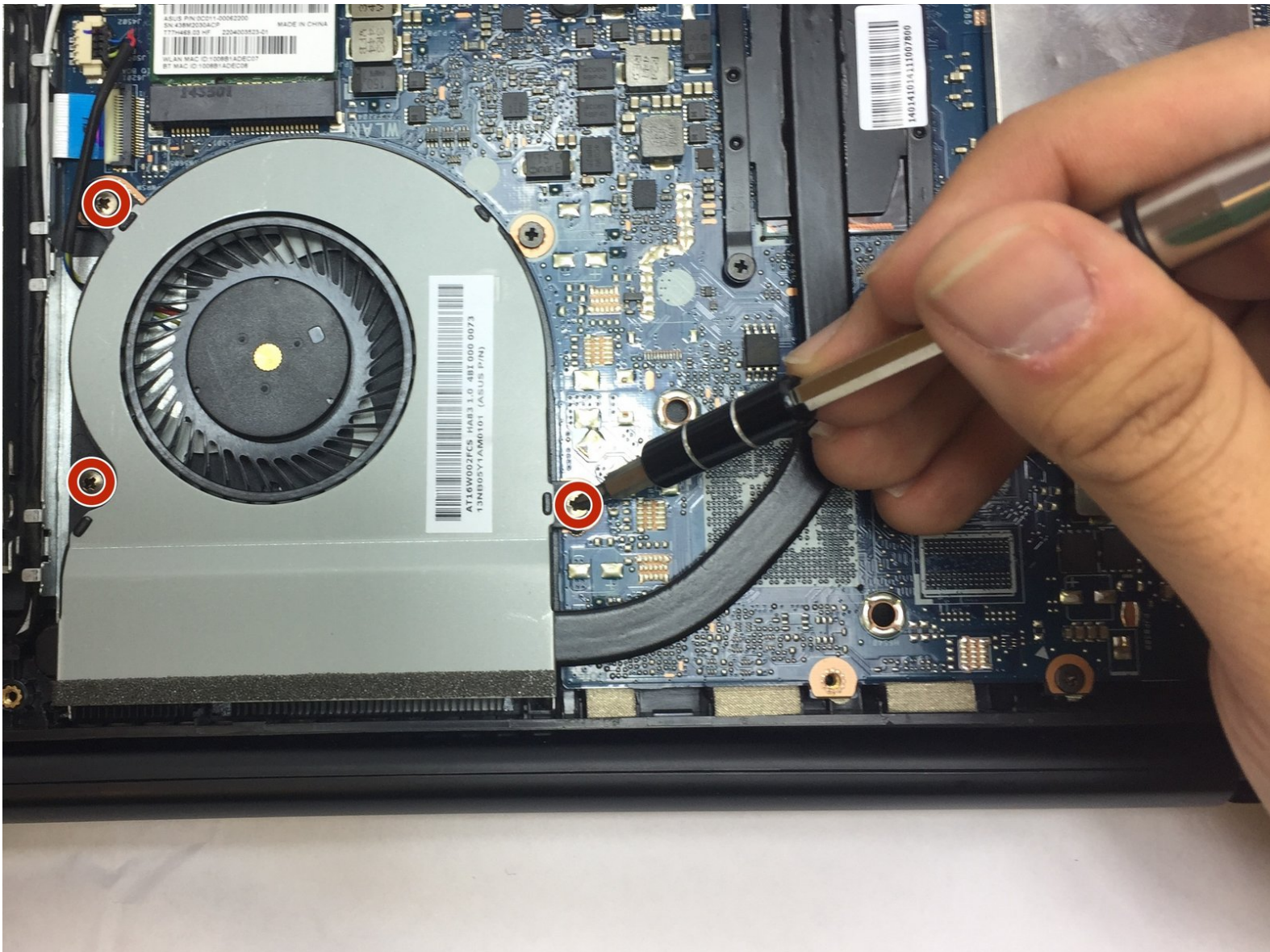# ASUS Q302L Fan Replacement

A guide for replacing a faulty cooling fan.

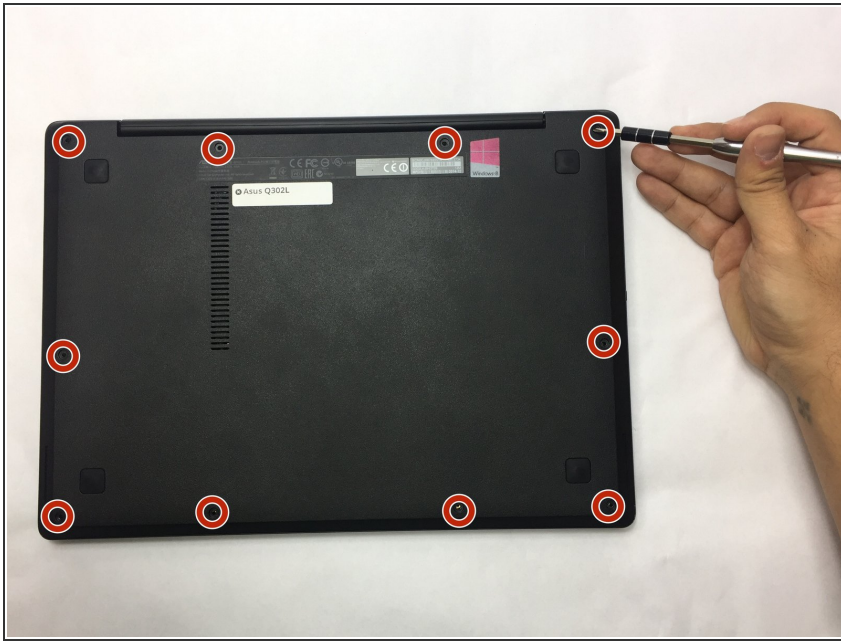Written By: Kerolus Gerges

www.iFixit.com

INTRODUCTION

This guide will take you through the steps of replacing a cooling fan that is no longer working.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (2)

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Step 1 — Back Case

⚠ Make sure the laptop is disconnected from a power supply and is TURNED OFF.

● Use a Phillips #0 screw driver to remove all ten 10 mm screws around the back of the laptop.
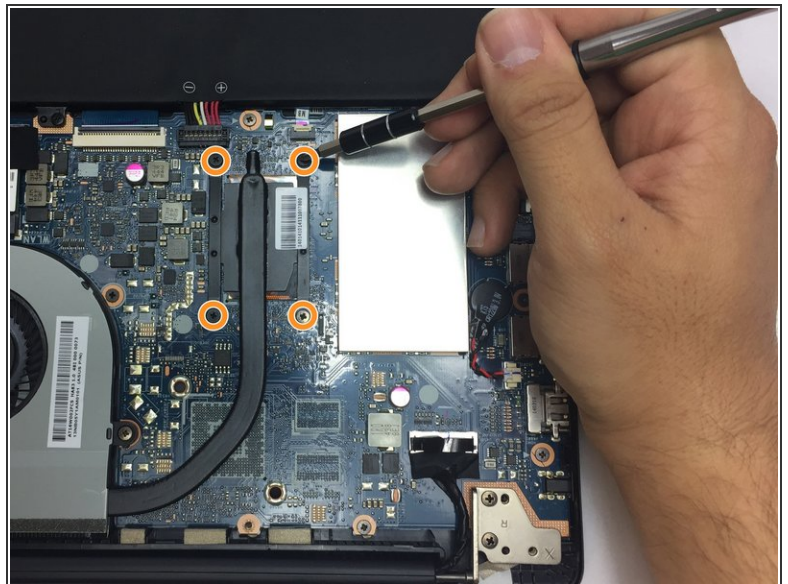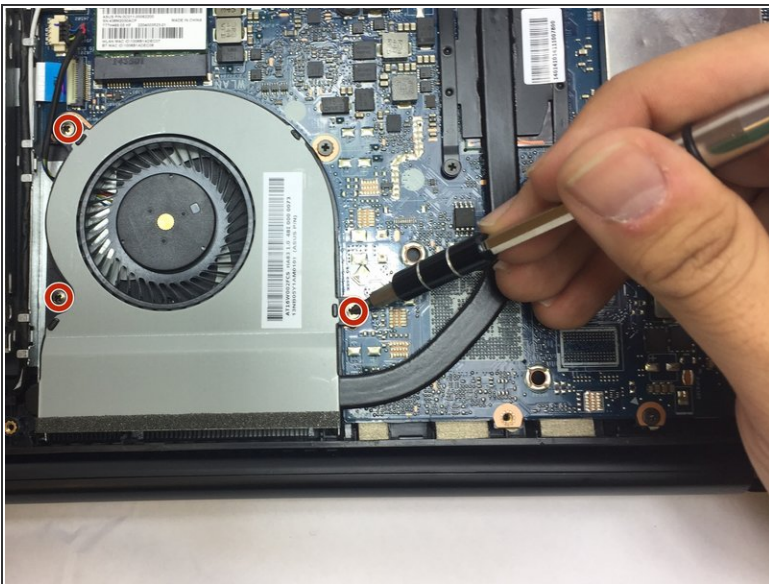
Step 2

● Wedge a plastic opening tool under the rear case near the hinge.

● Pry around the outer edge to release the plastic clips holding the rear case to the laptop.
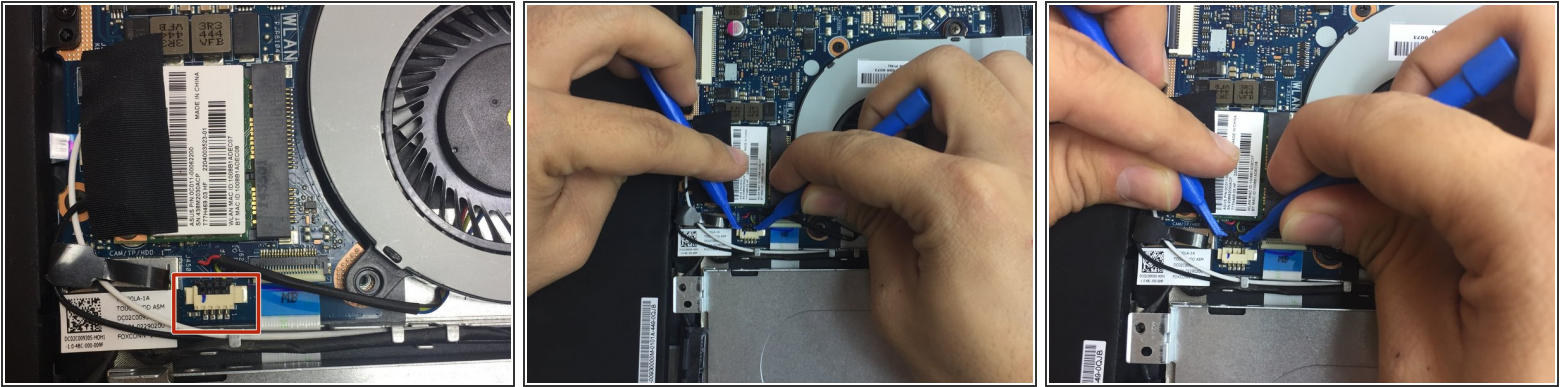
Step 3

- Once the cover is free from all the clips, remove the cover from the laptop.
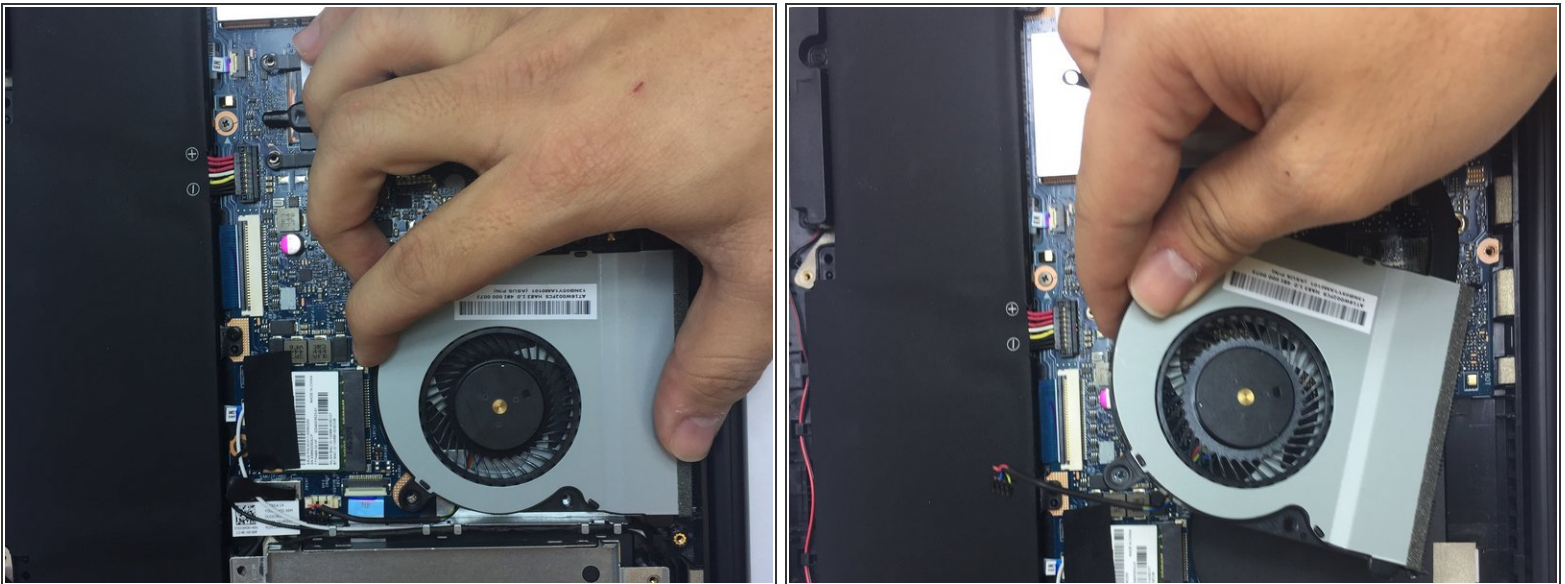
Step 4 — Fan

- Use a Phillips #00 screwdriver to remove all three 4mm screws around the fan.

- Using the same screw driver, remove the four 4mm screws from the part of the fan that is above the processor.

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Step 5

- Gently wedge two plastic prying tools on both sides of the black part of the connector.

- Carefully pull out the connector from its socket.

Step 6

- Once all screws and the connector are removed, you can safely pull the fan out of its place.

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

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