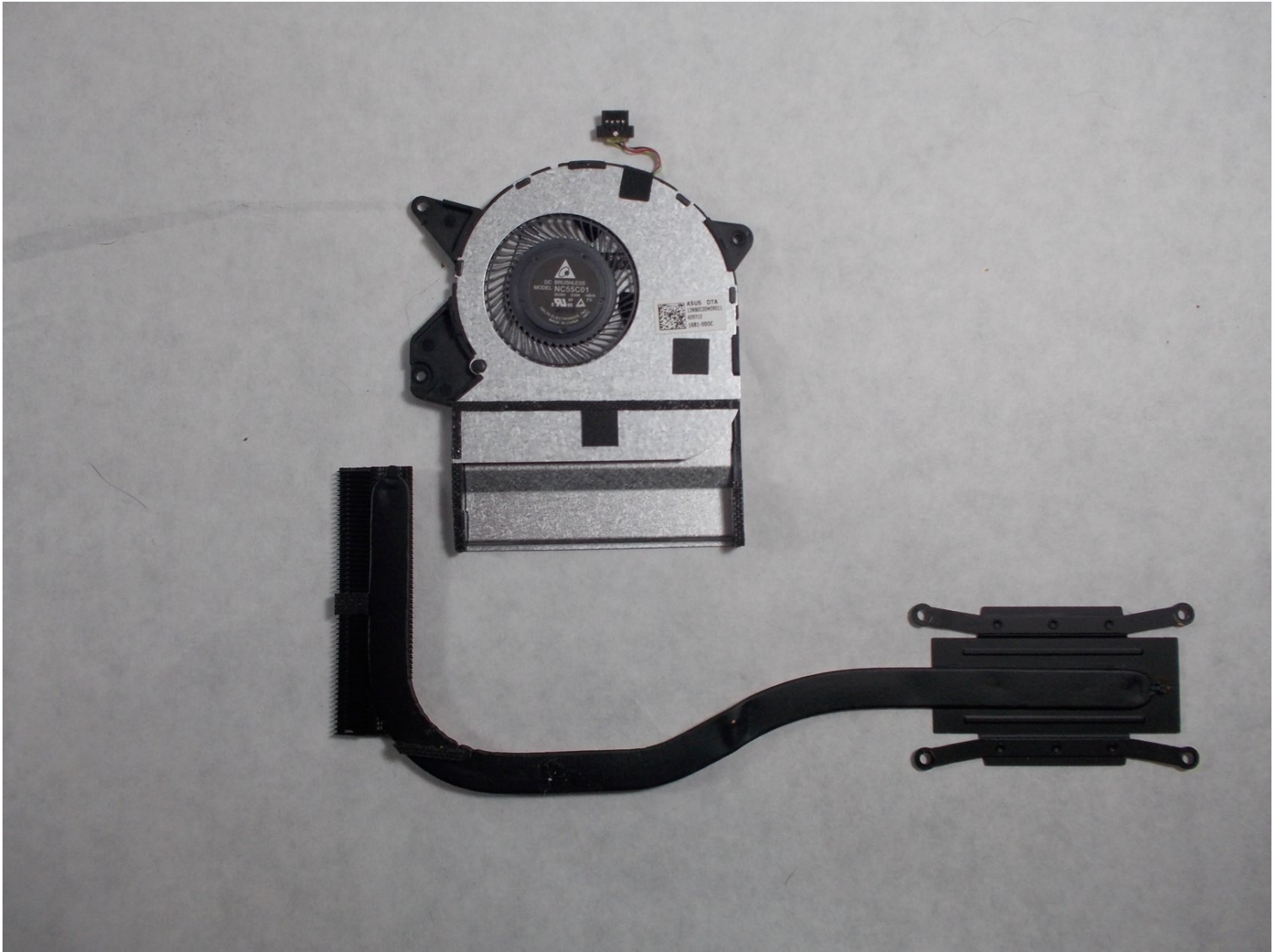# ASUS Q324UA-BHI7T17 CPU Fan Replacement

A CPU Fan within a laptop is to help prevent…

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INTRODUCTION

A CPU Fan within a laptop is to help prevent overheating. If your laptop is experiencing overheating more than usual, or it happens every time you turn on your laptop there might be an issue or a broken CPU Fan. Follow these steps to replace a faulty CPU Fan.

🔧 TOOLS:

Tweezers (1)
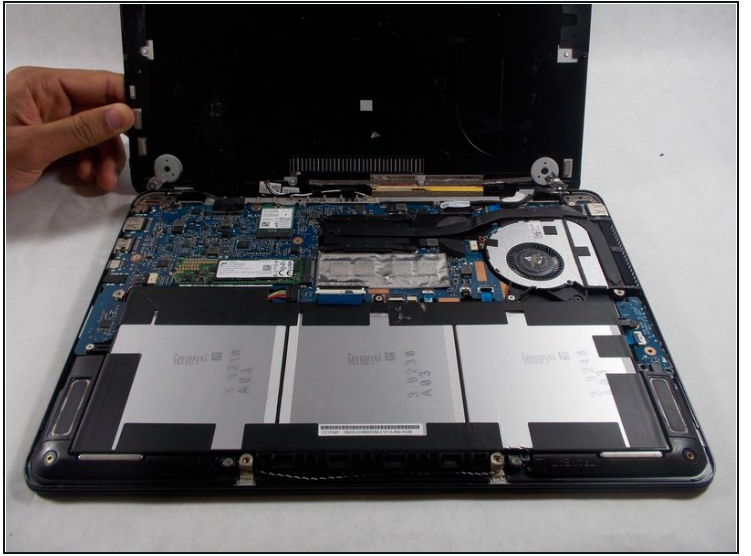Phillips #0 Screwdriver (1)
iFixit Opening Tool (1)

⚙ PARTS:

13NB0C00M11011 13NB0C00AM0101 GENUINE OEM ASUS FAN AND HEATSINK Q324U SERIES (1)

Step 1 — Battery

- Remove all 10 Phillips screws on the backplate.

- ⓘ All 10 screws are 0.55 inches and 20 mm in diameter.
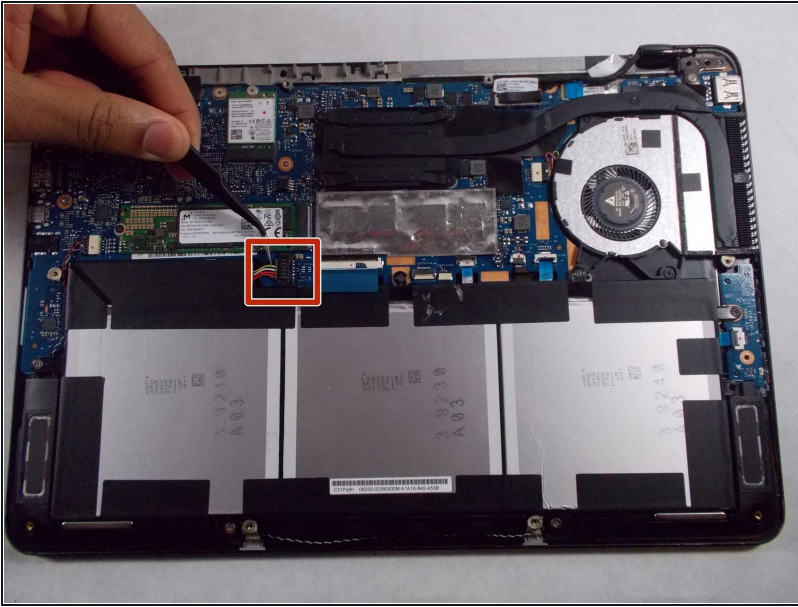
Step 2

- Carefully remove the backplate using the plastic opening tool.

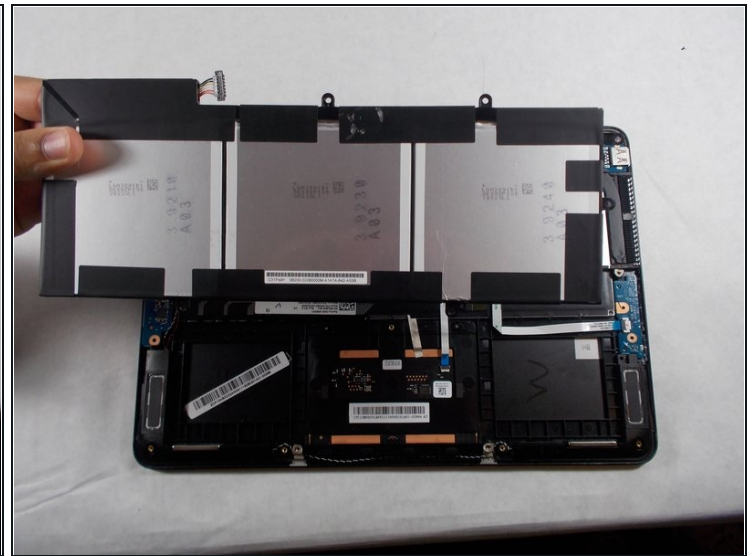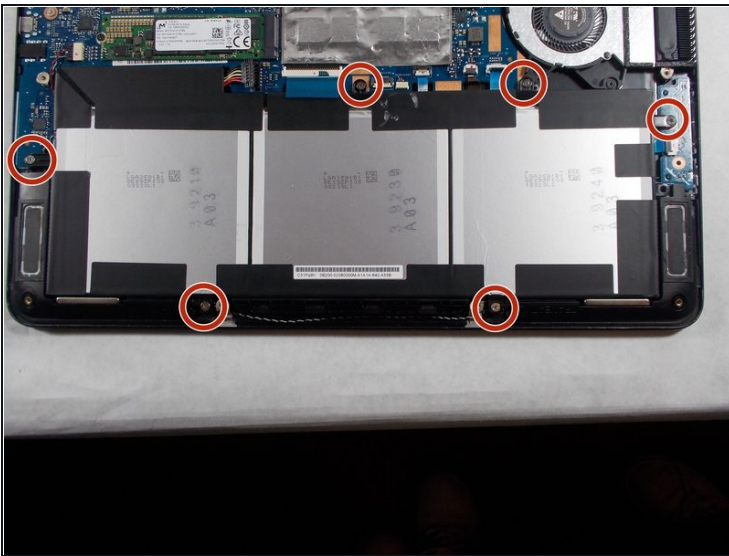## Step 3

- Locate the battery near the bottom.

Step 4

- Next, lift up the battery connector from the laptop in the upper left side of the battery, using tweezers or spudger.
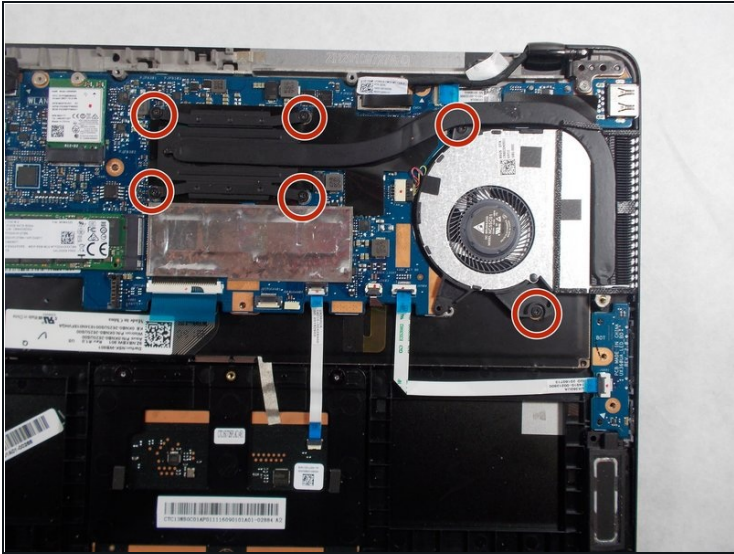
⚠ Make sure to complete this step with caution, because if the battery is not unplugged, the motherboard may shock you.

Step 5

- Remove the six screws holding in the battery with a Phillips #0 screwdriver.

- Once battery is lifted out and removed, proper dispose of the old battery.

ⓘ Each screw is 0.5 cm in length and 0.5 cm in diameter.
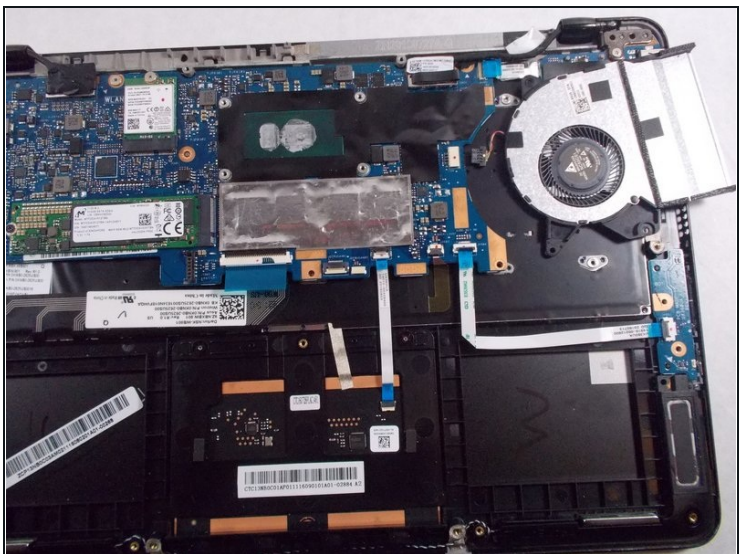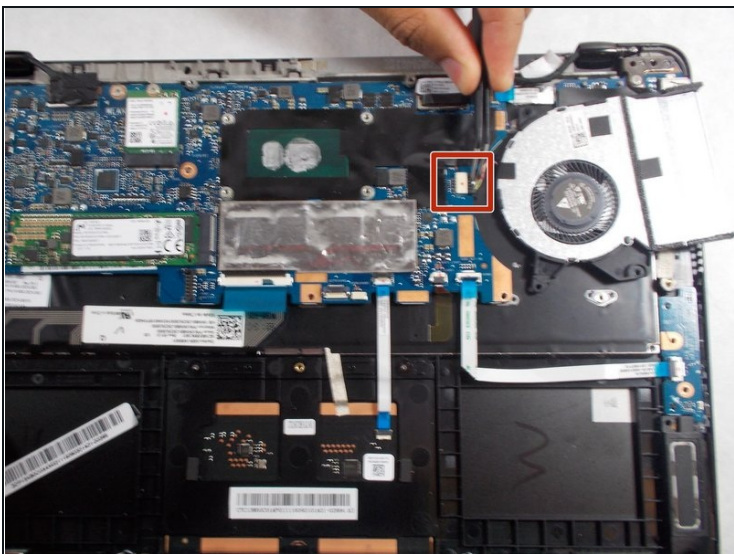
Step 6 — CPU Fan

- Using a Phillips #0 screwdriver remove the six screws holding the CPU Fan and Heatsink in place.
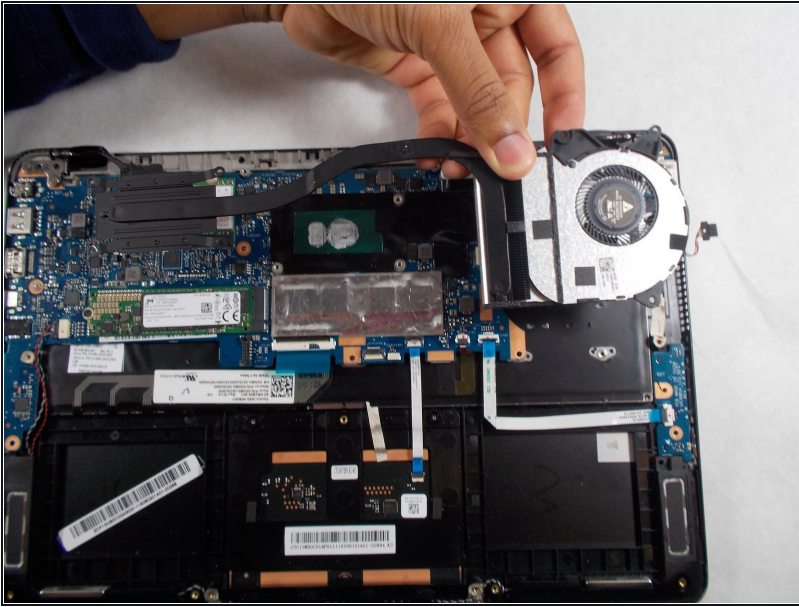
ⓘ All six screws are 0.4 cm in length and have a 0.5 cm head diameter.

Step 7

- Next, carefully remove the sliding connector that connect the CPU Fan and the laptop together using the [tweezers](#).

Step 8

- Remove the CPU Fan and Heatsink by simply lifting upwards.

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