



# Acer Chromebook C720 Heat Sink and Cooling Fan Replacement

Replace the Heat Sink and Cooling Fan in an Acer C720 Chromebook.

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## INTRODUCTION

Follow these simple steps to remove and replace a Fan and Heat Sink on an Acer Chromebook C720 with, a Philips #0 Screwdriver and plastic opening tool. Before beginning, be sure the device is completely drained, as it is dangerous to work on the device internals while the device is running. Also, remember to handle the device internals with care, as they are fragile and can be broken.

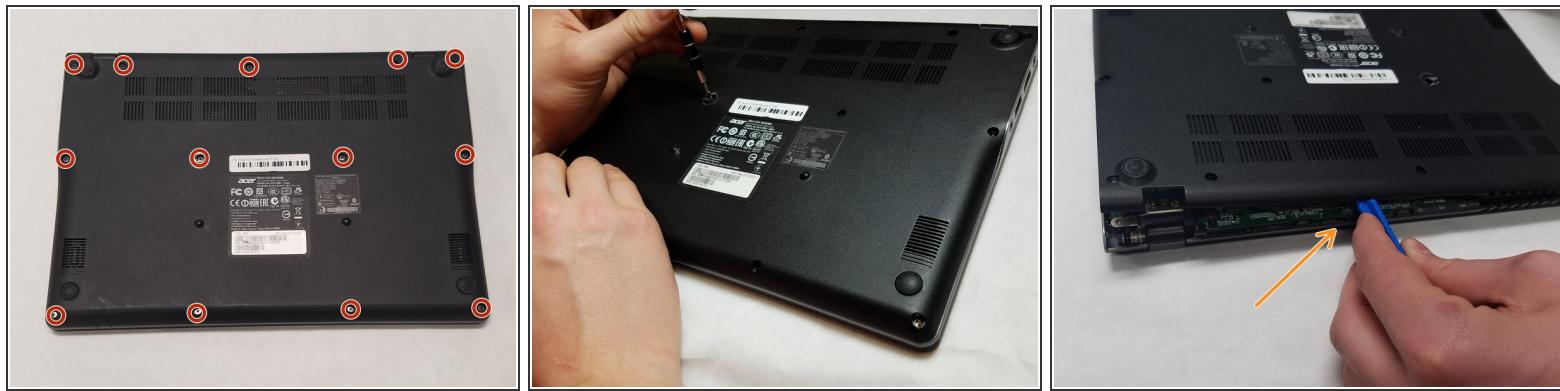
### TOOLS:

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

### PARTS:

- [Acer Chromebook C740 Heat Sink and Cooling Fan \(1\)](#)

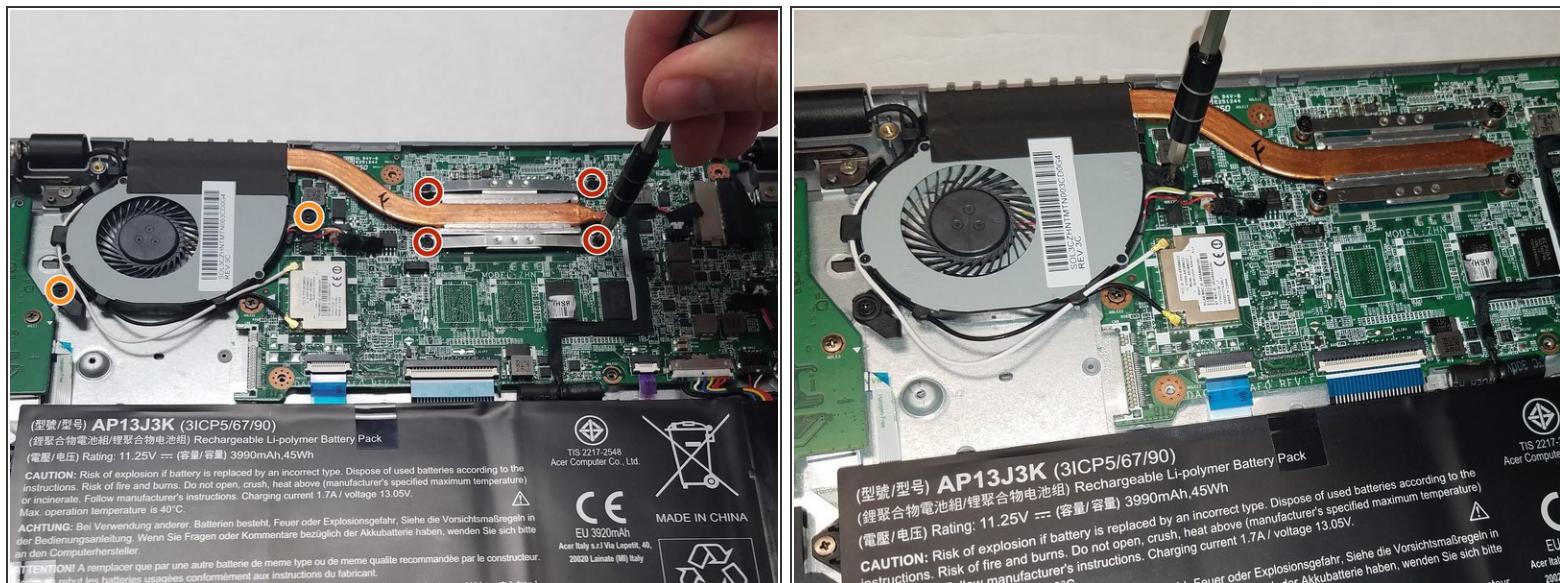
## Step 1 — Heat Sink and Cooling Fan



**⚠** Operating on your device while it is on, or plugged in may result in electrical shock. Make sure the device is not powered before continuing.

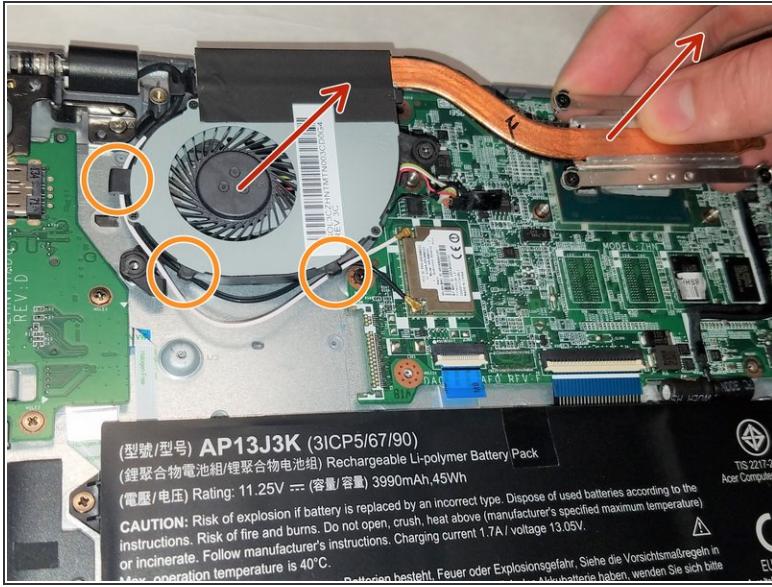
- Remove the thirteen 6mm screws using the Phillips #0 screwdriver.
- Gently pry the back plate off using the plastic opening tool, leveraging the groove along the device's hinge.

## Step 2



- Remove the four 3mm screws securing the heat sink using the Phillips #0 screwdriver.
- Remove the two 3mm screws securing the fan using the Phillips #0 screwdriver.

## Step 3



- Gently pry the fan module away from the motherboard. After a bit of force, it should pop out of its slot.
- Carefully unwrap the wires from around the fan.

## Step 4



- Gently disconnect the fan module from the motherboard.

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