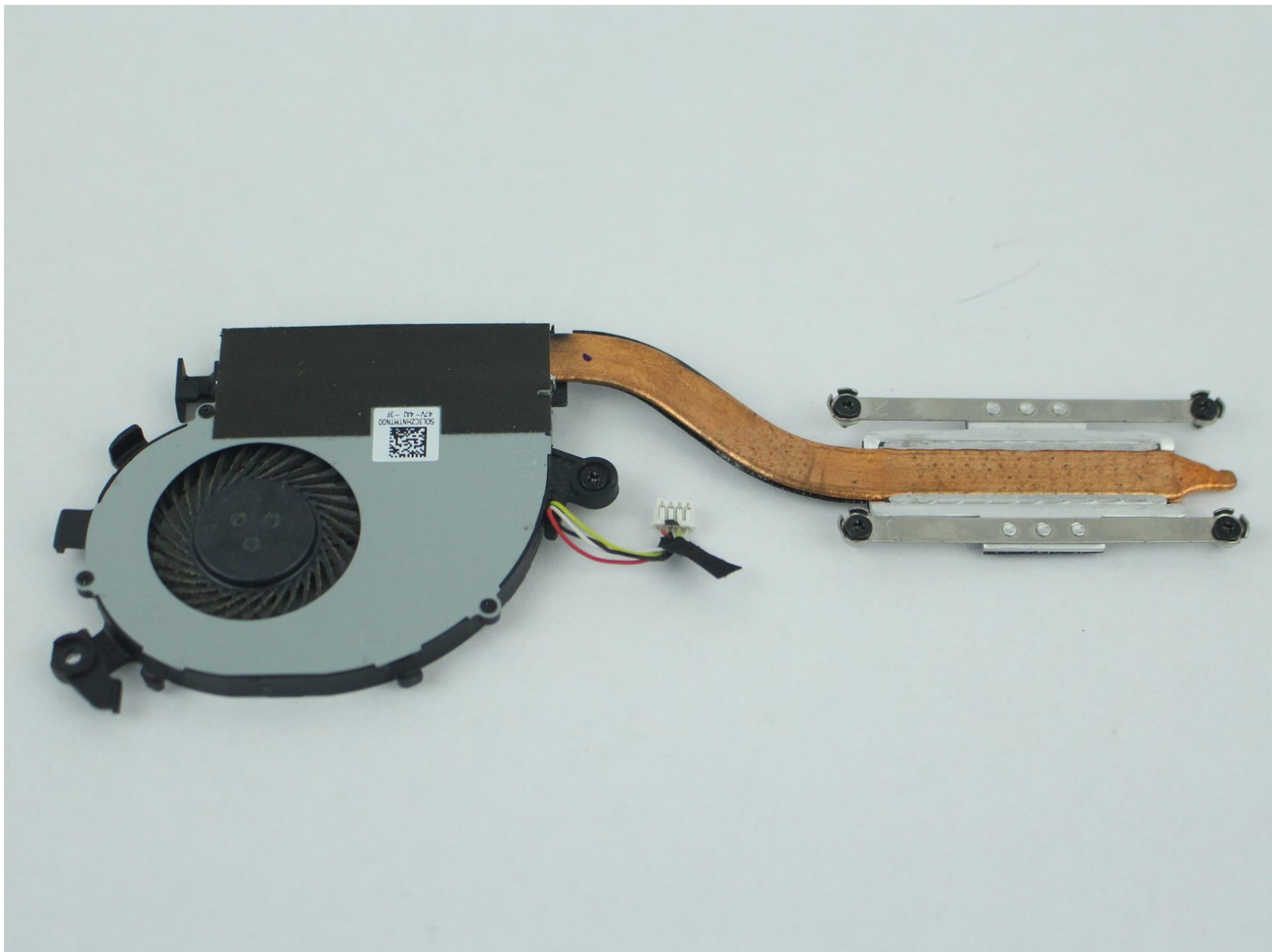




# Acer C720-2420 Chromebook cooling fan + CPU heat sink Replacement

A guide to replacing the cooling fan / CPU heat sink assembly on an Acer C720-2420 Chromebook.

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# INTRODUCTION

Simple and clear steps for replacing the cooling fan / CPU heat sink assembly on an Acer C720-2420 Chromebook.



## TOOLS:

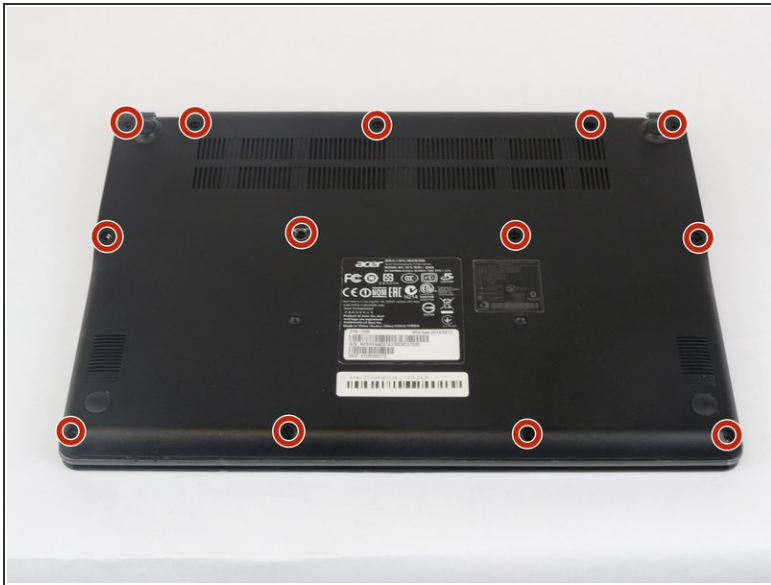
- [iFixit Opening Tool](#) (1)
- [JIS #1](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)





## PARTS:

- [heat sink thermal compound](#) (1)

## Step 1 — Back Cover Replacement



-  Place your Chromebook upside down.
- Utilizing the precision magnetized Phillips #0 screwdriver, remove all thirteen 6.5 mm Phillips screws that secure the back cover.
-  Before doing anything, make sure your Acer Chromebook is completely turned off.

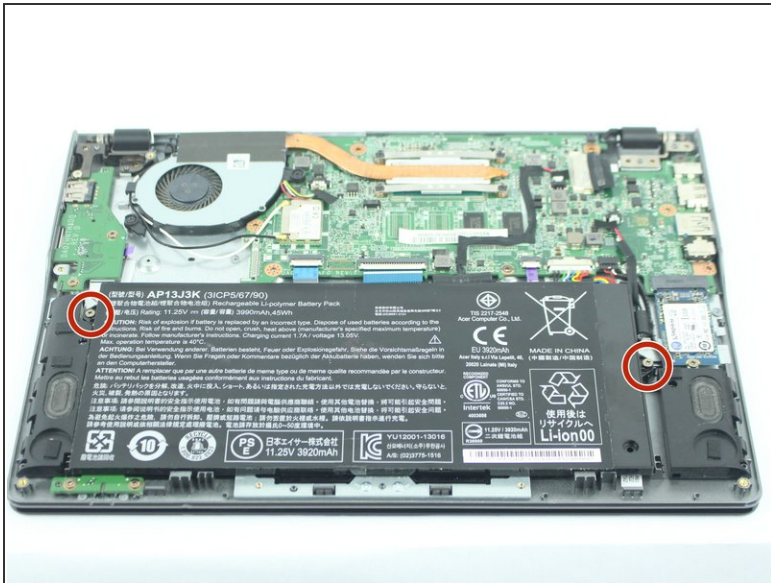
## Step 2



- Use the plastic opening tool to carefully remove the bottom.



## Step 3 — Battery



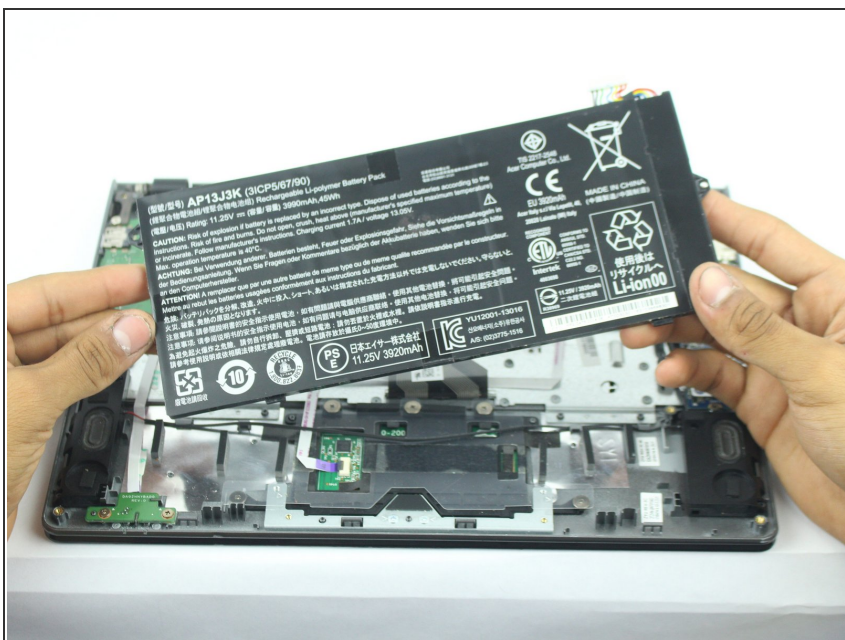
- Remove the two 3.6 mm Phillips screws holding the battery in place.

## Step 4



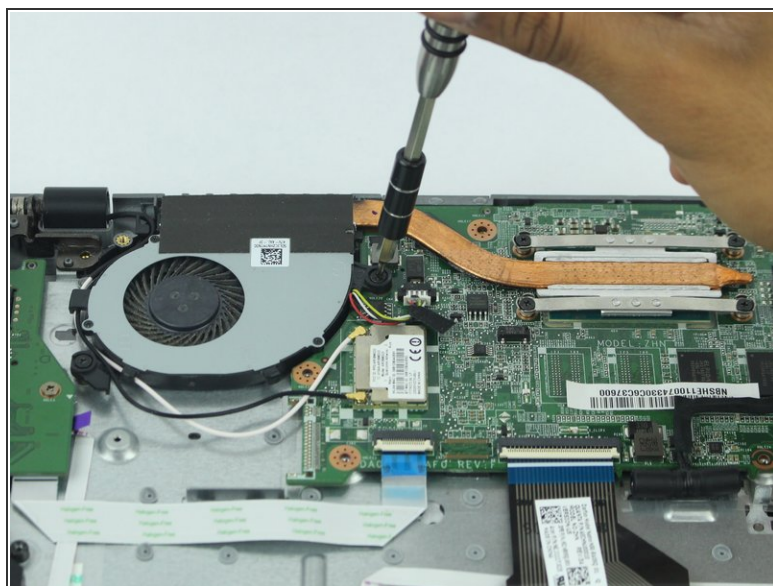
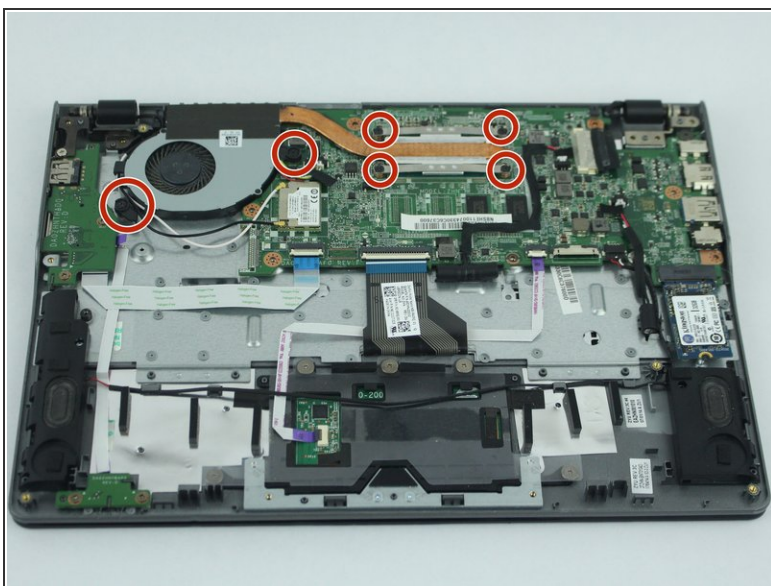
- Disconnect the connector that attaches the battery to the Chromebook with a pair of pliers or tweezers.
- ① Alternatively, you could use your hands, as it may be difficult to unhook the connector.

## Step 5



- Remove the battery.

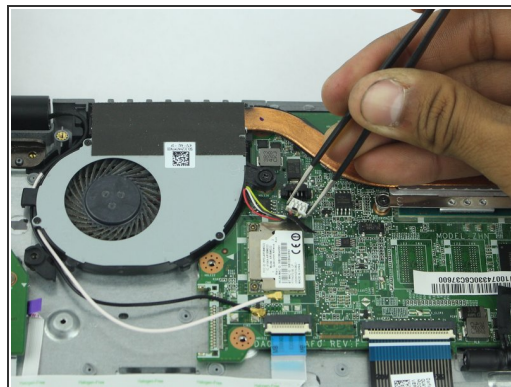
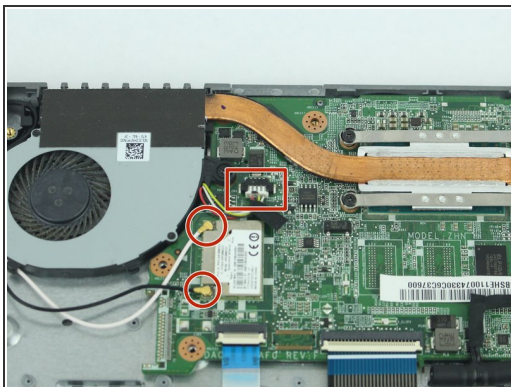
## Step 6 — cooling fan / CPU heat sink assembly



- Remove the six 4.7 mm Phillips screws that secure the fan.



## Step 7



- Disconnect these cables from the motherboard using the tweezers.
  - ❗ Alternatively, you may use your hands.
- Pull out the fan.

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