



# Acer Chromebook C740-C4PE Heatsink Replacement

This guide will display the steps necessary to remove the heatsink from the Acer Chromebook C740-C4PE. Use this guide if your Chromebook often overheats.

Written By: Dylan Tocci



(型号/型号) AP13J4K (31CP5/65/88)  
(鋰聚合物電池組/鋰聚合物電池組) Rechargeable Li-polymer Battery Pack  
(電壓/电压) Rating: 11.4V (容量/容量) 3920mAh, 45Wh  
△CAUTION: Risk of explosion if battery is replaced by an incorrect type.  
Dispose of used batteries according to the instructions. Risk of fire and burns.  
Do not open, crush, heat above (45°C/113°F) or incinerate.  
(中國製造/中国製造) MADE IN CHINA For Acer Inc.



US & Canada Only



EU 3720mAh



資源循環



TIS 2217-2548  
Acer Computer Co., Ltd.



US  
E236872



Europe Only



使用後は  
リサイクルへ  
Li-ion00

ACHTUNG: Bei Verwendung anderer Batterien besteht Feuer oder Explosionsgefahr. Siehe die Vorsichtsmaßnahmen in der Bedienungsanleitung.

Wenn Sie Fragen oder Kommentare bezüglich der Akkubatterie haben, wenden Sie sich bitte an den Computerhersteller.

ATTENTION! A remplacer que par une autre batterie de même type ou de même qualité recommandée par le constructeur.

Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

危険: バッテリーパックを分解、改造、火中に投入、ショート、あるいは指定された充電方法以外では充電しないでください。守らないと、火災、破裂、発熱の原因となります。  
注意事項: 請參閱說明書的安全指示使用電池。如有問題請與電腦供應商聯絡。使用其他電池替換。將可能引起安全問題。  
注意事項: 請參閱說明書的安全指示使用電池。如有問題請與電腦供應商聯絡。使用其他電池替換。將可能引起安全問題。

---

## INTRODUCTION

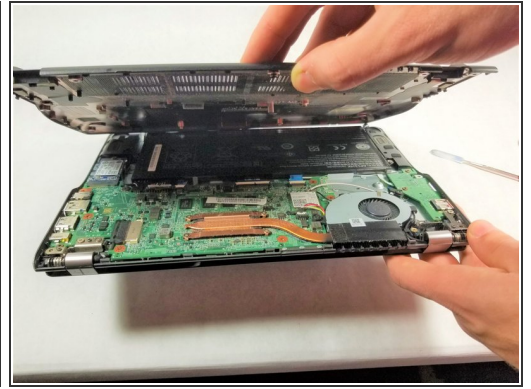
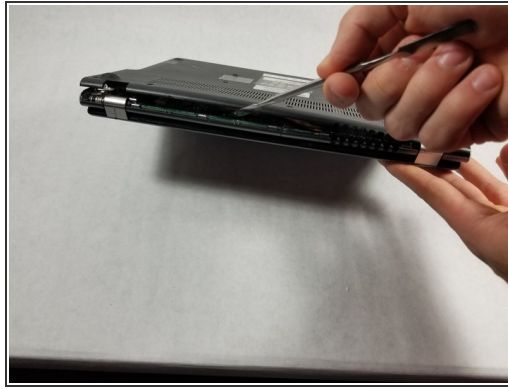
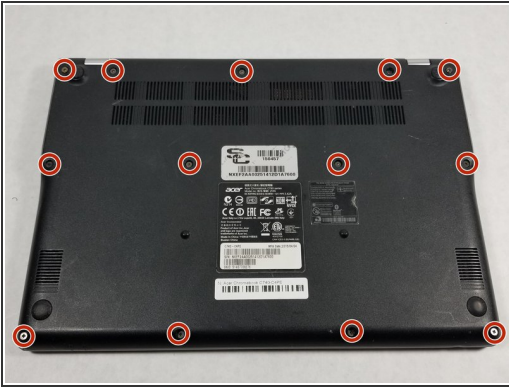
This guide will demonstrate how to partially take apart the Acer Chromebook C740-C4PE, in addition to removing the heatsink.



### TOOLS:

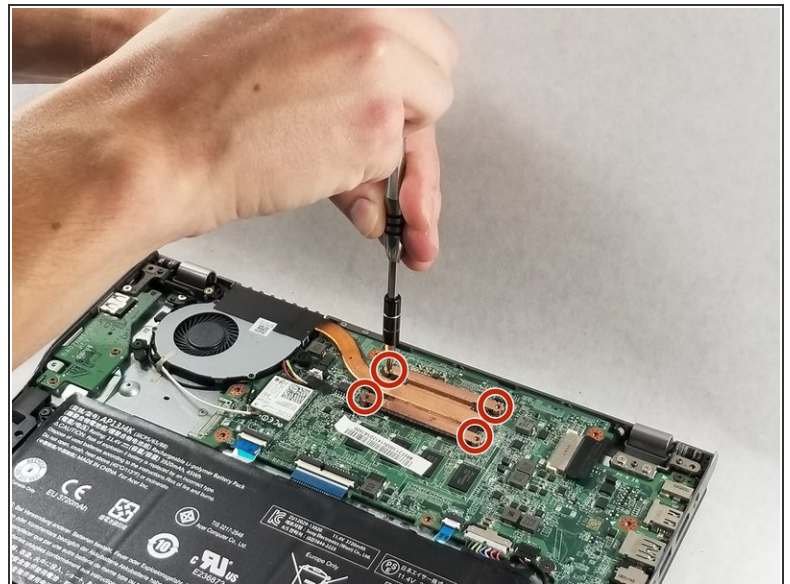
- [Phillips #0 Screwdriver](#) (1)
  - [Spudger](#) (1)
-

## Step 1 — Heatsink



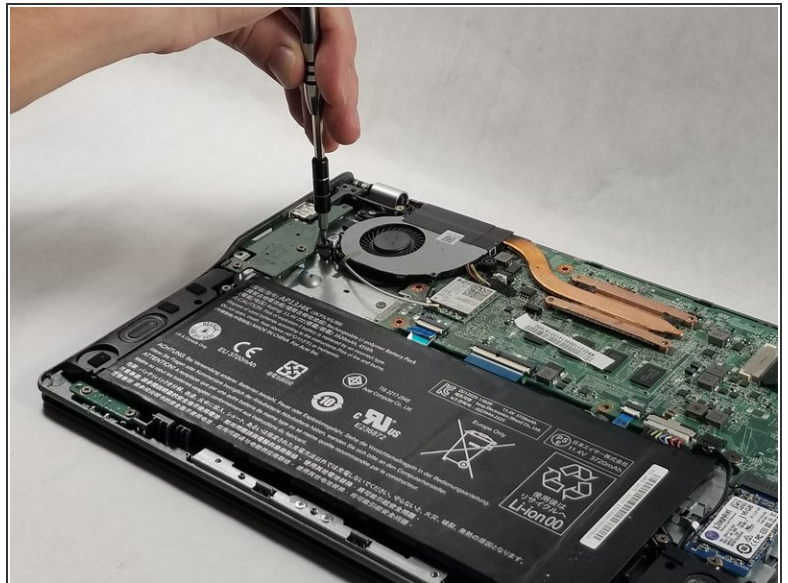
- ❗ Make sure the laptop is turned off and laid down on a flat surface.
- Unscrew the thirteen 10mm screws on the back of the device using a Phillips #0 screwdriver.
- Use the spudger or any other prying tool to pry the back plate off of the device.
- ⚠ Be sure not to pry too hard as it may result in snapping the back plate.

## Step 2



- Remove the four 5mm screws on the heatsink using the Phillips #0 screwdriver.

## Step 3



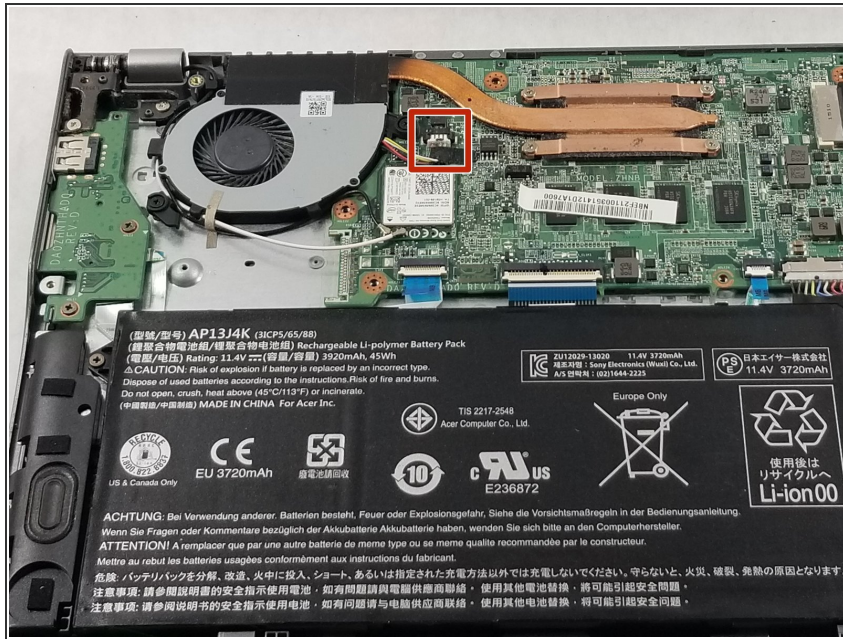
- Loosen the two Phillips-head screws on the fan attached to the heatsink.

## Step 4



- Detach the two antennae cables from the WiFi card by gently pulling on them.

## Step 5



- Gently pull the fan cable out of the motherboard.

⚠ Pulling too hard may break the wires or the connector itself.

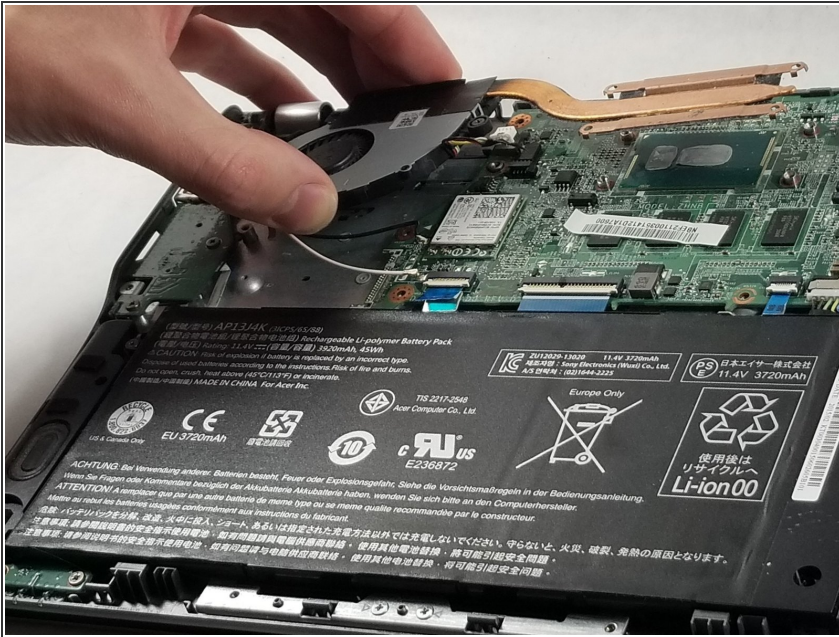
## Step 6



- Remove the cable routed through the fan.

⚠ Do not completely remove the cables as they are attached to the motherboard. Once they are no longer routed in the fan, leave them as they are.

## Step 7



- Remove the heatsink from the motherboard.

⚠ Before changing the heatsink/fan, you must clean off the thermal paste from the CPU and apply new thermal paste.

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