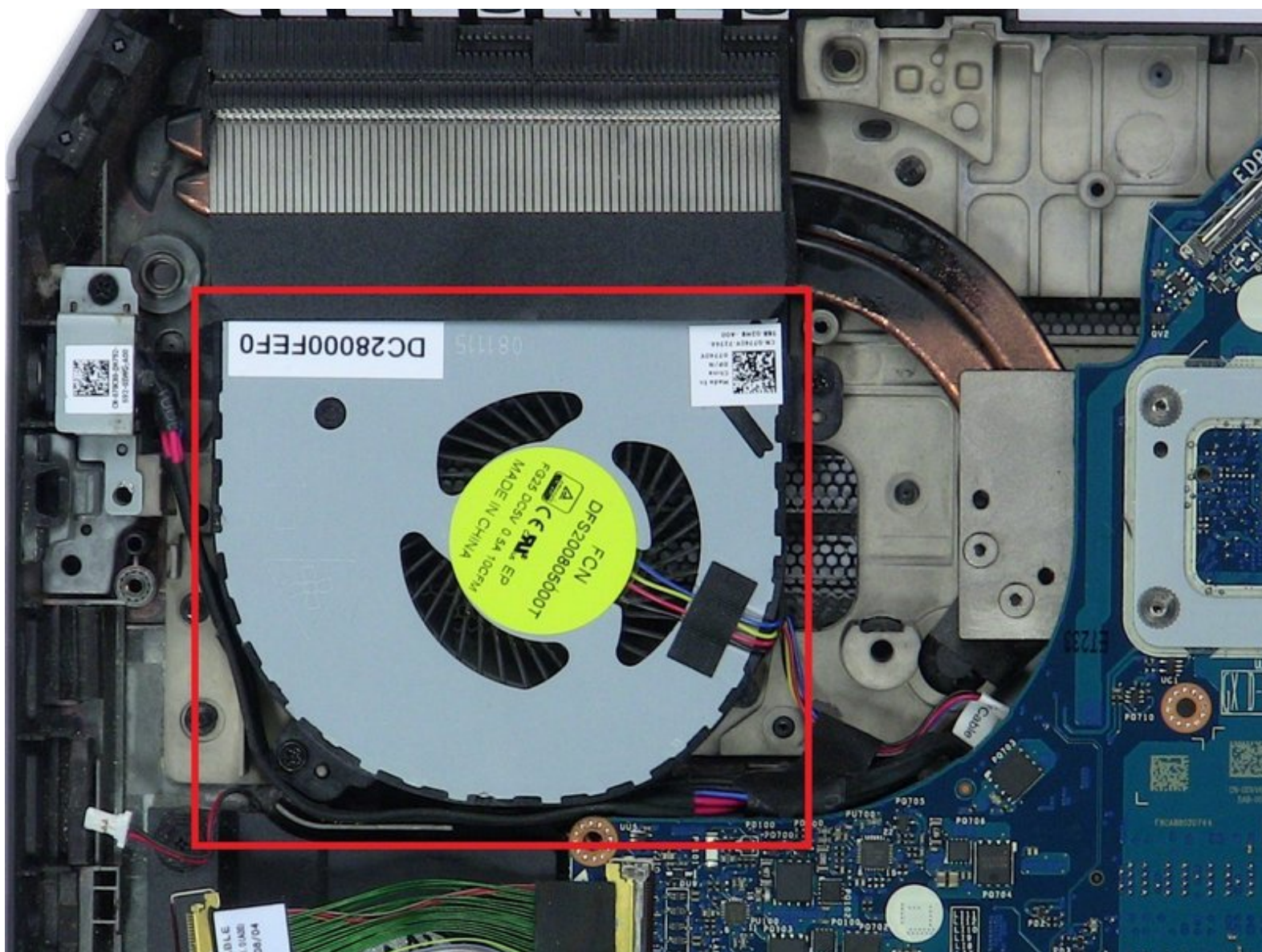




# Alienware 17 R2 Cooling Fan Replacement

This guide will show how to replace a faulty cooling fan which can cause the computer overheating.

Written By: Luis Garcia



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## INTRODUCTION

This guide will show how to replace a faulty cooling fan which can cause the computer overheating.

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### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
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## Step 1 — Cooling Fan



- Place the Alienware upside down on a hard surface.

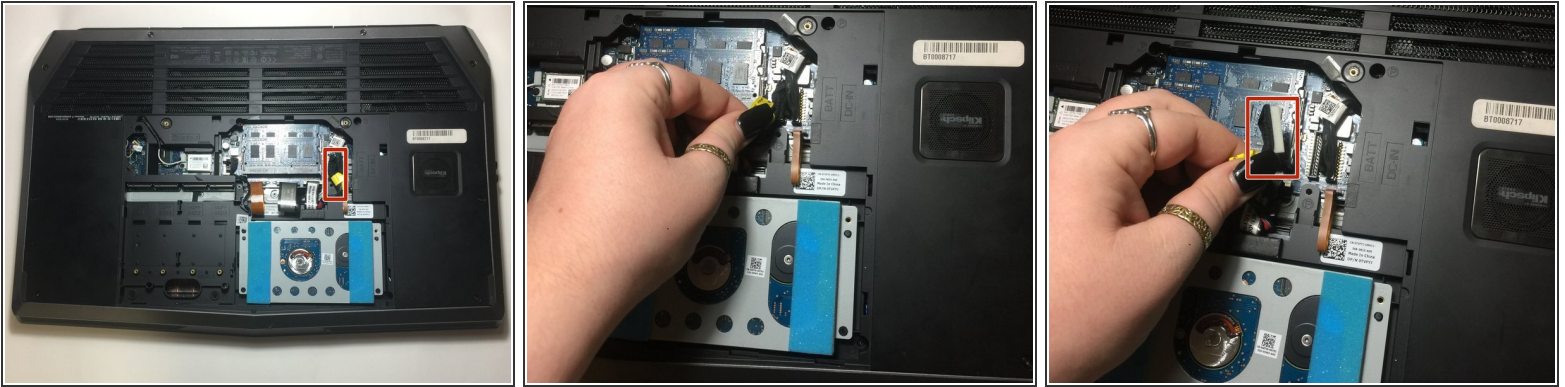
## Step 2



- Unscrew the two 4mm screws from the plastic covering.
- Pull the plastic cover up and slide off.

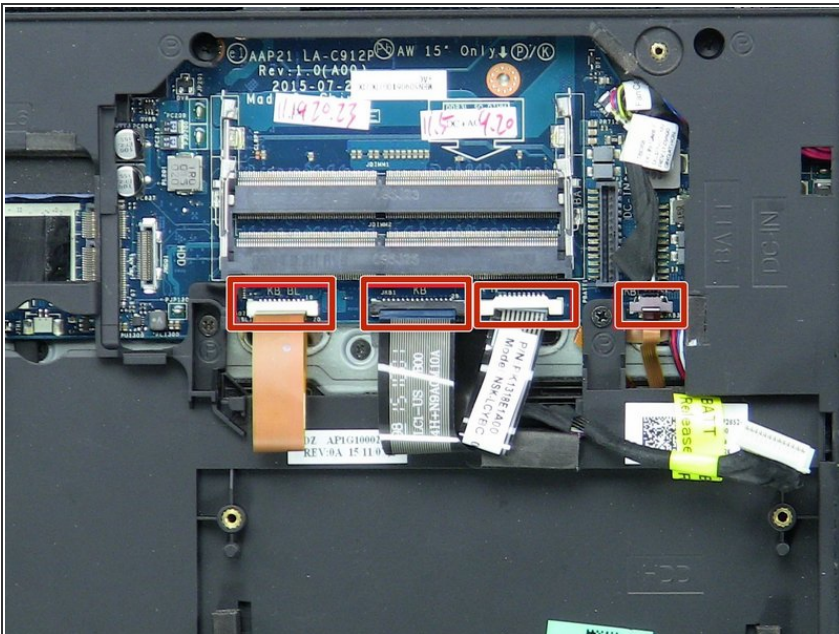


## Step 3



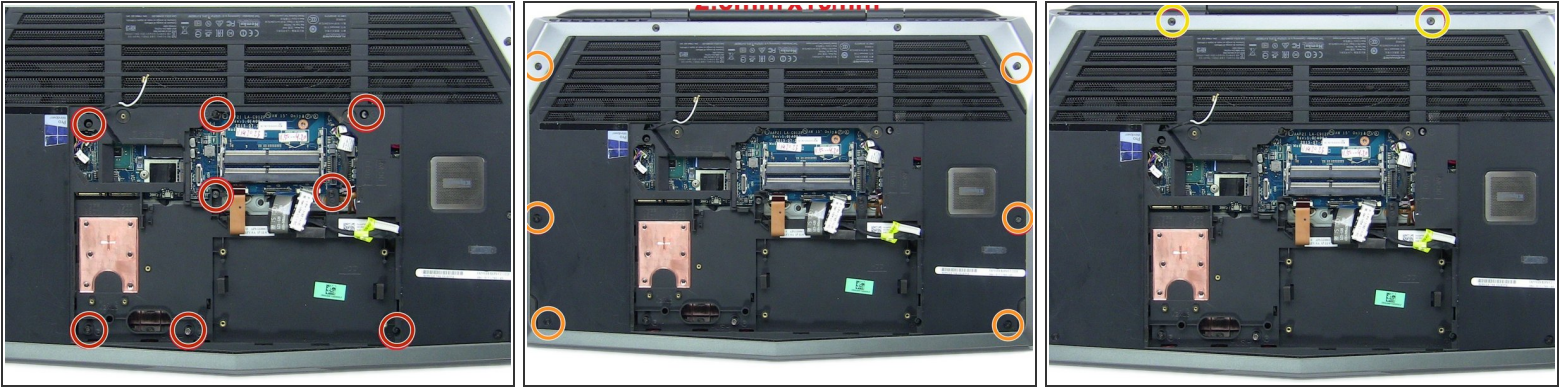
- Look for the yellow tab inside the computer.
- Disconnect the black wire with the yellow tab.
- This disconnects the battery.

## Step 4



- Disconnect the rest of the cables from the motherboard.

## Step 5



- Remove all sixteen of the screws on the underside of the laptop.
  - Eight 2.5mm x 8mm
  - Six 2.5mm x 10mm
  - Two 2.5mm x 18mm

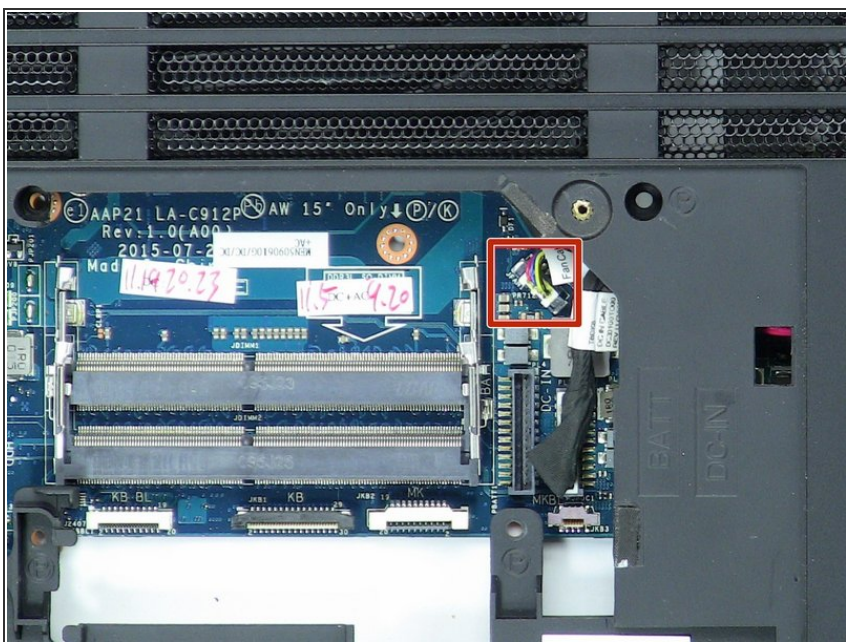
## Step 6



- Gently, separate and remove the plastic palm rest.

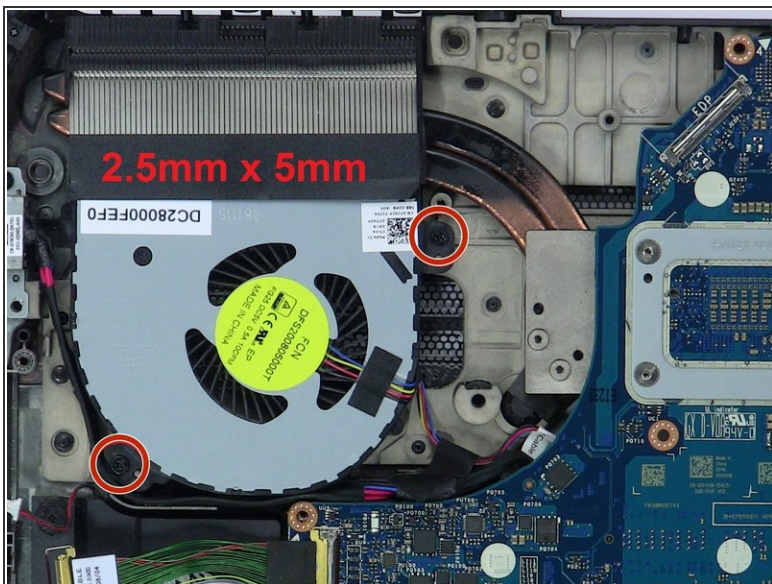


## Step 7



- Gently, disconnect the fan cable.

## Step 8



- Unscrew and remove the two 5mm screws.
- Finally, remove the Fan from the rest of the laptop.

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