



Alienware 17 R2 Cooling Fan Replacement

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

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INTRODUCTION

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

TOOLS:

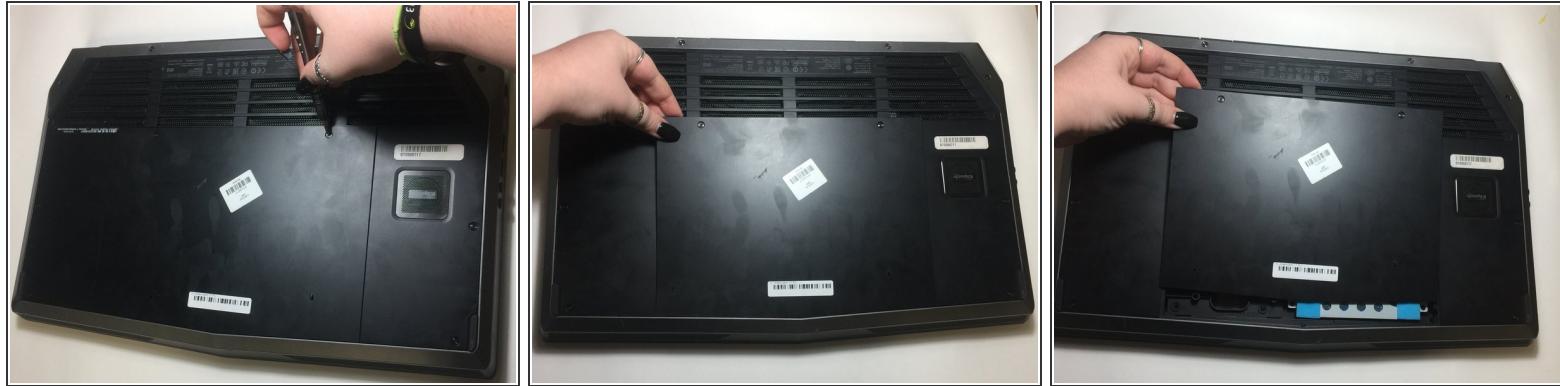
- Phillips #0 Screwdriver (1)

Step 1 — Cooling Fan



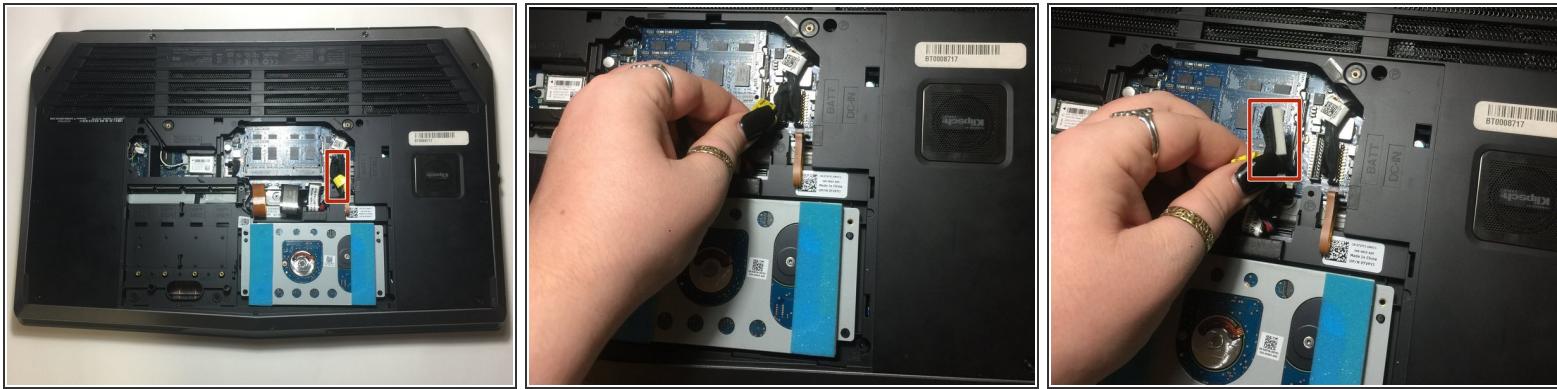
- Place the Alienware upside down on a hard surface.

Step 2



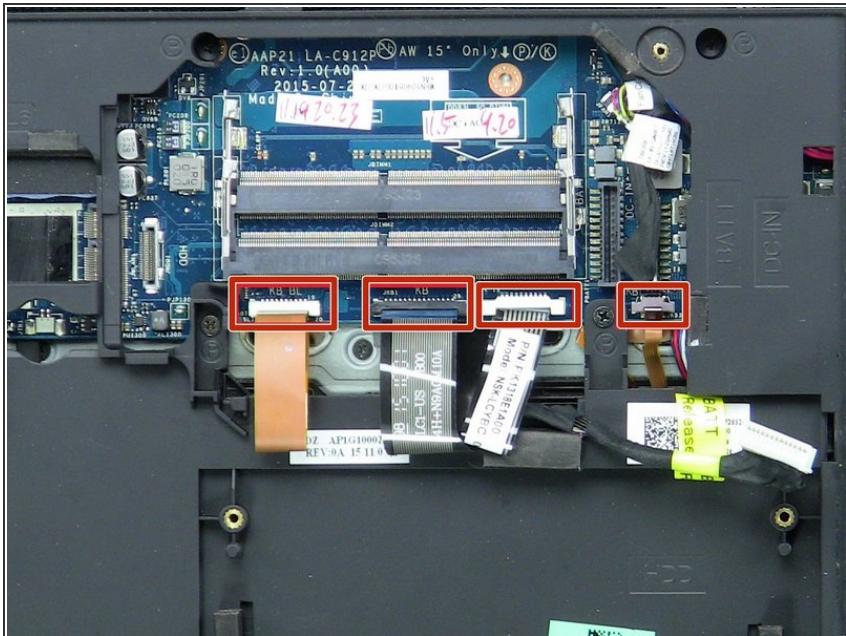
- Unscrew the two 4mm screws from the plastic covering.
- Pull the plastic cover up and slide off.

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



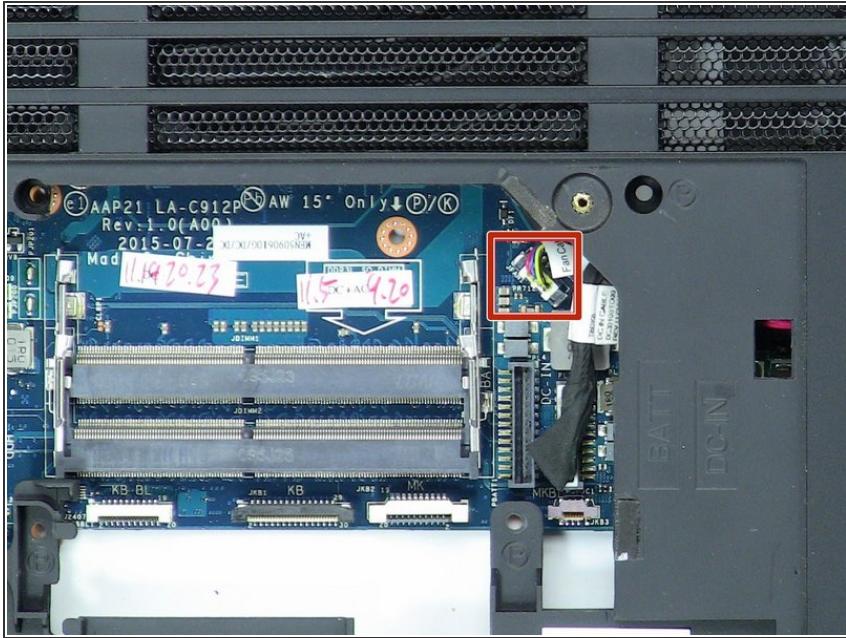
- Remove all sixteen of the screws on the underside of the laptop.
 - Eight 2.5mm x 8mm
 - Six 2.5mm x 10mm
 - Two 2.5mm x 18mm

Step 6



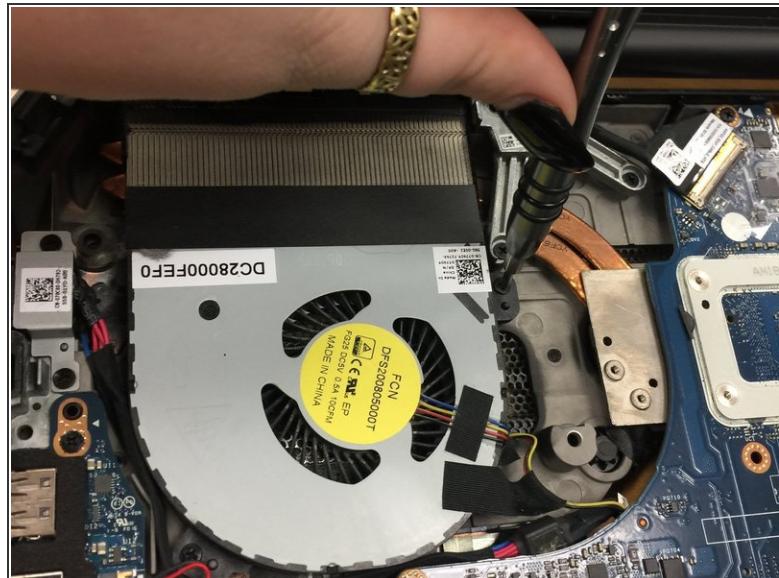
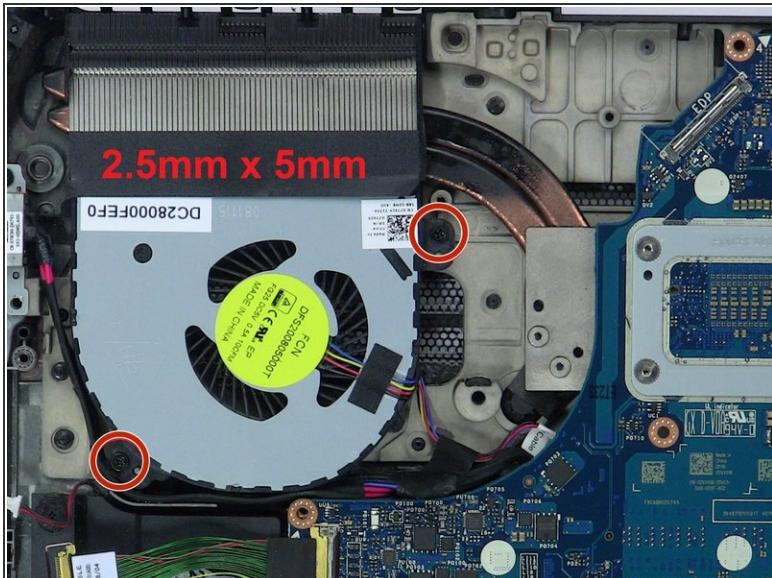
- Gently, separate and remove the plastic palm rest.

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.