



# Dell Inspiron 14-7437 Cooling Fan Replacement

This guide will show you how to replace the Cooling Fan inside your Dell Inspiron 14-7437.

Written By: Katelyn Remy



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## INTRODUCTION

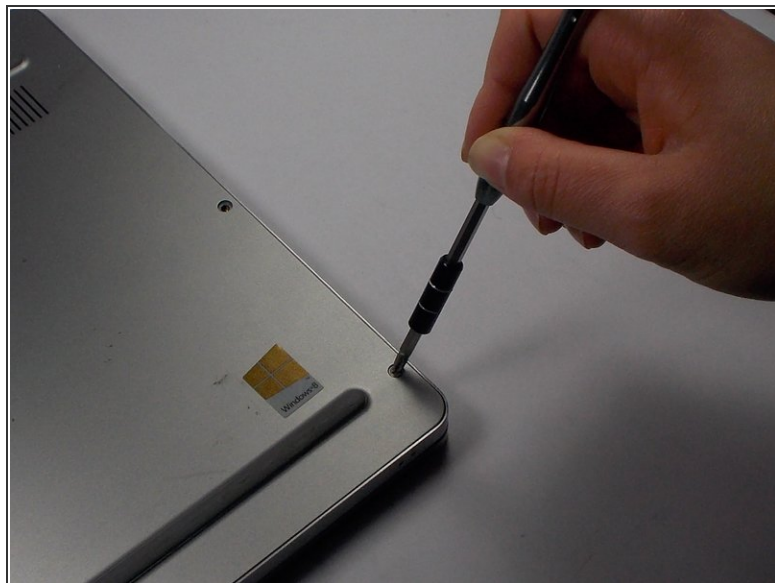
The Cooling fan is used to remove heat from the laptop so it is not hot to the touch and does not burn the motherboard.





### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
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## Step 1 — Base Cover



 Power off your Dell Inspiron 14-7437 before disassembling.

- Remove the eight 4.5 mm screws on the back panel of the device using the Phillips 1 Screwdriver.
-  The two 4.5 mm screws in the center under the rubber mount cannot be removed, but can be loosened.

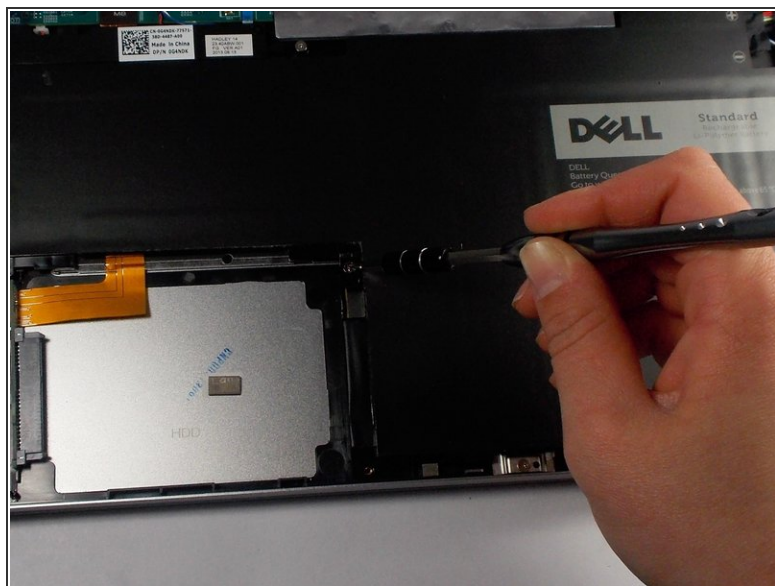
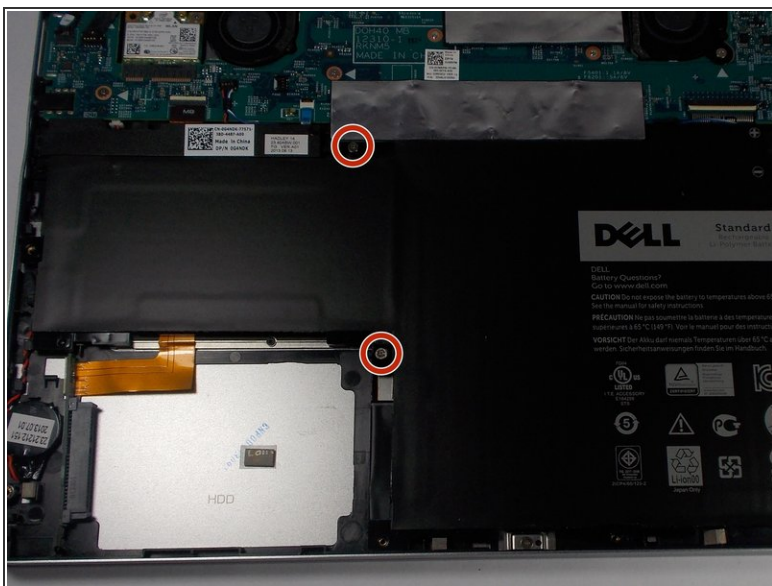


## Step 2



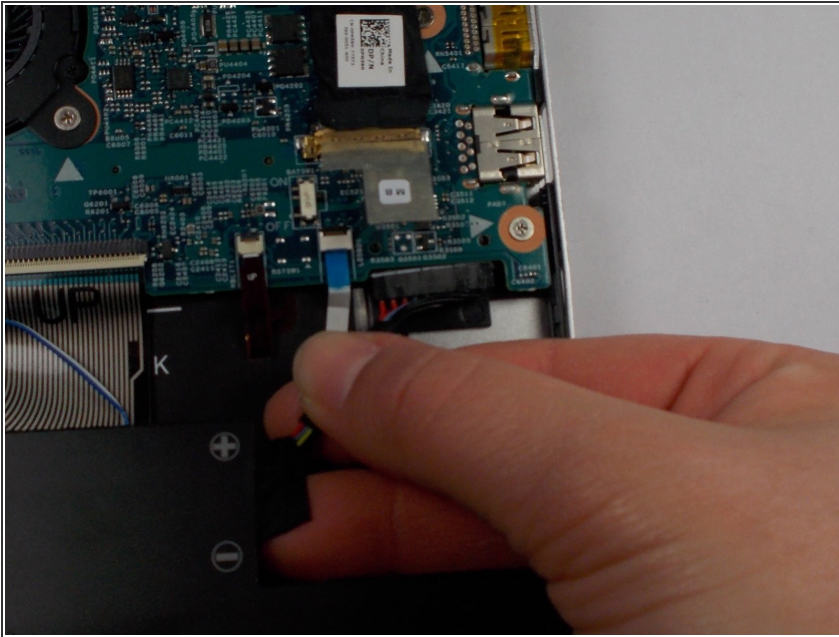
- Pry open the back cover using a spudger and slide it along the under the cover.

## Step 3 — Battery



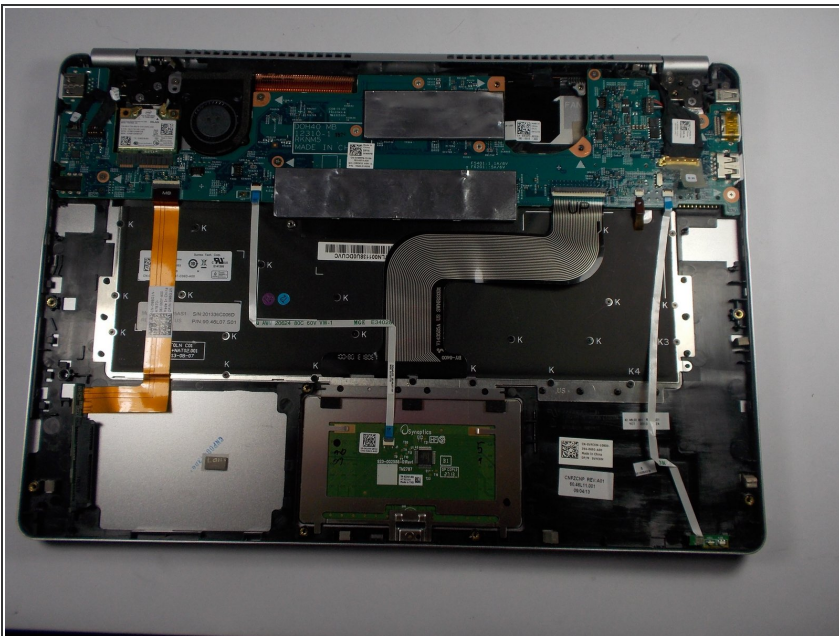
- Remove the two 2.5 mm screws holding the battery in place using the J000 Phillips Head Screwdriver.

## Step 4



- Disconnect the ribbon cables from the motherboard.

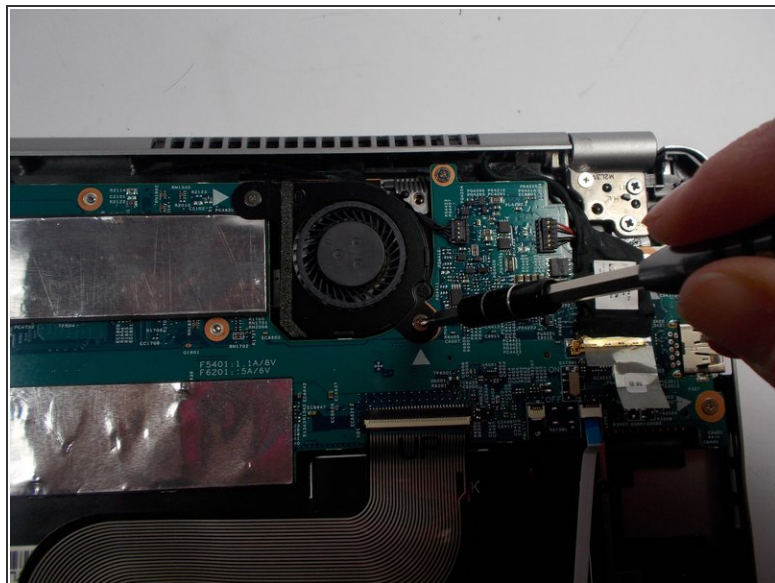
## Step 5



- Lift up and remove the Lithium-Polymer Battery.

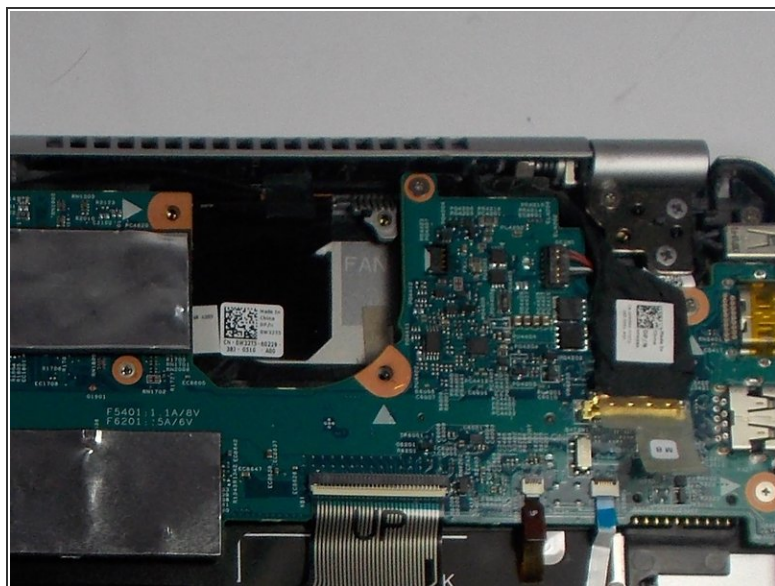
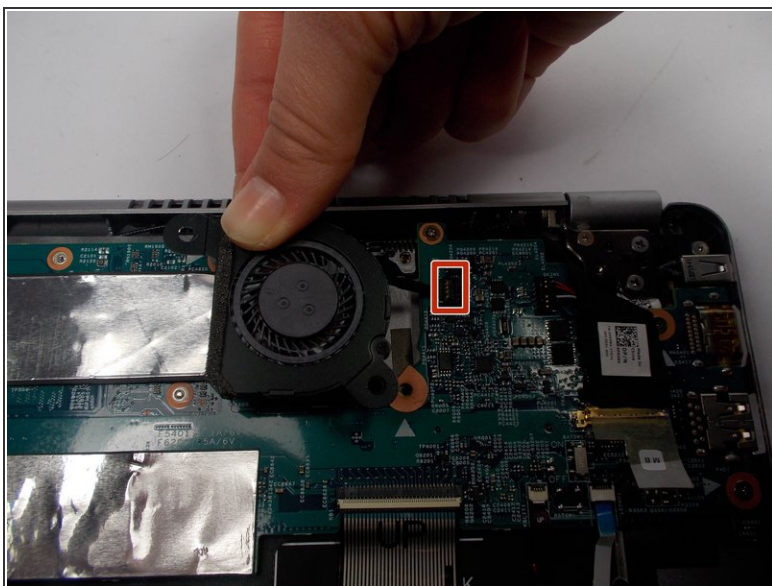


## Step 6 — Cooling Fan



- Remove the two 2.5 mm screws using a J000 Phillips Head Screwdriver.

## Step 7



- Pull up on the wire and remove the Cooling Fan.

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