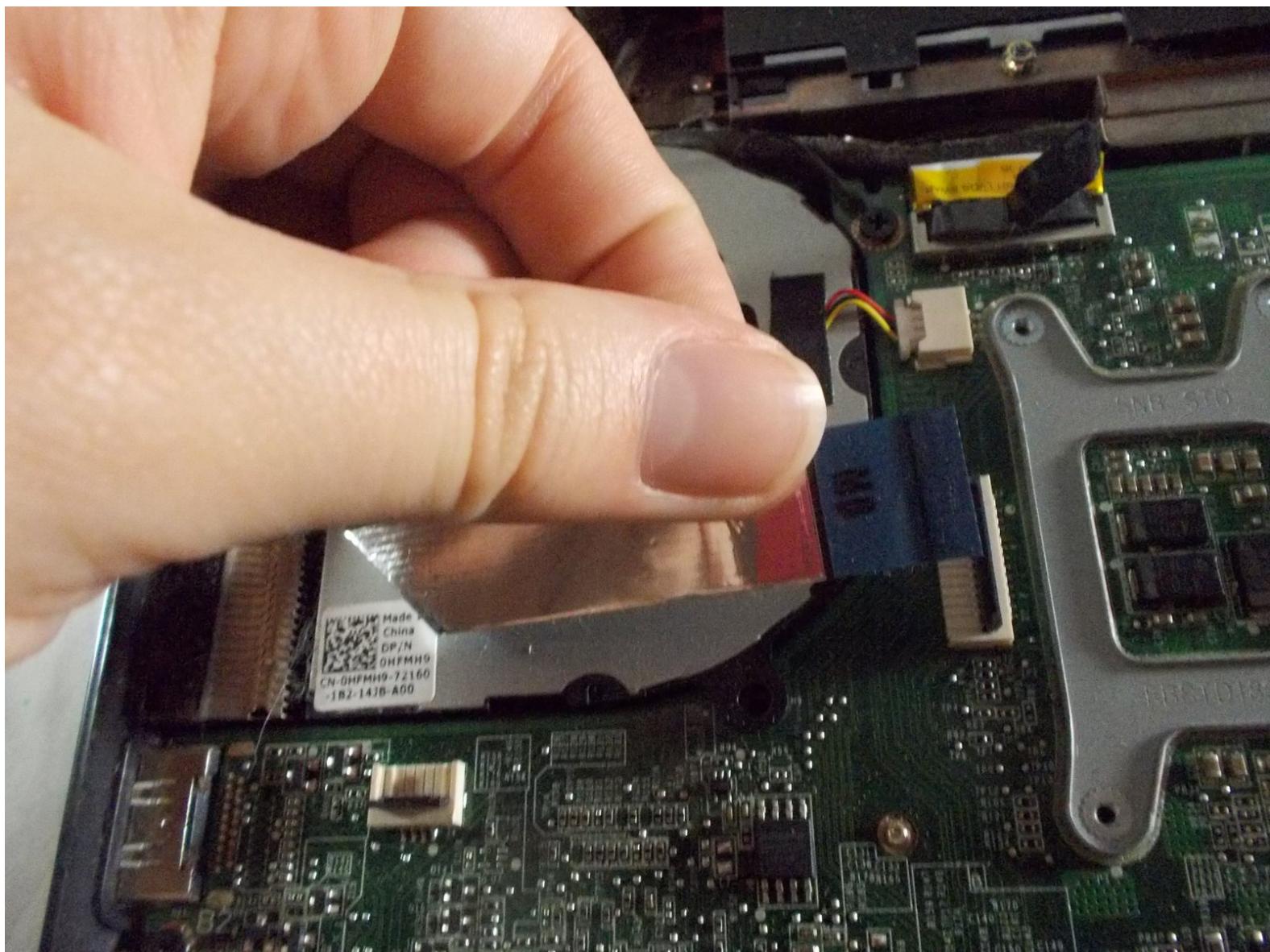




# Dell Inspiron N4110 Fan Replacement

This guide will assist users in replacing the fan for the Dell Inspiron N4110 laptop.

Written By: Olivia



## INTRODUCTION

This guide helps replace the fan if the computer is overheating. This will require a fan replacement.

### TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #1 Screwdriver](#) (1)

## Step 1 — Battery



! Make sure the laptop is off and unplugged before starting this step.

- Locate the battery on the underside of the laptop.
- Push the two battery clips following the direction of the arrows.

## Step 2



- Push upward from the base of the battery.

## Step 3



- Pull battery away from computer until it is fully removed.

## Step 4 — Fan



- Remove the 10 2.5x5 mm screws from the base of the laptop.

## Step 5



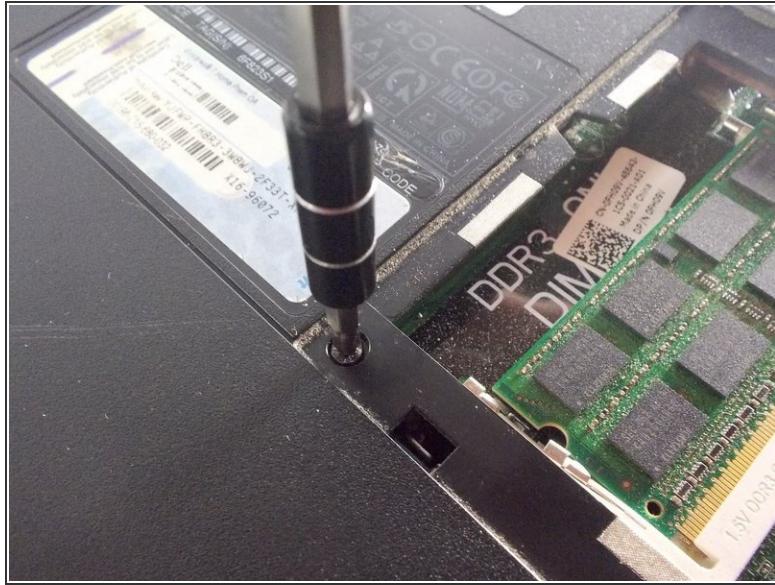
- Unscrew the final 2.5x5 mm screw attached to the cover.
- (i)* The screw does not detach from the cover. Make sure the screw is fully unscrewed before attempting to remove the cover.

## Step 6



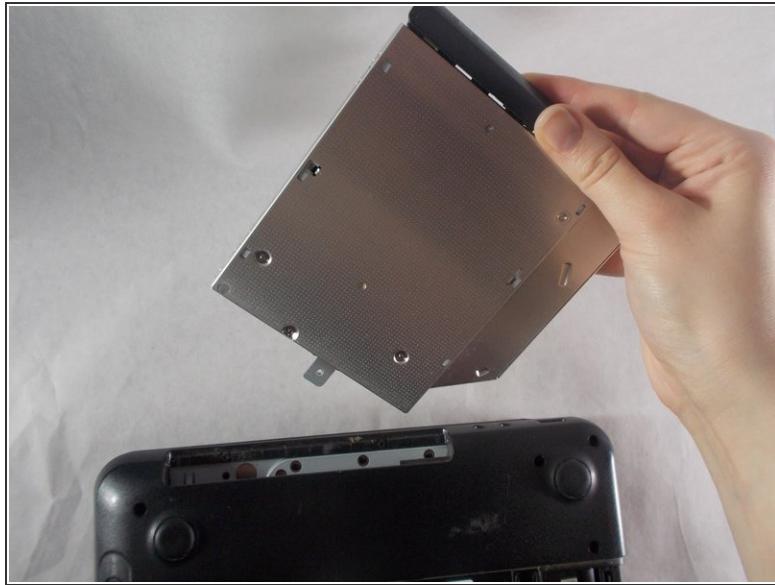
- Remove the cover from the laptop.

## Step 7



- Unscrew the 2.5x5 mm screw inside the RAM compartment.

## Step 8



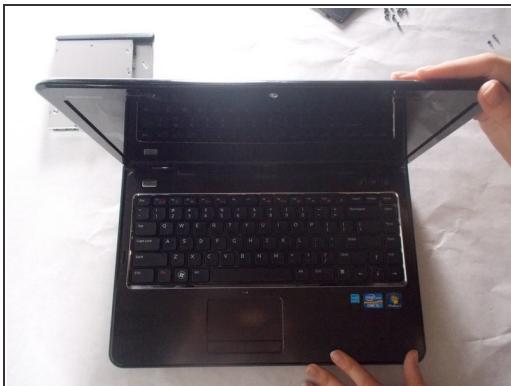
- Remove the disk drive from the side of the computer.
- (i)* There is no need to press the button, the drive will come out.

## Step 9



- Unscrew the two 2x3 mm screws inside the disk drive compartment.

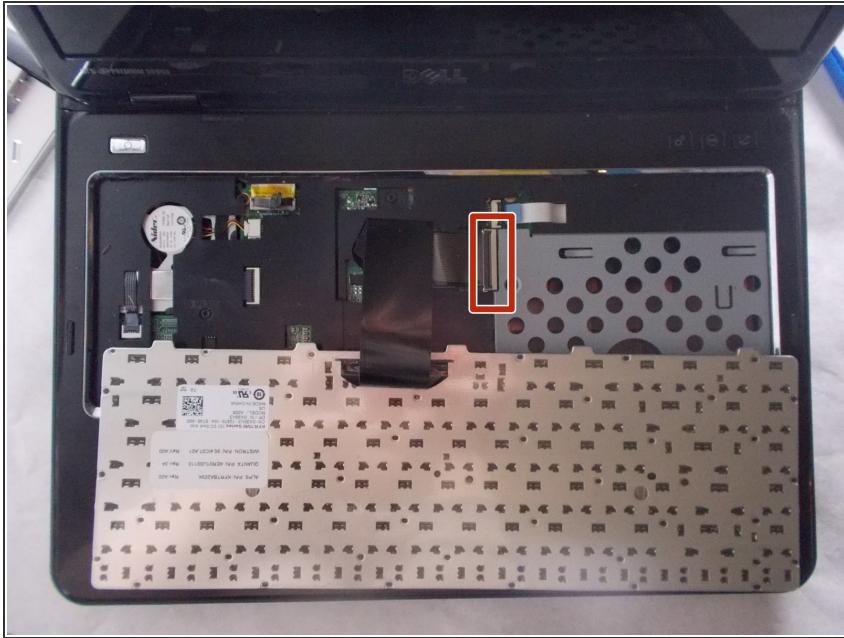
## Step 10



- Flip the computer over, and open the laptop.
- Use a plastic opening tool to begin to remove the keyboard.
- Use your hands to finish separating the keyboard from the laptop.

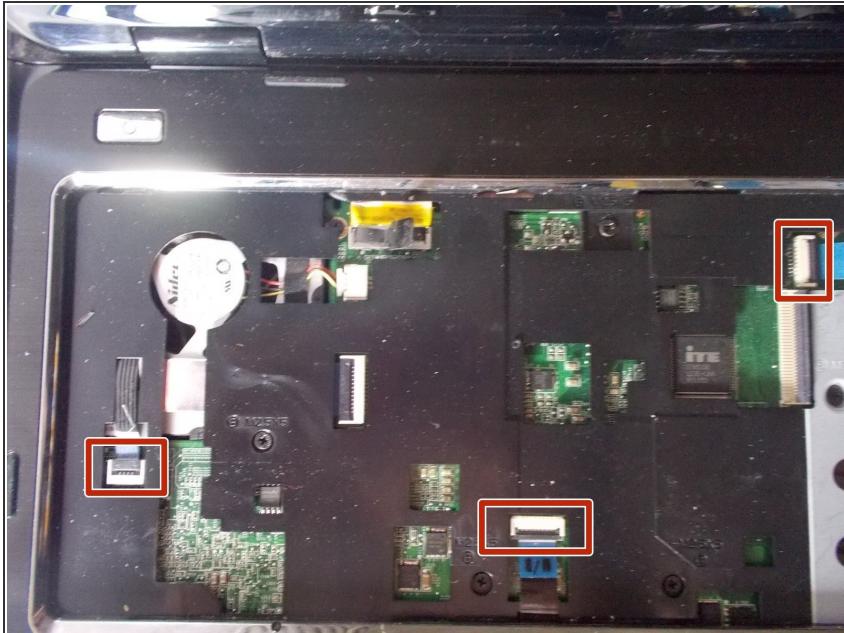
● *This can be a bit challenging, but it will come loose.*

## Step 11



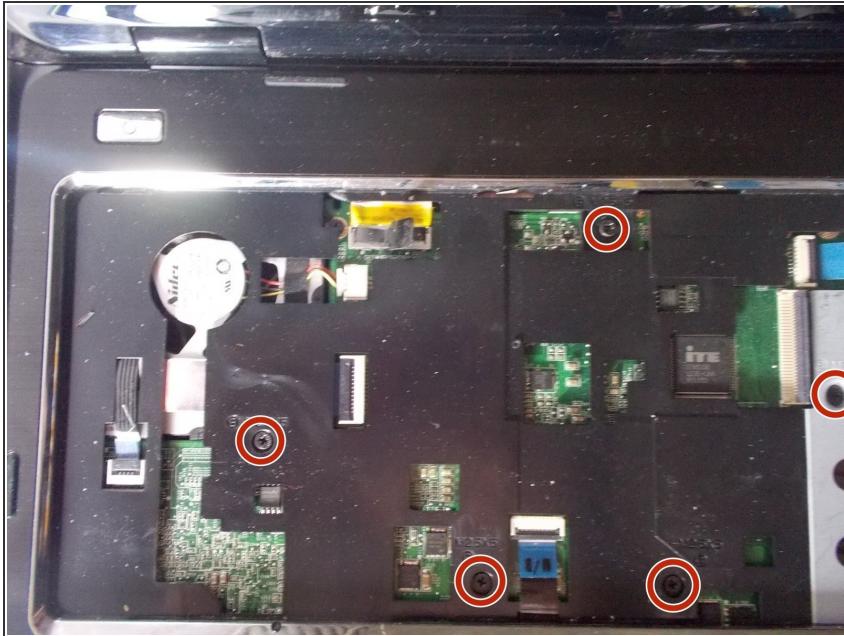
- Lift the black clip from the tan connection for the keyboard.
- Pull the the connection away from the clip.
- Move the keyboard away from the laptop.

## Step 12



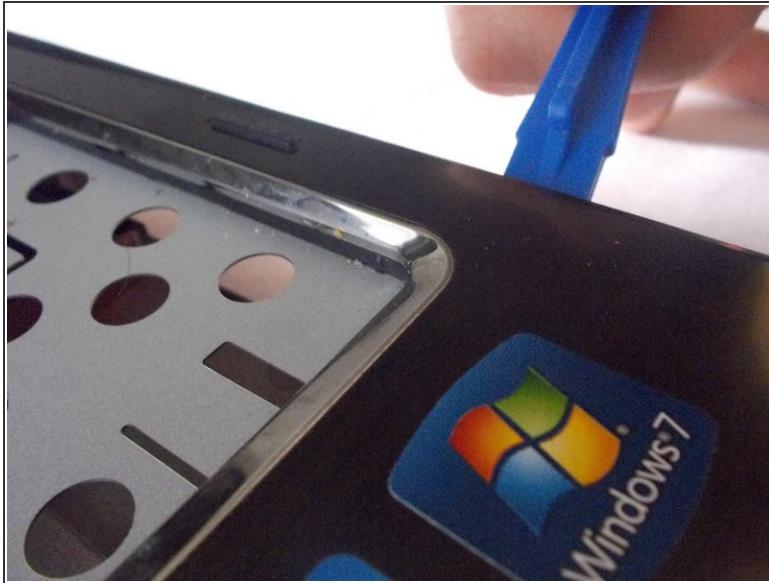
- Lift the black clips from the tan connections for all 3 locations marked.
- Remove the connections from the clips.

## Step 13



- Unscrew the five 2.5x5 mm screws.

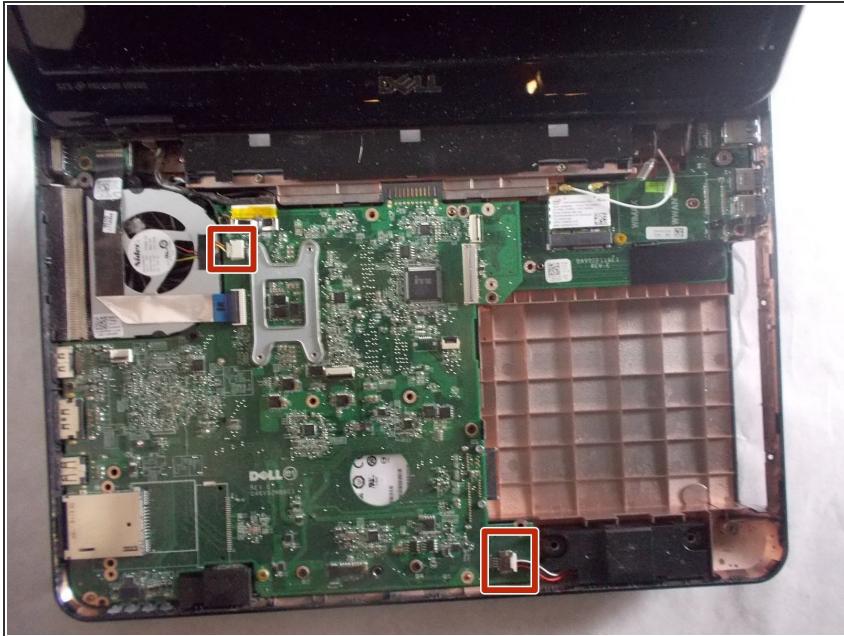
## Step 14



- Use plastic opening tools to remove base cover.
- Use your hands to fully remove cover from the base.

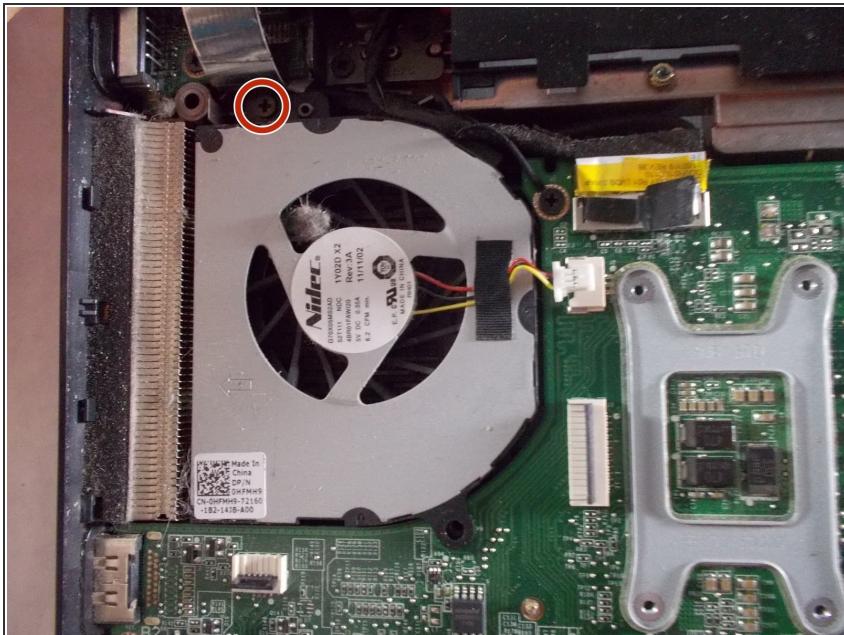
*(i)* This may be difficult, but it is possible.

## Step 15



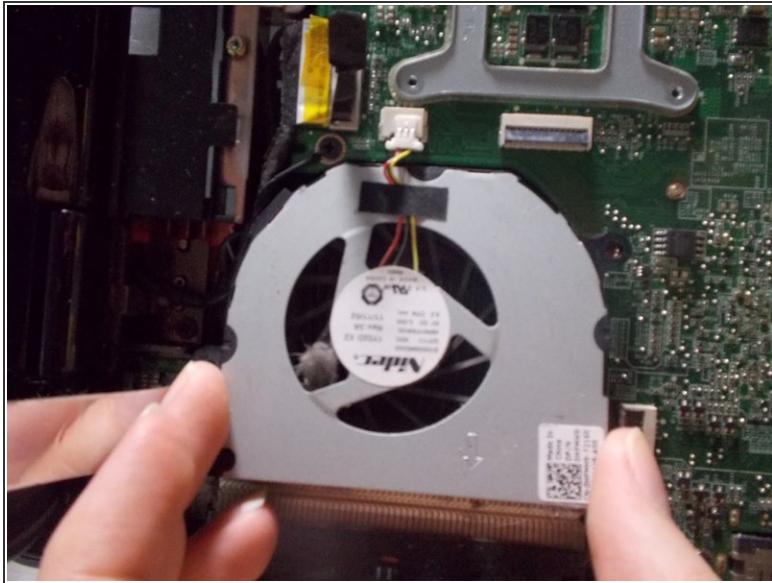
- Disconnect the two cables that connect the speaker and the fan.
- (i)* These can just be pulled out, they do not have clips.

## Step 16



- Unscrew the 2.5x5 mm screw from the fan.

## Step 17



- Pull up and remove the fan from the laptop.

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