



# MacBook Pro 17" Unibody fixing noise fan and overheat

Vibrating noise from new MacBook Pro ? Rattling fan ? Overheating ? Give this a try !

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## INTRODUCTION

MacBook Pro 17" Unibody 2.2GHz early 2011 Duo

Vibrating noise from new MacBook Pro ?

Rattling fan ? Overheating ?

Give this a try !



### TOOLS:

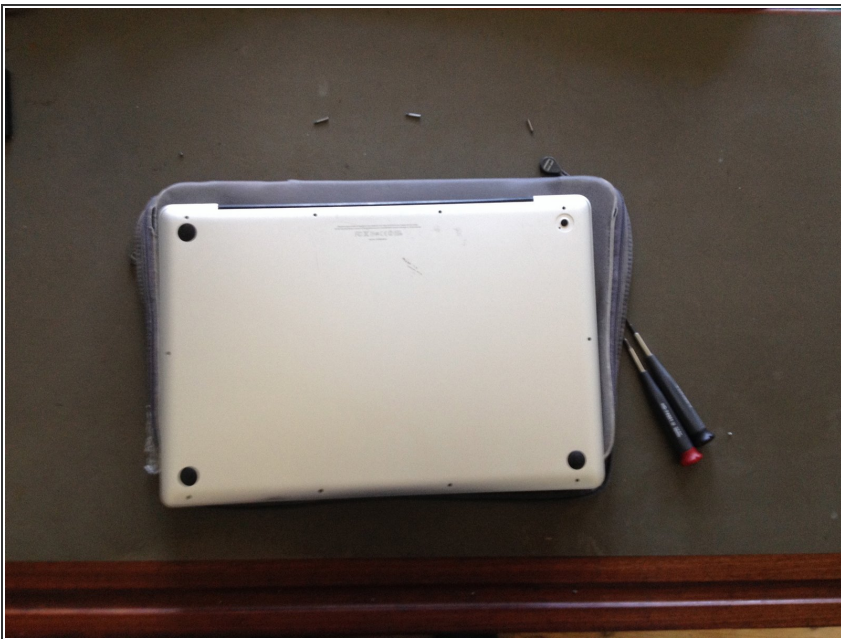
- [Phillips #00 Screwdriver](#) (1)
  - [T6 Torx Screwdriver](#) (1)
  - [Large Needle Nose Pliers](#) (1)
  - [Vacuum Cleaner](#) (1)
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## Step 1 — Before starting



- I am using Husky screwdrivers HD 74501 U & HD 74502 Y

## Step 2 — Getting ready



- Turn your MBP upside down



### Step 3 — Screws first



- Remove the screws from the back cover

### Step 4 — Open it !



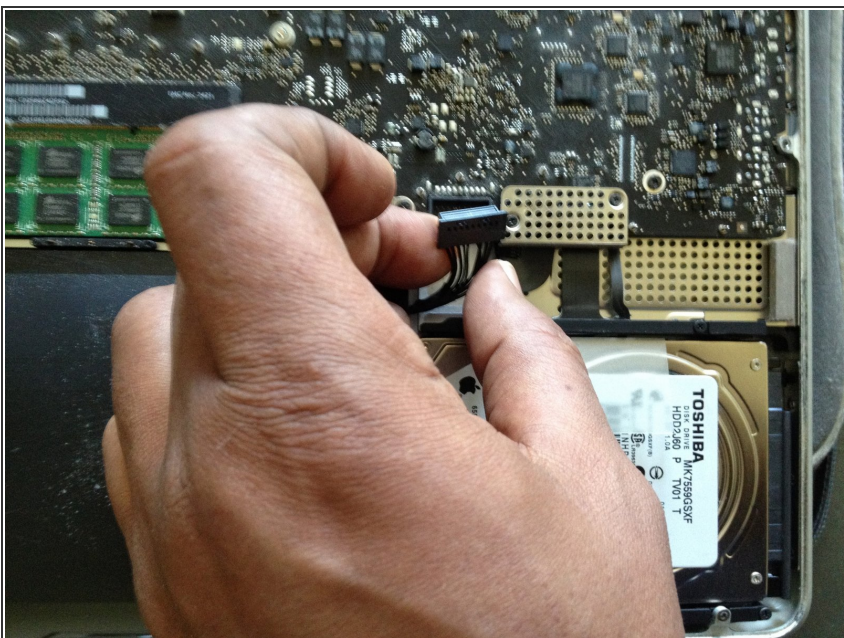
- Carefully open the back cover.

## Step 5 — Dust ? No, thanks !



- Remove the dust . I am using a vacuum cleaner here with a brush.

## Step 6 — Apple warranty



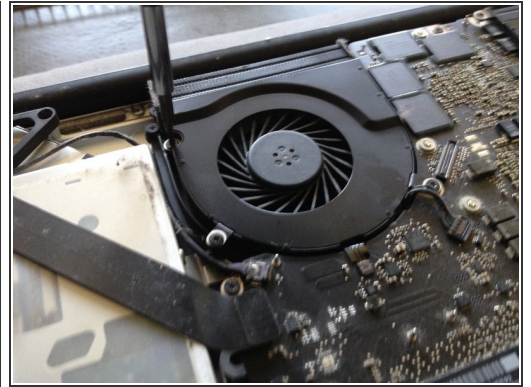
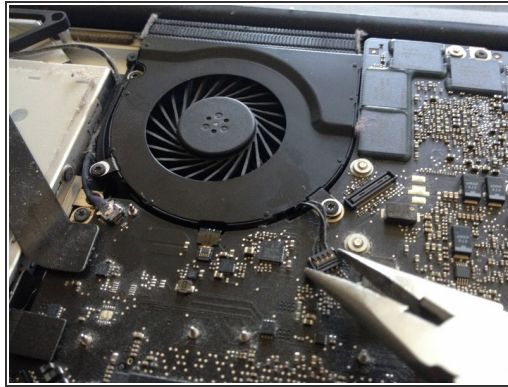
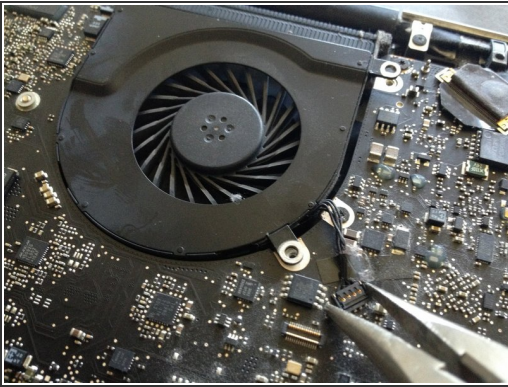
- Keep your Apple warranty by disconnecting the battery and DO NO TOUCH any electronic parts and



chips ! Also touch any metal item to unload the body static.

- Keep your Apple warranty and disconnect the battery.

## Step 7 — Disconnect the fan



- Disconnect the fan from the mainboard.

## Step 8 — Almost there !



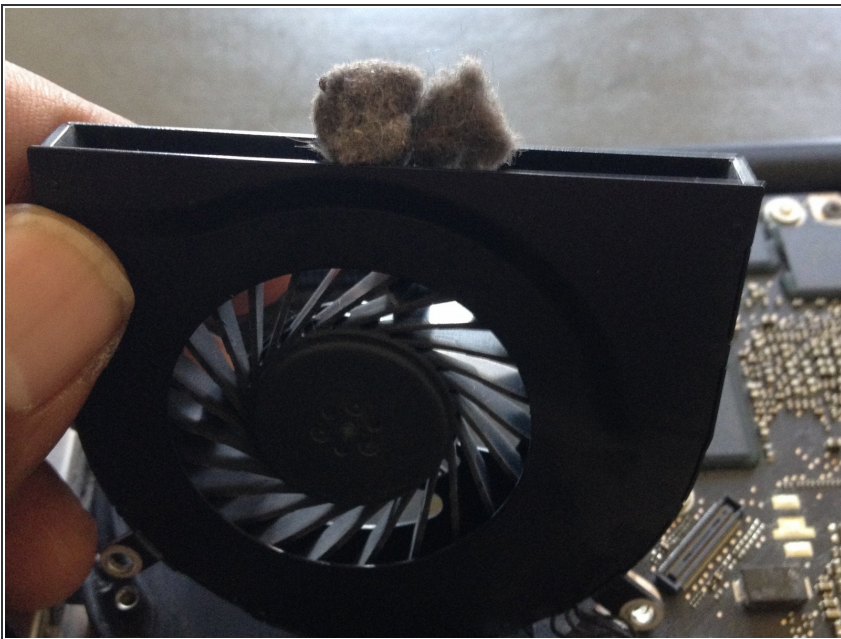
- Remove the 3 screws that from the fan fixture.

## Step 9 — Take a walk on the wild side !



- Clean the dust with a very soft toilet paper.

## Step 10 — Finally!



- This is what I've found inside one fan !

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