



# Lenovo IdeaPad FLEX 4-1580 Fan Replacement

If the laptop begins to freeze up then it is a...

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# INTRODUCTION

If the laptop begins to freeze up then it is a problem with the fan.

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## TOOLS:

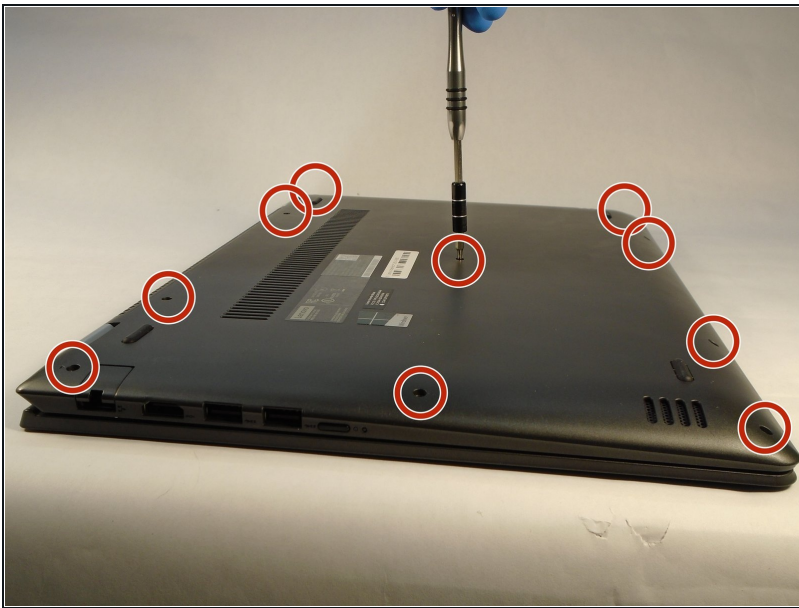
[iFixit Opening Tool](#) (1)  
[Spudger](#) (1)

## PARTS:

[5F10L46056 - Lenovo Laptop CPU](#)  
[Cooling Fan - Genuine](#) (1)

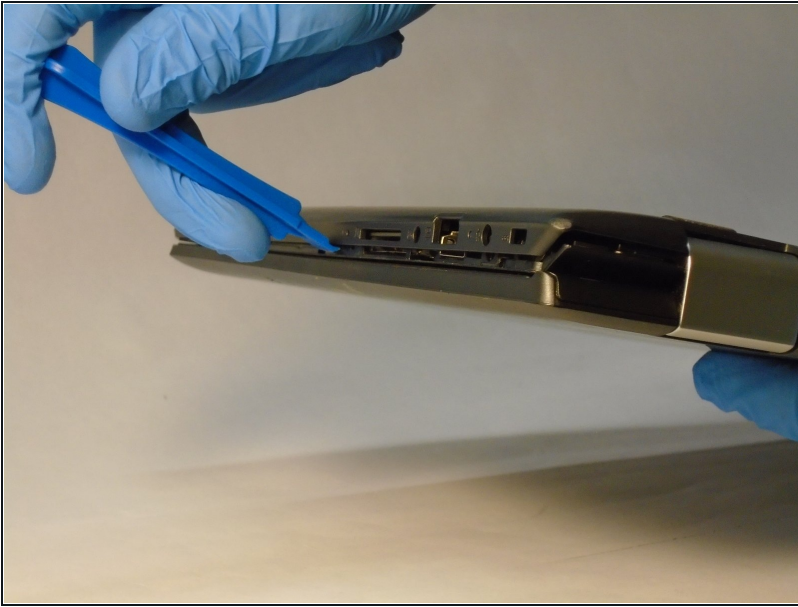
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## Step 1 — Battery



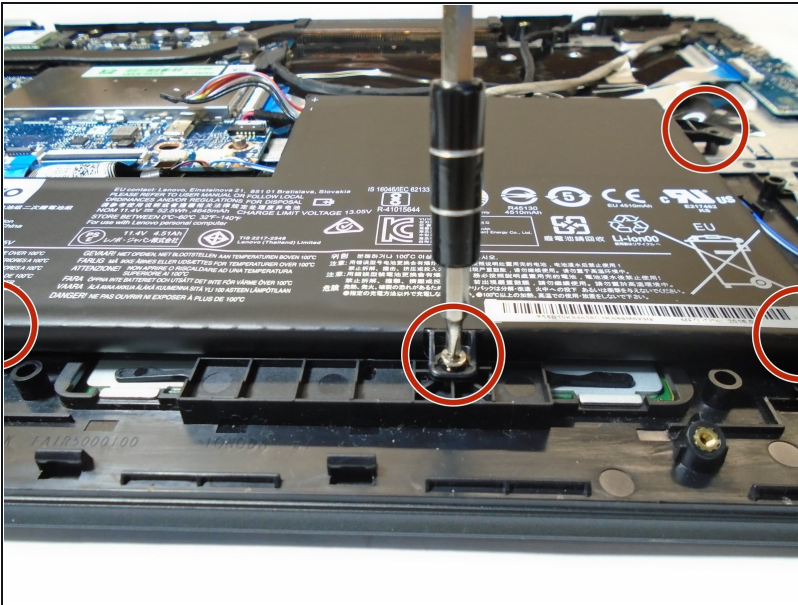
- Flip laptop over so the model sticker is showing, and begin to unscrew all of the screws.

## Step 2



- Pop off the back panel using a plastic opening tool once all screws are removed.

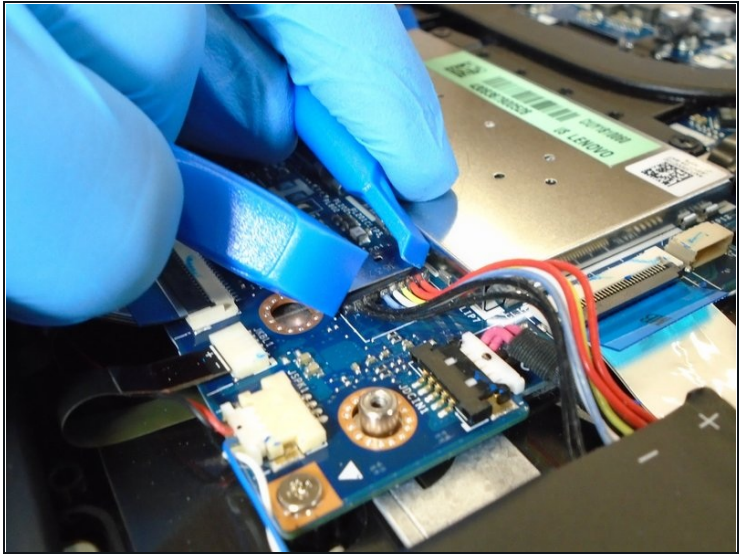
## Step 3



- Once the panel is fully removed, begin to unscrew the battery.



## Step 4



- Use the iFixit Opening tool to disconnect the battery from the circuit board.
- When all screws are removed from the battery, carefully lift the battery up.

## Step 5



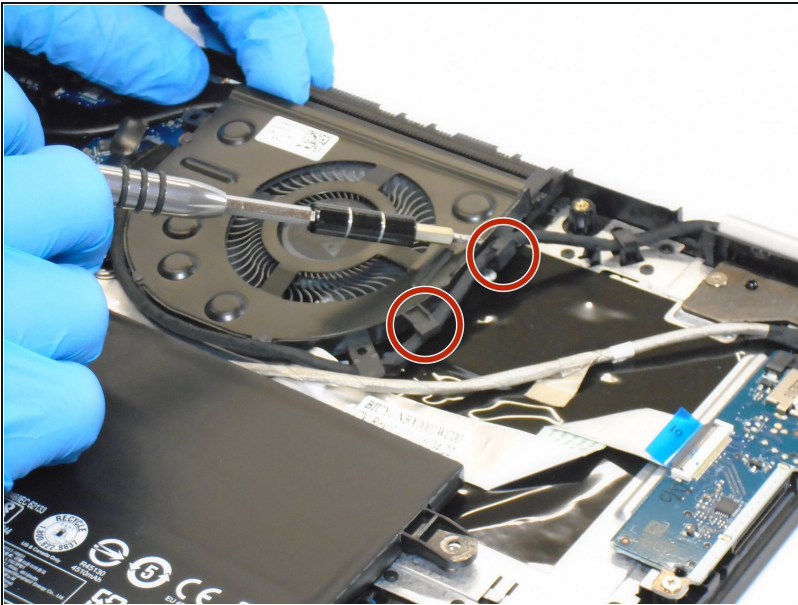
- The battery is completely removed, and can be replaced with a new battery.

## Step 6 — Fan



- Remove all screws securing the fan to the laptop.

## Step 7



- Unhook the wire from the fan component using a spudger.

## Step 8



- Now the fan is completely removed.

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