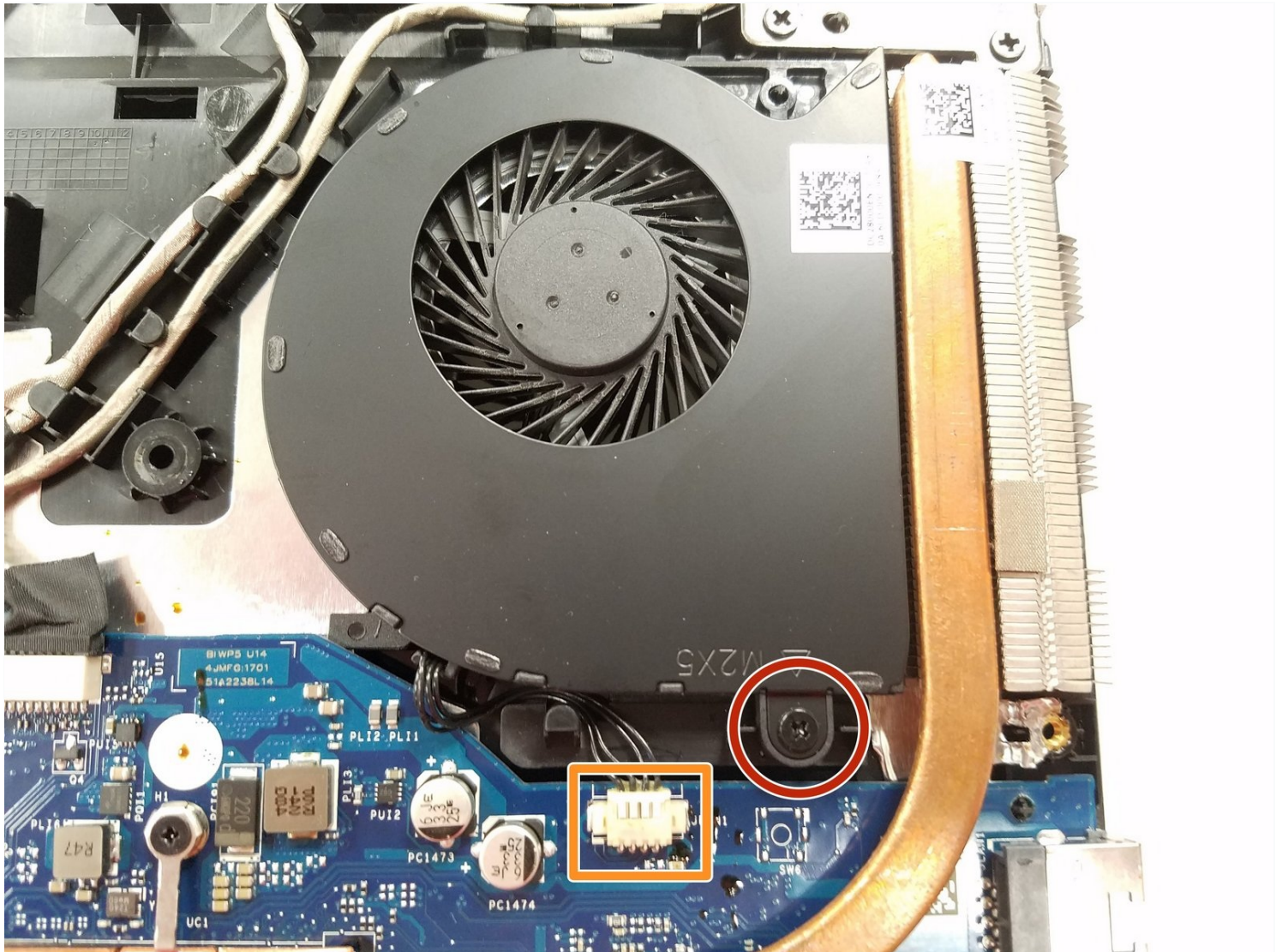




Lenovo IdeaPad 110-15ISK Cooling Fan Replacement

If the laptop begins to overheat, check to hear...

Written By: Jakub Szark



INTRODUCTION

If the laptop begins to overheat, check to hear that there is a whirring noise when the laptop is turned on. If there is no noise, the laptop may go into a thermal cool down signifying a faulty cooling fan. This guide will walk you through how to change the cooling fan.

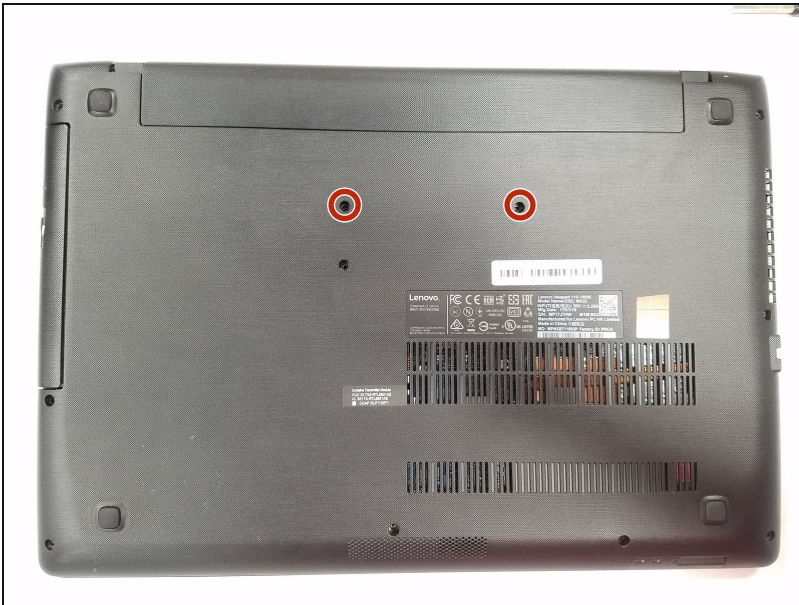
TOOLS:

[iFixit Opening Tool](#) (1)
[Phillips #1 Screwdriver](#) (1)
[Spudger](#) (1)
[Tweezers](#) (1)

PARTS:

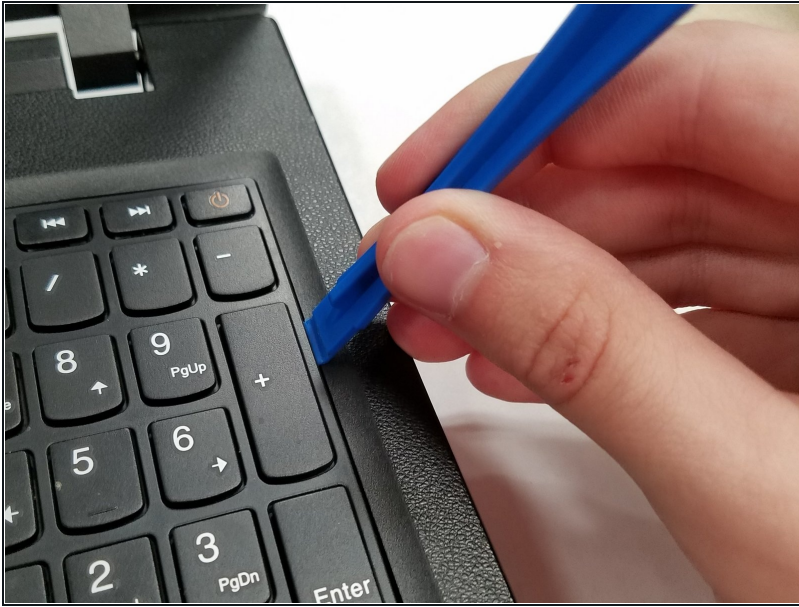
[Lenovo IdeaPad 110-15 Fan](#) (1)

Step 1 — Keyboard



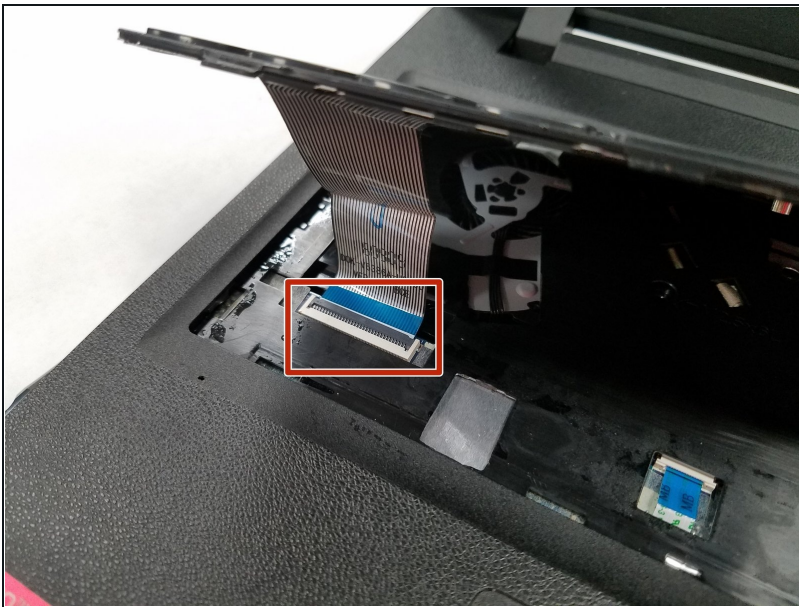
- Flip the IdeaPad bottom side up.
- Using a Phillips #1 screwdriver, remove the two 6.0mm screws on the back panel, that hold the keyboard.
- Flip the computer back to top facing.

Step 2



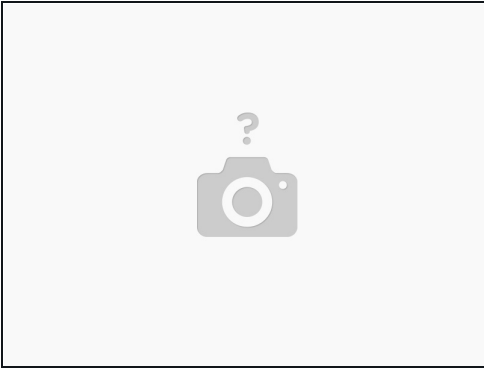
- Open the lid.
- Use the plastic opening tool to pry the keyboard up and away from the bottom assembly.

Step 3



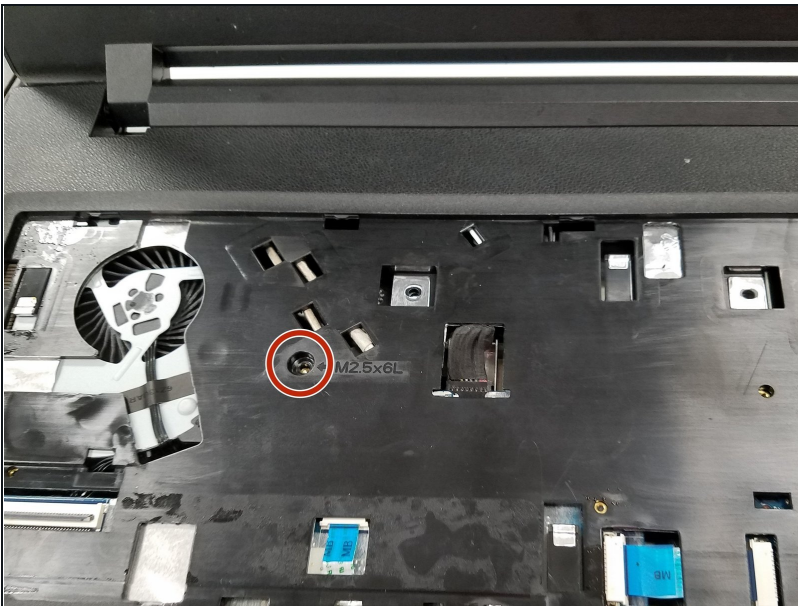
- Next disconnect the keyboard cable by using the tip of the spudger or your finger to lightly push out the ribbon from the contact port.
- Completely remove the keyboard from the bottom assembly.

Step 4



- Unlock the ZIF connector before pulling the cable out

Step 5 — Optical Drive



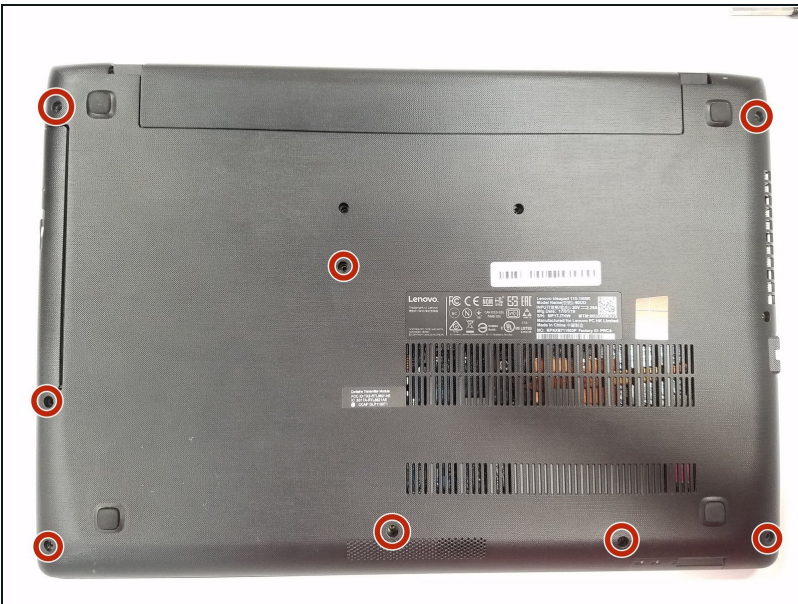
- Using a Phillips #1 screwdriver, unscrew the one 5.0mm screw on the back panel.

Step 6



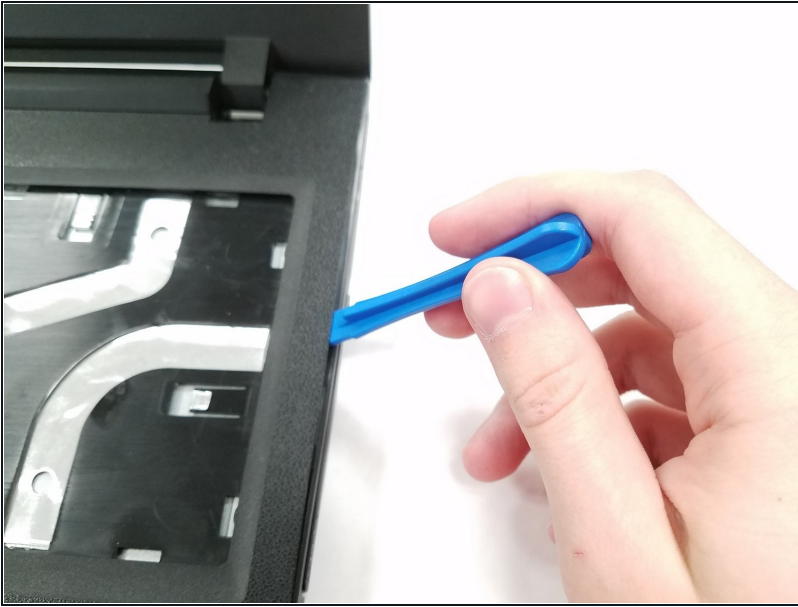
- Flip the laptop to its back and the optical drive is located at the top left corner.
- Remove the optical CD DVD drive by lightly pulling it out of the assembly.

Step 7 — Upper Case



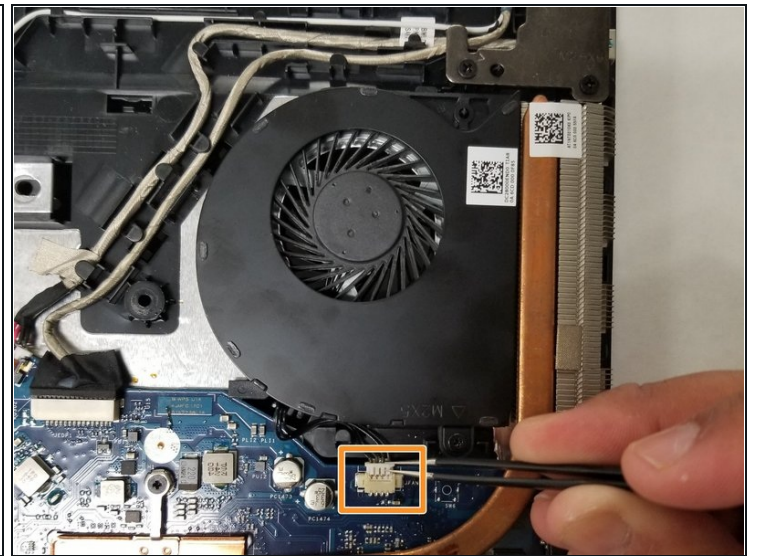
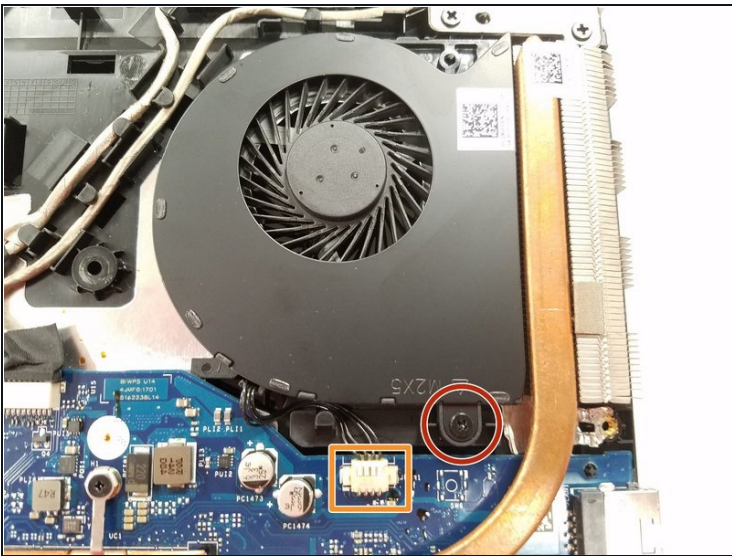
- Place the laptop bottom facing up.
- Using a Phillips #1 screwdriver, remove the remaining eight 6.0mm screws on the back panel.
- Flip the computer back to top facing.

Step 8



- Separate the top case from the bottom using a plastic opening tool.
- Continue prying the top and bottom case from each other all around the perimeter of the laptop.

Step 9 — Cooling Fan



- On the back panel, the cooling fan is located at the top right.
- Unscrew the 6.0mm screw using the Phillips #1 screwdriver.
- Push the plastic piece towards the direction the wires are in with the [tweezers](#) to completely disconnect it from the back panel.

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