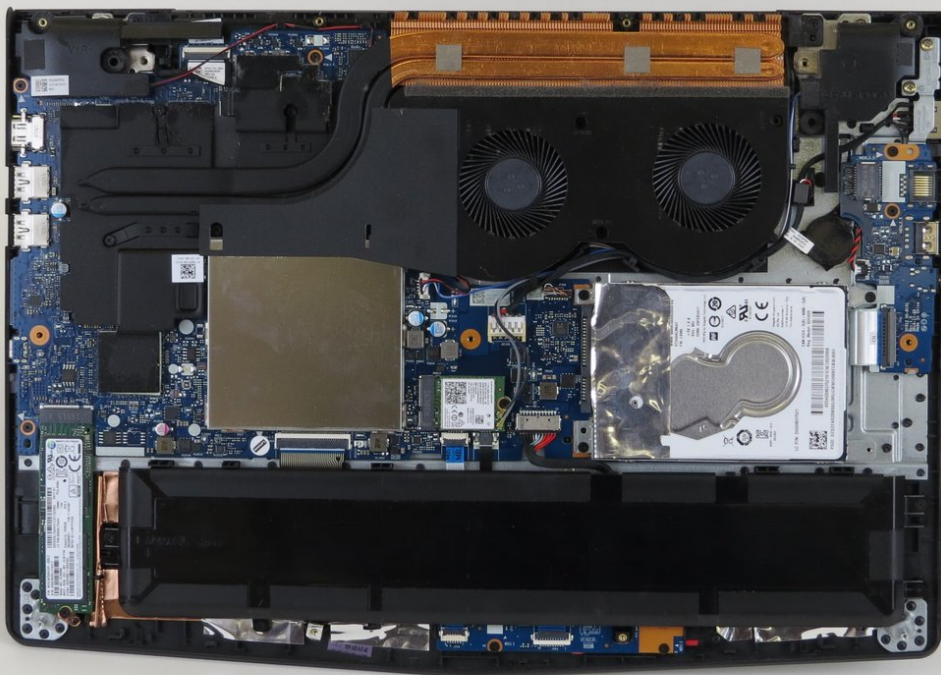




Lenovo Legion Y520-15IKBN Fan Replacement

This guide will show you how to replace the fan in a Levono Legion Y520.

Written By: Emilee



INTRODUCTION

This guide will walk you through the steps on how to replace your Levono Legion y520 fan. In cases when your fan maybe overheating or not working you will need this guide. NOTE: There are a lot of wires. Be sure to keep track of where each one goes.



TOOLS:

- [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Battery



- ⚠ Ensure your device is completely OFF before performing this procedure.
- Remove the thirteen 6.5 mm screws from the bottom of the laptop using a Phillips #00 screwdriver.

Step 2



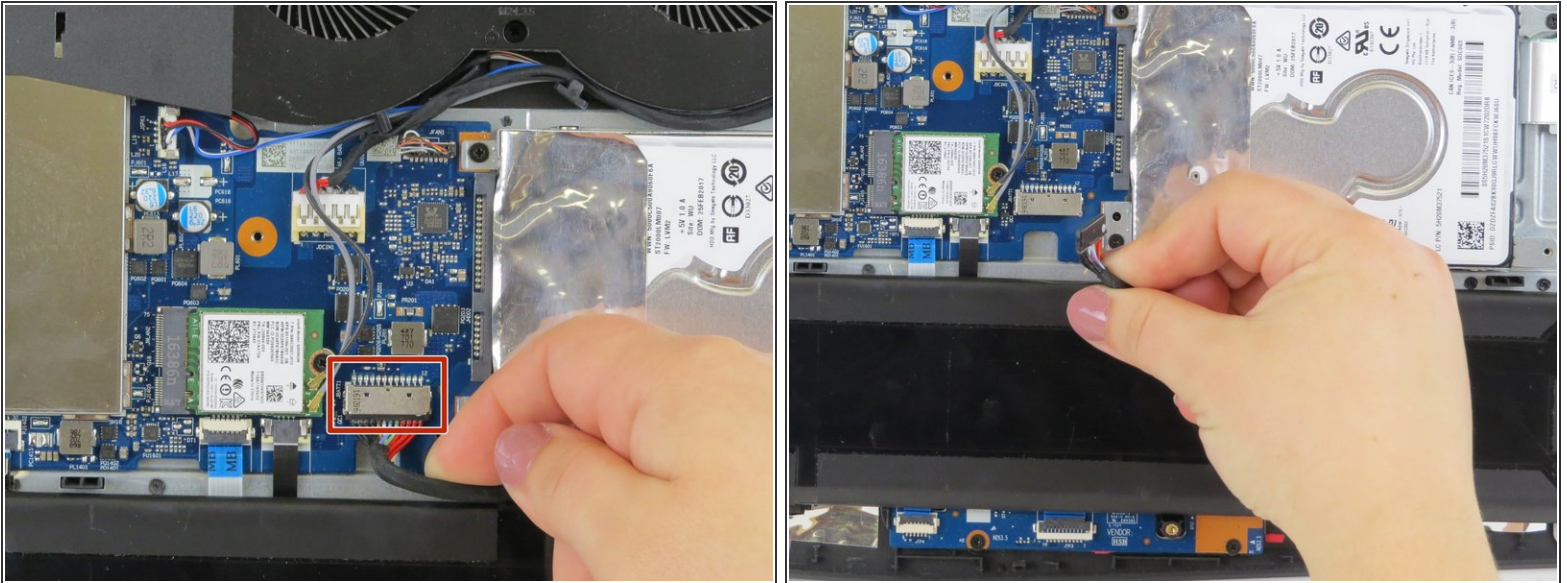
- Flip the laptop on its side and use a spudger or a credit card to pry the bottom cover off. To get a better grip you may want to open the laptop slightly.
- The bottom piece will make popping noises as it is pulled from the laptop.
- Remove the bottom cover from the laptop.
- ★ When reassembling make sure that the bottom piece clicks back into place on all sides of the laptop.

Step 3



- Remove the four 4 mm Phillips #00 screws holding the battery in place.

Step 4



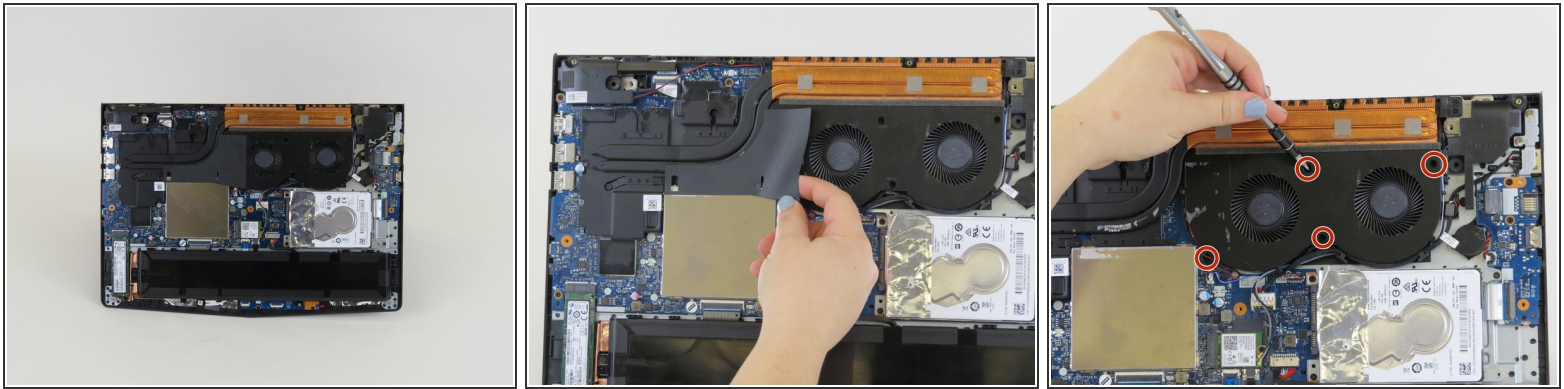
- Disconnect the battery connector by pulling the battery cable downwards towards the battery.
- ⚠ Do not pull on the socket itself or you risk damaging the motherboard.
- ⓘ If this is difficult, apply force and slowly wiggle the connector out of its socket. It should work its way out slowly.

Step 5



- Lift the battery out of the laptop body.

Step 6 — Fan



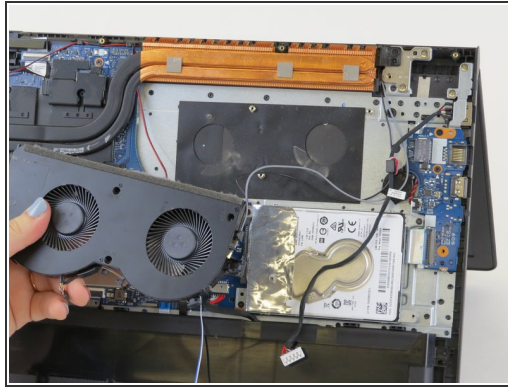
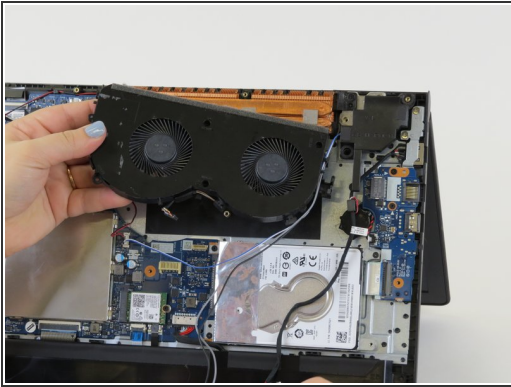
- ⓘ There is a piece of plastic covering part of the RAM and the fan. You will need to remove this to get to the fan.
- Unplug the battery then, you will need to remove the four 4mm screws around the fan using a Phillips #00 screwdriver.

Step 7



- Unscrew all the screws then unplug the wires connected to the fan.
- ⓘ Once all the wires are unplugged from the fan, move the wires aside to get the fan.

Step 8



- Lift the fan out of the laptop body.

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