Lenovo Legion Y530-15ICH Wireless LAN Card Replacement
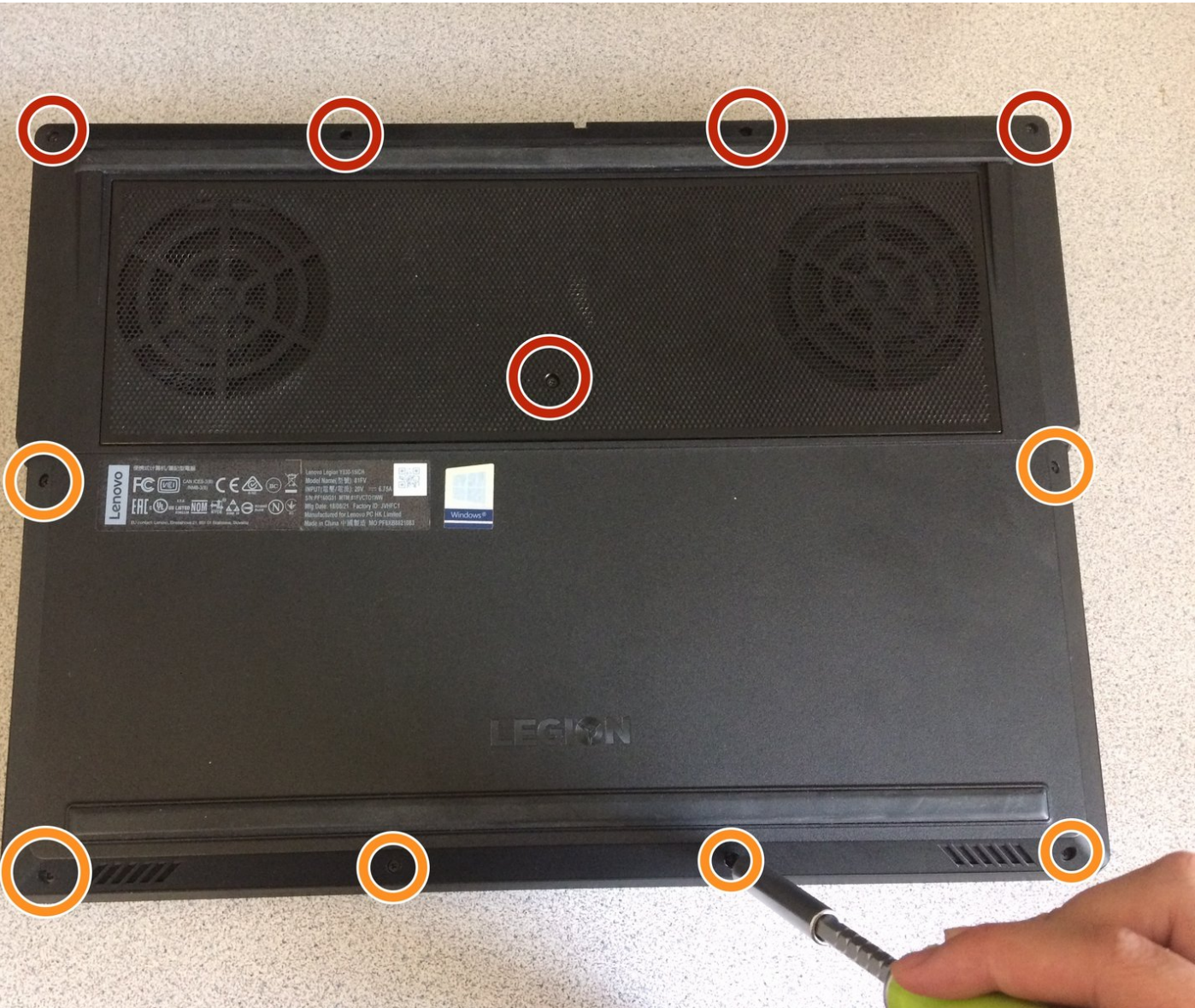
How to replace the Wireless LAN Card in a Lenovo Y530-15ICH.

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INTRODUCTION

A wireless LAN card is the part of a laptop that allows wireless access to a network. With one, you do not need a direct connection using an Ethernet cable. The wireless LAN card is responsible for the connection, speed, and stability in staying connected with a network. If your wireless connection is unstable or disconnecting randomly, then it might be time to replace your card.
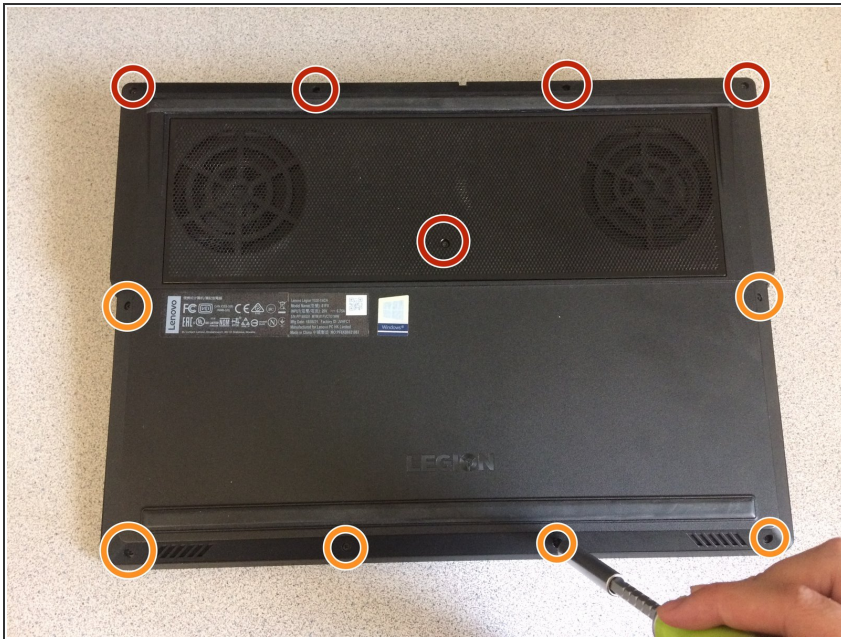
This guide is to help replace a faulty wireless LAN card in the Lenovo Legion Y530-15ICH.

TOOLS:

- Phillips #0 Screwdriver (1)
- 1 x Opening Picks (1)

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Step 1 — Wireless LAN Card

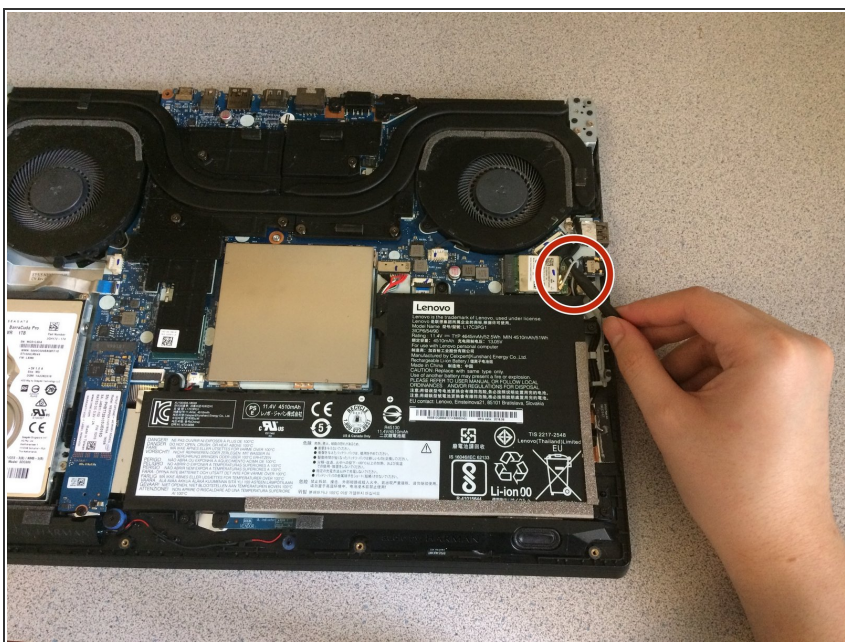⚠ Make sure your computer is turned off.

● Remove the five 7 mm screws using a Phillips #0 screwdriver.

● Remove the six 4 mm screws using a Phillips #0 screwdriver.

Step 2

● Slowly and carefully pry off the backside of the computer using an opening pick.

ⓘ You can start from the corner or sides of computer. Slowly work around the computer until it completely detaches.

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Step 3

● Detach the two antenna wires attached to the wireless LAN card.

Step 4

● Remove the single 4 mm screw using a Phillips #0 screwdriver.

● Remove the wireless LAN card.

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Step 5

- Insert the new wireless LAN card.

- Re-insert the 4 mm screw using Phillips #0 screwdriver.

- (i) It's normal for the wireless LAN card to pop up slightly. It will fit into place when you screw it back in.

Step 6
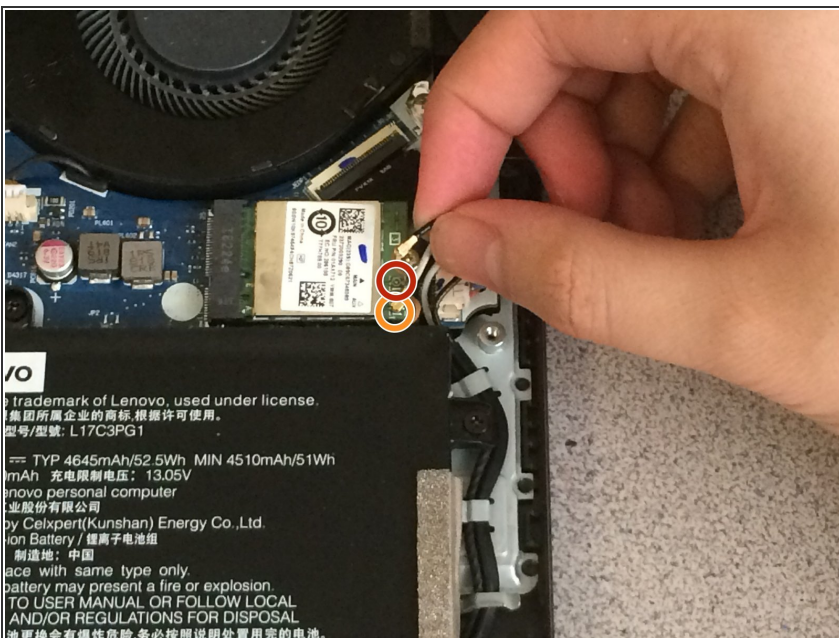
- Re-attach the black antenna cable to the top pin on the wireless LAN card.

- Re-attach the white antenna cable to the bottom pin on the wireless LAN card.

Step 7
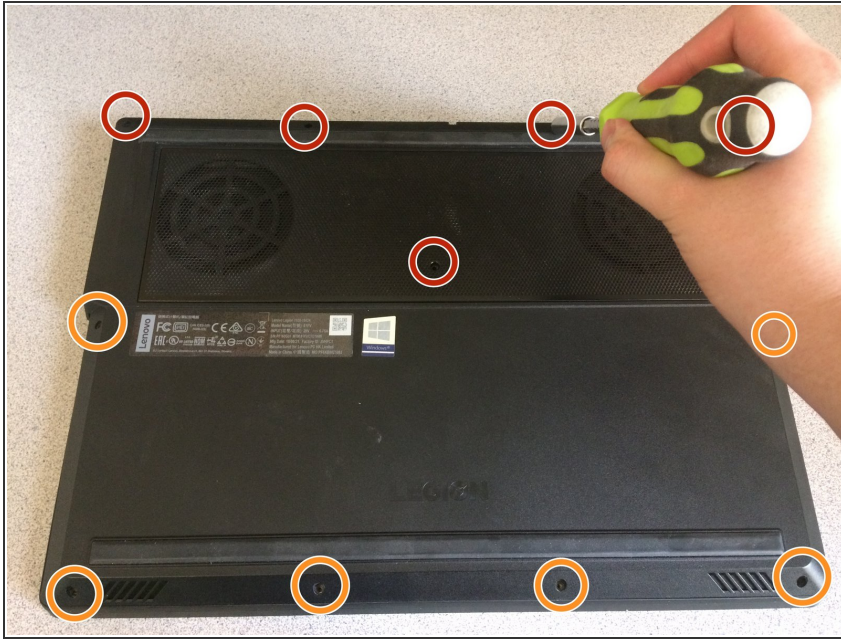
- Snap the back cover onto the laptop.

- Using a Phillips #0 screwdriver, re-insert the five 7mm screws.

- Using a Phillips #0 screwdriver, re-insert the six 4mm screws.

After replacing the faulty wireless LAN card, you should be able to connect to a wireless network connection. The connection should be stable and not randomly disconnecting. If this doesn't fix your problem, then you may have to check the router or wireless connection point.