



Lenovo Edge 2-1580 Fan Replacement

This guide describes the steps to replace the Lenovo Edge 2-1580 fan.

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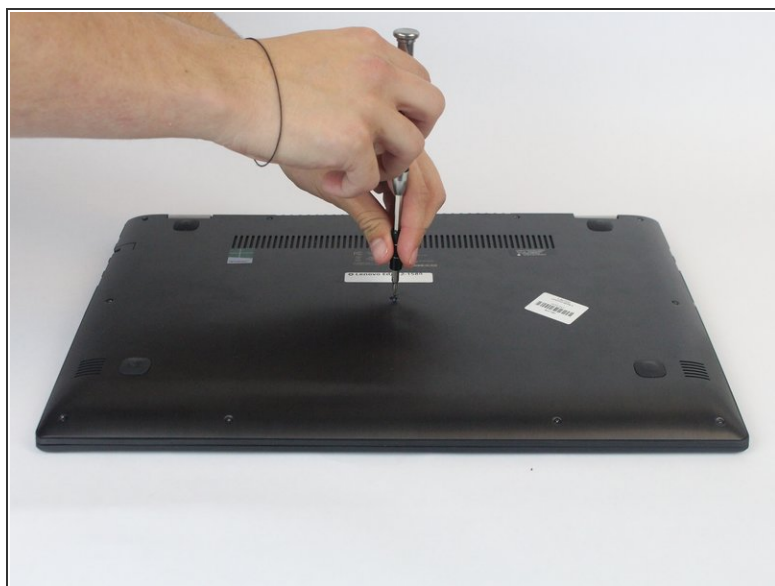
INTRODUCTION

This guide will show you how to remove and replace the fan cooling solution of the laptop if for some reason it has become faulty and needs replacement.

TOOLS:

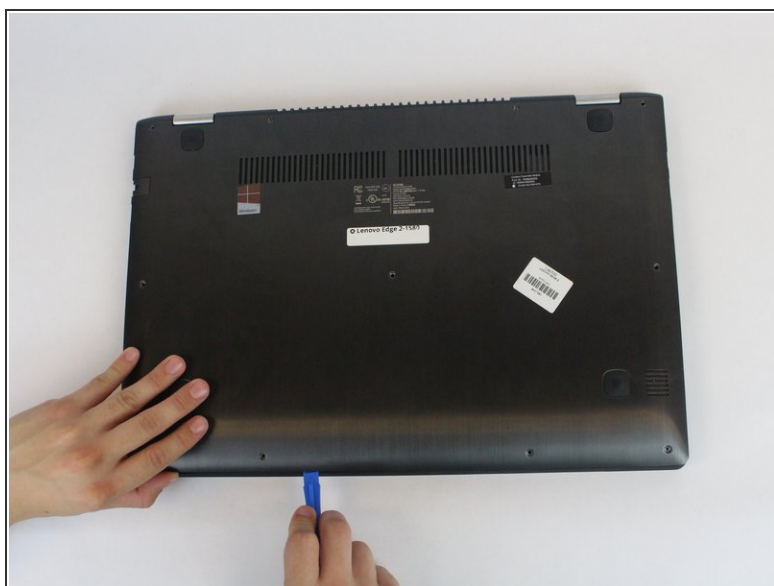
- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



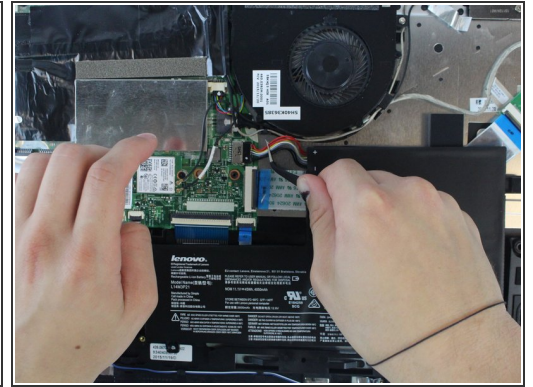
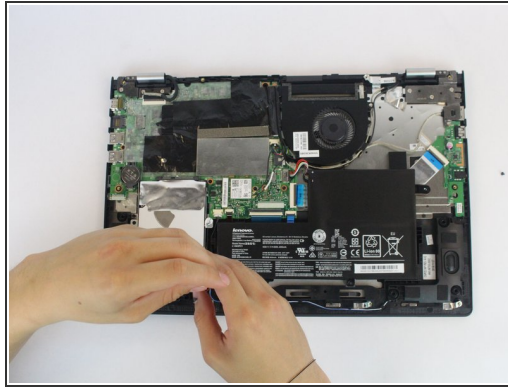
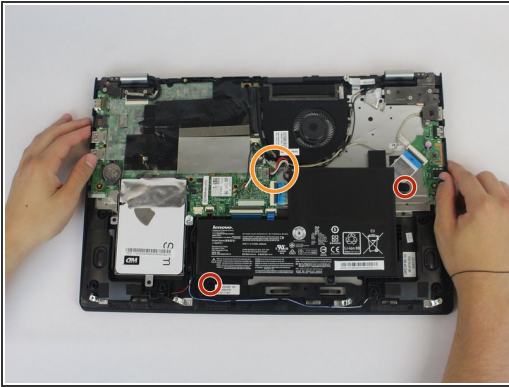
- Using the Phillips #0 screwdriver, remove the (11) eleven 5.4 mm screws from the back panel.

Step 2



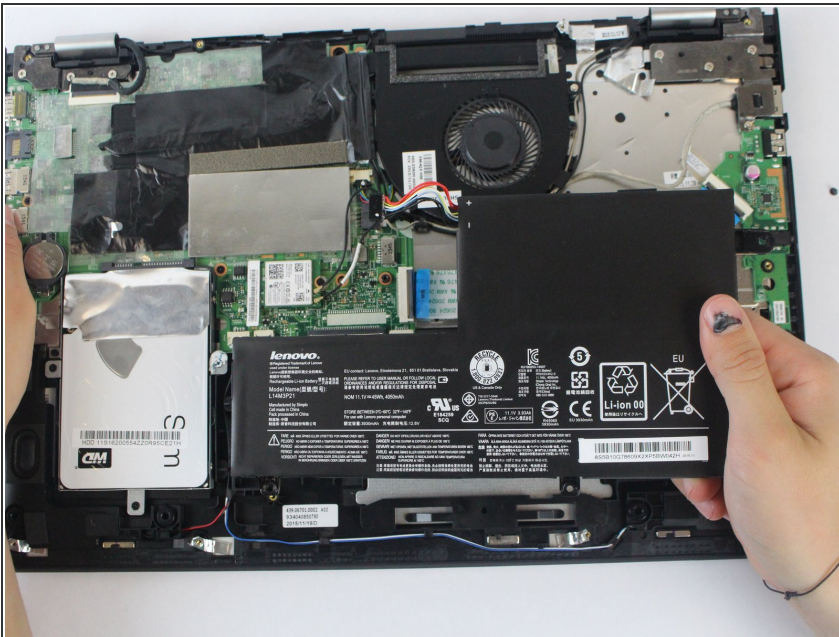
- Using a plastic opening tool, pull out the back panel from the laptop.

Step 3



- Using the Phillips #0 screwdriver, remove the (2) 5.4 mm screws.
- Disconnect the battery connector from the motherboard.

Step 4




- Pull the battery outward and remove it from the rest of the laptop.

Step 5 — Fan



- Remove the 5.4 mm Phillips #0 screw holding the Wireless Network Card.

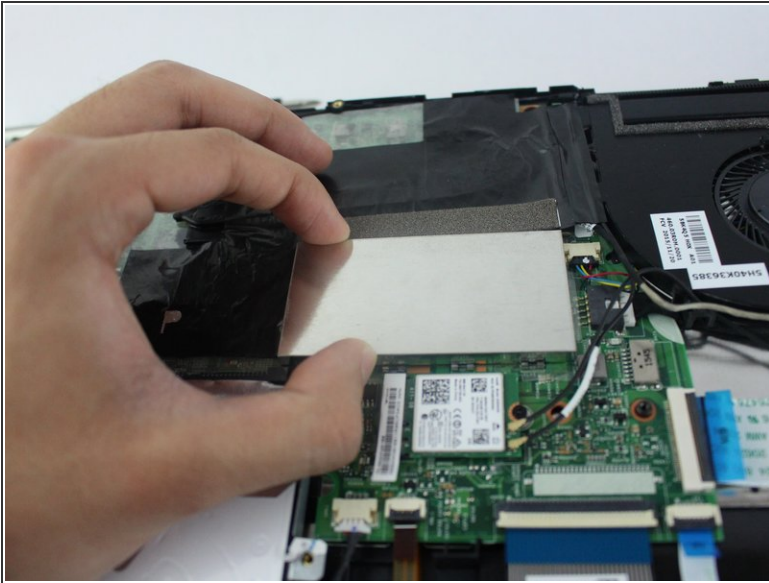
 The network card will pop up by itself.

Step 6



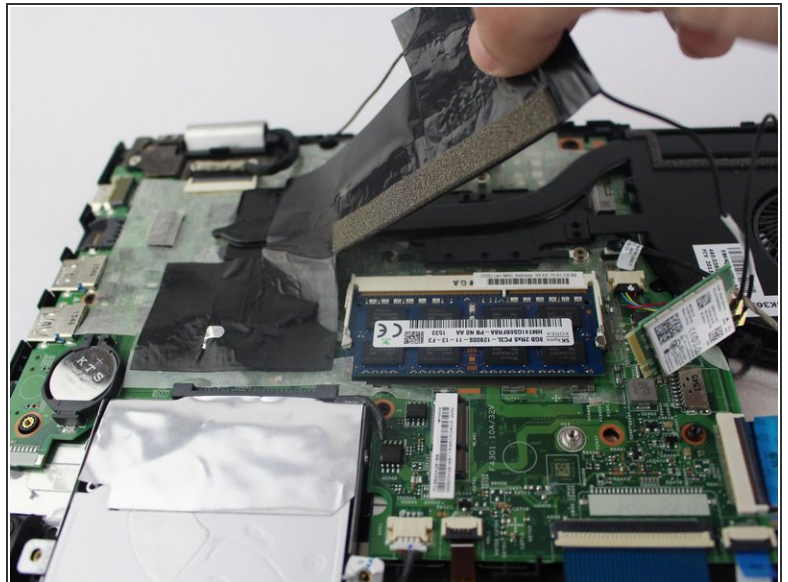
- Grab the network card and gently pull it out.

Step 7



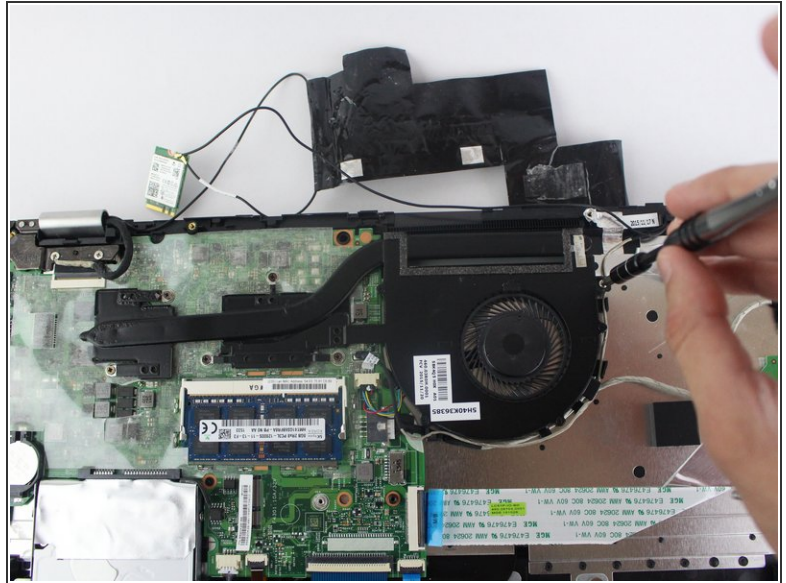
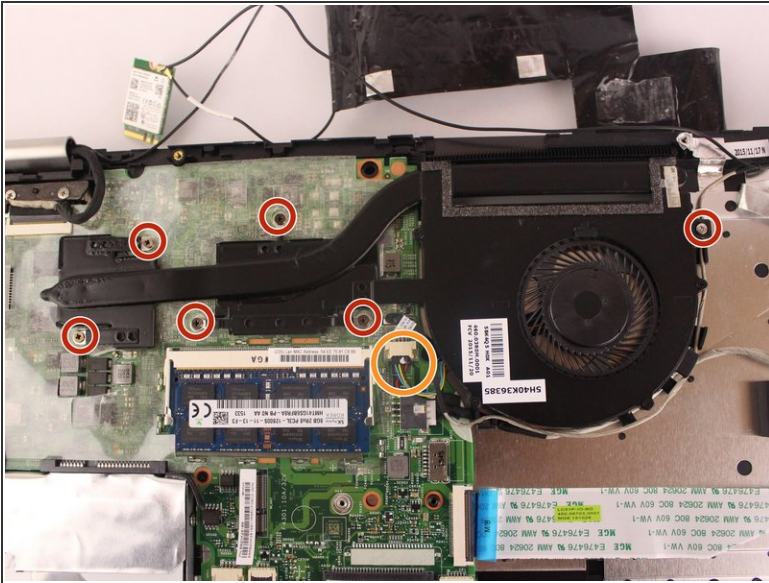
- Pull out the RAM metallic cover.

Step 8



- Grab the black insulating tape and pull it out.

Step 9



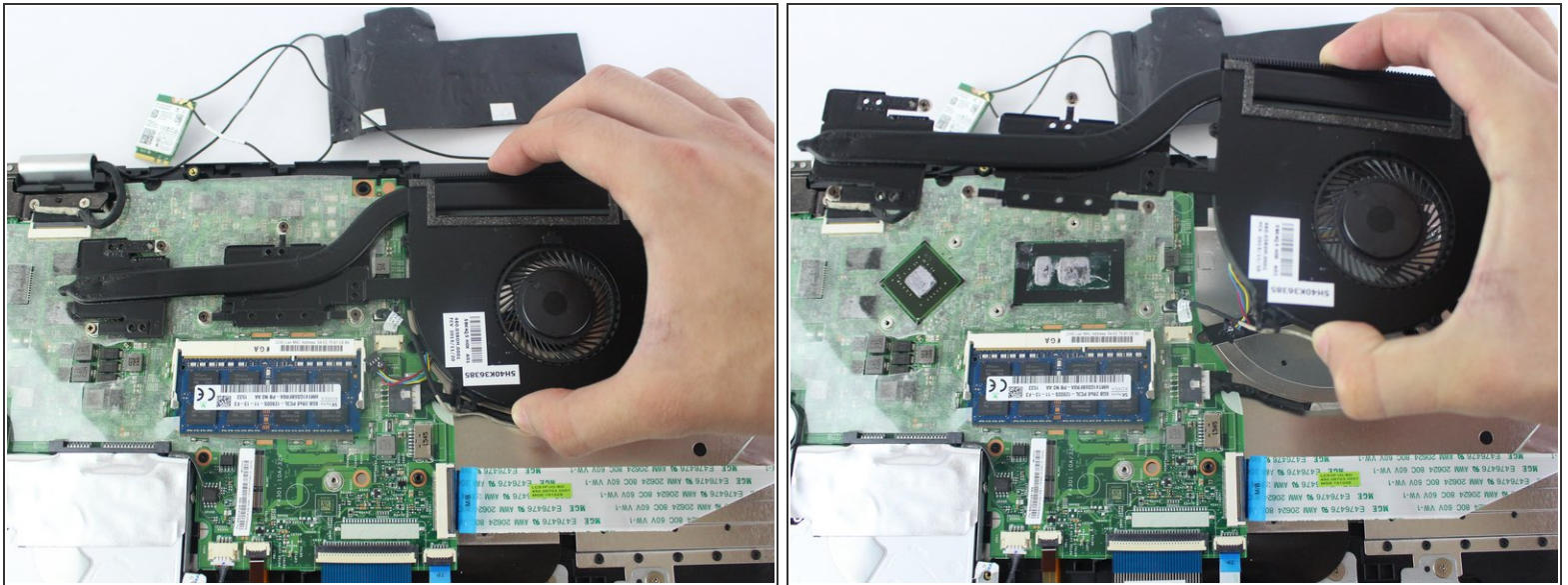
- Using the Phillips #0 screwdriver, remove the (6) six fan screws from the device.
- ❗ (5) Five copper and (1) one silver Phillips #0 5.4mm screws.
- Disconnect the fan from the motherboard.

Step 10



- Unplug the Fan connector from its socket on the motherboard.

Step 11



- Carefully remove the fan from the laptop.

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