Lenovo Y50-70 Touch Fan Replacement

This guide will show you the steps on how to replace the Lenovo Y50-70 Touch fans.

Written By: Vivian

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INTRODUCTION

This guide will walk you through two basic steps: removing the back and removing the fan.
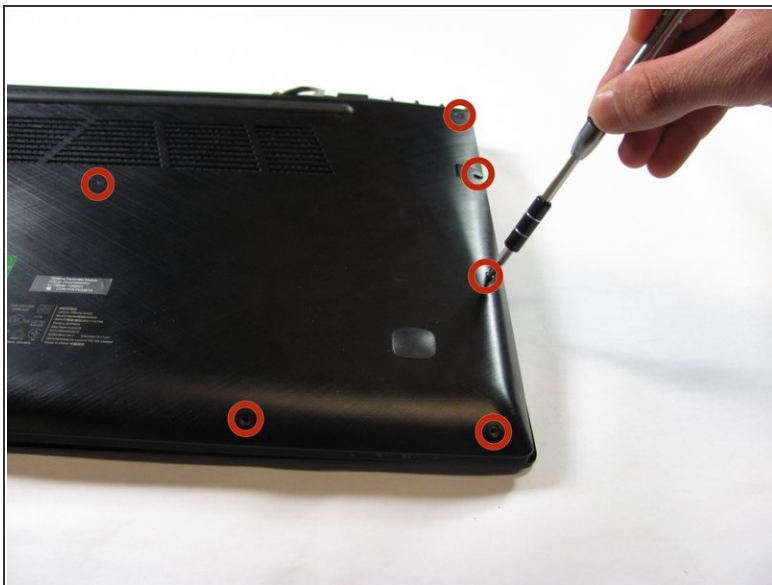
🔧 **TOOLS:**

- Phillips #1 Screwdriver (1)

⚙️ **PARTS:**

- 2.25W Sunon Cooling Fan (1)

  Cooling Fan

  Serial Number: EG60070S1-C060-S99

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Step 1 — Back

- Remove all twelve 6 mm screws from the back of the laptop using a Phillips #1 screwdriver.
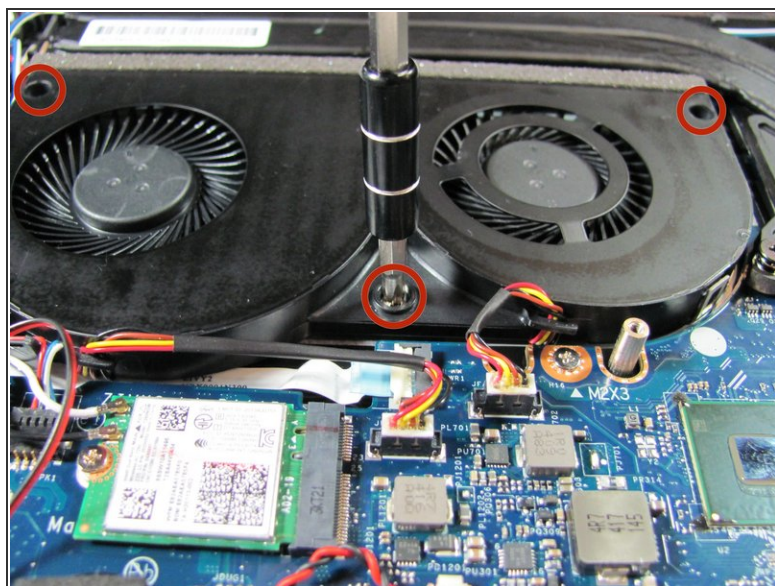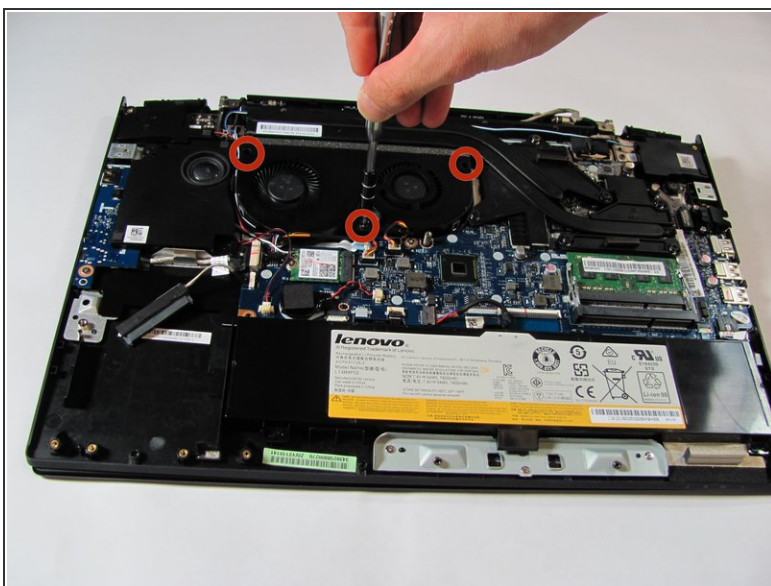 - (i) Apply a lot of pressure to prevent the screws from stripping.
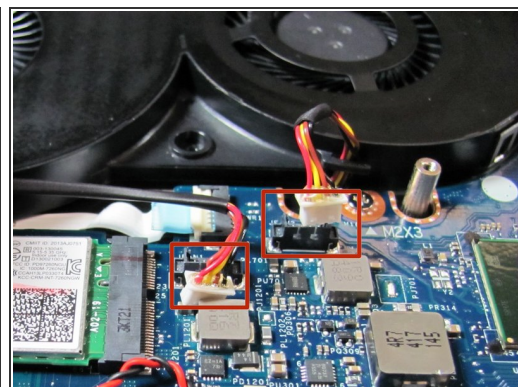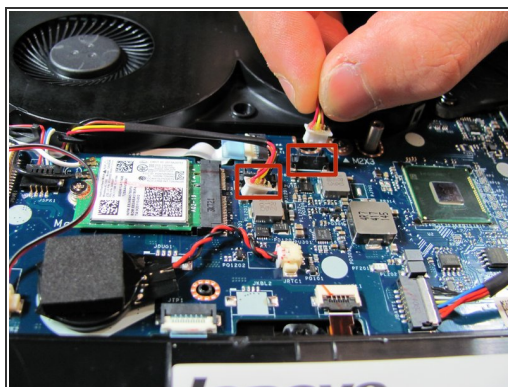 - ⚠ Make sure to turn off the computer first!

Step 2

- Gently pull the back cover off the laptop. It should come off easily.

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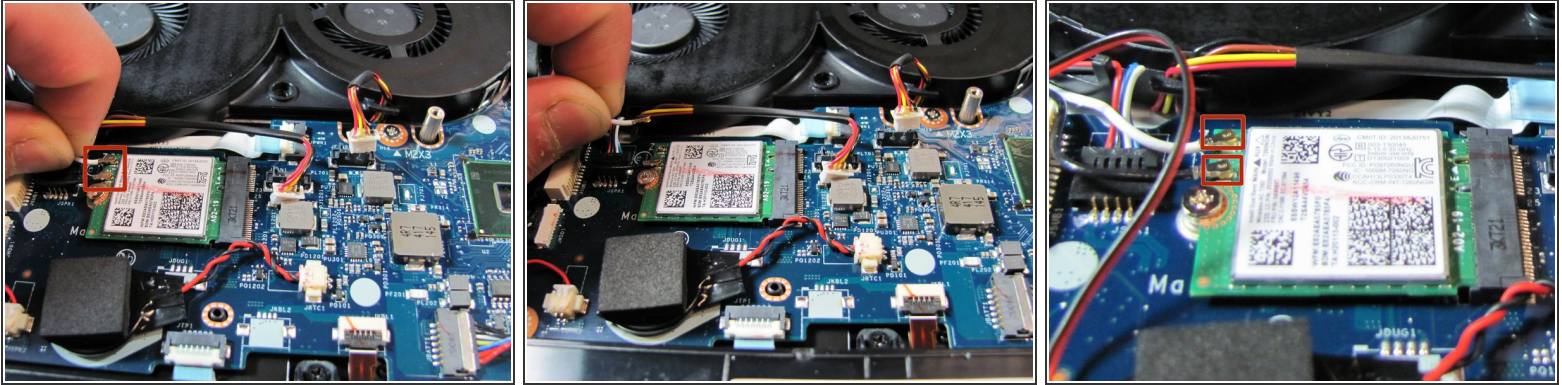
Step 3 — Fan

● Remove the three 3.5 mm screws from the fan with a Philips #1 screwdriver.

Step 4
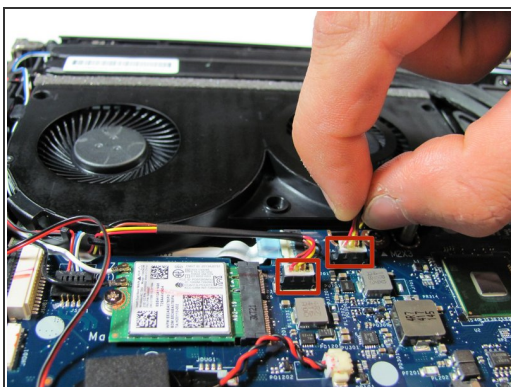
● Pull the wire tabs up one at a time to separate them from the motherboard.

⚠ Do not pull too hard on the wire tabs. It may damage the connection between the wires and motherboard.

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Step 5

- Remove the black and white antenna cables from the wireless card.

  ⚠️ Do not pull too hard on the antenna cables, as it might damage the connection to the wireless card.

Step 6
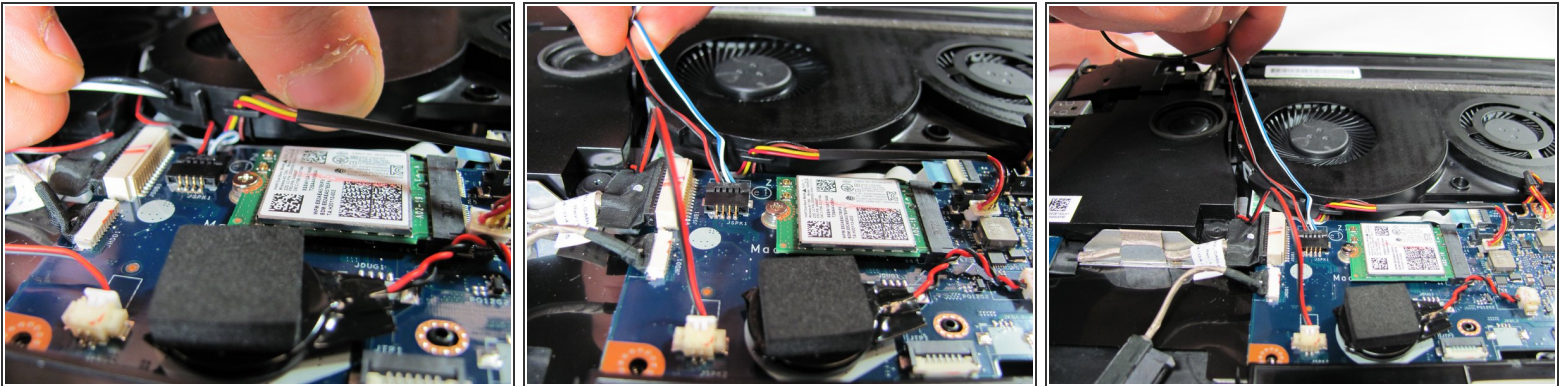
- Lift up the fan slightly.

- Gather the antenna cables(black and white) and speaker wires (red, black, blue, and white). Carefully move them away from the fan.

Step 7
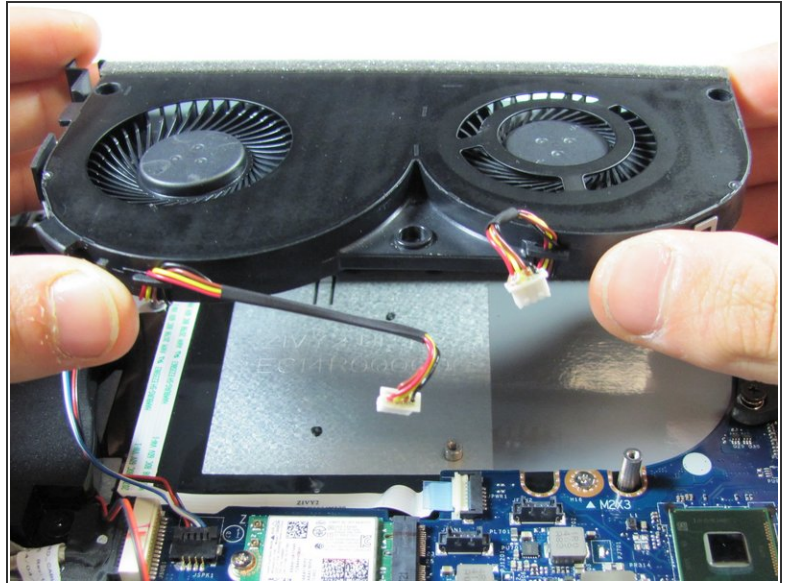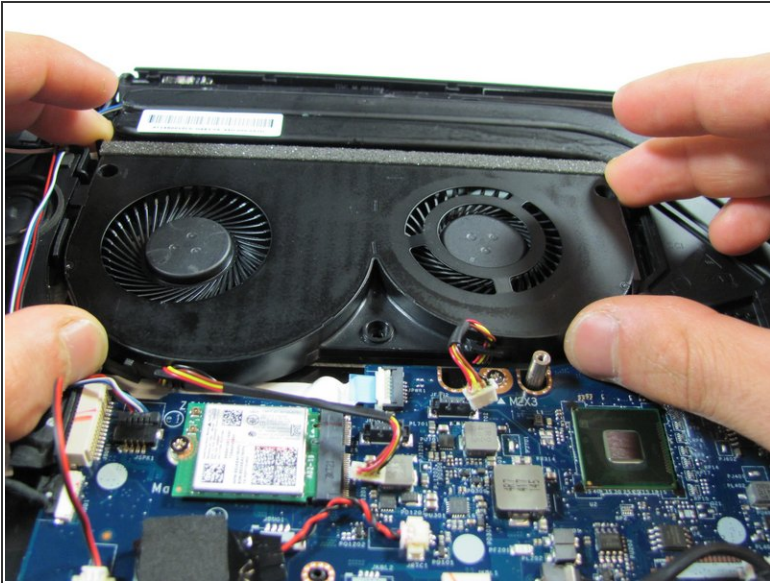
- Lift the fan off of the laptop.

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

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