



Lenovo Y50-70 Touch Fan Replacement

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

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INTRODUCTION

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



TOOLS:

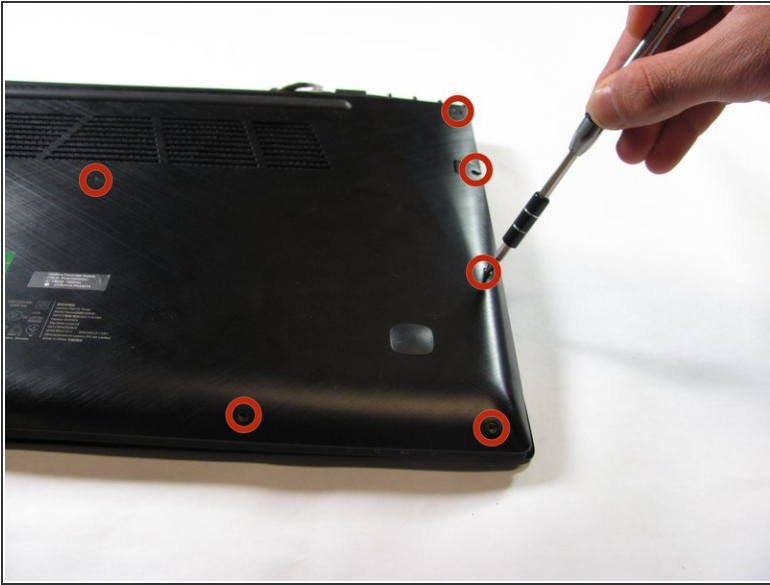
- [Phillips #1 Screwdriver](#) (1)



PARTS:

- [2.25W Sunon Cooling Fan](#) (1)
Cooling Fan
Serial Number: EG60070S1-C060-S99

Step 1 — Back

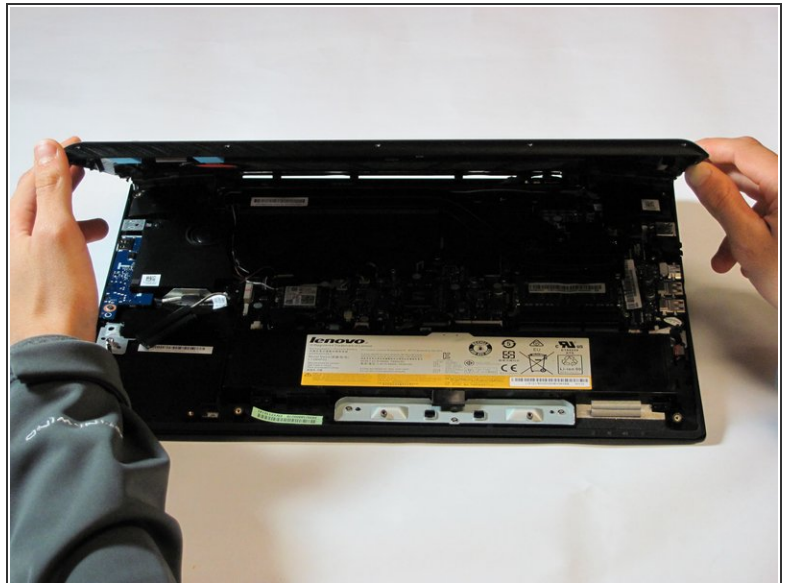


- Remove all twelve 6 mm screws from the back of the laptop using a Phillips #1 screwdriver.

ⓘ Apply a lot of pressure to prevent the screws from stripping.

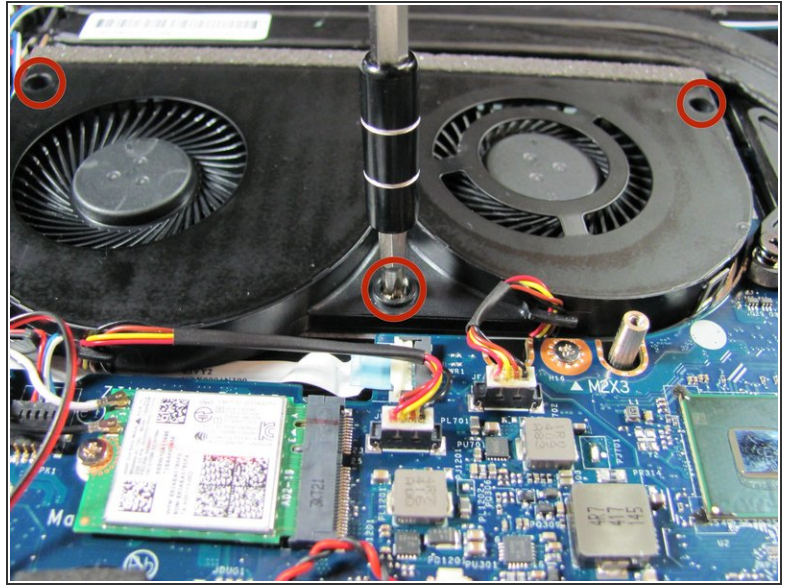
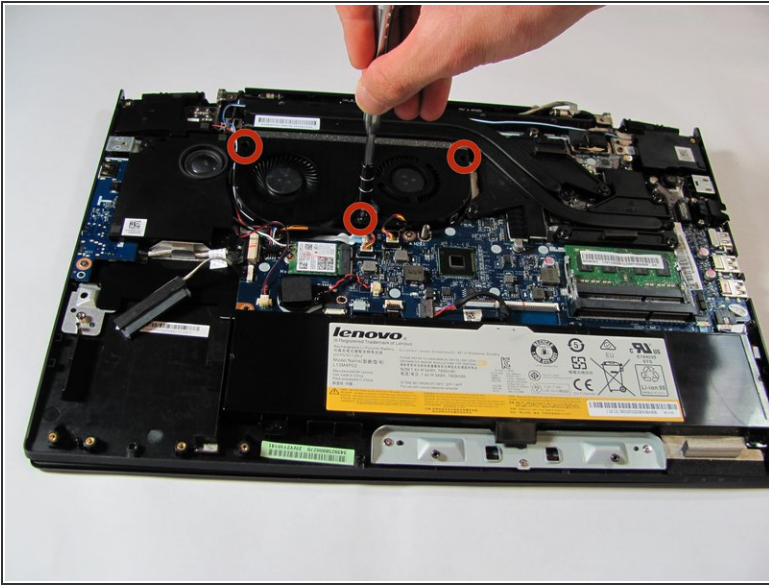
⚠ Make sure to turn off the computer first!

Step 2



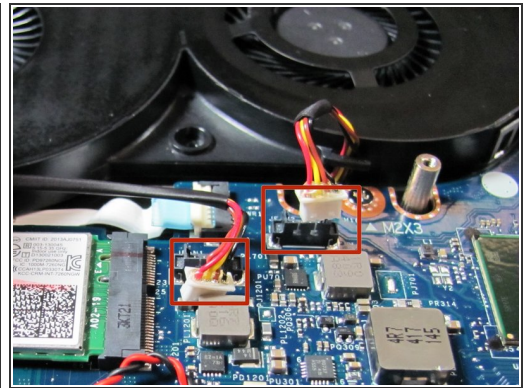
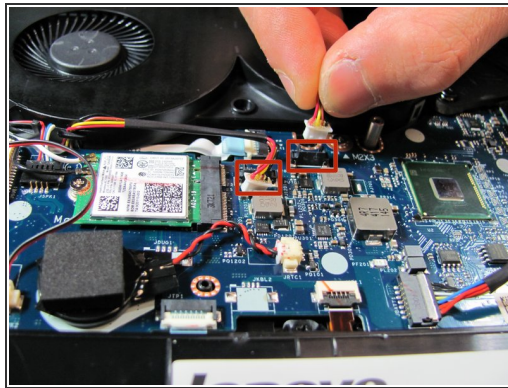
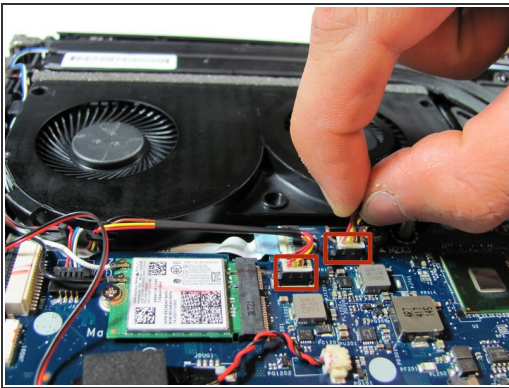
- Gently pull the back cover off the laptop. It should come off easily.

Step 3 — Fan



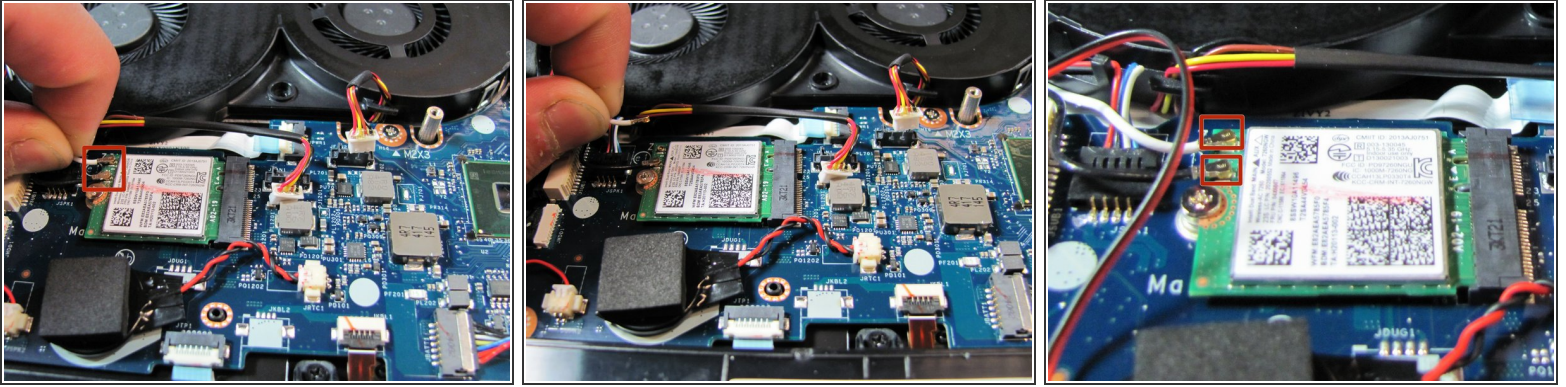
- Remove the three 3.5 mm screws from the fan with a Philips #1 screwdriver.

Step 4



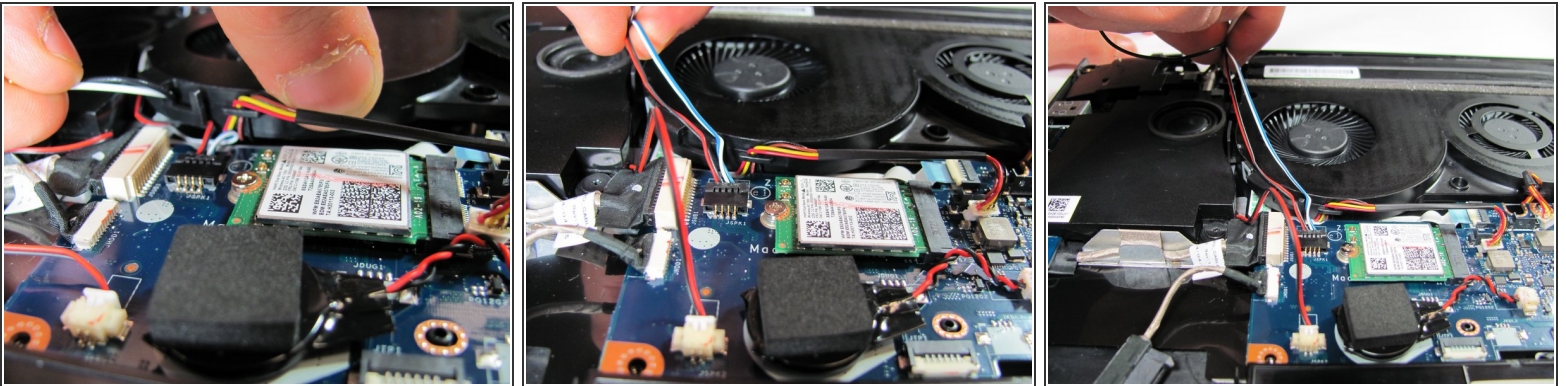
- Pull the wire tabs up one at a time to separate them from the motherboard.
- ⚠ Do not pull too hard on the wire tabs. It may damage the connection between the wires and motherboard.

Step 5



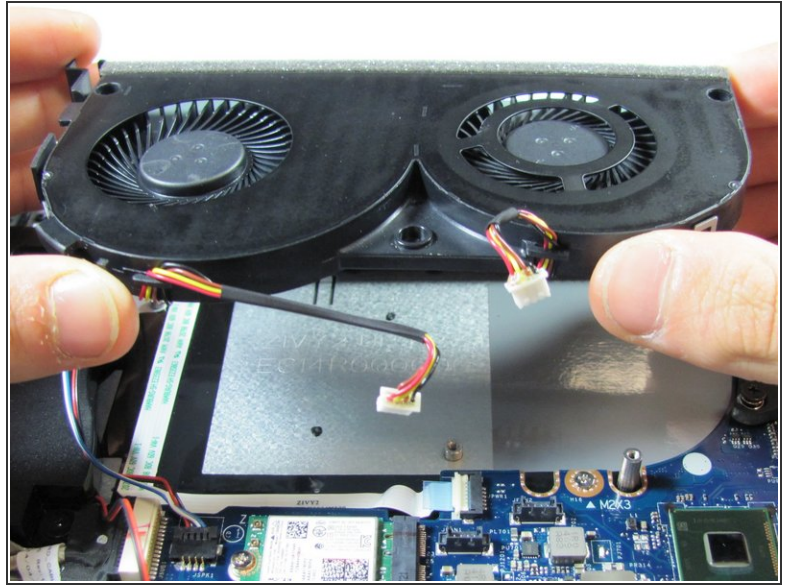
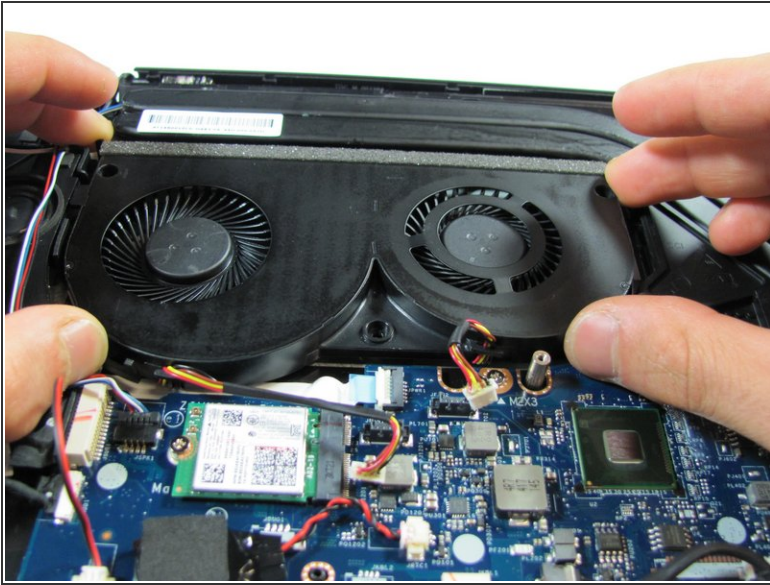
- Remove the black and white antenna cables from the wireless card.
- ⚠ Do not pull too hard on the antenna cables, as it might damage the connection to the wireless card.

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.