



Dell Latitude D610 Fan Replacement

Use this guide to replace the fan of a Dell Latitude D610.

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INTRODUCTION

Replacing a defective fan will stop your computer from overheating, preventing damage and increasing the life of your computer.

TOOLS:

- [Phillips #0 Screwdriver \(1\)](#)

PARTS:

- [Fan \(1\)](#)

Step 1 — Battery



- Remove the 3.9 mm Phillips #1 screw from the battery compartment.

Step 2



- Locate the laptop battery release button lock
- Push the battery release in the direction of the arrow, and pull upward.

Step 3



- Remove the battery from its compartment.

Step 4 — Keyboard



- Use an opening tool or flat tool to remove the plastic cover above the keyboard.

Step 5



- Remove the two 3.9mm Philips #1 screws that are holding the keyboard in place.

Step 6



- Using an opening tool, carefully release the keyboard from the case.

⚠ Making sure not to tear or damage the wires still connecting it to the laptop.

Step 7

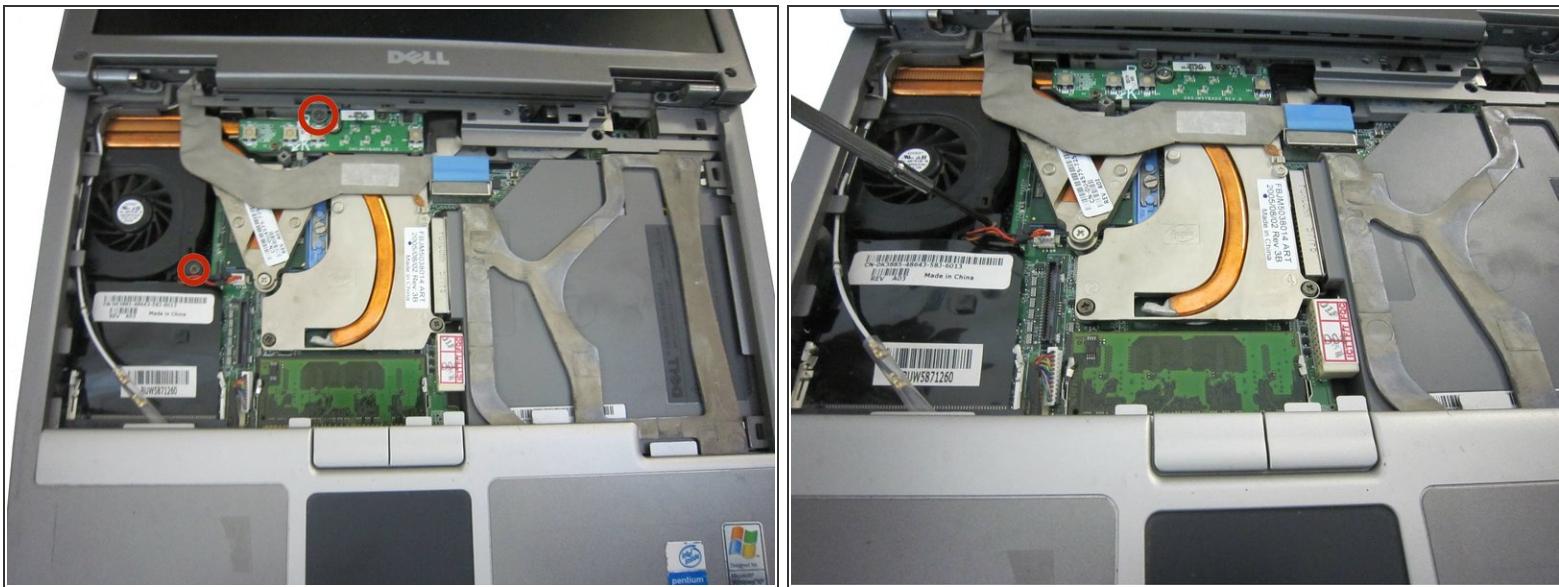


- Carefully lift the key board.

 Lift only about 3 - 4 inches so that the wires holding the keyboard do not get damaged.

- Pull on the blue tab to unplug the keyboard.

Step 8 — Fan



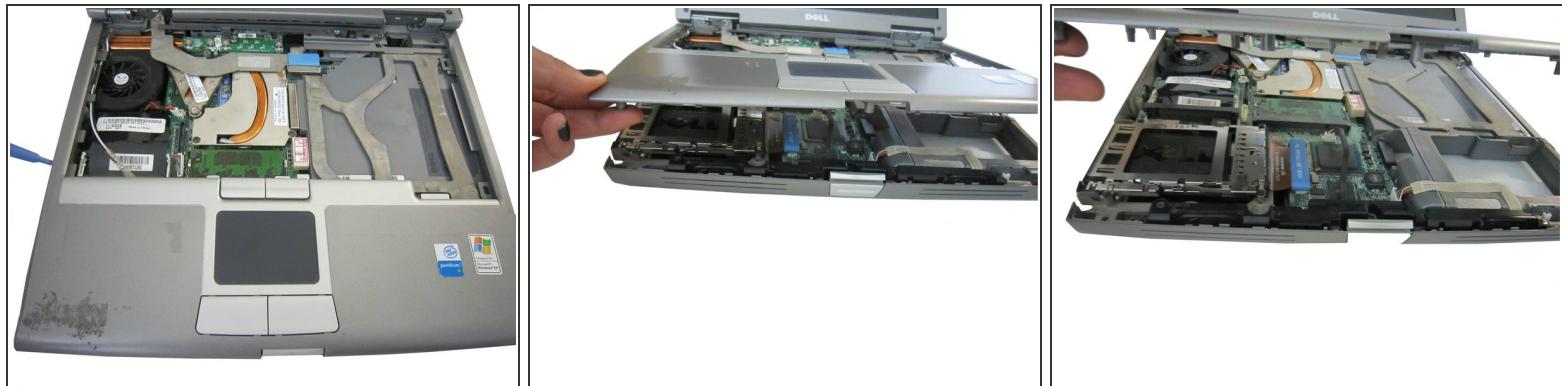
- Remove the two 3.9mm Philips #1 screws from the case.

Step 9



- Remove the sixteen 3.9mm Philips #1 screws from the back.

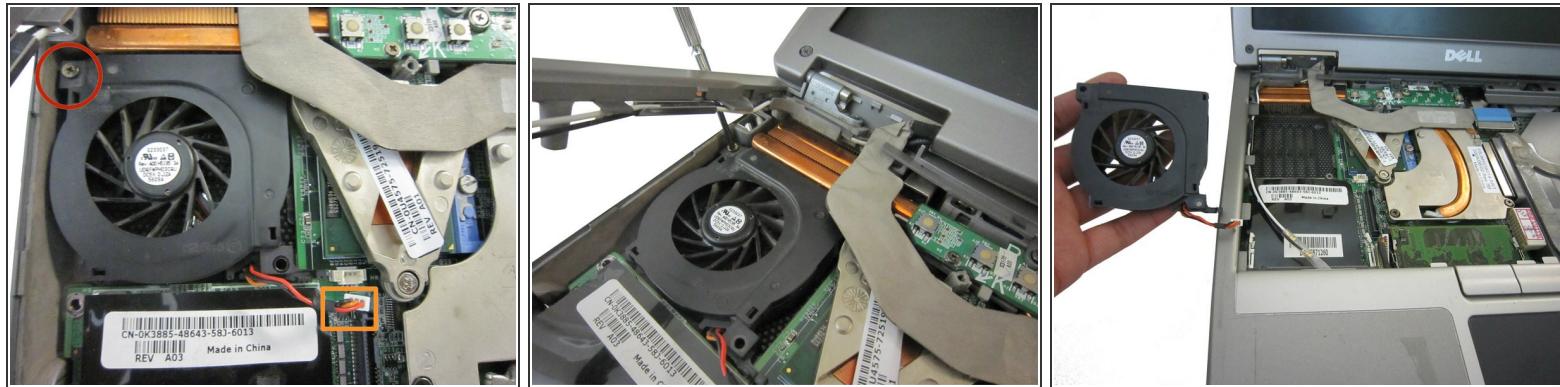
Step 10



- Turn the computer over. Using an opening tool separate the top cover from the rest of the frame.

⚠ Do not open the computer too widely or quickly. Doing so will result in damage to the computer.

Step 11



- Remove the 3.9 mm Philips #1 screw.
- Unplug the fan cable.
- Lift fan out of compartment to remove the fan.

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