Dell XPS 13 Fan Replacement

Use this guide to replace the fan in the Dell...

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INTRODUCTION

Use this guide to replace the fan in the Dell XPS 13.

TOOLS:

- Spudger (1)
- iFixit Opening Tool (1)
- iFixit Opening Picks (Set of 6) (1)
- T5 Torx Screwdriver (1)
- Tweezers (1)
- Phillips #0 Screwdriver (1)

PARTS:

- Dell XPS 13 Fan - XHT5V (1)

Step 1 — Back Cover

- Remove the eight 4 mm T5 Torx screws from the bottom cover.

Step 2

- Use a plastic opening tool to pry open the 'XPS' flap in the middle.

Step 3

- Remove the single Phillips screw hidden beneath the flap.

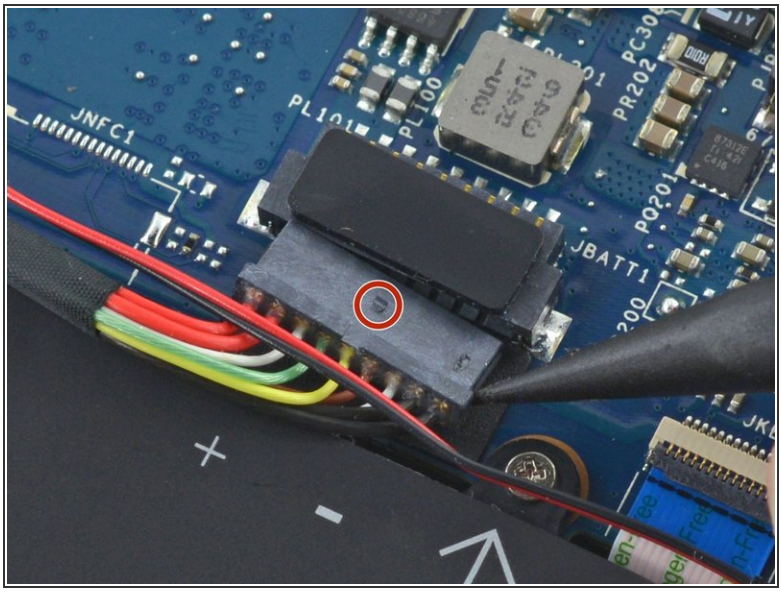
Step 4

- Use opening picks or a plastic pry tool to pry open the case clips, beginning from the back edge.

Step 5

- Remove the bottom cover.

Step 6 — Battery Disconnection

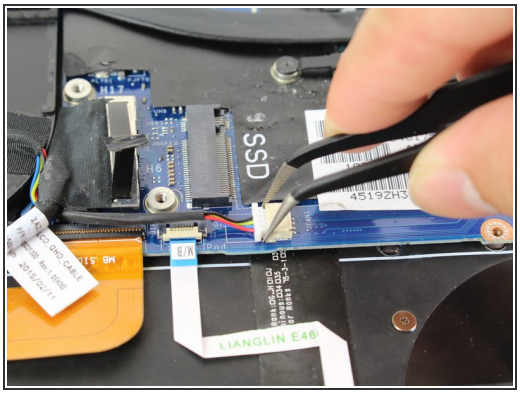


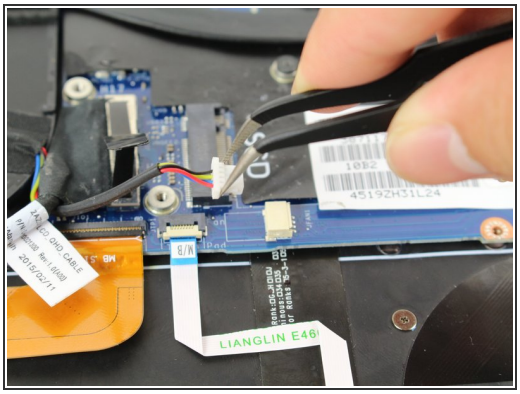
- Pull the battery cable connector towards the battery to disconnect it from its socket.
  - If the connector is stubborn, push a little at one side, then the other, to "walk" it out of its socket.
  - If you have trouble walking the connector out of the socket, use the point of a spudger to gently push on the connector indent to slide the connector out.

⚠ Do not pull up.

- Open the display and press the power button for five seconds to drain any remaining charge from the system.

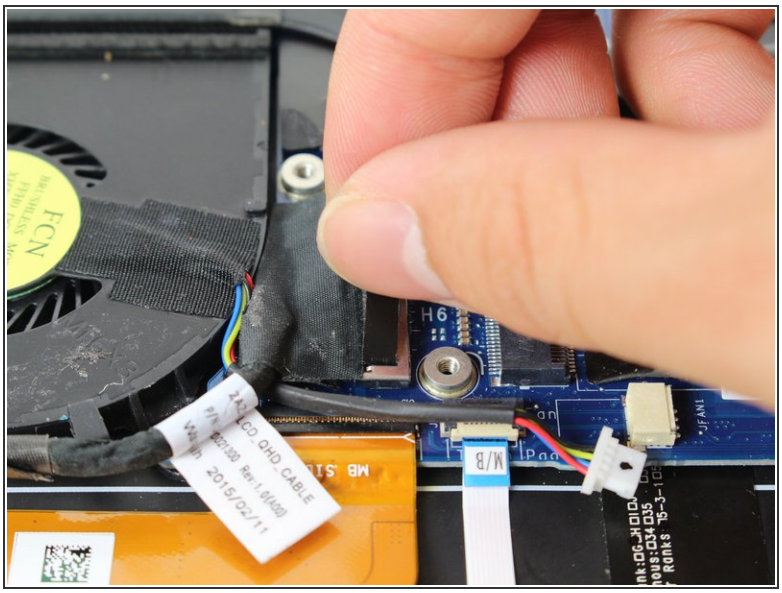
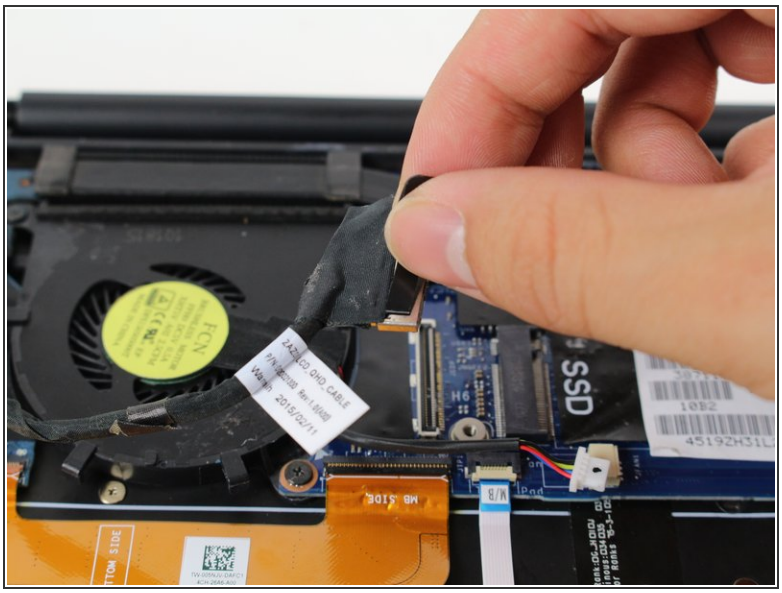
Step 7 — Fan





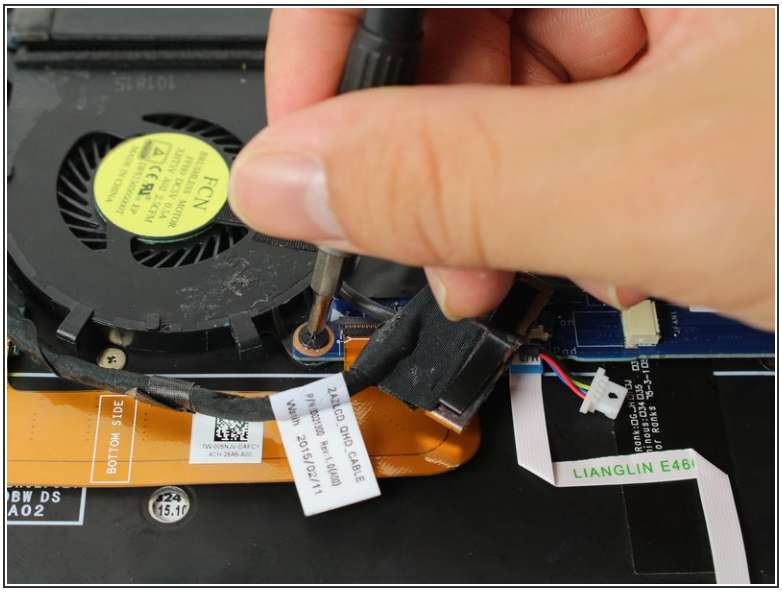
- Use tweezers to remove the little white connector by pulling it out and away from its socket.

Step 8

- Remove the black standard flat connector by lifting the tab up with your hand.

Step 9




- Remove the 4 mm Phillips #0 screw that connects the fan to the motherboard.
- Remove the 4 mm Phillips #0 screw that connects the fan to the base of the computer.

Step 10

- Use your right hand to lift up the larger section of the motherboard, closest to the fan.
- Use your left hand to pull the fan at a 30-degree angle out from underneath the motherboard.

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