Dell Vostro 3450 Wireless Local Area Network (WLAN) Card Replacement

In this guide, we will be showing you how to...

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INTRODUCTION

In this guide, we will be showing you how to remove and replace the Wireless Local Area Network (WLAN) Card.

TOOLS:

Spudger (1)
Phillips #0 Screwdriver (1)

Step 1 — Unlocking the Battery

- Slide the left and the right battery release latches to the unlock position.

Step 2 — Removing the Battery

- Slide the battery and remove it from the computer.

Step 3 — Prying the Keyboard

- Press the keyboard down. Pry the keyboard with the use of a flat-head screwdriver towards the display to reveal the first keyboard retainer.

Step 4 — Prying the Keyboard retainer

- Pry up the second keyboard retainer.

Step 5 — Pry up the Keyboard Retainer

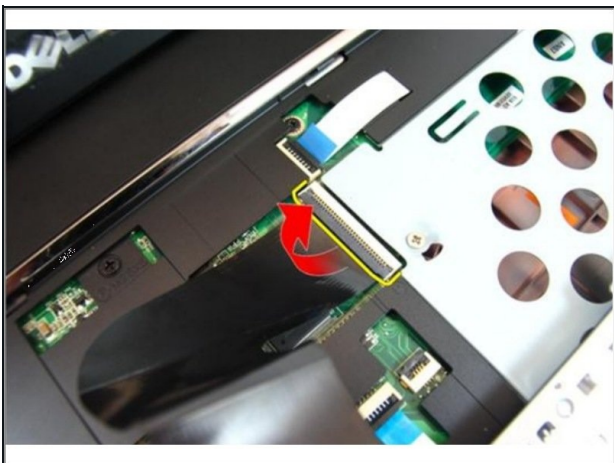- Pry up the third keyboard retainer.

Step 6 — Prying the Retainer

- Pry up the fourth keyboard retainer.

Step 7 — Pull up the Keyboard

- Pull up the keyboard from the palm rest.

Step 8 — Release the Latch

- Release the latch on the system board connector, then disconnect the keyboard cable.

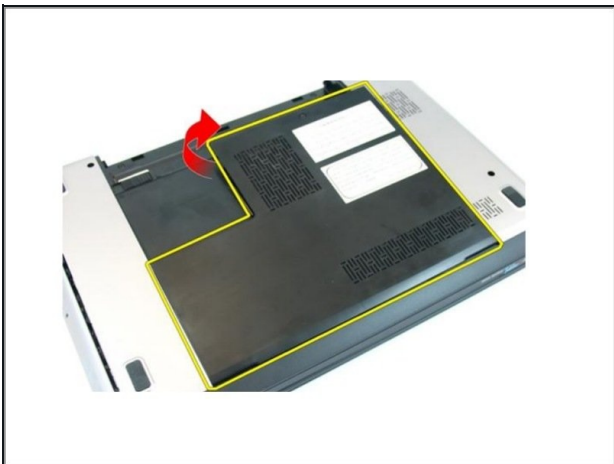- If this is all you are doing Follow Step In Reverse if not Go to Next Step.

Step 9 — Loosen the Screw

- Loosen the screw that secures the memory door.

Step 10 — Removing the Memory Door

- Pry up the memory door near the screw hole, lift and remove it.

- [📌] If this is all you are doing Follow Step In Reverse if not Go to Next Step.

Step 11 — Remove the Screw

- Remove the screw that secures the optical drive to the computer.

Step 12 — Prying the Drive

- Gently pry the optical drive out of the computer.

Step 13 — Remove the Screws

- Remove the screws that secure the optical drive bracket.

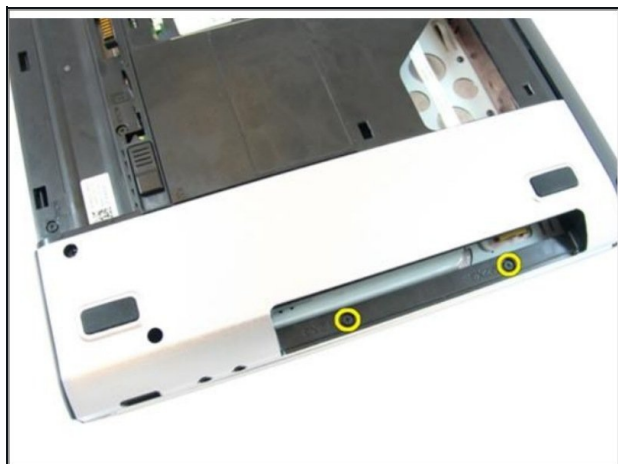**Step 14 — Removing the Optical Drive**

- Remove the optical drive bracket from the optical drive module.

Step 15 — Remove the Screws

- Remove the screws in the battery compartment.

Step 16 — Remove the Screws

- Remove the screws in the optical drive compartment.

Step 17 — Remove the Rubber

- Remove the rubber from the bottom base on the right side.
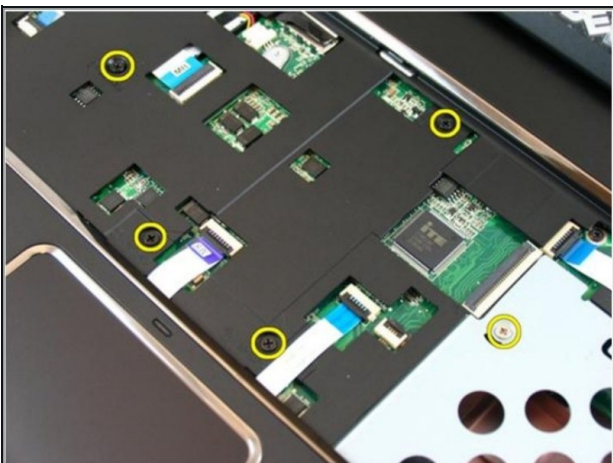
Step 18 — Remove the Rubber

- Remove the rubber from the bottom base on the left side.

Step 19 — Remove the Screws
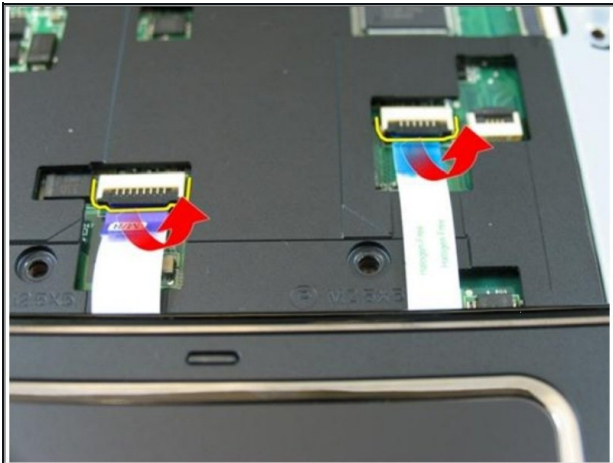

- Remove all the screws from the bottom base.

Step 20 — Remove the Screws

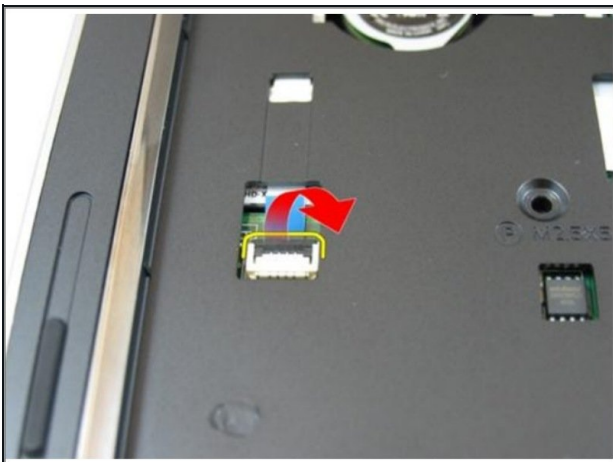- Flip the computer around and remove the screws that secures the palm rest.
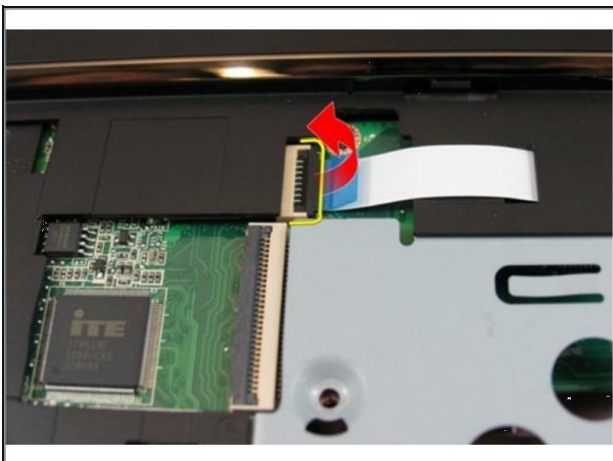
- Release the latches on the system board connector, then disconnect the touch pad cable and the finger printer cable.

- Release the latch on the system board connector and then disconnect the power button cable.

- Release the latch on the system board connector and then disconnect the hot key cable.

Step 24 — Prying the Palm Rest

- Pry up the right side of the palm rest.

Step 25 — Prying the Palm Rest

- Pry up the left side of the palm rest.
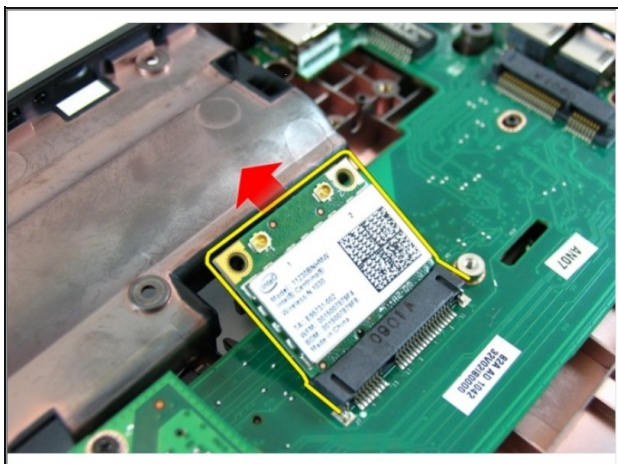
Step 26 — Prying the Sides

- Pry up the sides of the palm rest and remove it from the computer.

- ⍟ If this is all you are doing Follow Step In Reverse if not Go to Next Step.

Step 27 — Remove the Screw

- Remove the screw that secures the WLAN card.

Step 28 — Pull the Card

- Pull the WLAN card straight out of its socket and remove it.

⟦📌⟧ If this is all you are doing Follow Step In Reverse if not Go to Next Step.