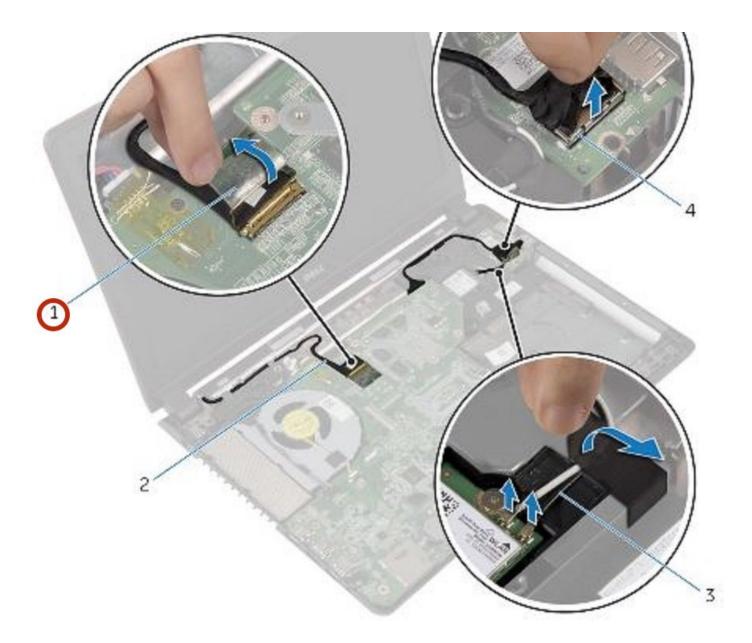


Dell Inspiron 14 7447 Display Assembly Replacement

Written By: Terrence15



INTRODUCTION

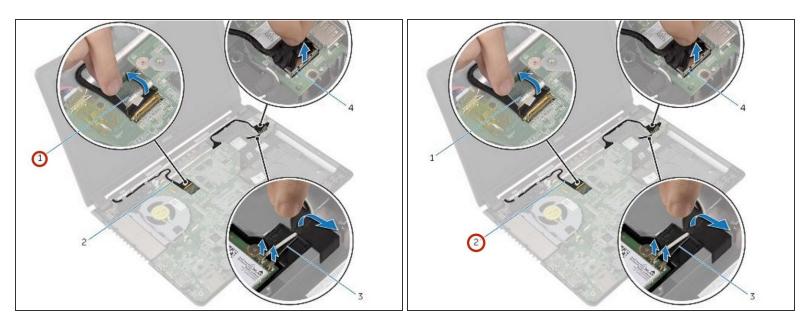
In this guide, we will be showing you how to remove and replace the Display Assembly.

TOOLS:

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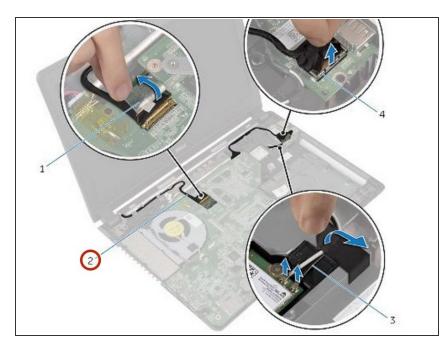
• Phillips #0 Screwdriver (1)

Step 1 — Disconnecting the Display Cable



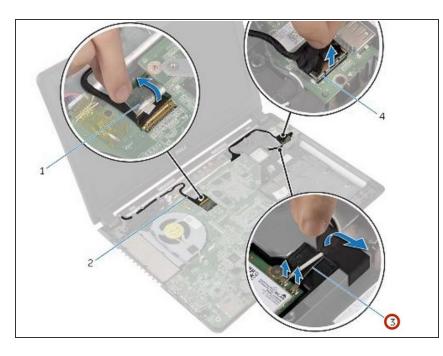
- MARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in <u>Before Working Inside Your Computer</u>. After working inside your computer, follow the instructions in <u>After Working Inside Your Computer</u>.
- Peel off the tape and disconnect the display cable from the system board.

Step 2 — Remove the Cable



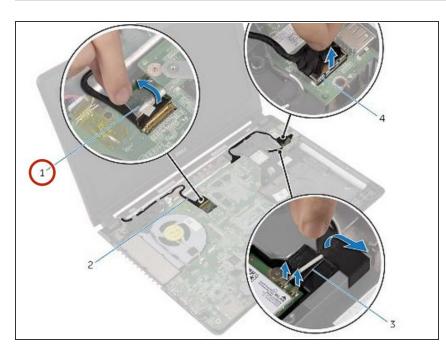
 Note the display cable routing and remove the cable from its routing guide.

Step 3 — Disconnecting the Antenna Cables



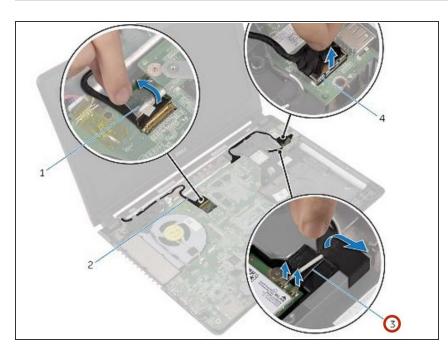
• Disconnect the antenna cables from the wireless card.

Step 4 — Peeling the Tape



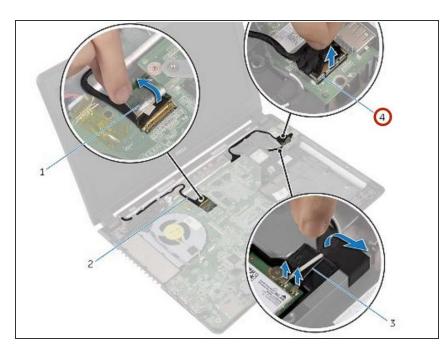
• Peel off the tape that secures the antenna cables to the speaker.

Step 5 — Remove the Cables



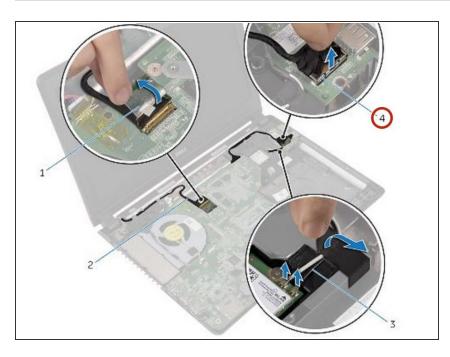
 Note the antenna cable routing and remove the cables from their routing guide.

Step 6 — Disconnecting the I/O Board Cable



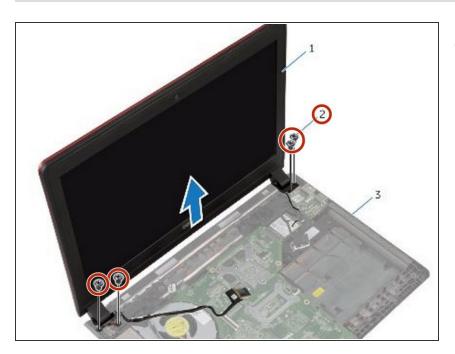
• Using the pull-tab, disconnect the I/O-board cable from the I/O board.

Step 7 — Remove the Cable



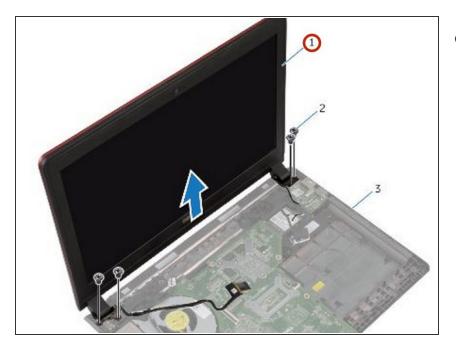
 Note the I/O-board cable routing and remove the cable from its routing guide.

Step 8 — Remove the Screws



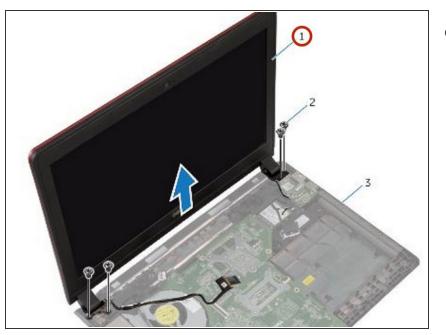
 Remove the screws that secure the display assembly to the computer base.

Step 9 — Lifting the Display Assembly



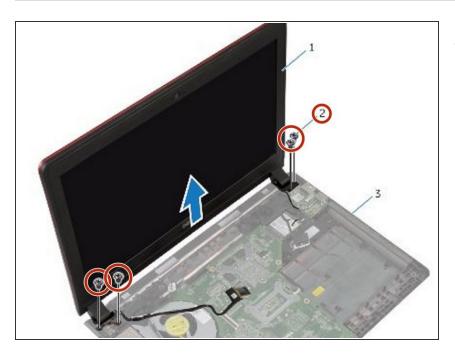
• Lift the display assembly off the computer base.

Step 10 — Placing the Display Assembly



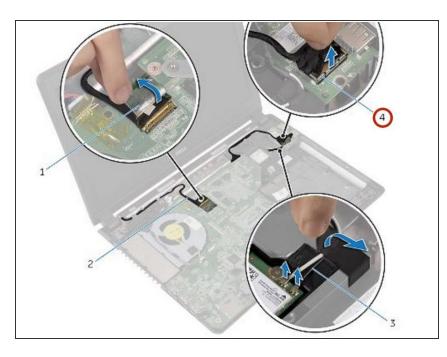
 Place the NEW display assembly on the computer base and align the screw holes on the display assembly with the screw holes on the computer base.

Step 11 — Replace the Screws



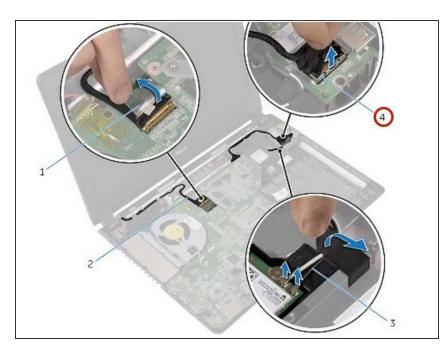
 Replace the screws that secure the display assembly to the computer base.

Step 12 — Routing the I/O Board Cable



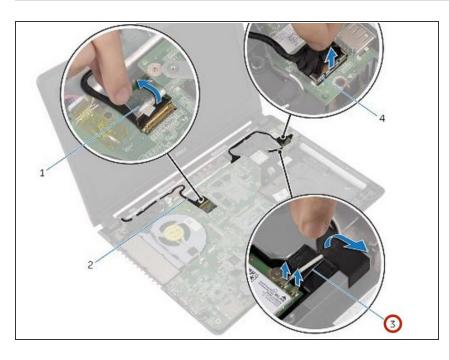
 Route the I/O-board cable through the routing guides on the computer base.

Step 13 — Connecting the I/O Board Cable



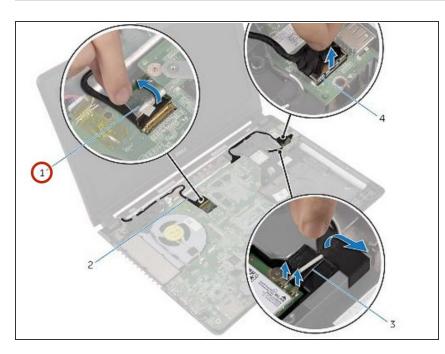
• Connect the I/O-board cable to the I/O board.

Step 14 — Routing the Antenna Cables



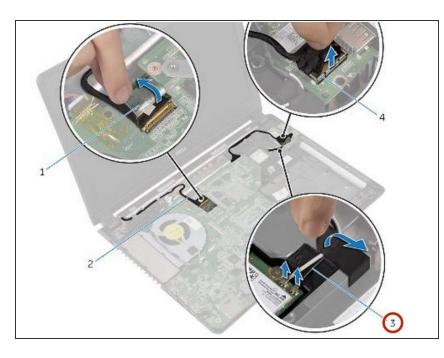
 Route the antenna cables through the routing guides on the computer base.

Step 15 — Adhering the Tape



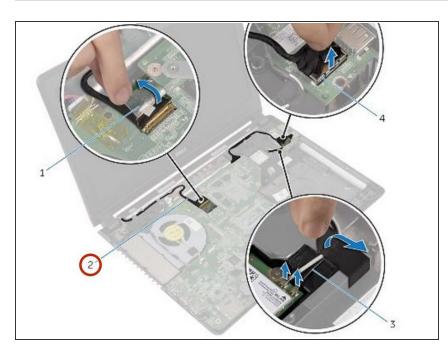
• Adhere the tape securing the antenna cables to the speaker.

Step 16 — Connecting the Antenna Cables



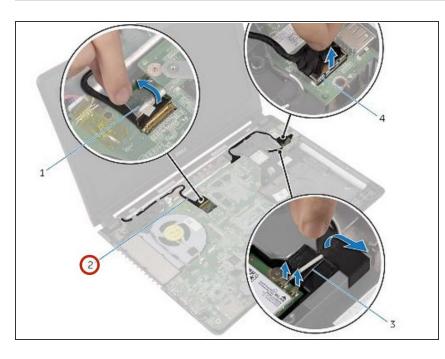
• Connect the antenna cables to the wireless card.

Step 17 — Routing the Display Cable



• Route the display cable through the routing guides on the computer base.

Step 18 — Connecting the Display Cable



• Connect the display cable to the system board and adhere the tape.

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