



Dell Inspiron 1525 Upper Case Replacement

Replace the upper case on a Dell Inspiron 1525.

Written By: Miroslav Djuric



INTRODUCTION

Use this guide to help you replace the upper case on a Dell Inspiron 1525.

TOOLS:

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

Step 1 — Battery



- Locate the battery release switch on the bottom of the laptop.

Step 2



- Slide the battery release switch away from the lock symbol until you hear the battery click.
- Slide the battery towards the back of the laptop until it comes free.

Step 3 — Central Control Cover



- Remove the two 4.00 mm Phillips #1 screws from the battery tray.

Step 4



- Insert the flat end of a spudger into the slot on the right side of the central control cover and pry it up.
- Carefully pull the central control cover up along its edges.

⚠ Do not attempt to completely remove the cover, as it is still attached via a ribbon cable.

Step 5



- Peel back the silver tape securing the ribbon cable to the cover.
- Pull the small brown latch on the ribbon cable connector out.
- Disconnect the ribbon cable to completely free the central control cover.

Step 6 — Keyboard



- Remove the two 5.75 mm Phillips #1 screws securing the keyboard to the laptop.
- Gently slide the keyboard towards the display until the tabs on its front side are free.

⚠ Do not force the keyboard too far forward or attempt to remove it yet, as there is still a ribbon cable connected to it.

Step 7



- Use a spudger to gently lift the ribbon cable retaining flap.
- Disconnect the ribbon cable.
- Shift the keyboard sideways enough to free one side from its retaining tab. Then lift the keyboard away from the laptop.

Step 8 — Bottom Cover



- Remove/loosen the eight 4.80 mm Phillips #1 screws securing the bottom panel.
 - The screws may only need to be loosened, as they are generally retained by plastic washers.
- Remove the bottom panel.

Step 9 — Display Assembly



- Disconnect the five antennas from their respective cards.
- De-route the antennas from their routing retainers.

Step 10



- Remove the two 5.70 mm Phillips #1 screws securing the display assembly to the bottom case half.
(i) The screw holes will be denoted by an embossed "D" by the hole.

Step 11



- Use the flat end of a spudger to push the camera connector out of its socket. Alternate pushing on either side to evenly remove the connector.
- Carefully release the connector from its retaining tabs.

Step 12



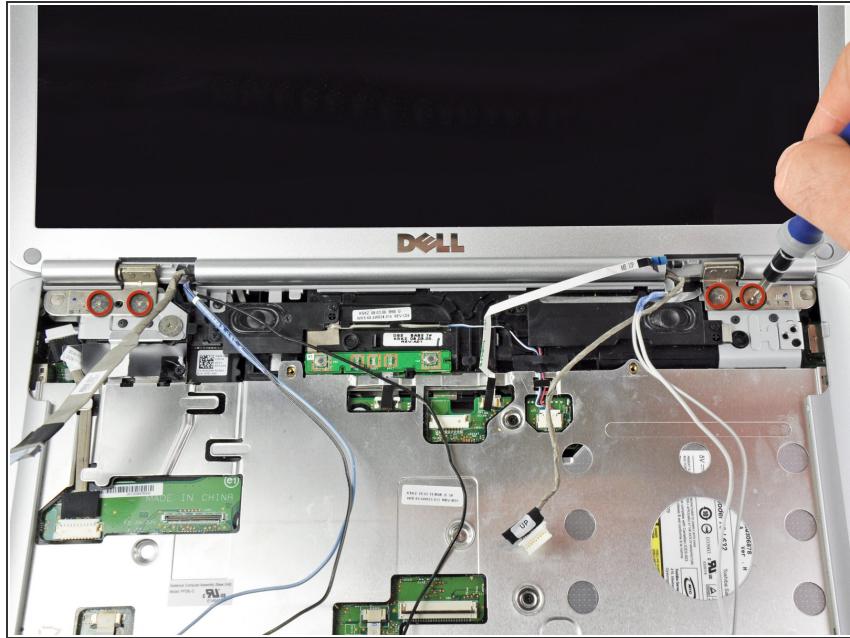
- Push the antenna wires up through their hole in the bottom case half.
- Release the antennas from their retaining tabs on the upper case.

Step 13



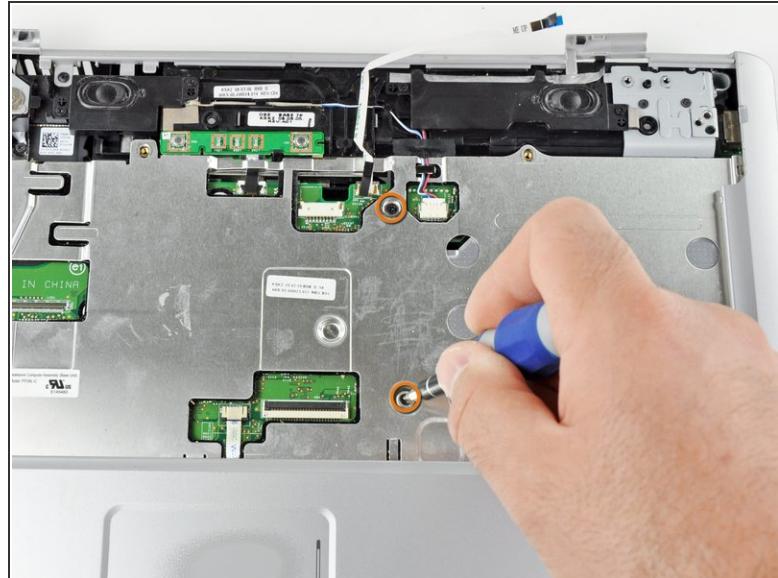
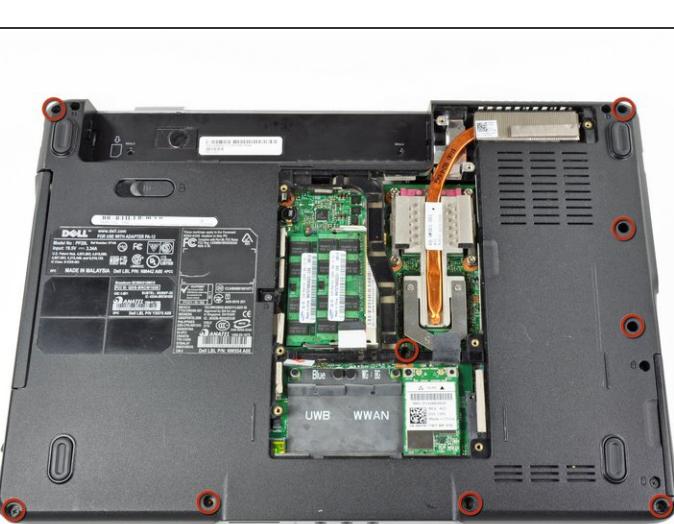
- Disconnect the flat LCD ribbon cable by pulling it up by the tab.
- Free the ribbon cable from its retaining clips.

Step 14



- Remove the four 3.45 mm Phillips #1 screws securing the display assembly to the laptop chassis.
- ⚠ Support the display assembly as you remove these screws to prevent damage to the screw and hole threads.
- Remove the display assembly from the laptop.

Step 15 — Upper Case



- Remove the nine 5.75 mm Phillips #1 screws on the bottom side of the laptop.
- Remove the two 5.70 mm Phillips #1 screws on the top side of the laptop.

Step 16



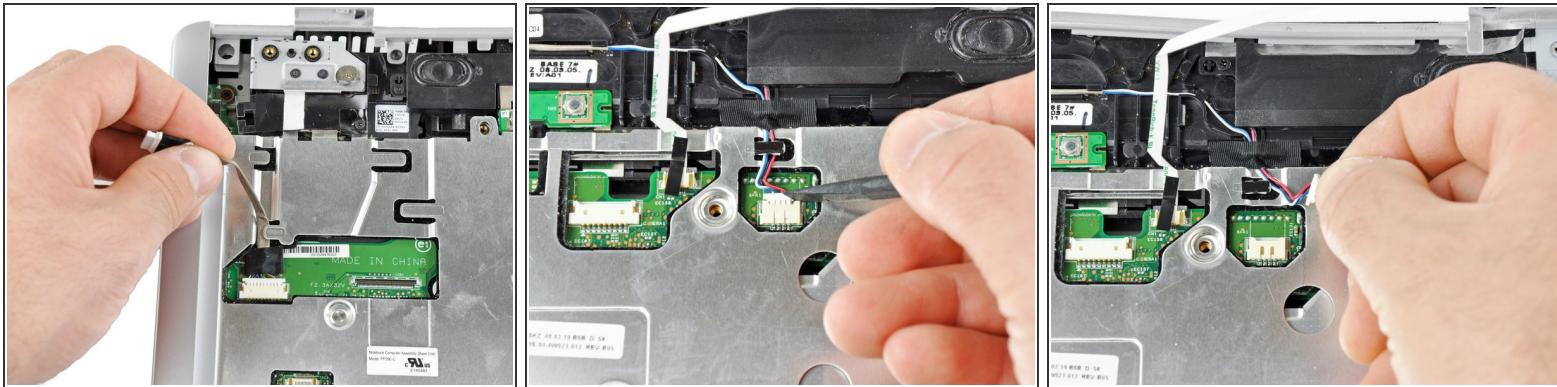
- Use a spudger to pull the touch pad connector latch towards the ribbon cable.
- Pull the ribbon cable out of the connector.

Step 17



- Use a spudger to pull the device status LED connector latch towards the ribbon cable.
- Disconnect the device status LED ribbon cable.

Step 18



- Release the ribbon cable in the upper left corner of the laptop from its retaining tabs.
- Use a spudger to unplug the speaker connector at the top center of the laptop.
- De-route the speaker wires from their retaining tabs.

Step 19



- Use the flat end of a spudger to begin lifting the upper case at its front edge.
- Lift the front edge of the case up until it comes free.

⚠ Work slowly and be sure not to get any cables caught in the upper case holes and guides.

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