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Dell™ Latitude™ C400

Replacing the Display



Notes, Notices, and Cautions

 **NOTE:** A NOTE indicates important information that helps you make better use of your computer.

 **NOTICE:** A NOTICE indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **CAUTION: A CAUTION indicates a potential for property damage, personal injury, or death.**

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Replacing the Display

This document describes how to replace the display in your Dell Latitude C400 computer. The display and the top cover of the computer are designed to be removed and replaced as one unit.

⚠ CAUTION: Before performing the following procedures, read "Safety and EMC Instructions: Portable Computers" in your *System Information* guide.

Removing the Display

➡ NOTICE: To avoid electrostatic discharge, ground yourself by using a wrist grounding strap or by periodically touching an unpainted metal surface (such as the back panel) on the computer.

- 1 Disconnect the computer and any attached devices from electrical outlets.
- 2 Remove the battery from the computer.

Turn the computer over. Slide and hold the battery latch release while sliding the battery straight out of the bay.



3 Turn the computer right-side up and open it.







1	display
2	center cover
3	computer base

4 Remove the center cover.



1 center cover

- a** Open the display all the way (180 degrees) so that it lies flat against your work surface.
- b** Press down the  and  keys to identify the left release slot on the front edge of the center cover. Press down the  and  keys to locate the right release slot.
- c** To protect the keyboard, place a flexible straightedge (such as the ruler in the illustration) across the rows of keys directly in front of the center cover, touching the front edge of the center cover.
- d** Press down on the straightedge to reveal the left release slot, insert the plastic scribe into the slot, and use the straightedge as a brace to pry the center cover up as shown. The left side of the cover should pop up; the entire cover may pop out at this point.
- e** Repeat for the right release slot if necessary.
- f** Lift the center cover away and lay it aside.

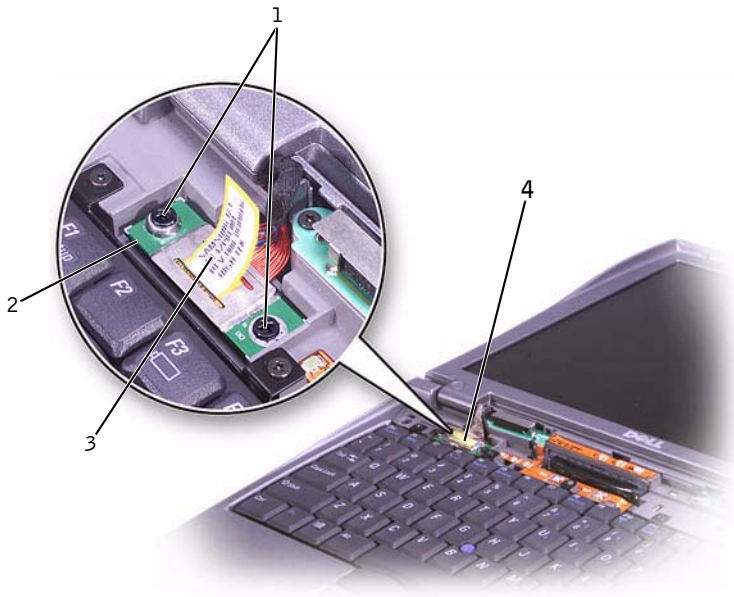
- 5 Close the display.
- 6 Turn the computer over and remove the two 6-mm screws at the back corners of the computer. Put the screws aside in a safe place.

Display Screws



- 7 Turn the computer right-side up and open the display all the way.

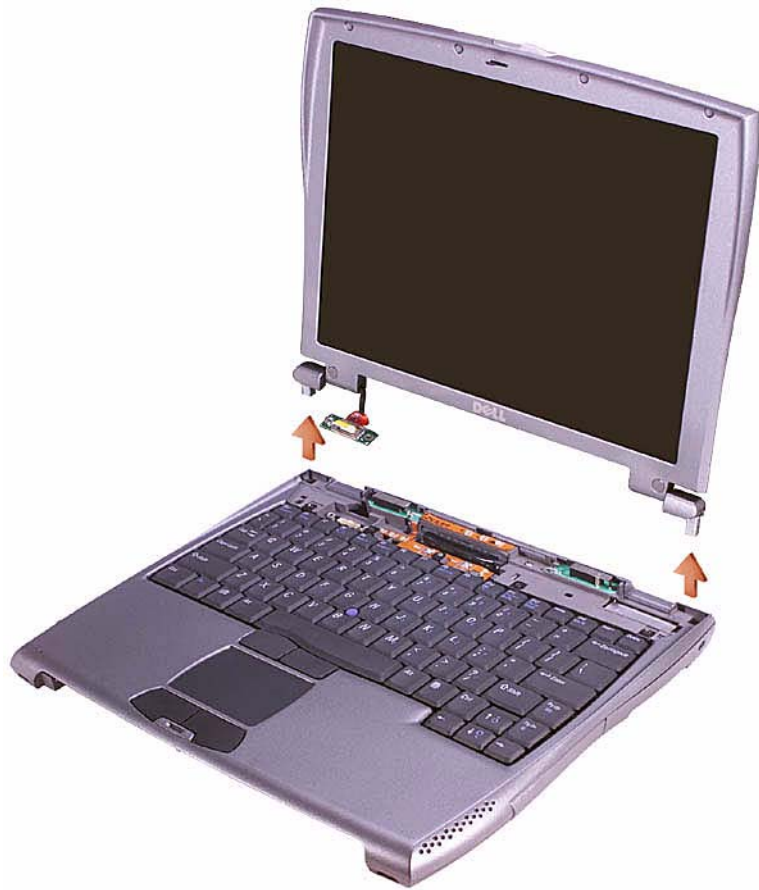
8 Disconnect the display cable assembly from the computer base.



1	12-mm securing board screws (2)
2	securing board
3	pull tab
4	display cable assembly

- a** Remove the two 12-mm screws from the securing board.
- b** Use the pull tab to pull the securing board up out of its connector.

9 Pivot the display upright and lift it out of the computer.



Installing the New Display

- 1 Position the replacement display upright and align its hinges with the slots at the back corners of the computer. Ensure that the display cable assembly is positioned well in *front* of the display to avoid trapping or pinching the cable when you insert the display.
- 2 Carefully insert the display hinges into the slots.



- 3 Ensure that the display is fully seated, and then carefully pivot it back until it is completely open.

- 4 Press the display-cable securing board firmly into its connector in the computer base, and replace the two 12-mm screws you removed in step 8 of the previous procedure (or use the new screws provided with the display kit).



- 5 Close the display, turn the computer over, and replace the two 6-mm screws at the back corners of the computer.



- 6 Turn the computer right-side up, open it all the way, and replace the center cover:

Carefully position the cover, and then press down first on the center and then on the back ridge of the cover to snap those areas into place. Then press the rest of the cover down, working outward toward the ends.

- 7 To replace the battery, slide it into the battery bay until the latch release clicks.



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