

Dell Alienware 14 Display Bezel Replacement

Follow this guide to remove the display bezel for the Dell Alienware 14.

Written By: Terrence15



INTRODUCTION

In this guide, we will show you how to remove and replace the Display Bezel.



F TOOLS:

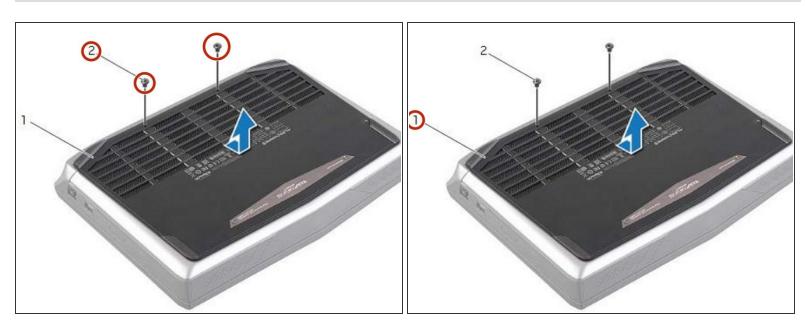
Pro Tech Toolkit (1)

Step 1 — Close the Display



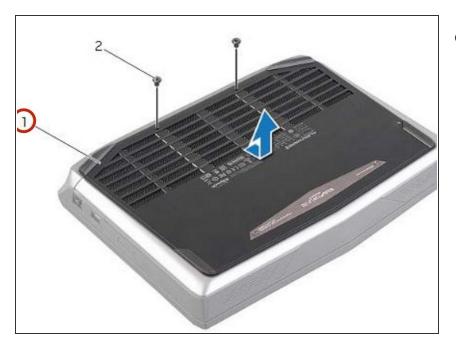
- WARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in Before You Begin. After working inside your computer, follow the instructions in "After Working Inside Your Computer".
 - Close the display, and turn the computer over.

Step 2 — Remove the Screws



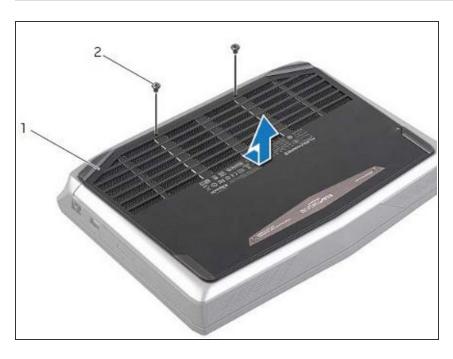
Remove the screws that secure the base cover to the computer base.

Step 3 — Slide and Lift the Base Cover



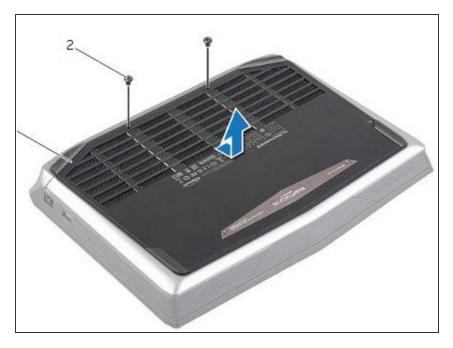
 Slide and lift the base cover off the computer base.

Step 4 — Align the Tabs



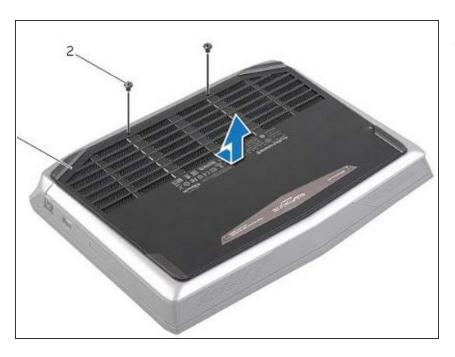
 Align the tabs on the NEW base cover with the slots on the computer base and slide the base cover into place.

Step 5 — Replace the Screws



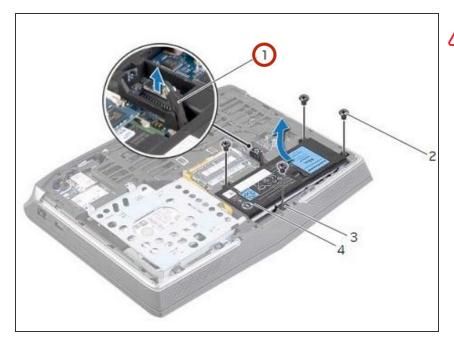
 Replace the screws that secure the base cover to the computer base.

Step 6 — Turn the Computer Over



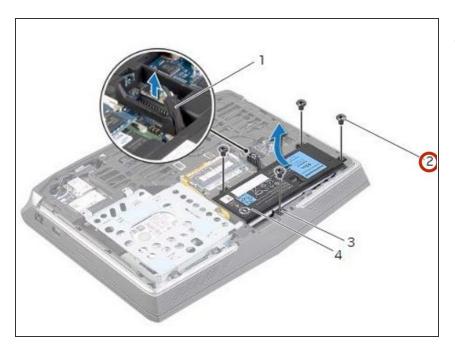
 Turn the computer over and open the display.

Step 7 — Disconnecting the Battery Cable



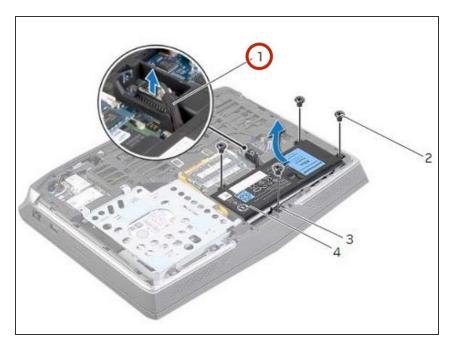
- WARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in Before Working Inside Your Computer. After working inside your computer, follow the instructions in After Working Inside Your Computer.
 - Disconnect the battery cable from the system-board connector.

Step 8 — Remove the Screws



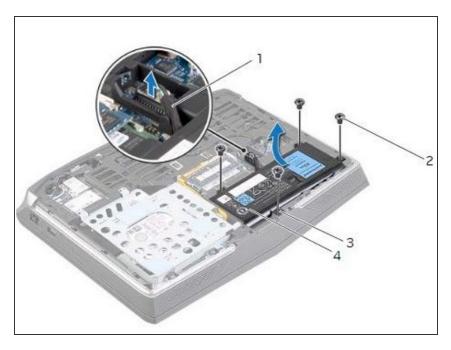
 Remove the screws that secure the battery to the computer base.

Step 9 — Using the Battery Cable



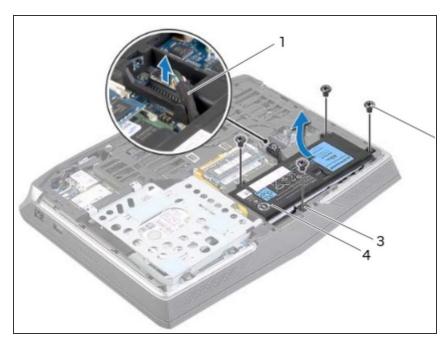
 Using the battery cable, lift the battery and release it from the tabs on the computer base.

Step 10 — Turn the Computer Over



 Turn the computer over and open the display as far as possible.

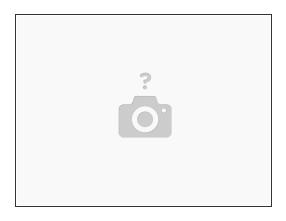
Step 11 — The Power Button



 Press and hold the power button for five seconds to ground the system board.

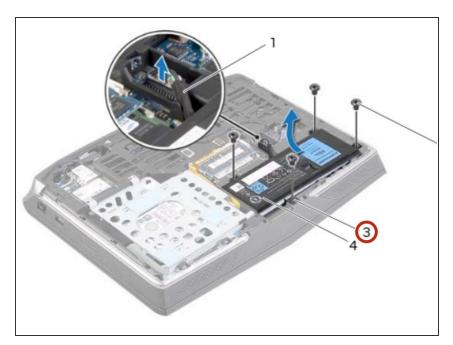
Guide ID: 104635 - Draft: 2019-11-09

Step 12 — Close the Display



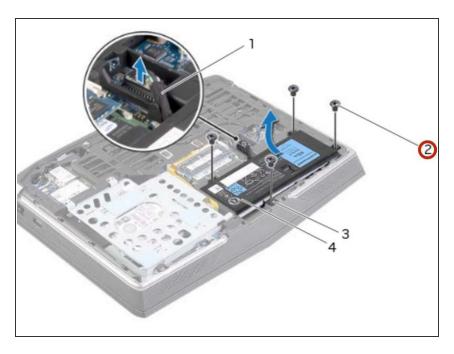
Close the display and turn the computer over.

Step 13 — Align the Tabs



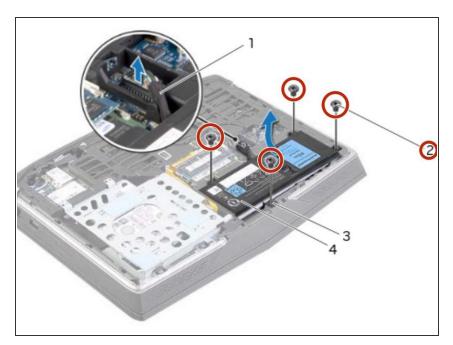
 Align the tabs on the **NEW** battery with the slots on the computer base.

Step 14 — Align the Screw Holes



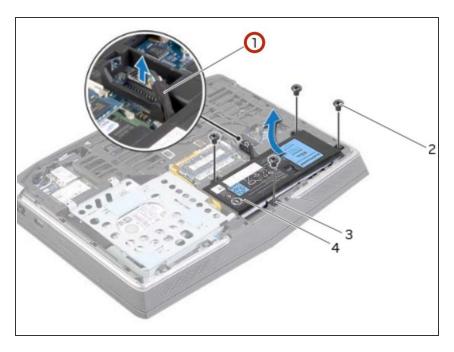
 Align the screw holes on the battery with the screw holes on the computer base.

Step 15 — Replace the Screws



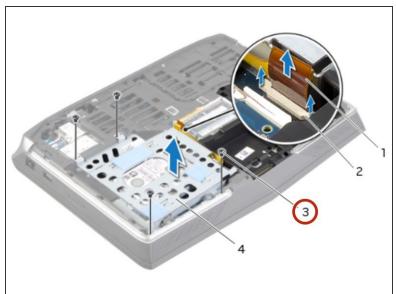
 Replace the screws that secure the battery to the computer base.

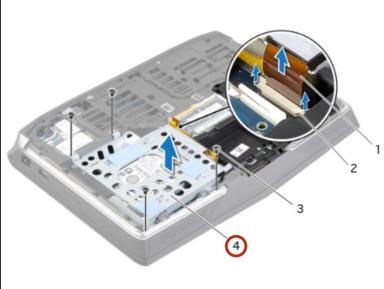
Step 16 — Connect the Battery Cable



 Connect the battery cable to the system-board connector.

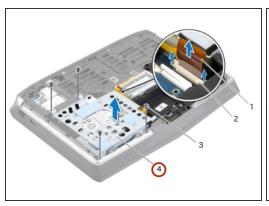
Step 17 — Remove the Screws

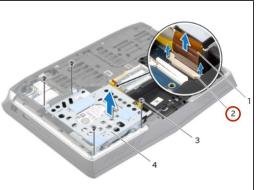


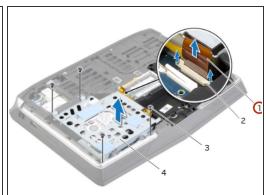


- MARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in <u>Before Working Inside Your Computer</u>. After working inside your computer, follow the instructions in <u>After Working Inside Your Computer</u>.
- ↑ CAUTION: To avoid data loss, do not remove the hard drive while the computer is On or in Sleep state.
- ↑ CAUTION: Hard drives are extremely fragile. Exercise care when handling the hard drive.
- (i) NOTE: The secondary hard-drive or solid-state drive is optional and can be installed in the optical drive bay.
- Remove the screws that secure the secondary hard-drive assembly to the computer base.

Step 18 — Lifting the Secondary Hard-Drive

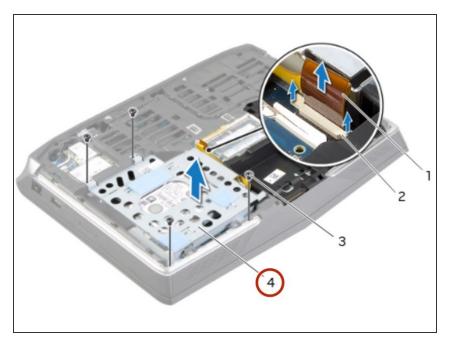






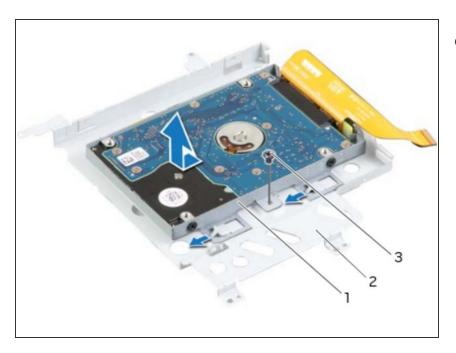
 Carefully lift the secondary hard-drive assembly and then lift the latches to release the secondary hard-drive cable from the system-board connector.

Step 19 — Lifting the Hard Drive



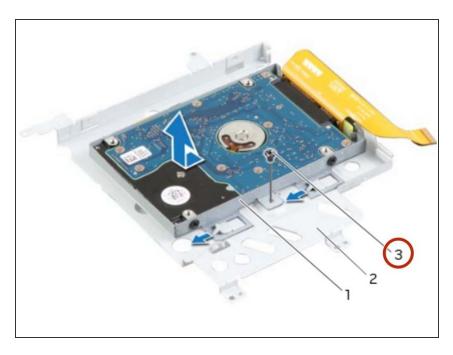
 Lift the secondary hard-drive assembly off the computer base.

Step 20 — Turn the Assembly Over



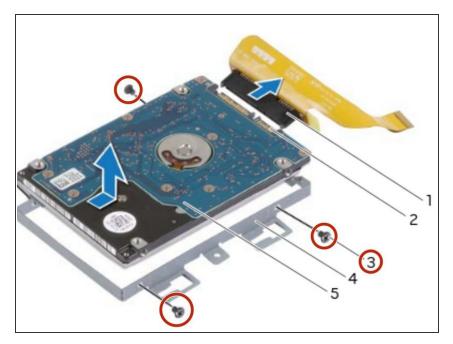
Turn the secondary hard-drive assembly over.

Step 21 — Remove the Screw



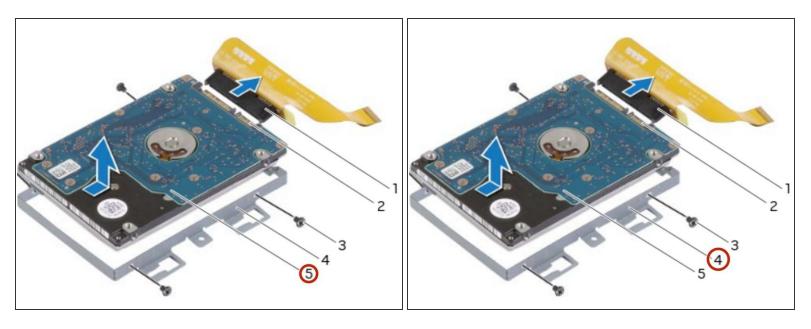
 Remove the screw that secures the secondary hard-drive assembly to the main bracket.

Step 22 — Remove the Screws



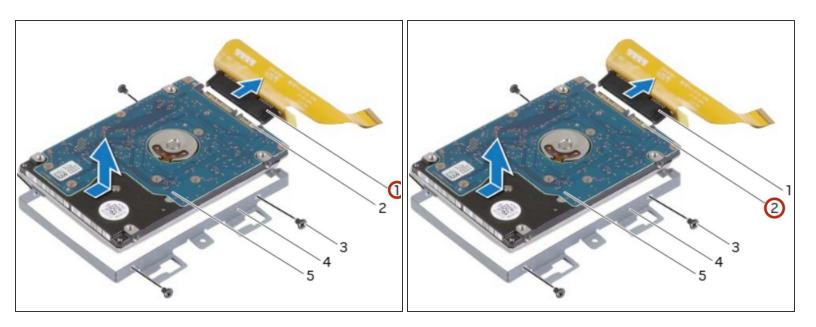
 Remove the screws that secure the secondary hard-drive to the secondary hard-drive bracket.

Step 23 — Slide and Lift the Hard-Drive



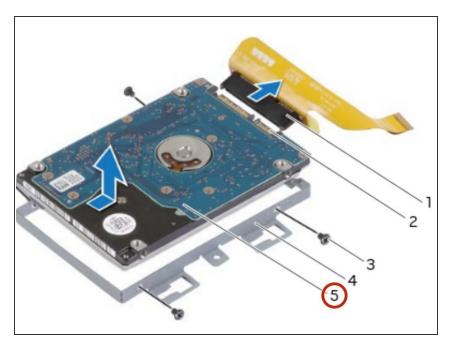
Slide and lift the secondary hard-drive off the secondary hard-drive bracket.

Step 24 — Disconnect the Interposer



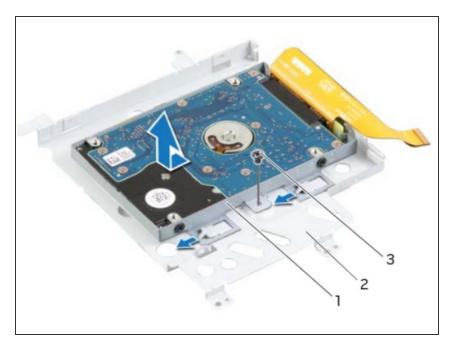
Disconnect the interposer from the secondary hard-drive connector.

Step 25 — Connect the Interposer



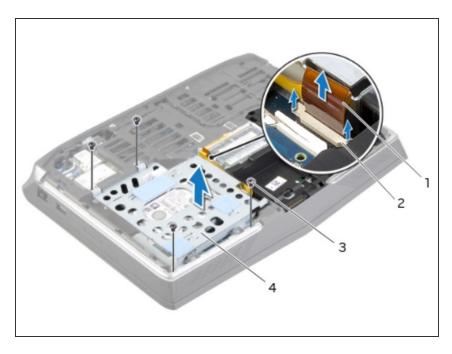
 Connect the interposer to the secondary hard-drive connector.

Step 26 — Placing the Secondary Hard-Drive



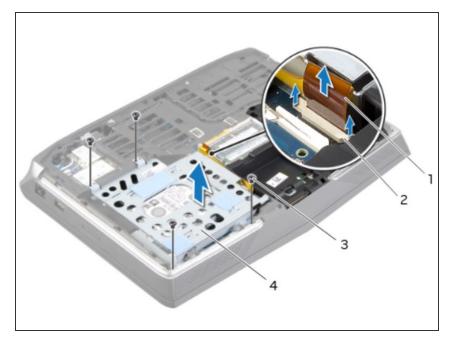
 Place the **NEW** secondary harddrive in the secondary hard-drive bracket.

Step 27 — Align the Screw Holes



 Align the screw holes on the secondary hard-drive with the screw holes on the secondary hard-drive bracket.

Step 28 — Replace the Screws



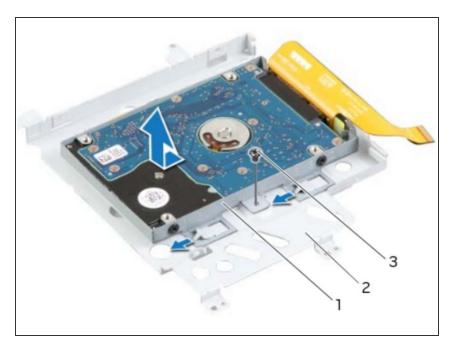
 Replace the screws that secure the secondary hard-drive to the secondary hard-drive bracket.

Step 29 — Align the Screw Hole



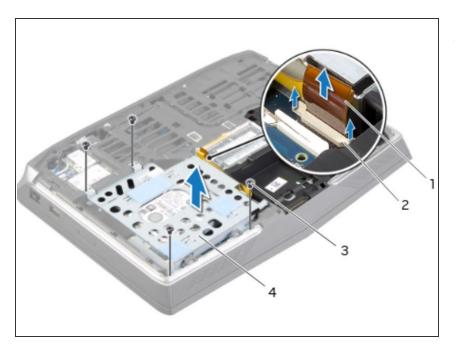
 Align the screw hole on the secondary hard-drive assembly with the screw hole on the main bracket.

Step 30 — Replace the Screw



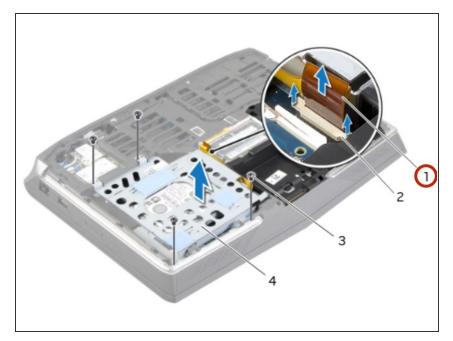
 Replace the screw that secures the secondary hard-drive assembly to the main bracket.

Step 31 — Turn the Hard-Drive Assembly Over



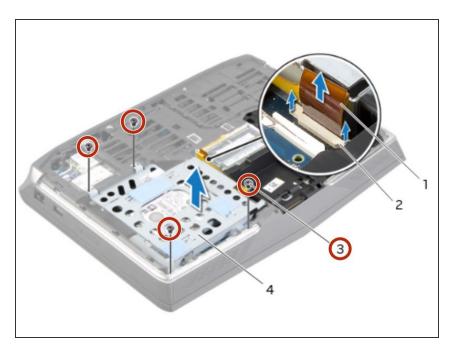
 Turn the secondary hard-drive assembly over.

Step 32 — Slide the Hard-Drive Cable



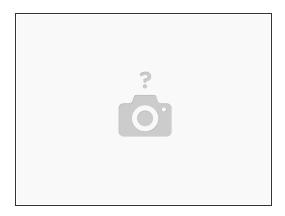
 Slide the secondary hard-drive cable into the system-board connector and press down on the connector latches to secure the cable.

Step 33 — Align the Screw Holes



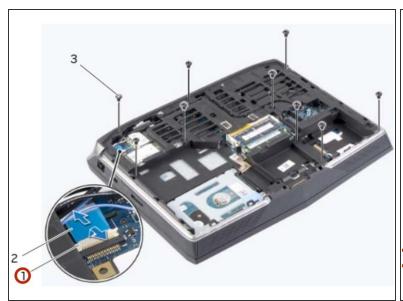
 Align the screw holes on the secondary hard-drive assembly with the screw holes on the computer base.

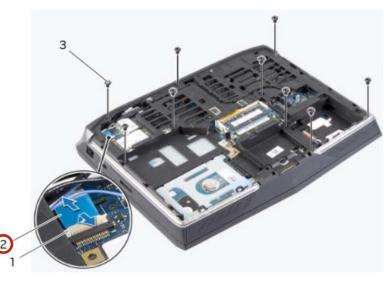
Step 34 — Replace the Screws



Replace the screws that secure the secondary hard-drive assembly to the computer base.

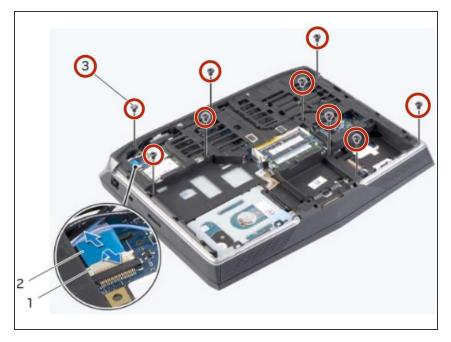
Step 35 — Disconnecting the Status-Light Board Cable





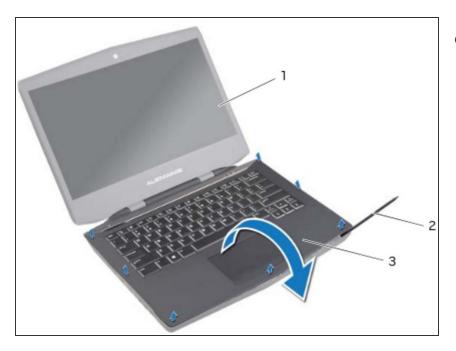
- MARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in <u>Before Working Inside Your Computer</u>. After working inside your computer, follow the instructions in <u>After Working Inside Your Computer</u>.
- Lift the connector latch and pull the pull-tab to disconnect the status-light board cable from the system-board connector and slide the cable into the slot on the computer base.

Step 36 — Remove the Screws



 Remove the screws that secure the palm -rest assembly to the computer base.

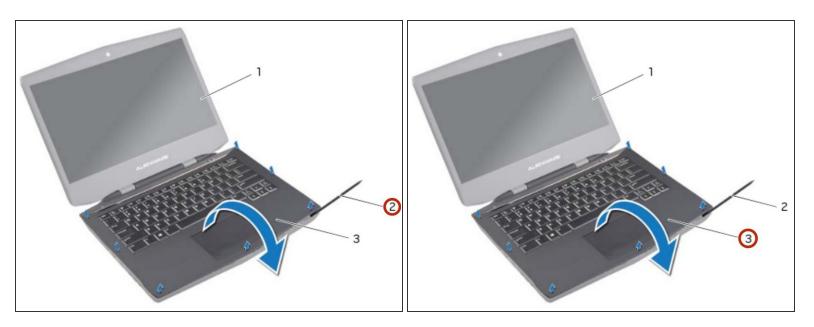
Step 37 — Turn the Computer Over



 Turn the computer over and open the display as far as possible.

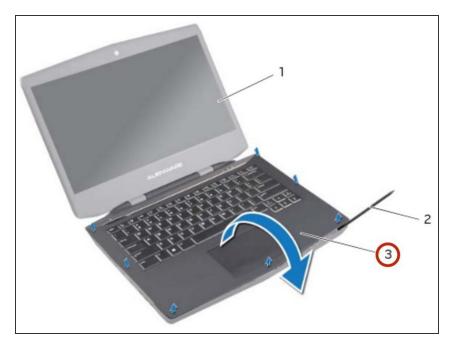
Step 38 — Pry the Palm-Rest Assembly

Dell Alienware 14 Display Bezel Replacem.



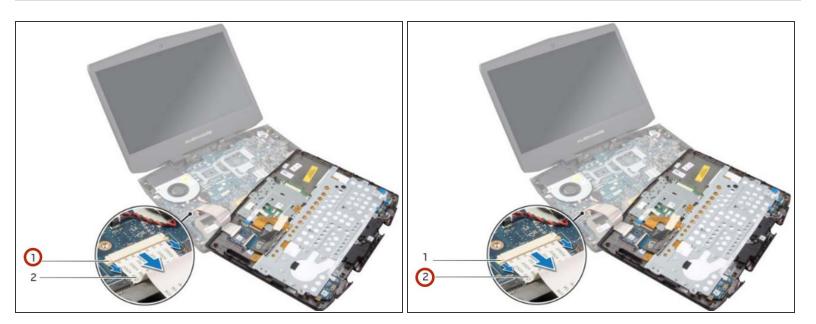
Using a plastic scribe, pry the palm-rest assembly from the computer base.

Step 39 — Lift the Palm-Rest Assembly



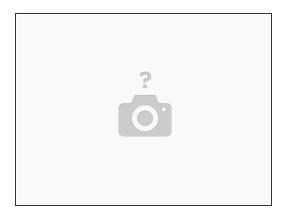
 Carefully lift the palm-rest assembly and turn it over.

Step 40 — Release the Connector Latches



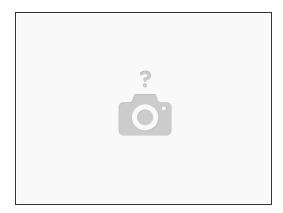
Release the connector latches to disconnect the flexi-cable from the system board.

Step 41 — Follow the Instructions



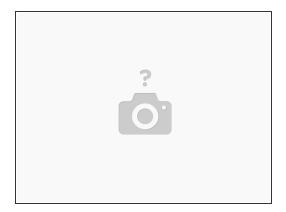
- Follow the instructions from step 1 to step 9 in Removing the Keyboard.
- Follow the instructions from step 1 to step 4 in <u>Removing the Status-Light Board</u>.
- Follow the instructions from step 1 to step 4 in <u>Removing the Speakers</u>.
- Follow the instructions from step 1 to step 4 in <u>Removing the Power-Button Board</u>.

Step 42 — Follow Instructions



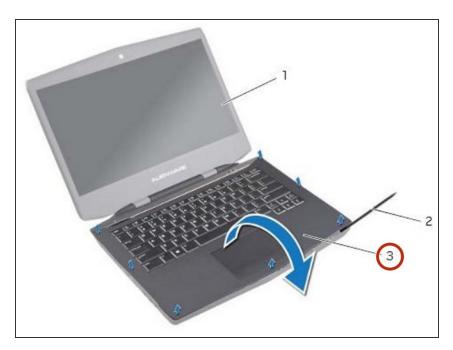
- Follow the instructions from step 1 to step 4 in Replacing the Power-Button Board.
- Follow the instructions from step 1 to step 3 in Replacing the Speakers.
- Follow the instructions from step 1 to step 4 in Removing the Status-Light Board.
- Follow the instructions from step 1 to step 8 in Replacing the Keyboard.

Step 43 — Connect the Flexi-Cable



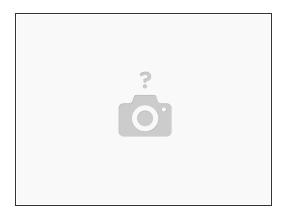
Connect the flexi-cable to the connector on the system board.

Step 44 — Turn the Palm-Rest Assembly



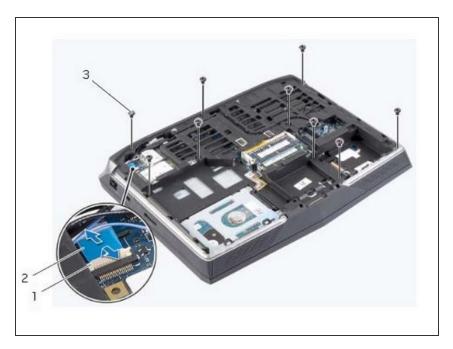
 Turn the **NEW** palm-rest assembly over and slide the status-light board cable through the slot on the computer base.

Step 45 — Align the Palm-Rest Assembly



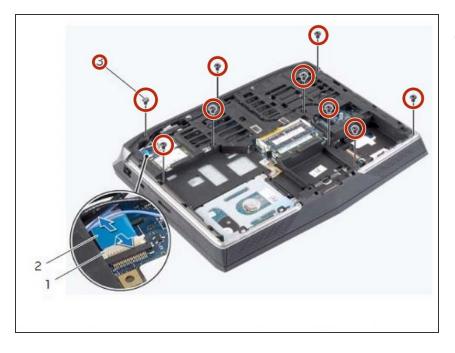
• Align the palm-rest assembly over the computer base and snap the palm-rest assembly into place.

Step 46 — Close the Display



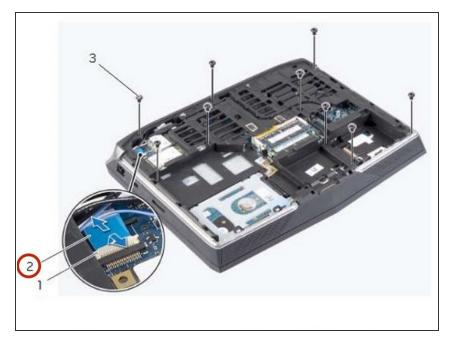
 Close the display and turn the computer over.

Step 47 — Replace the Screws



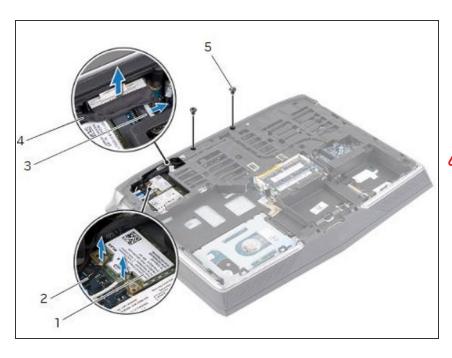
 Replace the screws that secure the palm-rest assembly to the computer base.

Step 48 — Slide the Status-Light Board Cable



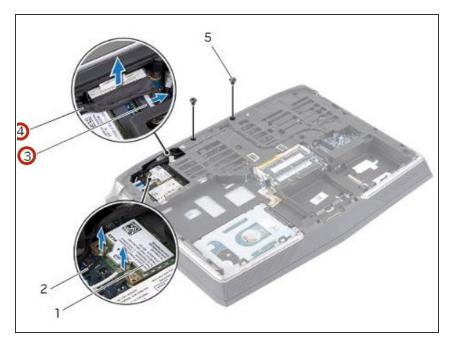
 Slide the status-light board cable into the system-board connector and press on the connector latch to secure the cable.

Step 49 — Close the Display



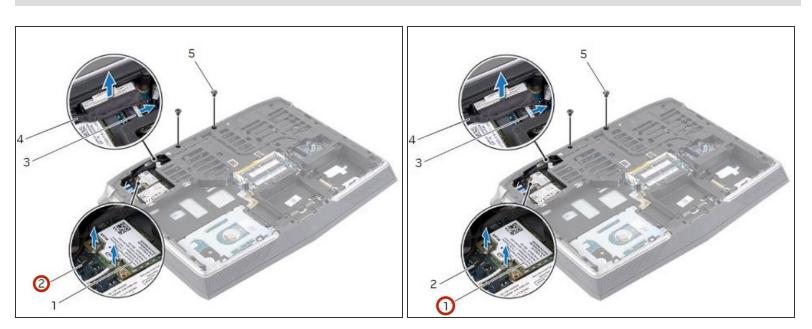
- WARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in Before Working Inside Your Computer. After working inside your computer, follow the instructions in After Working Inside Your Computer.
- Close the display and turn the computer over.

Step 50 — **Disconnecting the Display**



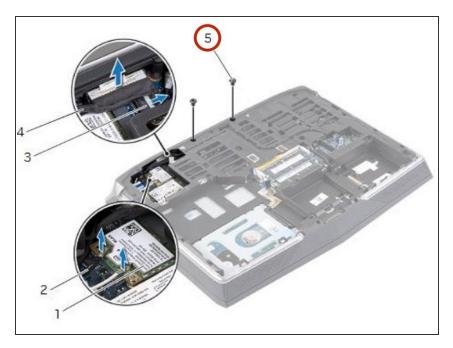
 Disconnect the display and camera cables from the system-board connectors.

Step 51 — **Disconnect the Antenna Cables**



Disconnect the antenna cables from the wireless mini-card.

Step 52 — Remove the Screws



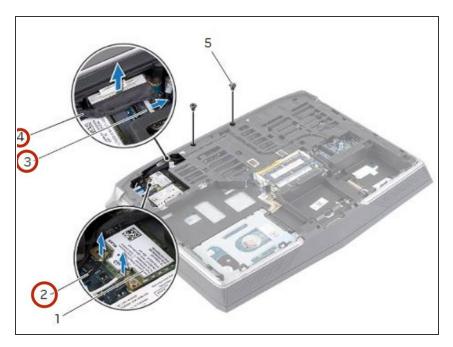
 Remove the screws that secure the display assembly to the computer base.

Step 53 — Turn the Computer Over



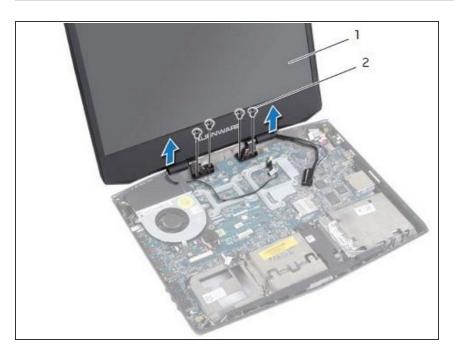
 Turn the computer over and open the display as far as possible.

Step 54 — Remove the Cables



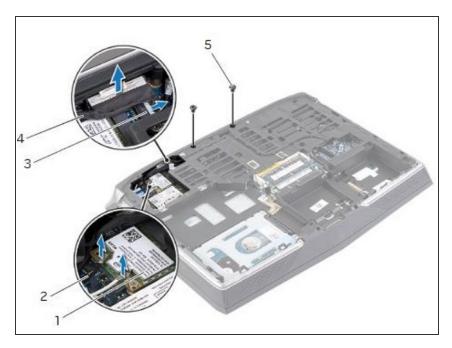
 Remove the display, camera, and antenna cables from the slots on the computer base.

Step 55 — **Note the Cable-Routing**



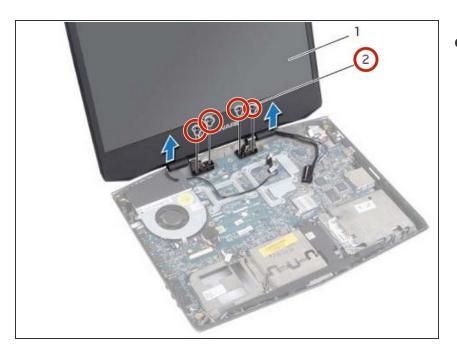
 Note the display, camera and antenna cable-routing and remove the cables from their routing guides.

Step 56 — Slide the Cables



 Slide the cables through the slots on the computer base.

Step 57 — Remove the Screws



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

Step 58 — Lifting the Display Assembly



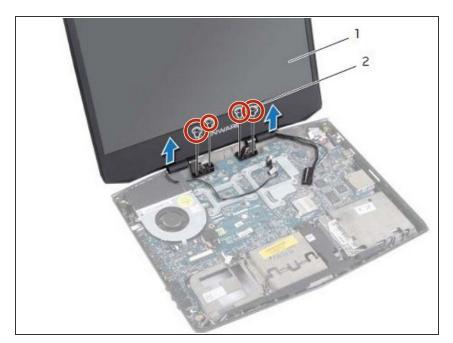
 Lift the display assembly off the computer base.

Step 59 — Align the Screw Holes



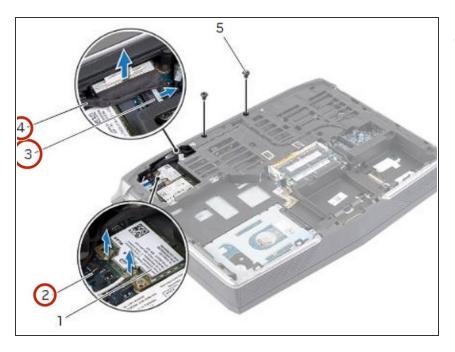
 Align the screw holes on the NEW display assembly with the screw holes on the computer base.

Step 60 — Replace the Screws



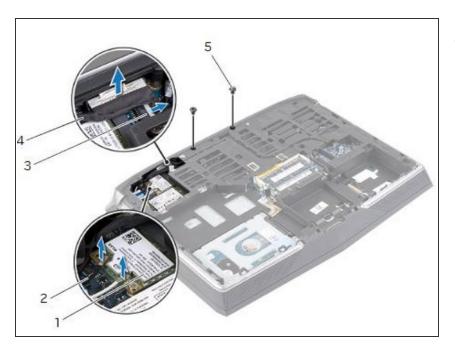
 Replace the screws that secure the display assembly to the computer base.

Step 61 — Slide the Cables



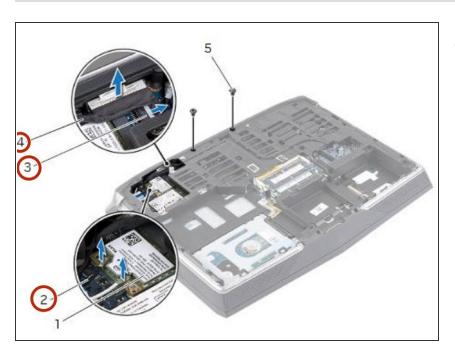
 Slide the cables through the slots on the computer base.

Step 62 — Close the Display



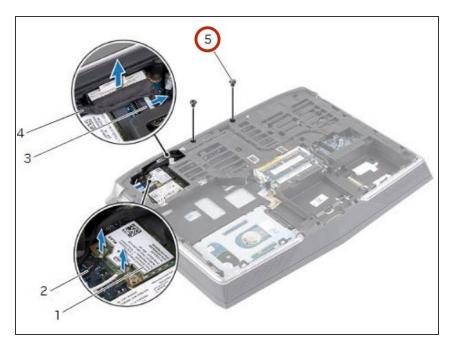
 Close the display and turn the computer over.

Step 63 — Route the Cables



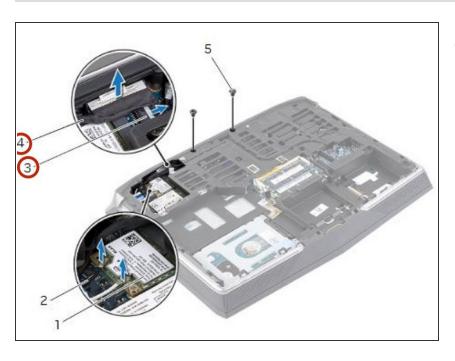
 Route the display, camera, and antenna cables through the routing guides.

Step 64 — Replace the Screws



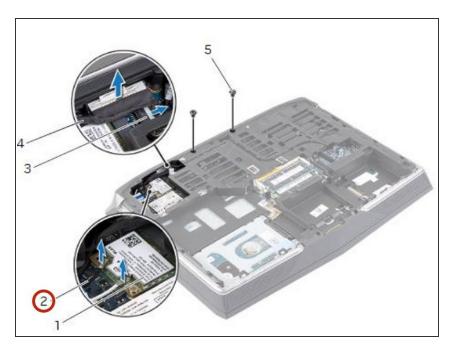
 Replace the screws that secure the display assembly to the computer base.

Step 65 — Connecting the Cables



 Connect the display and camera cables to the system-board connectors.

Step 66 — Connecting the Antenna Cables



 Connect the antenna cables to the wireless mini-card.

Step 67 — Prying the Edge of the Display Bezel



- WARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in Before Working Inside Your Computer. After working inside your computer, follow the instructions in After Working Inside Your Computer.
- Using your fingertips, carefully pry up the inside edge of the display bezel

Step 68 — Remove the Display Bezel



 Remove the display bezel off the display back-cover.

Step 69 — Aligning the Display Bezel



 Align the **NEW** display bezel with the display back-cover, and gently snap the display bezel into place.

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