HP Pavilion zd8000 Screen Replacement

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TOOLS:

- Phillips #00 Screwdriver (1)
- Phillips #1 Screwdriver (1)
- Spudger (1)
- Tweezers (1)

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Step 1 — Battery

- Slide the battery release latch towards you.

Step 2

- Pull up on the battery to remove it.

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Step 3 — WiFi Card Cables

- Unscrew the four 8mm Philips screws marked with an icon resembling a stacks of discs.

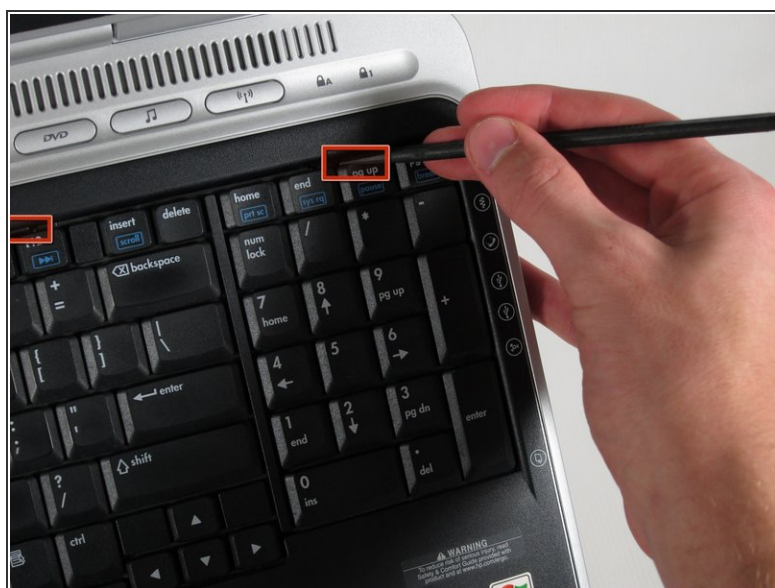- Lift the cover from the right to remove it.

Step 4

- Use tweezers to detach the grey and black cables connected to the green WiFi card.

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Step 5 — Keyboard

- Remove the two 8mm Philips screws marked "K" on the bottom of the laptop.

Step 6

- Flip the laptop over and open the screen.

- Push up on the four latches located at the top of the keyboard with the spudger to release them.

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Step 7

⚠ Lift the keyboard carefully because it is attached to the motherboard by a ribbon cable.

● Lift the top of the keyboard towards you. Then, while keeping the keyboard at an angle, lift it towards the display.

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Step 8

- Rotate the keyboard so that the bottom is visible.

- With the keyboard lifted, locate the blue-striped tab on the underside of the black ribbon cable.

- Pull the tab towards you to release the keyboard from the laptop.

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Step 9 — Switch Cover

- Place the laptop face-down and rotate it 180 degrees so the vents are facing you.

- Remove the five 8mm Philips screws. Three are on the black base and two are near the hinges.

Step 10

- Flip the laptop over.
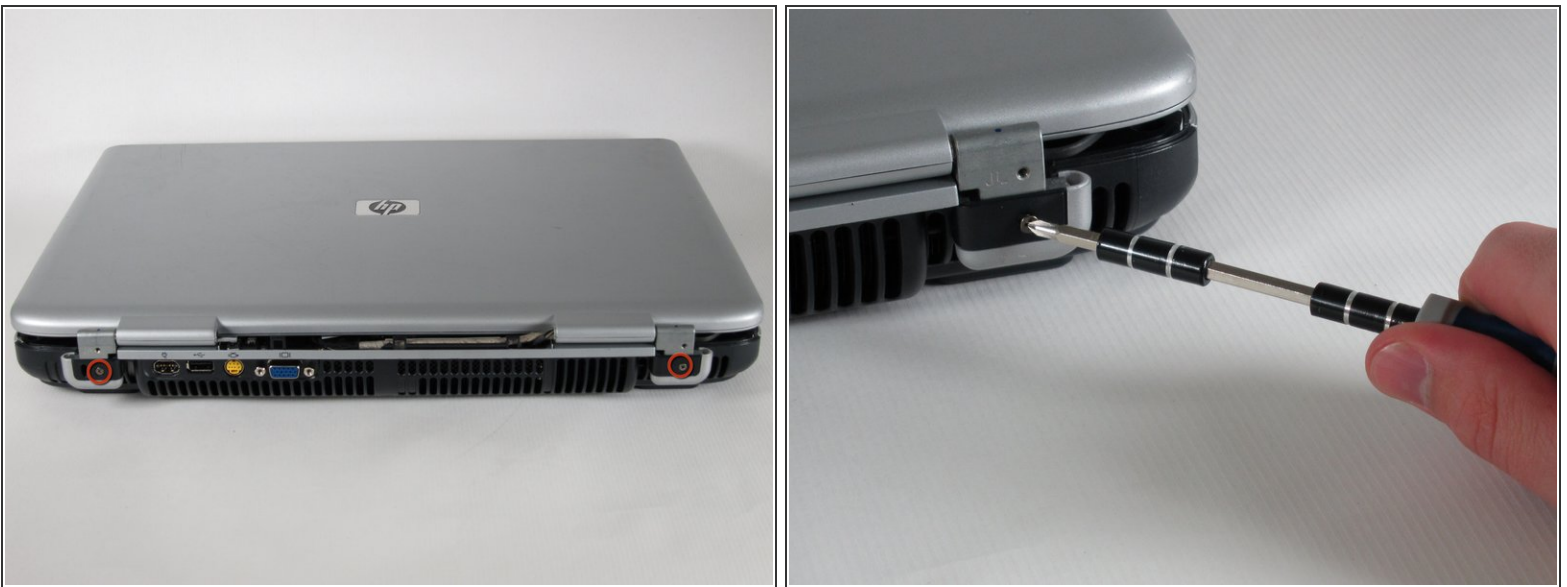
- Fully open the laptop.

Step 11

- Rotate it so the display is on your right and the keyboard is on your left.

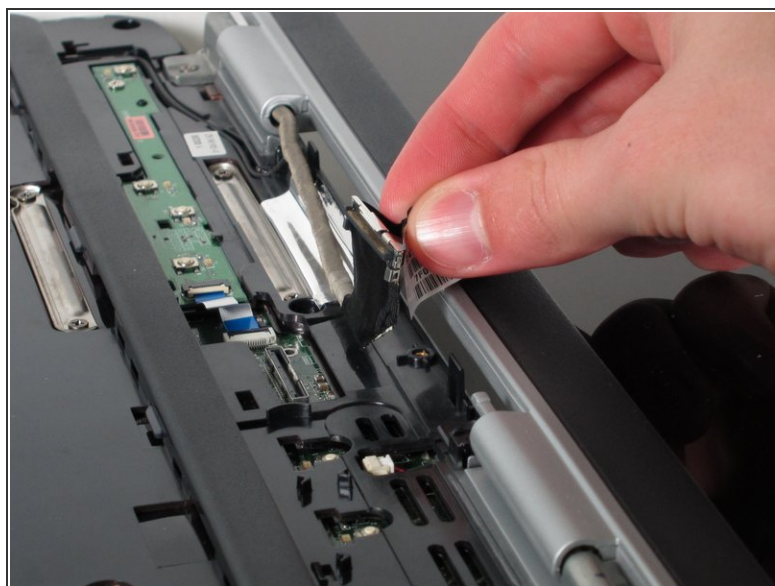- ⚠ Lift the switch cover firmly but slowly so you do not snap it.

- Lift the switch cover carefully from one end while sliding the spudger between the switch cover and the laptop to separate them.

- The switch cover should easily separate from the laptop as you run the spudger through.
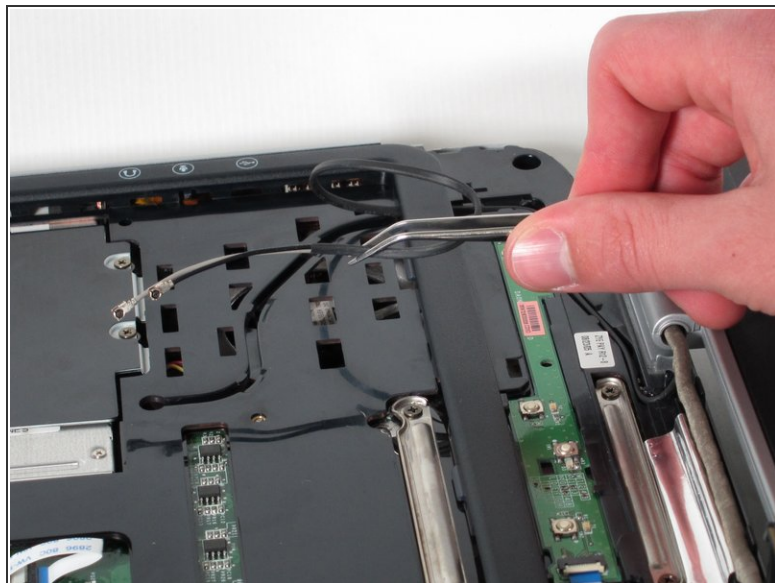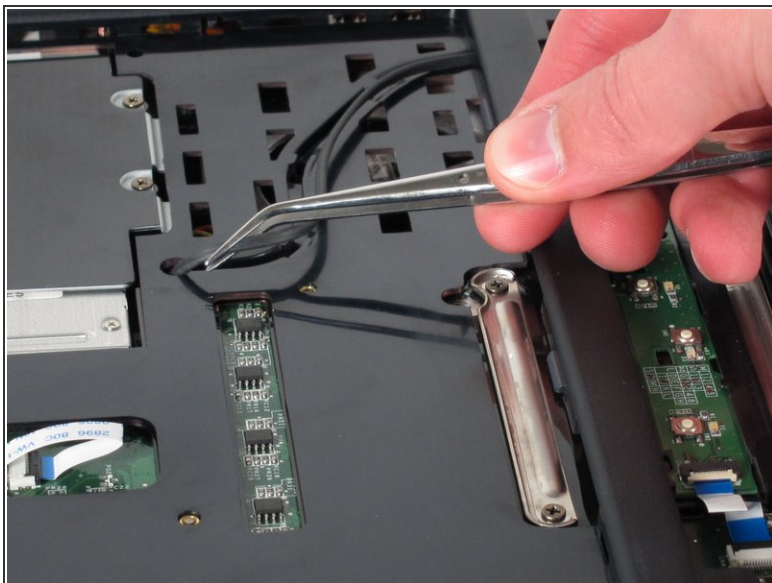
Step 12 — Screen

- Close the lid and rotate the laptop so that the vents are facing you.

- Unscrew the two 8mm Philips screws below the hinges.

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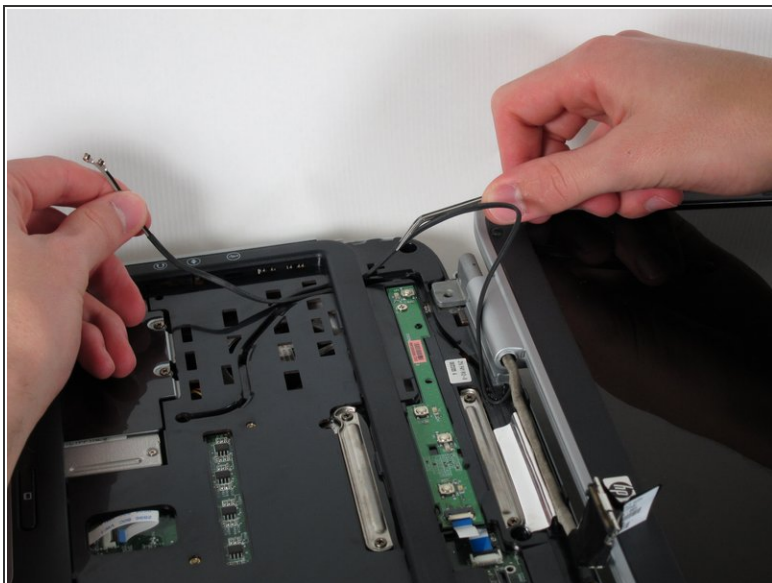
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Step 13

- Carefully rotate the laptop 90 degrees counter-clockwise and open the screen.

- Pull on the black tab with the HP service sticker to unplug the display from the motherboard.

Step 14

- Using tweezers, remove the black cable from the hole leading to the WiFi enclosure.

- Pull gently to remove the black and grey cables from the case.

- ⓘ Check the surface beneath the laptop to ensure the cables do not catch on anything when you flip the laptop over.

Step 15

- Using tweezers, pull the black cable towards the display and through the hole in the casing.

Step 16

- Unscrew the two 8mm Philips screws that attach the hinge to the laptop's display.

- Lift the screen upwards to detach it from the laptop.

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

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