



HP Pavilion dv5000 Screen Lock Mechanism Replacement

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TOOLS:

Phillips #00 Screwdriver (1)

Phillips #0 Screwdriver (1)

iFixit Opening Tool (2)

Tweezers (1)



PARTS:

HP Pavilion dv5100 Series LCD Latch (1)

Step 1 — Battery



⚠ Turn off the computer, and unplug it from all external power sources.

- Lay the computer face-down on a flat surface. Orient the computer to match the image.
- Locate the battery release switch, as indicated in the image by the red rectangle. Slide the switch from right to left, and remove the battery.

Step 2 — Screen Lock Mechanism



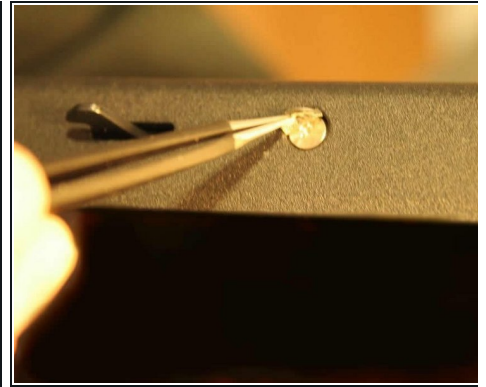
- Remove the two 11.0mm screws at the corners on either side of the battery compartment. (shown by the red circles)
- Remove the three 6.0mm screws. (shown by the blue circles)
- Remove the two silver 5.0mm screws. (shown by the yellow circles)
- Remove the 6.0mm screw in the middle of the battery compartment. (shown by the teal circle)

Step 3



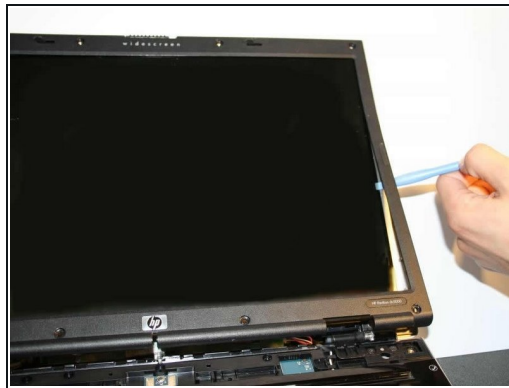
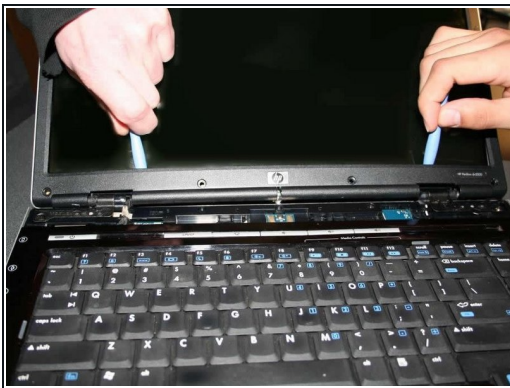
- Lift plastic covering strip gently at the corner to separate the plastic it from the keyboard area.
- Slide a plastic separator tool along the strip and lift off to remove it.

Step 4



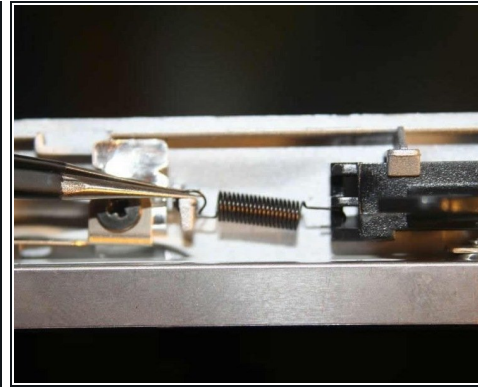
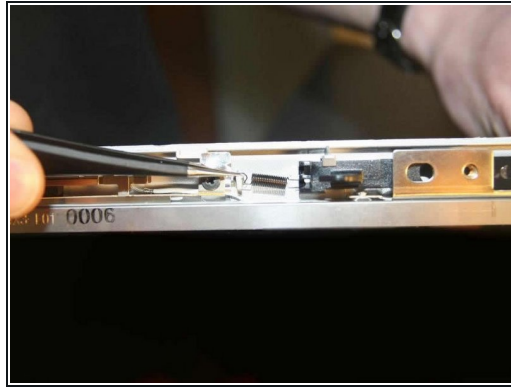
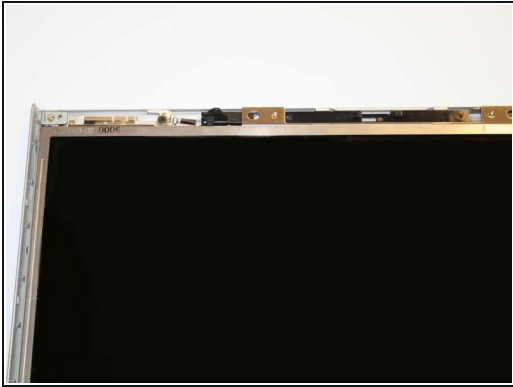
- Using tweezers, remove the (8) silicone covers over the screws of the screen's frame.
 - ❗ The image still shows the plastic strip that was removed in the last step
- Remove the (8) now-exposed screws.

Step 5



- Using the plastic separator, make your way up from the bottom, separating the screen's frame off.
 - You may need to finagle the locking tab slightly in order to pull the frame away from it

Step 6



- With frame removed, the locking assembly is visible
- Using tweezers, pull the spring off the hook, and the locking assembly will pull down and off with little effort
- Be sure not to drop the spring behind the screen while removing it!

Step 7



- Congratulations! You're ready to install the new assembly and reassemble your laptop!

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