



HP Pavilion dv9000 Keyboard Replacement

This guide will instruct users on how to replace their keyboard.

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INTRODUCTION

When keyboards become worn or unresponsive, it's typically time to replace them. Replacing a keyboard can be especially difficult, as it's normally secured by many screws. This guide outlines all the steps needed to access the keyboard.



TOOLS:

- [Spudger](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
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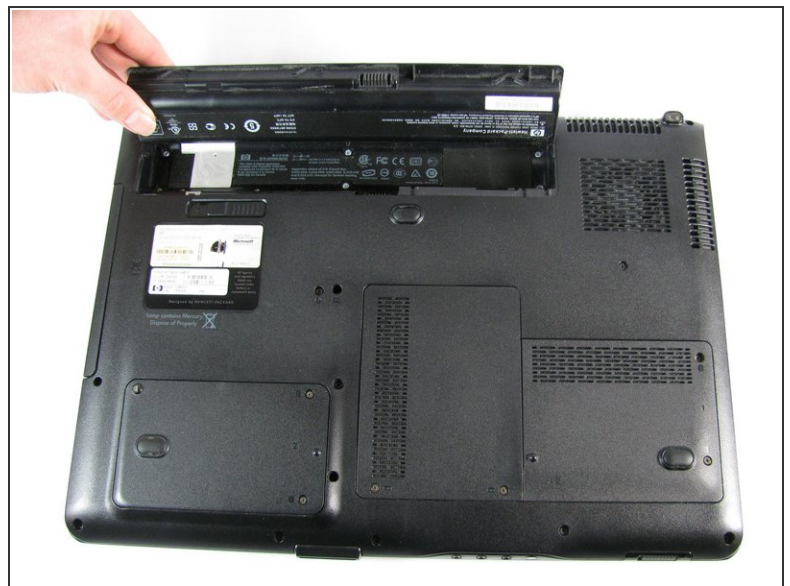
Step 1 — Battery



- Turn the laptop over to expose the bottom side.
- Locate the battery removal switch next to the battery compartment

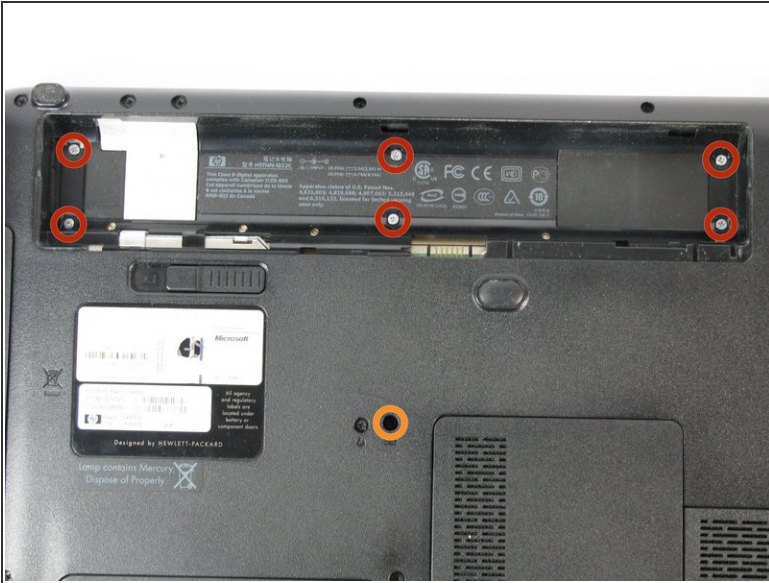
⚠ Important: Before doing any repairs on the laptop, make sure it is completely powered down and unplugged.

Step 2 — Battery Removal



- Slide the switch all the way to the left to release the battery. The battery should pop up.
- Lift the battery out.

Step 3 — Keyboard



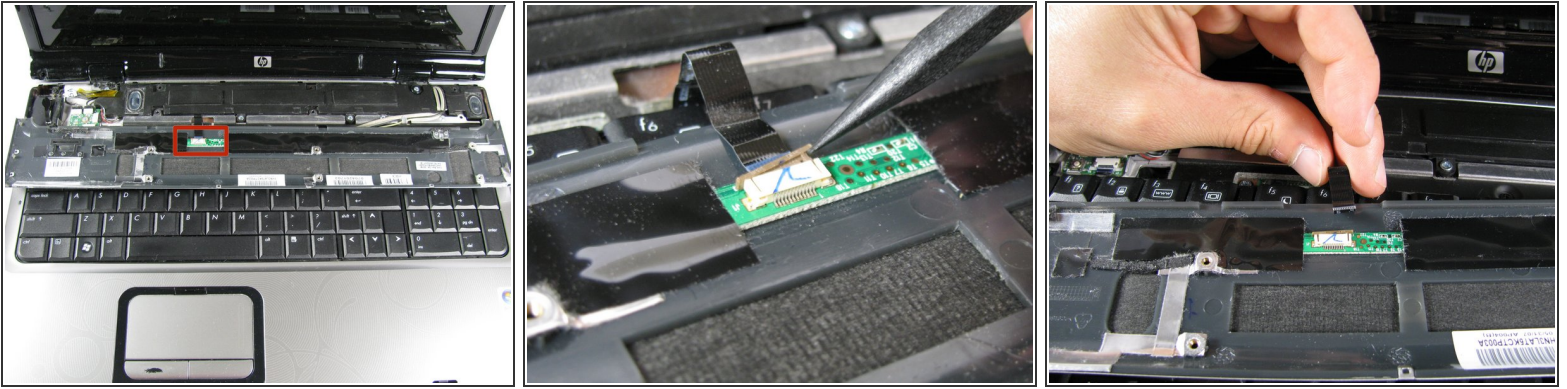
- Remove the six 5 mm screws in the battery compartment using Phillips #1 screwdriver.
- Remove the 7mm keyboard screw located towards the center of the laptop with a Phillips #1 screwdriver.

Step 4



- Flip the laptop over and open the lid.
 - Lift out the plastic panel containing the power button and flip it over.
- ⚠ Be careful, the panel is still attached by a small ribbon cable.

Step 5



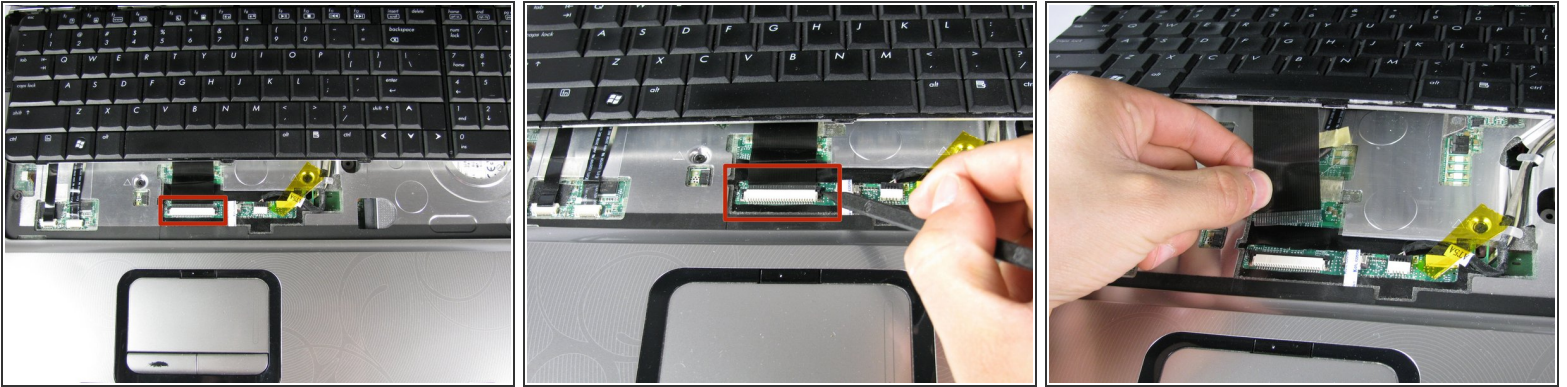
- Locate the ribbon cable attached to the underside of the plastic panel.
- Using a spudger, unplug the ribbon cable by pushing the brown tab away from circuit board and sliding the ribbon out with your hand.
- Set the plastic panel aside.

Step 6



- Using a Phillips #1 screwdriver, remove the three 5mm screws holding the keyboard in place.
- Carefully lift the keyboard up (no more than a few cm) and slide it forward, towards the laptops monitor to reveal another larger ribbon cable.
- ⚠ Be extremely careful as the keyboard is still attached to the computer by the larger ribbon cable.

Step 7



- Use a spudger to push the black tab forward and slide it away from the white connector.
- Gently pull the ribbon cable from the connector housing.
- Remove the keyboard.

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