



HP Pavilion dv4000 Keyboard Replacement

This guide will demonstrate how to replace the keyboard. Replacing the keyboard involves temporarily removing parts of the laptop shell, unscrewing the keyboard, and disconnecting cables from the keyboard.

Written By: Nick LaMarche



INTRODUCTION

If your keyboard is not working, keys are sticking, or keys are missing, it may be time to replace your keyboard.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Metal Spudger](#) (1)
-

Step 1 — Battery



- Turn the laptop upside down with the battery compartment facing you.

Step 2



- Slide the battery release latch to the right and hold in place.

Step 3



- Lift the front edge of the battery up and remove it from the compartment.

Step 4 — Keyboard



- Have your device open in front of you for easy access to the keyboard.

Step 5



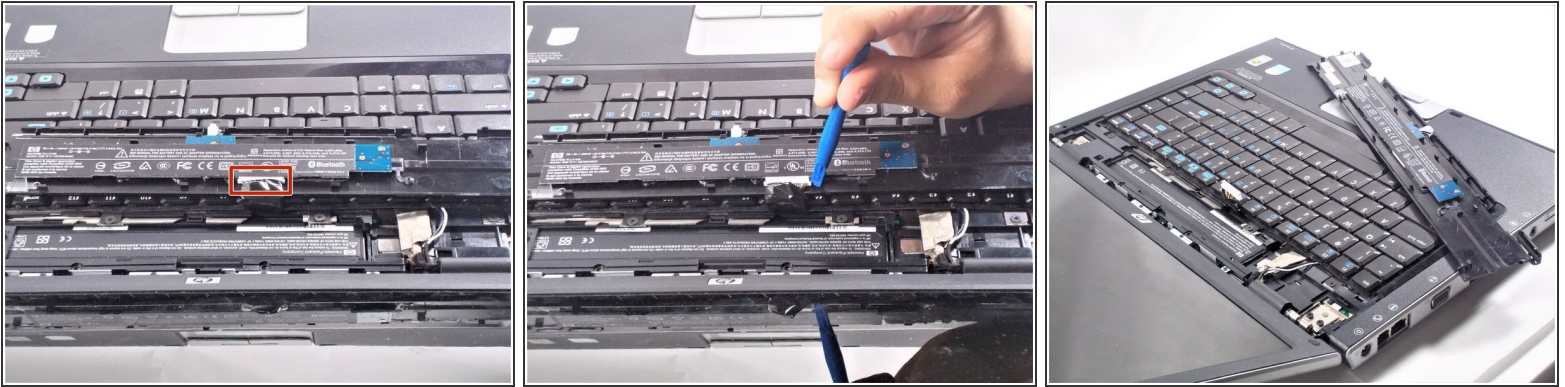
- Using a metal spudger, pry up on the plastic piece above the keyboard containing the power button.
- ⓘ *Be careful not to damage any components with the tool while prying.*

Step 6



- Lift the plastic piece up.
- ⚠ *When lifting this piece, be careful not to damage the ribbon strip connected to it.*

Step 7



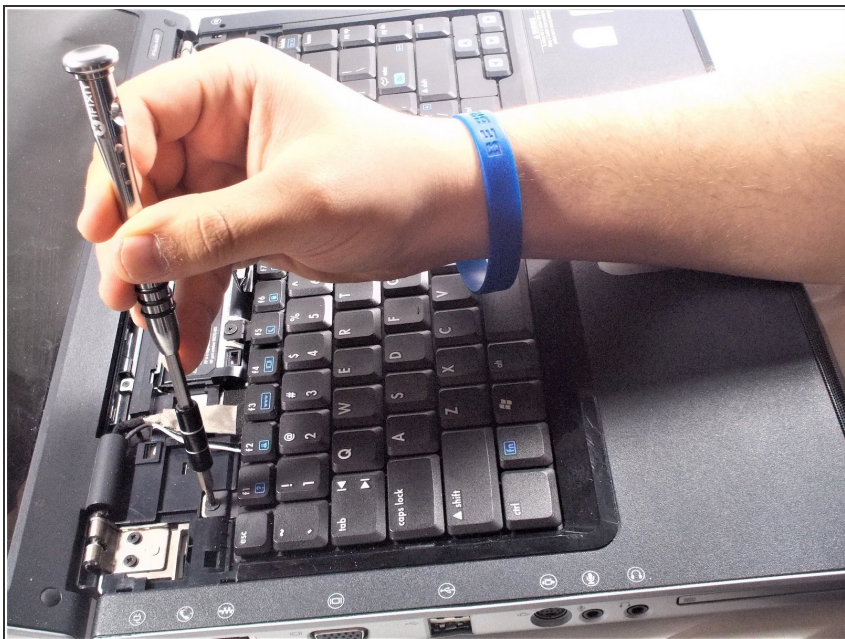
- Place the plastic piece on the keyboard so the ribbon strip is easily accessible.
- Carefully disconnect the ribbon strip from the keyboard by pressing on the tabs at the edges.
- Remove plastic piece and set aside.

Step 8



- Locate the four 2x2 mm screws that hold the keyboard in place.

Step 9




- Unscrew the four 2x2 mm screws with a #00 Phillips screwdriver.

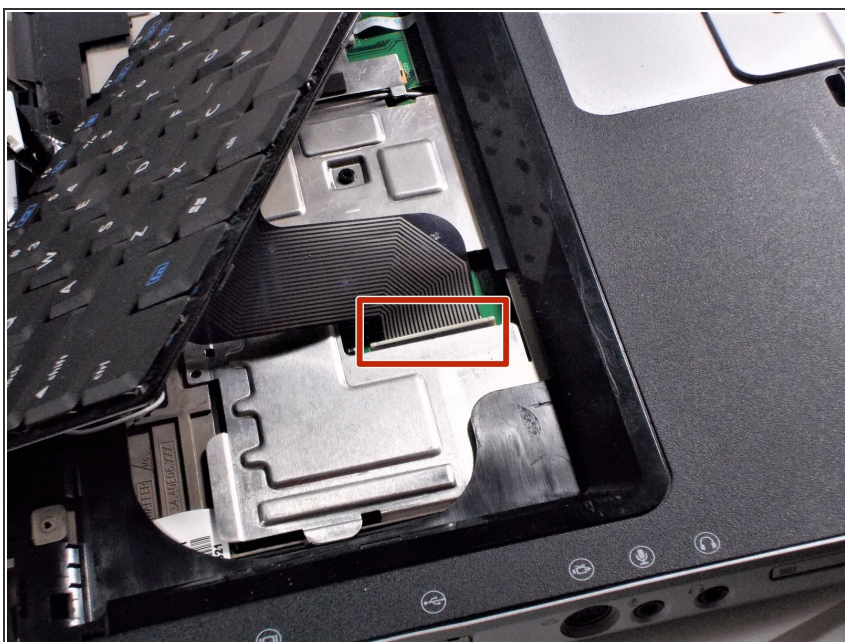
Step 10



- Lift the keyboard up.

 *When lifting the keyboard, be sure not to damage the ribbon strip that is connected to it.*

Step 11




- Locate where the ribbon strip is connected to the motherboard.

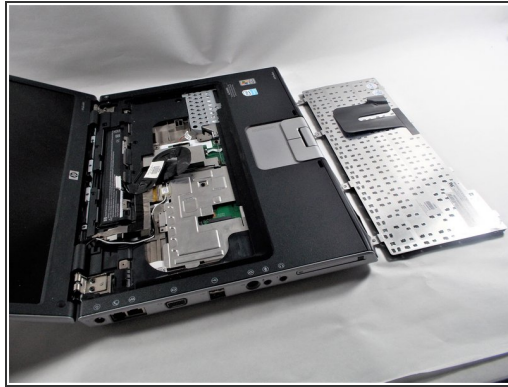
Step 12



- Pry at the edges of the plastic clip holding the ribbon cable to the motherboard.

 *Be careful during this step as these clips are very easy to break.*

Step 13



- Remove the keyboard.

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