



HP Pavilion 15-p Palmrest Replacement

If you have a problem with the keyboard or...

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INTRODUCTION

If you have a problem with the keyboard or trackpad and need to replace it, clean the dust in the system fan or gain component access this guide will show you how to remove the palmrest.

Guide notes

- While the keyboard cable is very long, the trackpad cable is substantially shorter. Use caution when disconnecting the trackpad connector.
- In order to disassemble this system, it needs to be disassembled top to bottom. Make sure the keyboard, trackpad and power button are disconnected before removing the palmrest.
- This is a difficult repair. It is a good idea to have a way to sort your screws as there will be two screws to remove the palmrest. This laptop uses multiple screw lengths.

TOOLS:

[Essential Electronics Toolkit](#) (1)

[Magnetic Project Mat](#) (1)

Use this to sort the screws as they come out of the system

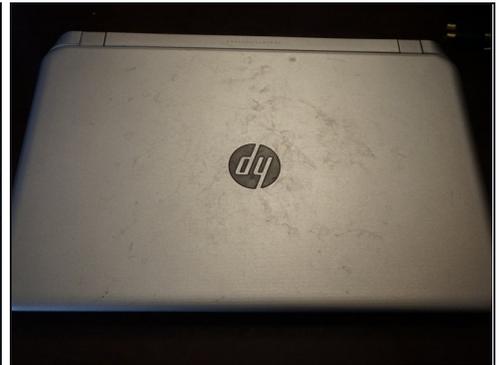
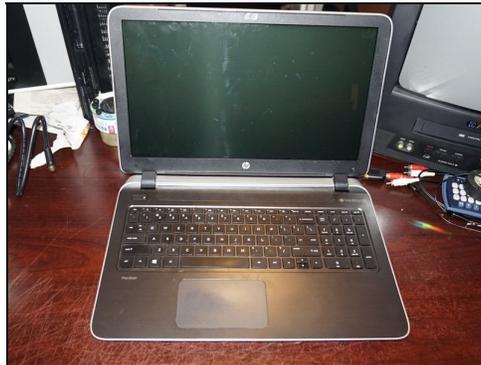
PARTS:

[HP Pavilion 15-p Palmrest](#) (1)

See [parts list](#) or [HP Spare# sticker](#)

"29"=Black keys, "30"=White keys.

Step 1 — Prepare the laptop



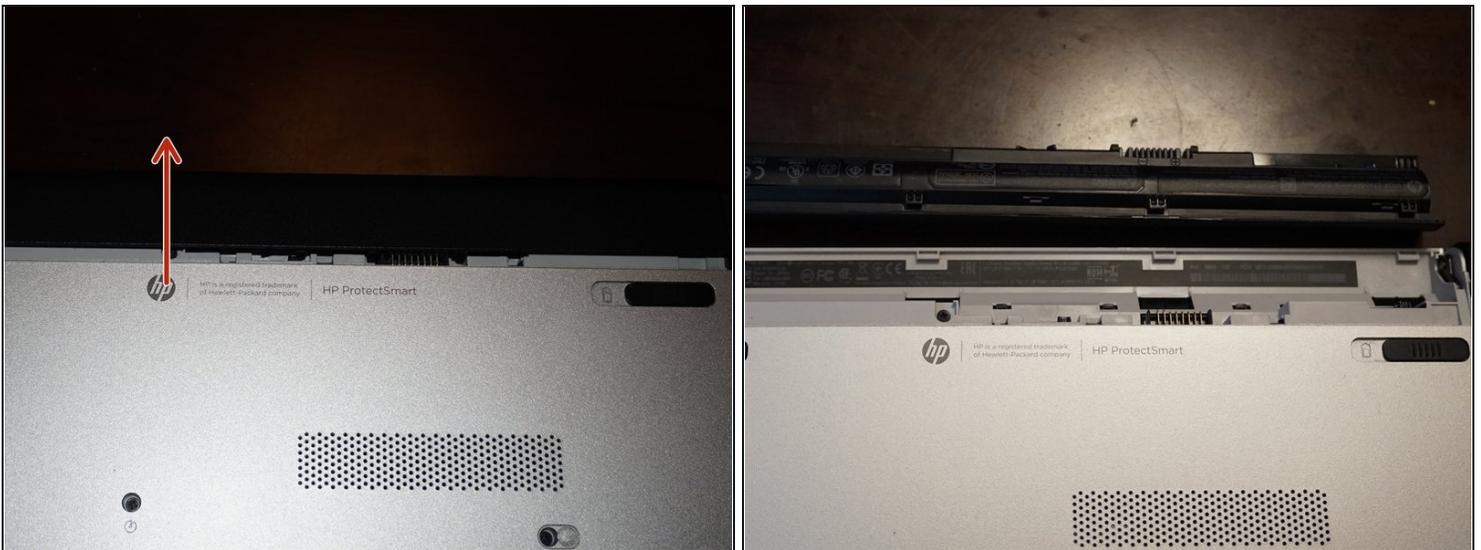
- Shut the laptop down until it is hibernated or shut off. ***Do not remove power until both lights turn off.***

Step 2 — Unlock the battery



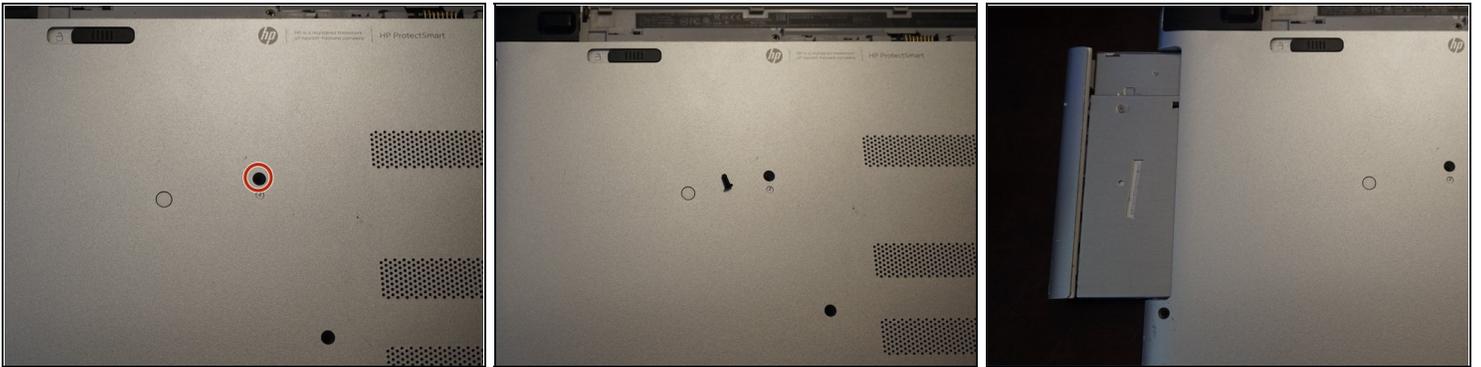
- Once the computer is off, remove the battery. Switch the locking tab to the unlocked position.

Step 3 — Remove the battery



- Remove the battery. Pull the battery forward and remove it from the laptop.

Step 4 — Remove the optical drive



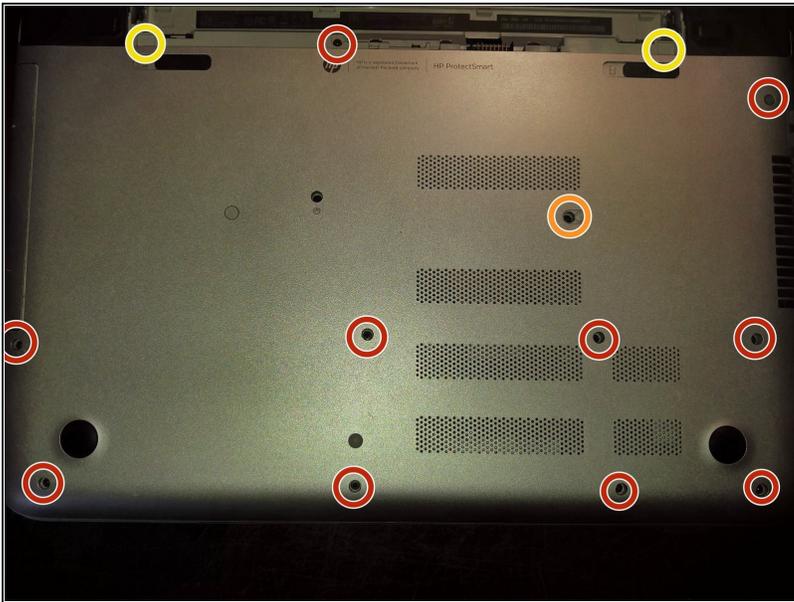
- Remove the screw that holds the optical drive in. To do this, use a **Phillips #0** screwdriver. Slide the optical drive out once the screw is removed.

Step 5 — Remove the screws under the optical drive



- ☑ The system used in the guide only came with one screw. If yours came with three, sort accordingly.
- With the palmrest screws removed, remove the screws under the optical drive. Use a **Phillips #000** screwdriver.

Step 6 — Remove the bottom screws



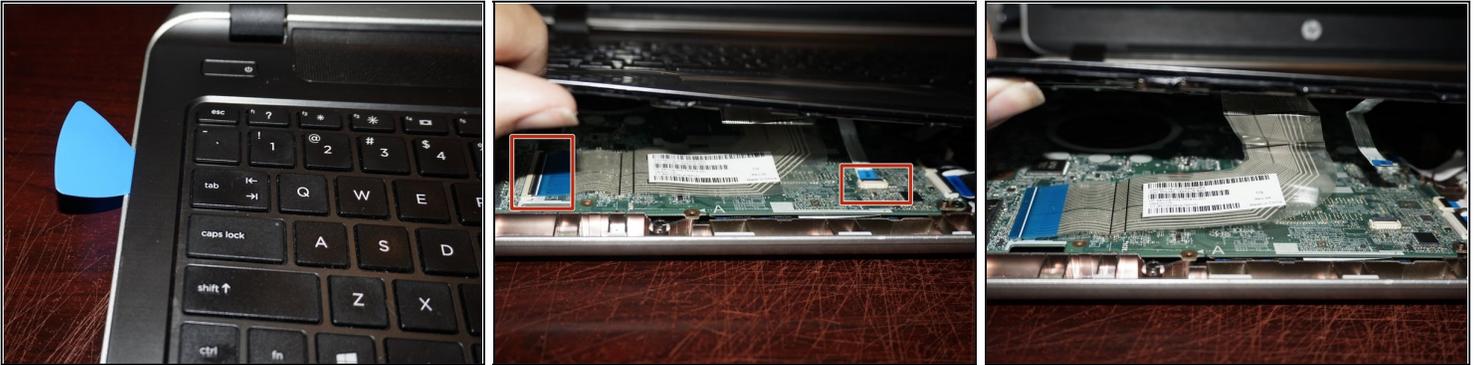
- Once the battery and optical drive are removed, remove the **11** screws that secure the palmrest.
- This screw is hidden by a sticker. If lost/damaged, it is cosmetic.
- **Not found on all models.** On some models, there are screws in this area. **If you see screws here, they must be removed.**

Step 7 — Remove the hinge caps



- If you choose to reuse the original pads, stick them to the hinge caps to preserve the adhesive.
- Remove the hinge caps. To do this, remove the rubber pads. Use a **Phillips #0** screwdriver.
- Remove the screws under the hinge caps. To do this, use a **Phillips #0** screwdriver.

Step 8 — Unsnap the palmrest



⚠ Do not fully remove the palmrest - the power button is still connected to the motherboard.

- ✦ If you are having trouble removing the palmrest, try using a guitar pick.
- Run a plastic tool around all 3 sides of the palmrest. Once they are loose, disconnect the keyboard and trackpad. **Flip the black plastic tabs on the connectors up and disconnect the cables.**
- Once the keyboard and trackpad are disconnected, the palmrest can be lifted up. **In some cases, further prying may be needed.**

Step 9 — Disconnect the power button



- With the keyboard and trackpad disconnected, disconnect the power button. **Flip the black tab up and remove the palmrest.**

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