



# HP Pavilion 15 P Series Palmrest Replacement

Need to access any of the system components or fan access? In order to access any of the components, the whole palmrest has to be removed.

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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:

- [64 Bit Driver Kit](#) (1)
- [Magnetic Project Mat](#) (1)

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

- [iFixit Opening Picks set of 6](#) (1)

*Plastic pry tools work, but these last longer when working on systems like this.*

## PARTS:

- [Palmrest](#) (1)

*Use the HP Spare sticker to match up which one you need. Each color has a different HP Spare number.*

## Step 1 — Prepare the laptop



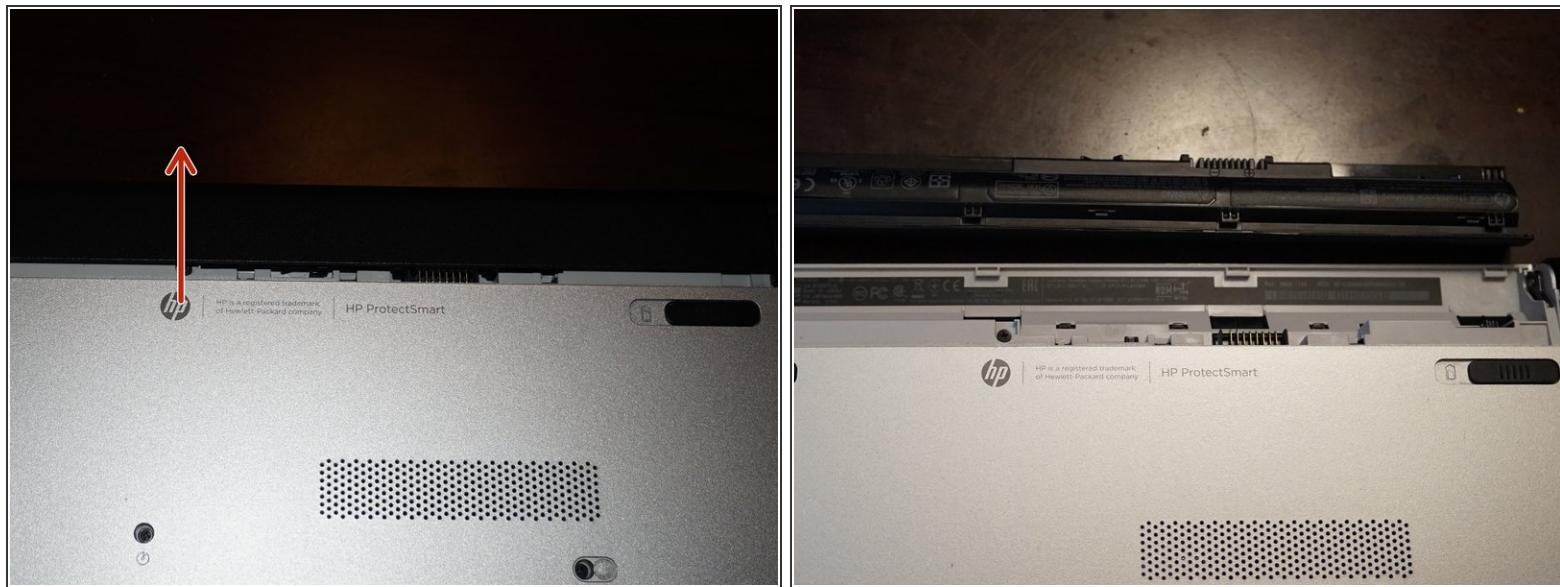
- Shut the laptop down until it is hibernated or shut off. ***Do not remove power until both lights turn off.***

## Step 2 — Unlock the battery



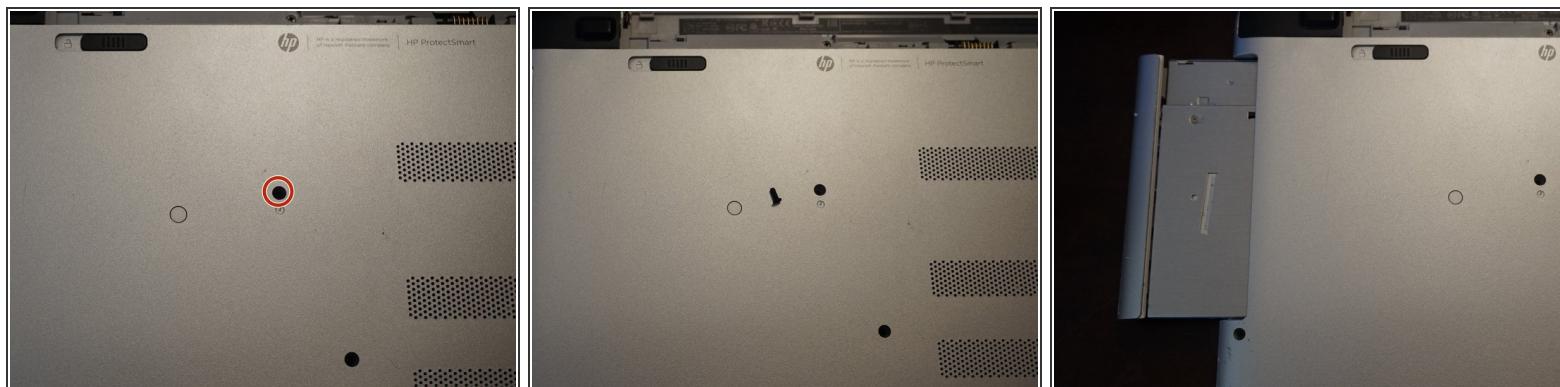
- Once the computer is off, remove the battery. Switch the locking tab to the unlocked position.

## Step 3 — Remove the battery



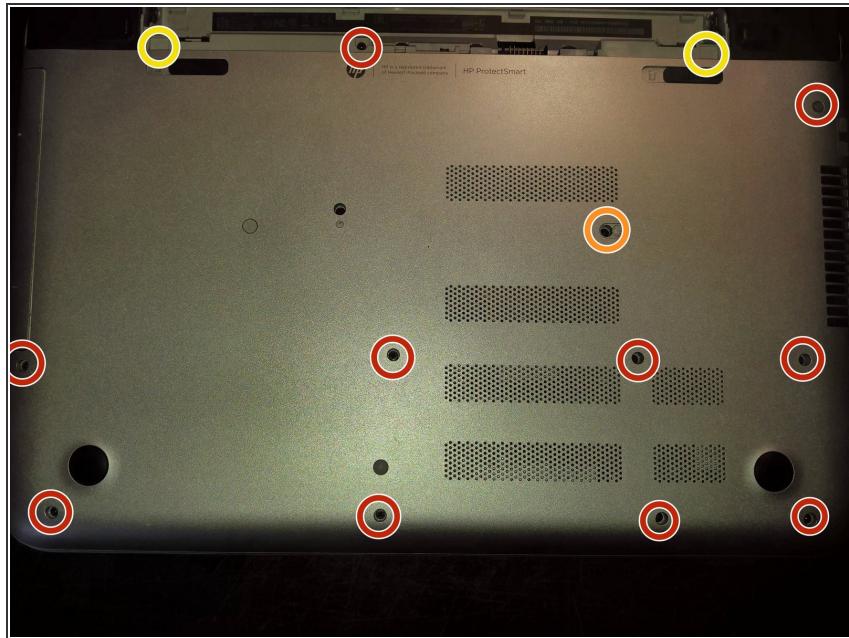
- Remove the battery. Pull the battery forward and remove it from the laptop.

## 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 bottom screws



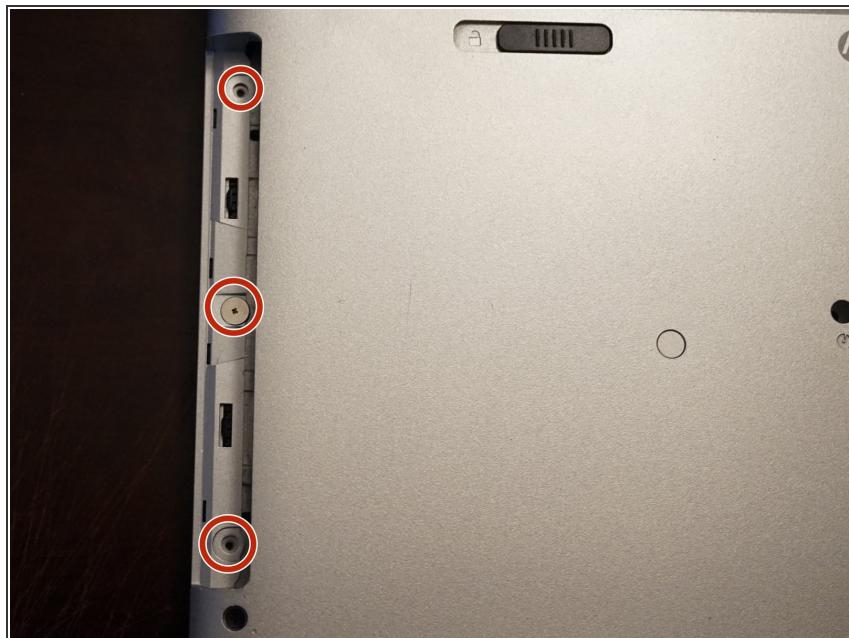
- Once the battery and optical drive are removed, remove the **11** screws that secure the palmrest.
- This screw is hidden by a stick on cover. If lost, this is only cosmetic.
- Not found on all models.** On some models, there are screws in this area. **If you see screws here, they must be removed.**

## Step 6 — Remove the hinge caps



- If the original pads are reused, stick them to the hinge caps. This will 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.

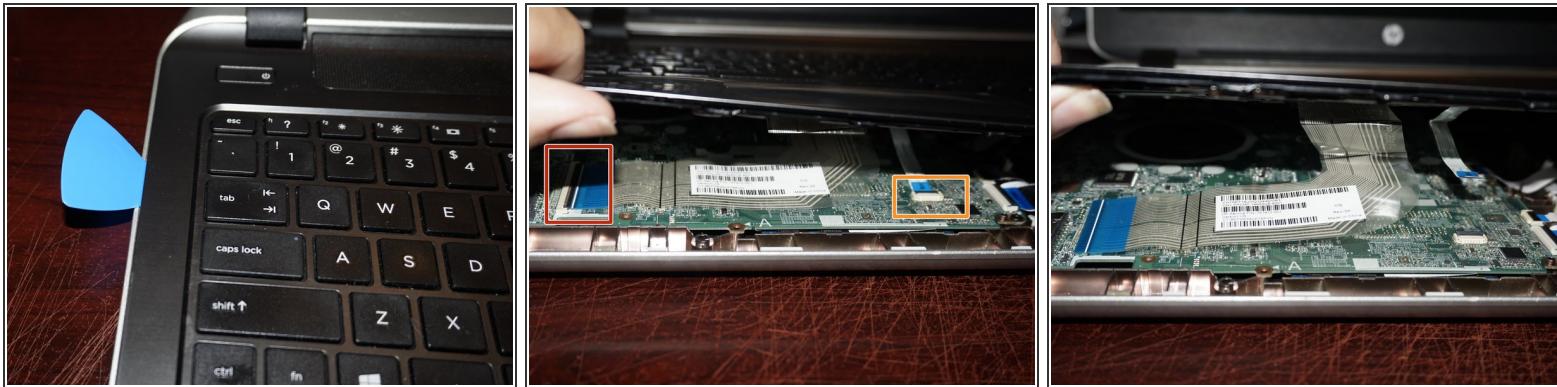
## Step 7 — Remove the screws under the optical drive



 The system used in the guide only came with one screw. If yours came with more than one, sort your screws accordingly.

- With the palmrest screws removed, remove the screws under the optical drive. Use a **Phillips #00 or #000** screwdriver.

## Step 8 — Remove the palmrest



**⚠ Do not remove the palmrest. The power button is still connected and may result in power button or motherboard damage.**

- If you are having trouble removing the palmrest, use a guitar pick to aid disassembly.
- Use a plastic opening tool to remove the palmrest. Do this for all 3 sides and disconnect the keyboard and trackpad connectors. **Flip the black plastic tabs on the connectors up and remove the cables.**
- Once the keyboard and trackpad are disconnected, loosen the final part of the palmrest. **Use a pry tool as an aid if needed.**

## Step 9 — Disconnect the power button



- With the keyboard and trackpad disconnected, lay the palmrest out so the power button flat flex can be accessed. Disconnect it the same way as the keyboard and trackpad.
- Once the power button is disconnected, set the palmrest aside.

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