

HP Pavillion dm4t-2100 Touchpad Replacement

This guide will show you how to replace the touchpad. Be careful to not lose any of the screws you remove because there will be a lot.

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INTRODUCTION

You will need to remove many parts of the computer. The key is to be careful when removing some parts of the computer.

TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)

Step 1 — Battery



• Shut down the computer.

A Shutting down the computer by holding power button can cause damage to computer.

• Turn computer upside down so the base is facing upward.

Step 2



- Slide latch next to battery icon until battery pops up.
- Pull the battery away from the computer until completely detached.

Step 3 — Hard Drive



- Position the computer so the front is towards you.
- Remove two 5mm Phillips #1 screws
- Slide the hard drive cover towards the empty battery spot and remove it.

Step 4



- Loosen two 5mm Phillips #1 screws securing plastic cover, until cover is detachable.
- Slide cover toward empty battery area and remove it.



- Disconnect the hard drive cable that is plugged in.
- Lift the tab on the hard drive to pull it out of the computer.
- Hard Drive is removed.

Step 6 — Touchpad



- Remove one Phillips M2.5X5.0 Screw that is securing the optical drive.
- With the nylon spudger, push the optical drive until you can grab it.
- Pull the optical drive all the way out, until removed.



- Remove 2 Phillips M2.5X6.5 screws from the back of the computer.
- (i) Keyboard icons next to keyboard bolts
- Turn the computer over, and open the computer as far as possible without breaking it.
- Release the top of the keyboard by lifting up and gently pull the top up until the whole keyboard is up.
- Lift plastic cover to release the ZIF connector that is holding the keyboard in place. Then remove the keyboard.



- Turn the computer upside down with the front towards you, and, remove the two rubber feet near the battery.
- i) Organizing screws would be helpful
- Remove 13 Phillips M2.0X7.0 screws.
- Remove 6 Phillips M2.0X2.0 broad head screws.
- Turn computer over and open the computer as far as possible without breaking it.

Step 9



- Release 2 ZIF connectors where the touch pad cable and fingerprint reader are connected.
- Remove 4 Phillips M2.0X4.0 screws near the top of the keyboard area.
- Lift top cover from the base and release the ZIF connector that the power button is connected to.
 The cover should now be removed.

(i) Using a nylon spudger could be helpful



• Take the top cover and put it upside down and remove one Phillips M2.0X3.0 screw.

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