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HP Pavillion dm4t-2100 Finger Print Scanner Replacement

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

Written By: Brandon Snyder

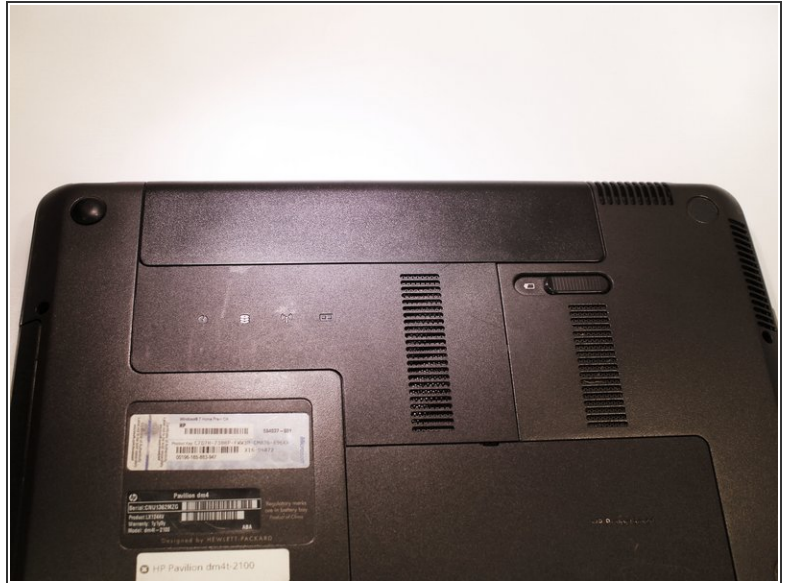This document was generated on 2020-11-19 05:22:00 PM (MST).

INTRODUCTION

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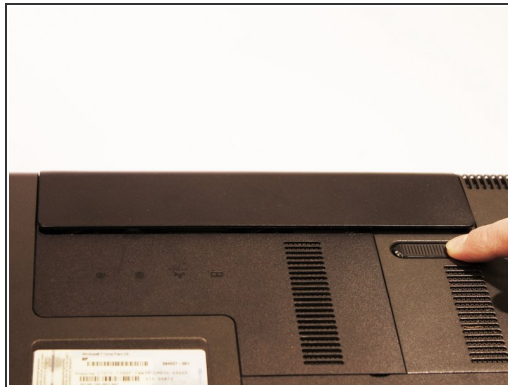
🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- Phillips #1 Screwdriver (1)
- Spudger (1)

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Step 1 — Battery

- Shut down the computer.

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

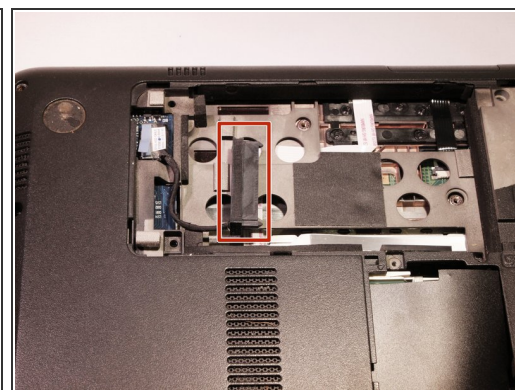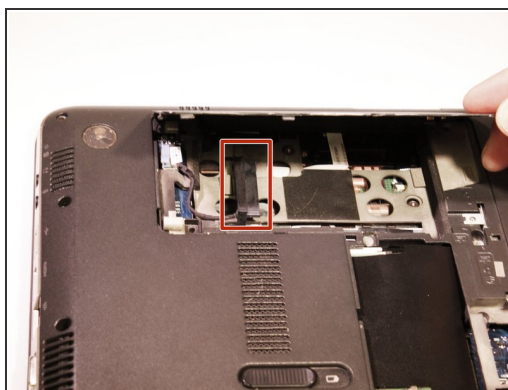- Turn computer upside down so the base is facing upward.

Step 2

- Slide latch next to battery icon until battery pops up.

- Pull the battery away from the computer until completely detached.
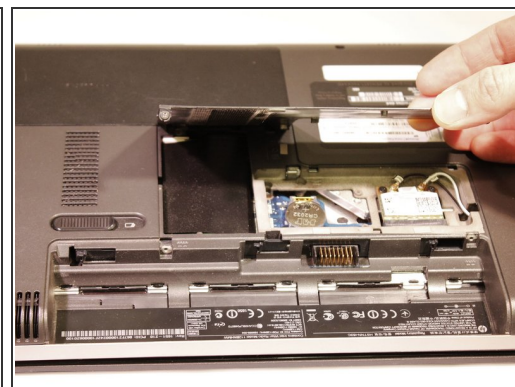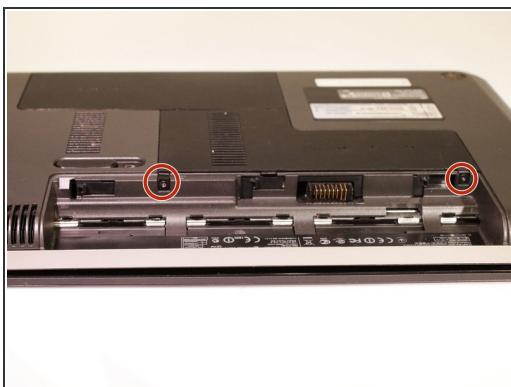
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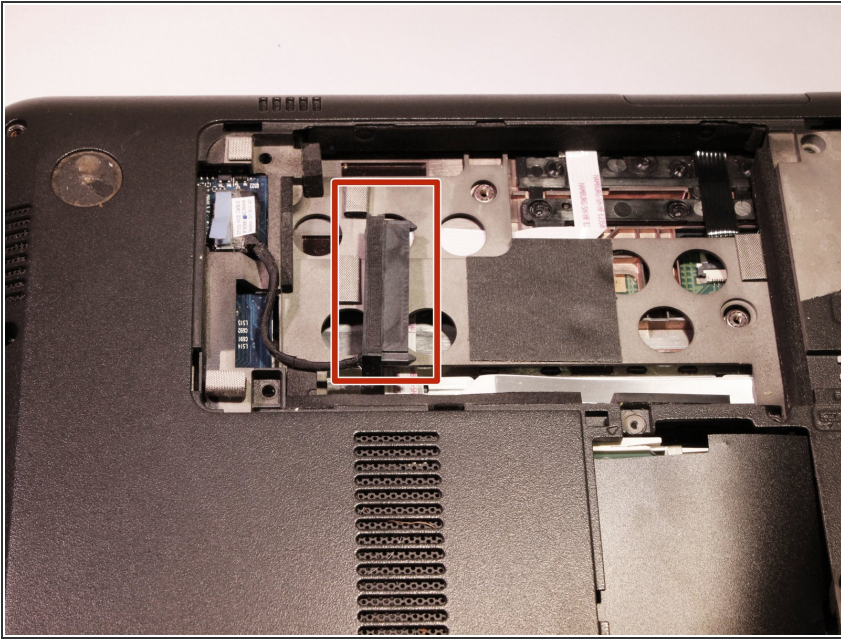
Step 3 — Hard Drive

- 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.
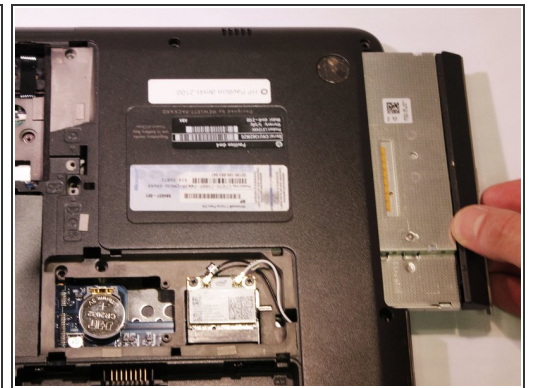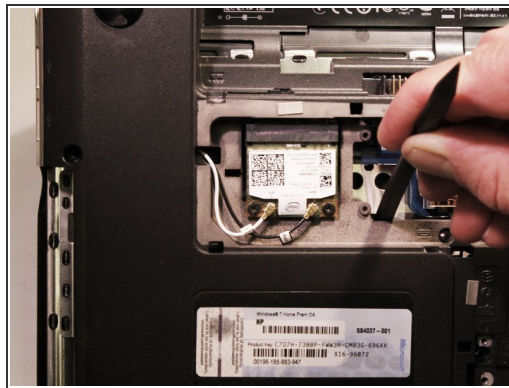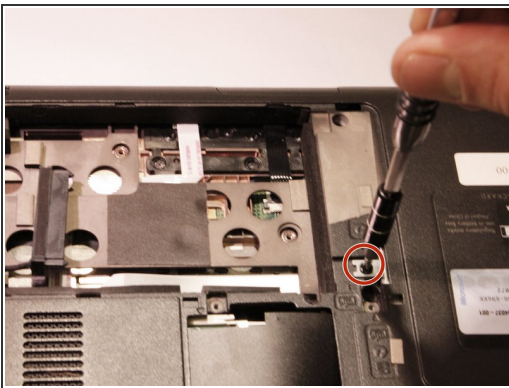
Step 4

- Loosen two 5mm Phillips #1 screws securing plastic cover, until cover is detachable.

- Slide cover toward empty battery area and remove it.

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Step 5

- Disconnect the hard drive cable that is plugged in.

- Lift the tab on the hard drive to pull it out of the computer.
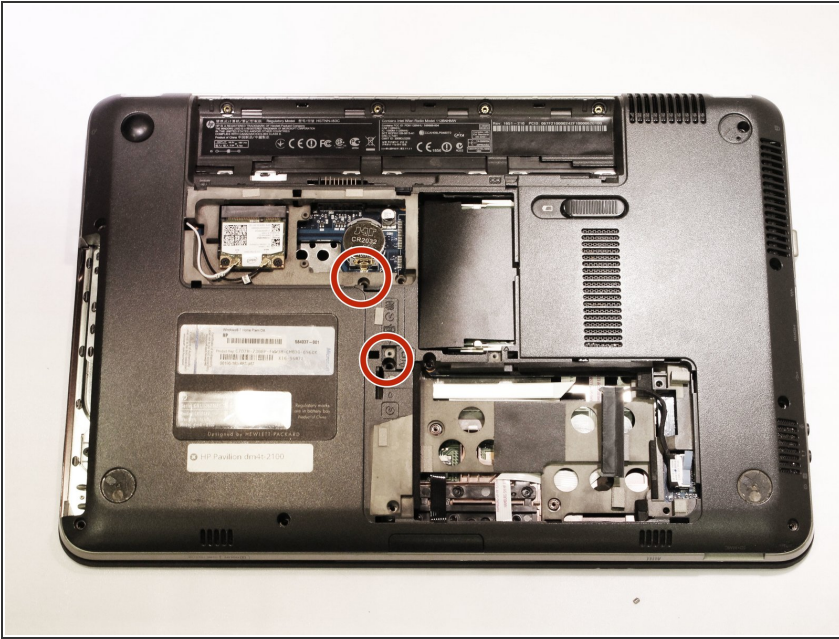
- Hard Drive is removed.

Step 6 — Finger Print Scanner

- Remove one 5mm Phillips #1 Screw that is securing the optical drive.

- With the nylon spudger push the optical drive until you can grab it.

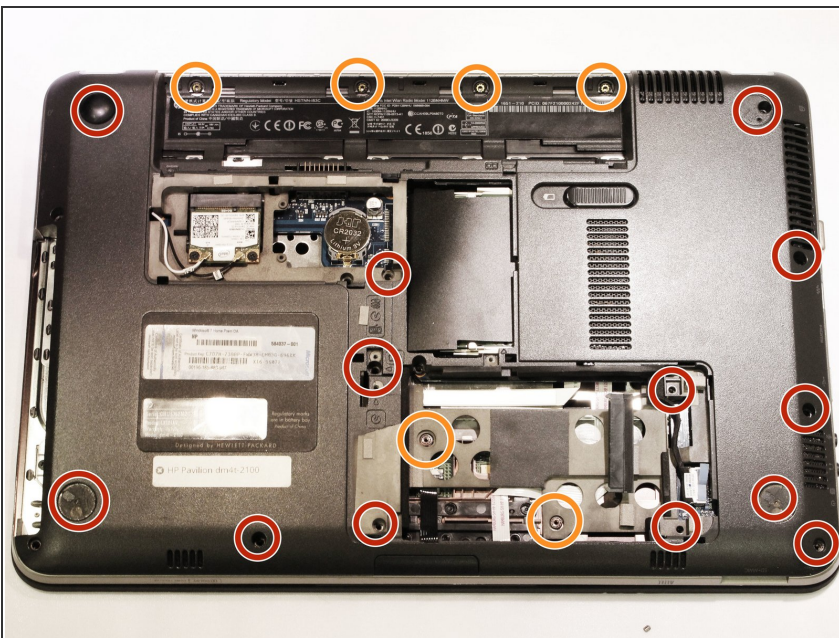- Pull the optical drive all the way out, until removed.

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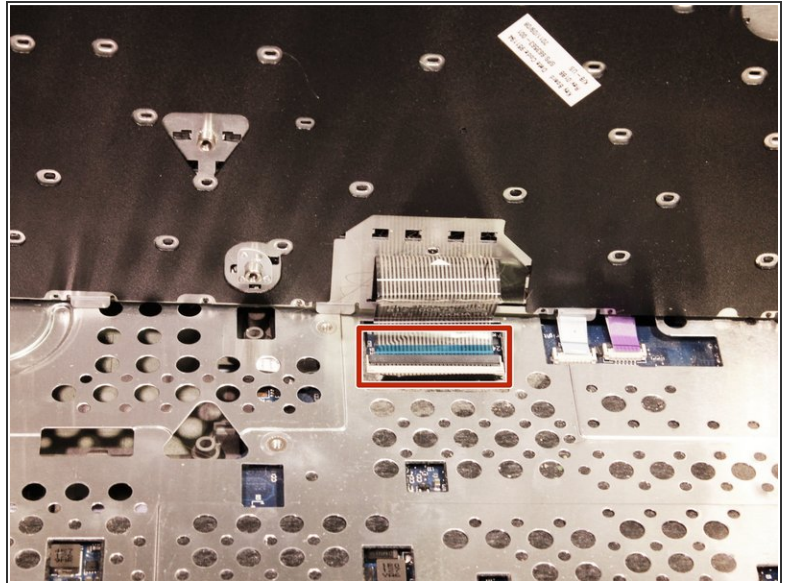
Step 7

- Remove two 6.5mm Phillips #1 screws from the back of the computer.

- ⓘ Keyboard icons next to keyboard bolts

Step 8

- Turn the computer upside down with the front towards you, and, remove the two rubber feet near the battery.

- ⓘ Organizing screws would be helpful

- Remove 13 Phillips M2.0X7.0 screws.

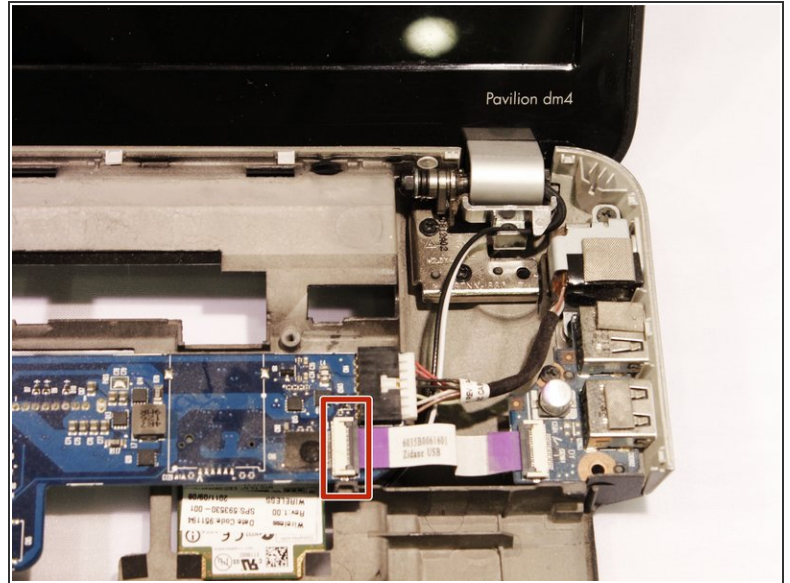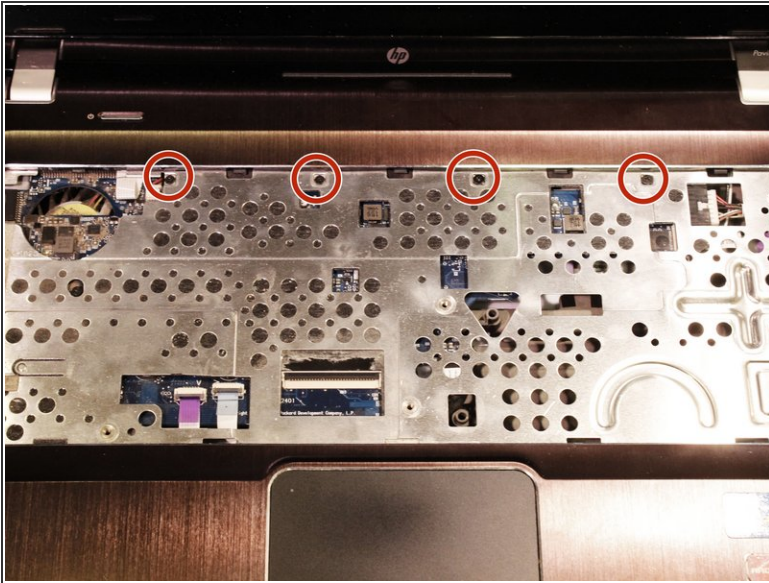- Remove 6 Phillips M2.0X2.0 broad head screws.

Step 9

- 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.
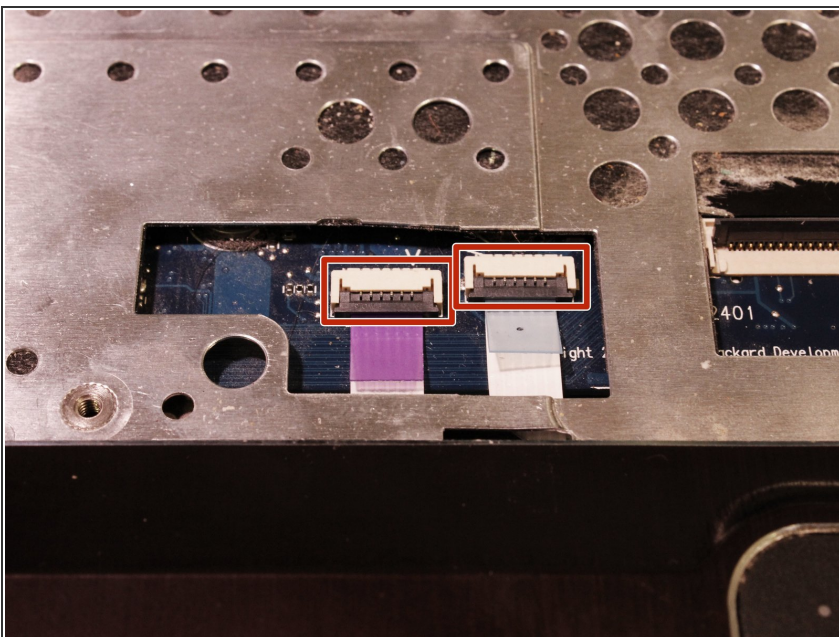
Step 10

- Remove four 4mm Phillips #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.

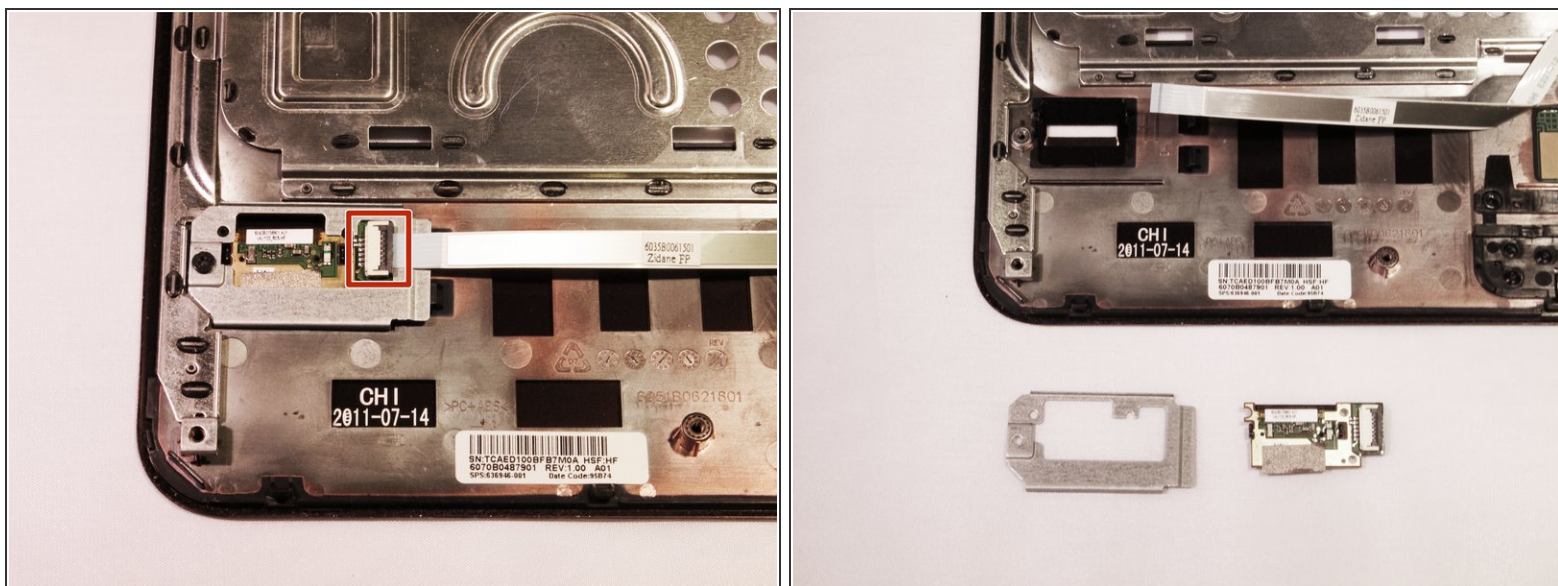- (i) Using a nylon spudger could be helpful

Step 11

- Release 2 ZIF connectors where the touch pad cable and fingerprint reader are connected.

Step 12

- Take the top cover and put it upside down and remove one 3mm Phillips #1 screw.

- Release ZIF connector on fingerprint reader and remove.

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