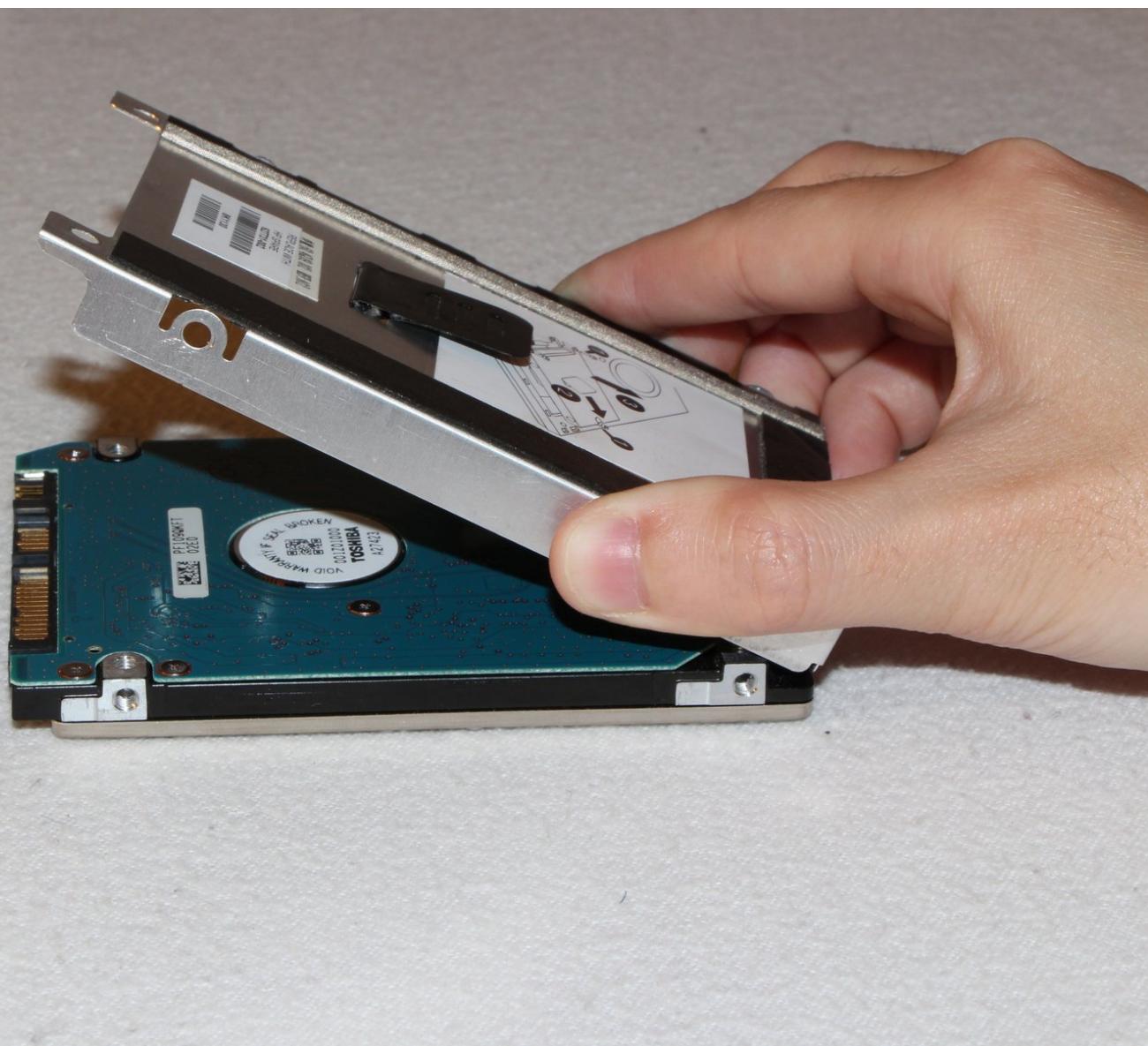




# HP ProBook 4520s Hard Drive Replacement

This guide will lead you through the steps to remove and replace the HP ProBook 4520s hard drive.

Written By: May Lin



## INTRODUCTION

If your HP ProBook 4520s shuts down without warning, you may have a hard drive error and need to replace the hard drive.

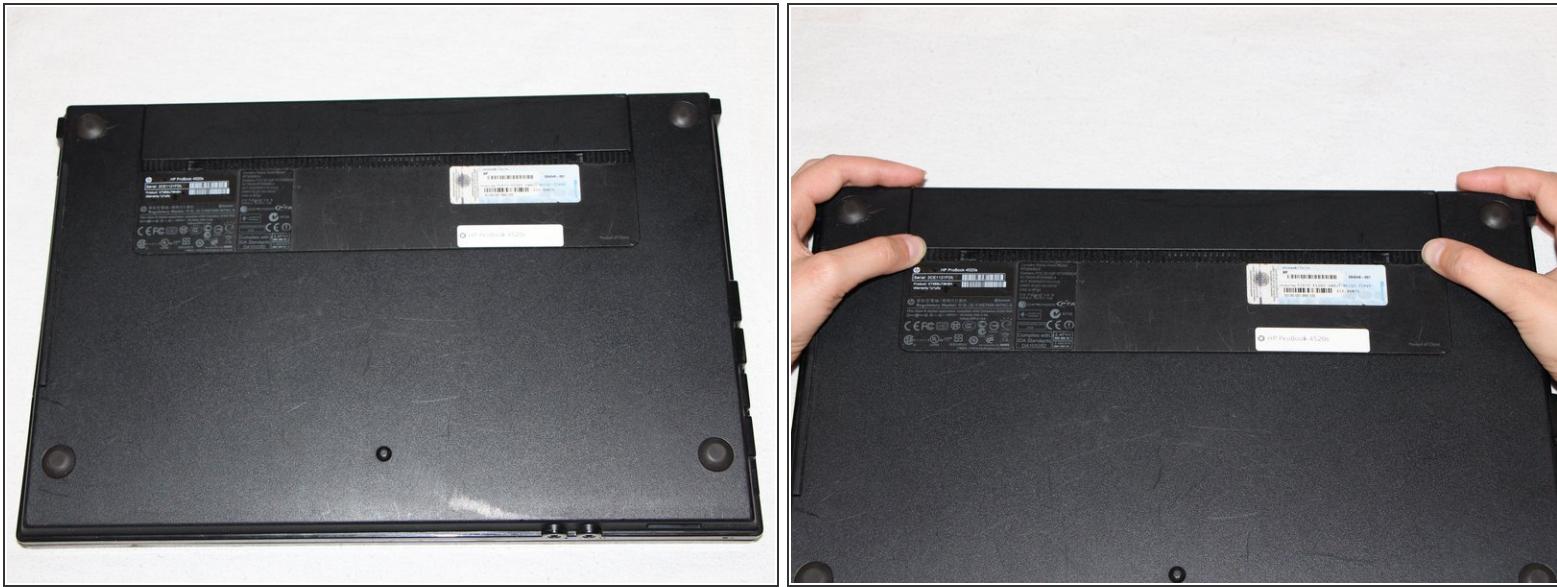
### TOOLS:

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

### PARTS:

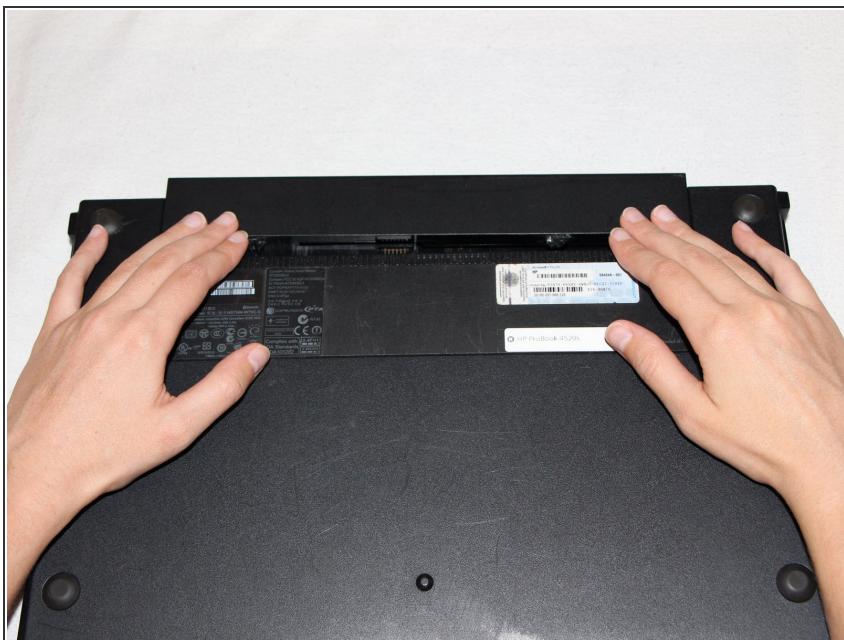
- 1 TB SSD / Upgrade Bundle (1)
- 250 GB SSD / Upgrade Bundle (1)
- 500 GB SSD / Upgrade Bundle (1)
- 2 TB SSD / Upgrade Bundle (1)

## Step 1 — Battery



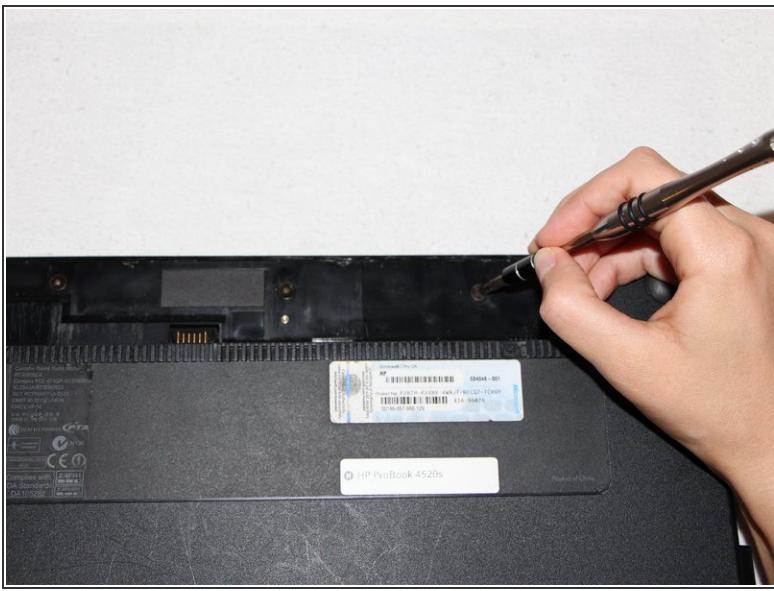
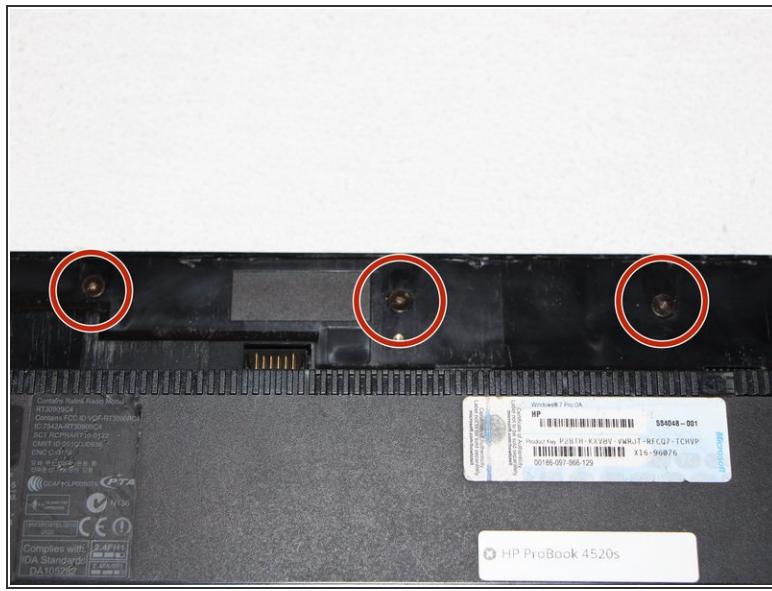
- Flip the 4520s upside-down with the front toward you.
- Push the two latches below the battery inwards at the same time.

## Step 2



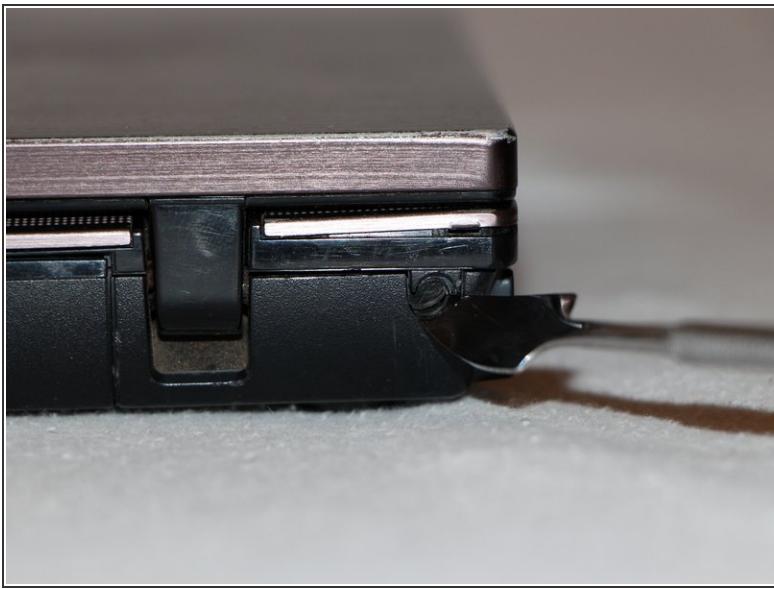
- Remove the battery by holding the latches and sliding the battery away from you.

## Step 3 — Switch Cover



- Use a Phillips #1 screwdriver to remove three 2mm screws where the battery was located.

## Step 4



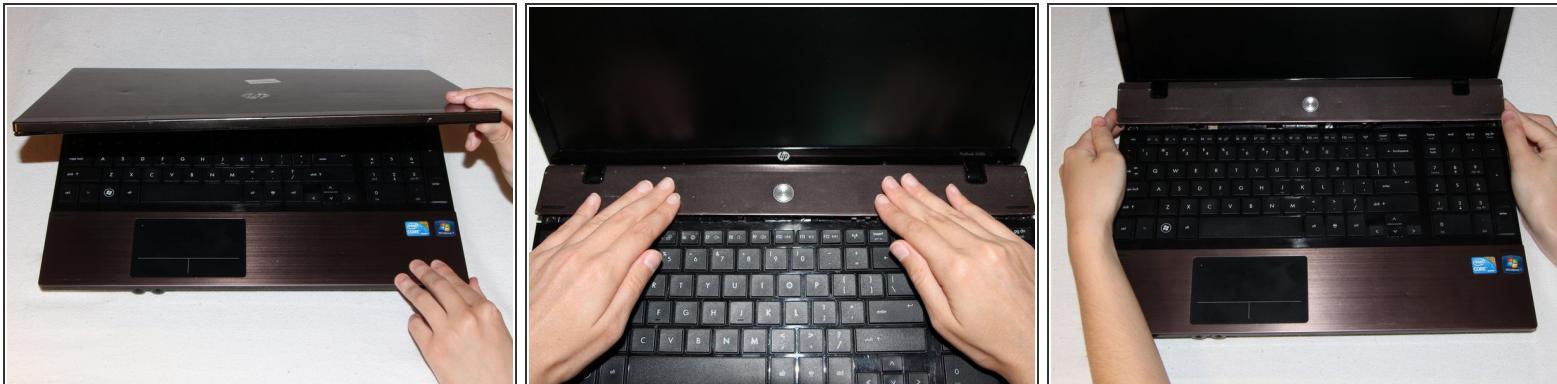
- Flip the 4520s over and rotate it so the back is facing you.
- Use a metal spudger to peel off two rubber caps located on either side of the battery port.

## Step 5



- Use a Phillips #1 screwdriver to remove the 3mm screws behind the caps.

## Step 6



- Rotate the 4520s and then open it with the screen facing you.
- The switch cover is located above the keyboard. Push the switch cover away from you until it comes loose from the 4520s.
- Lift the switch cover away from the 4520s and set it aside.

## Step 7 — Keyboard



- Use a Phillips #1 screwdriver to remove the two 7mm screws located on either side of the keyboard panel.

## Step 8



- Slide the keyboard panel away from you to free it from the 4520s.

**⚠** Do not yank the keyboard panel away from the 4520s. This may damage the cable.

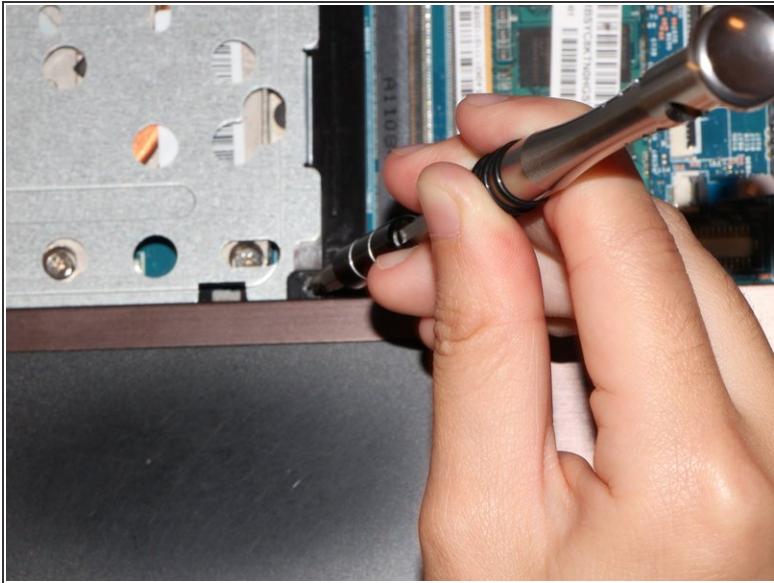
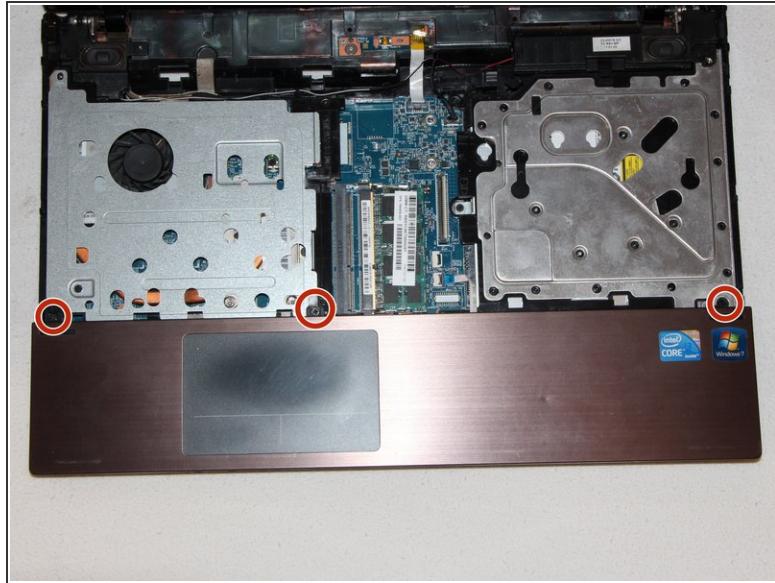
## Step 9



- Gently raise up the keyboard and flip it over to reveal a ribbon cable.
- Release the ribbon cable by carefully lifting the black tab upwards, one side at a time.
- Remove the cable and lift the keyboard panel up. Set it aside.

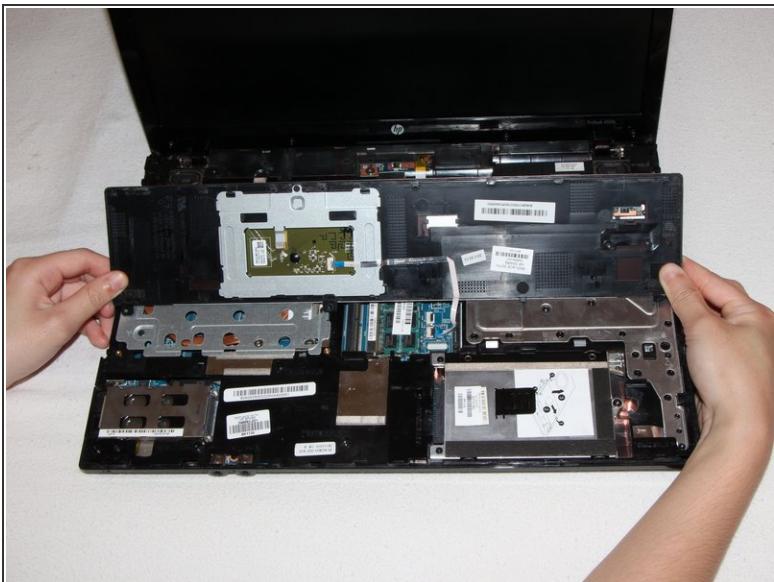
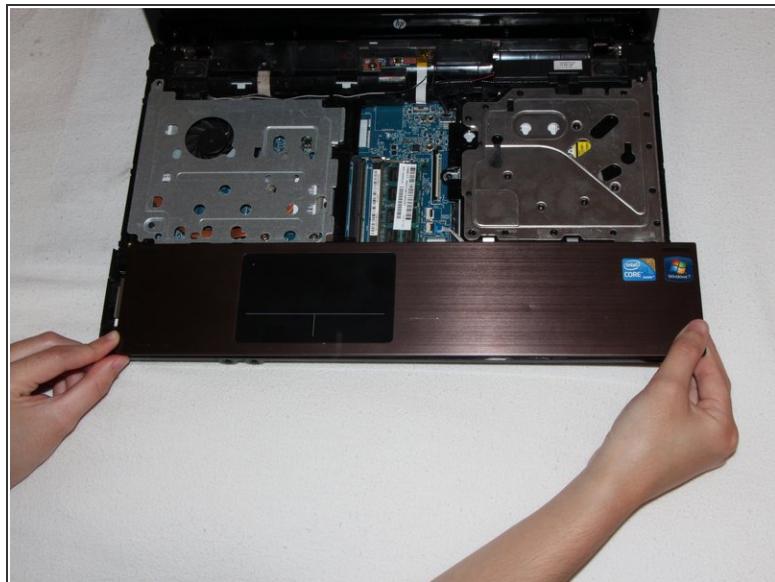
 When reassembling, feed the ribbon cable into the port. Press down on the tab to pinch the cable in place.

## Step 10 — Palm Rest



- Use a Phillips #1 screwdriver to remove the three 3mm screws along the top of the palm rest.

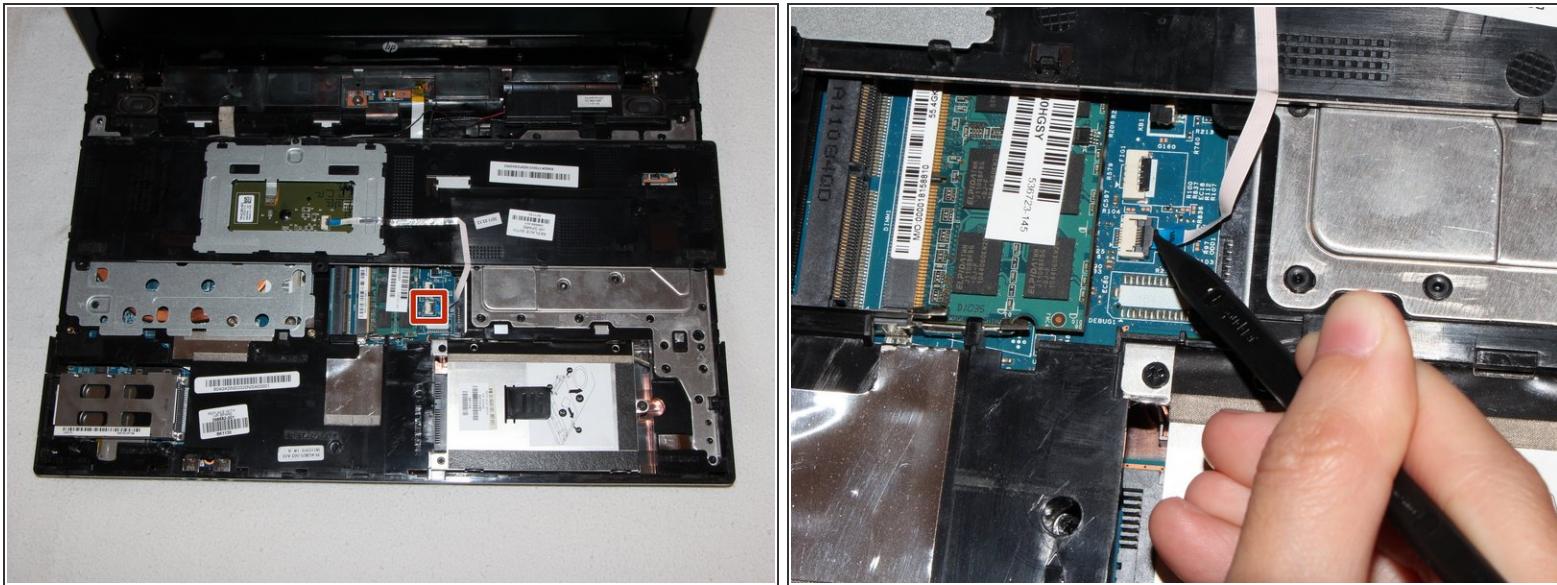
## Step 11



- Slide the palm rest to the right to release it and then rotate it back gently.

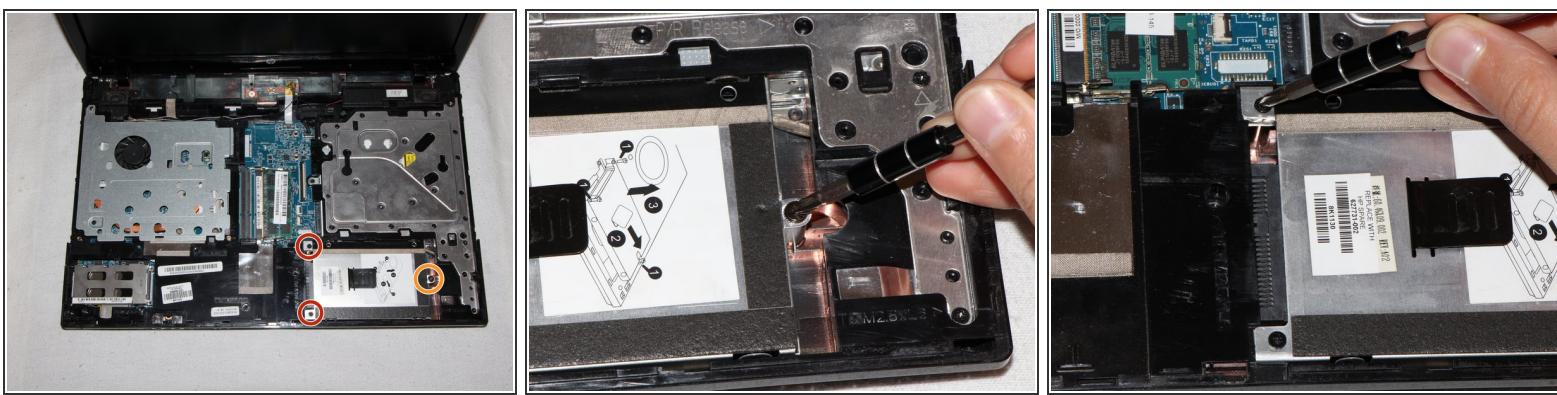
**⚠** Do not yank the palm rest away from the 4520s. This may damage the cable.

## Step 12



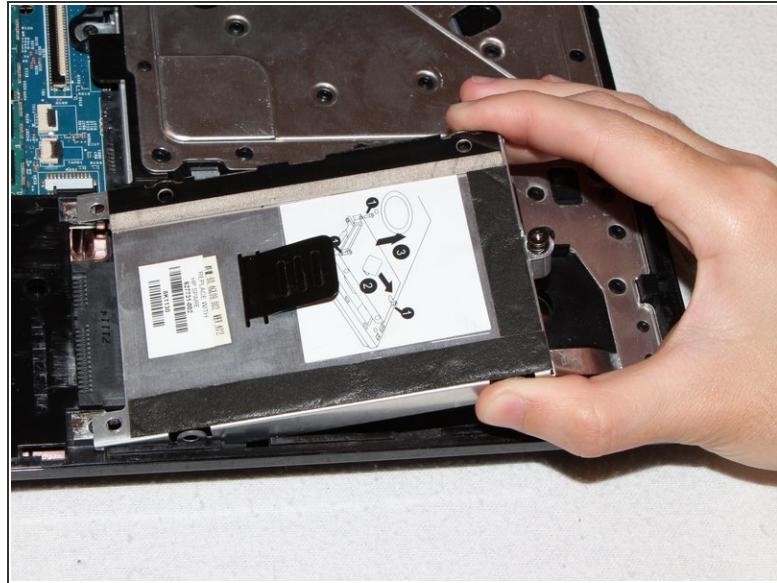
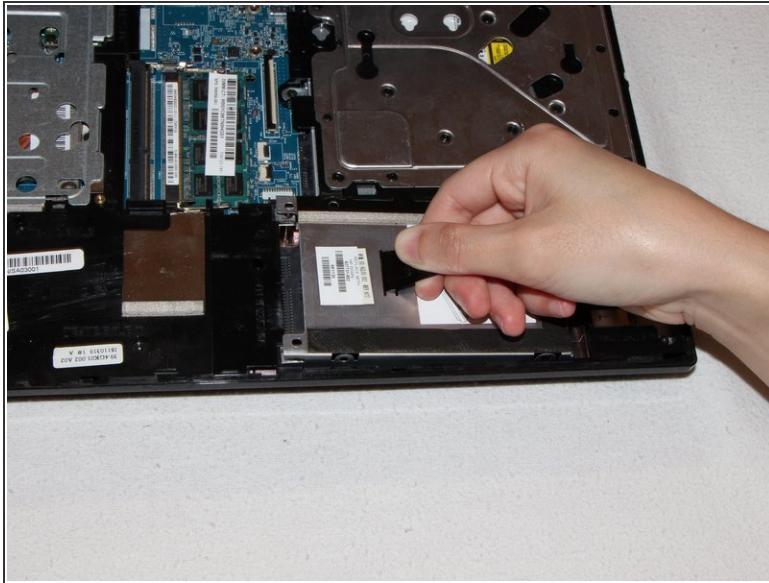
- Release the ribbon cable by opening the black hinge on the port using a spudger.
- Remove the cable and set the palm rest aside.

## Step 13 — Hard Drive



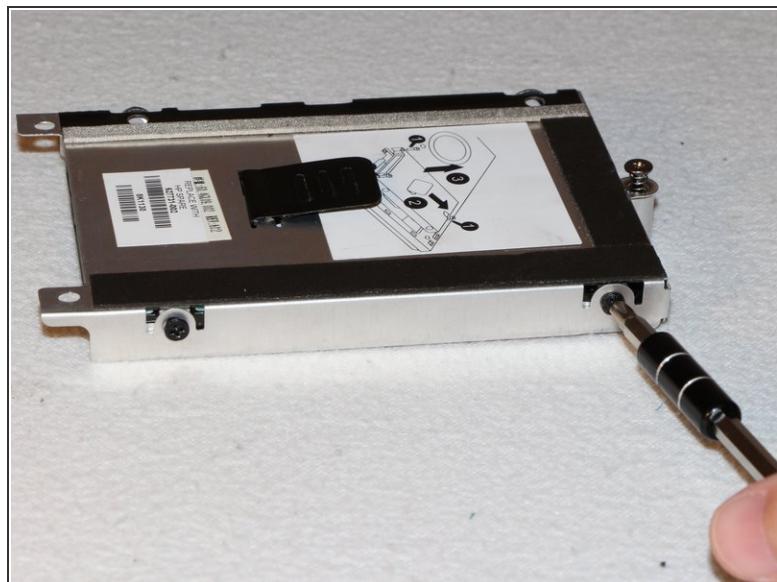
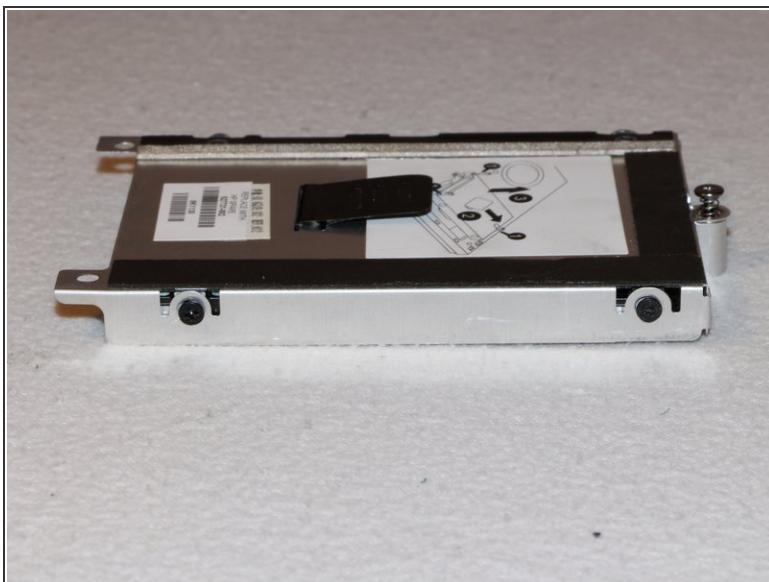
- The hard drive is contained in the housing on the lower right.
- Remove two 5mm screws on the left using a Phillips #1 screwdriver.
- Fully loosen the captive screw on the right using a Phillips #1 screwdriver.

## Step 14



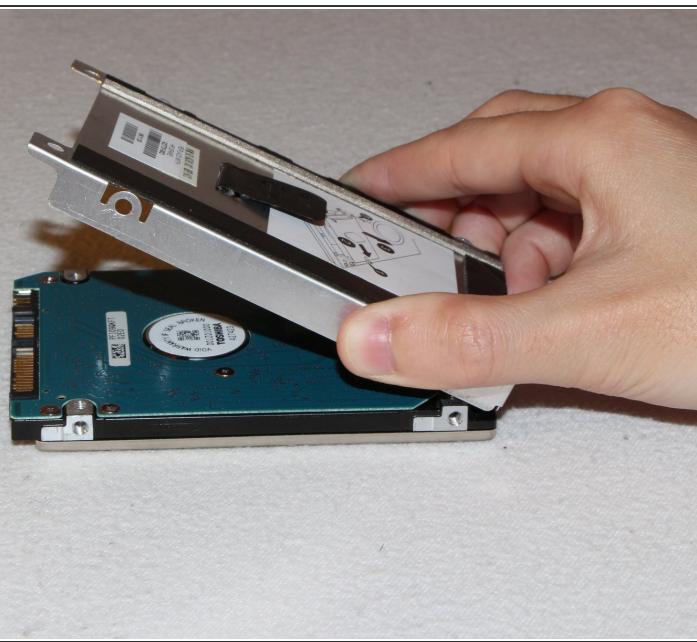
- Disconnect the hard drive by pulling the tab to the right.
- Lift the housing out from the 4520s.

## Step 15



- Use a Phillips #1 screwdriver to remove the four 3mm screws on the sides of the housing.

## Step 16



- Lift the housing away from the hard drive.
- *i* The hard drive is 2.5".

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