



HP ProBook 4520s Optical Drive Replacement

This guide will provide instructions to replace the optical drive in your HP ProBook 4520s.

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INTRODUCTION

If your 4520s can't read CD's or DVD's, you might have a faulty optical drive. Replacing the optical drive may solve the problem.

TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Metal Spudger](#) (1)
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Step 1 — Battery



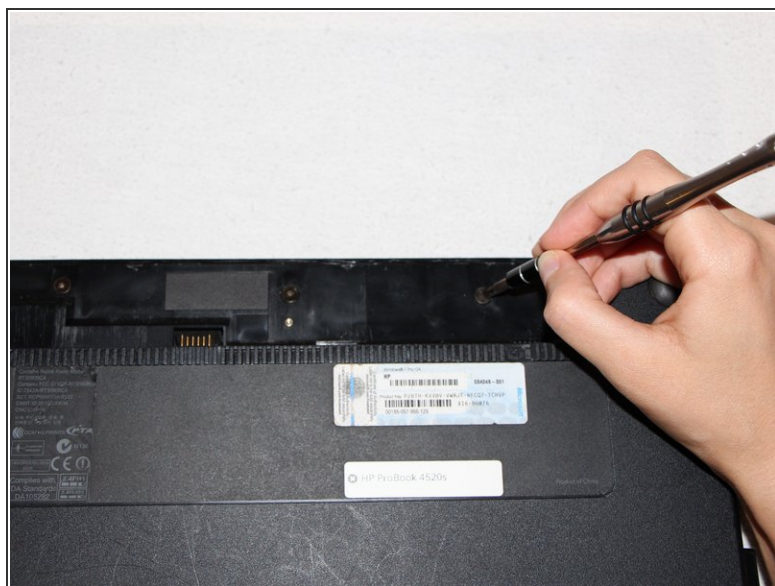
- Flip the 4520s upside-down with the front toward you.
- Push the two latches below the battery inwards at the same time.

Step 2



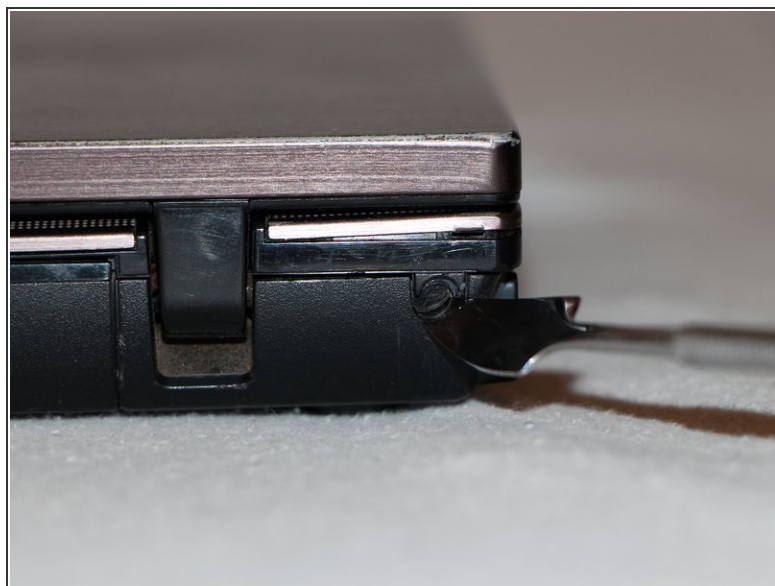
- Remove the battery by holding the latches and sliding the battery away from you.

Step 3 — Switch Cover



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

Step 4



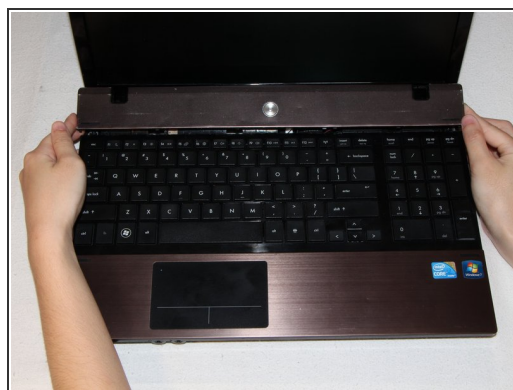
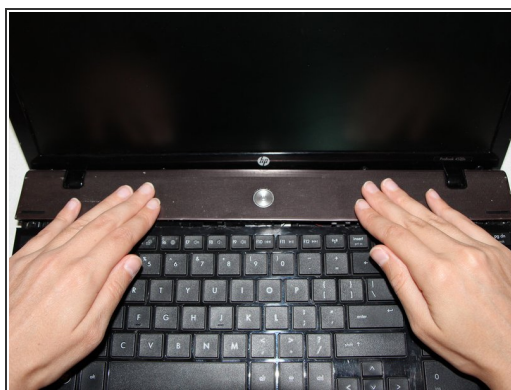
- Flip the 4520s over and rotate it so the back is facing you.
- Use a metal spudger to peel off two rubber caps located on either side of the battery port.

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



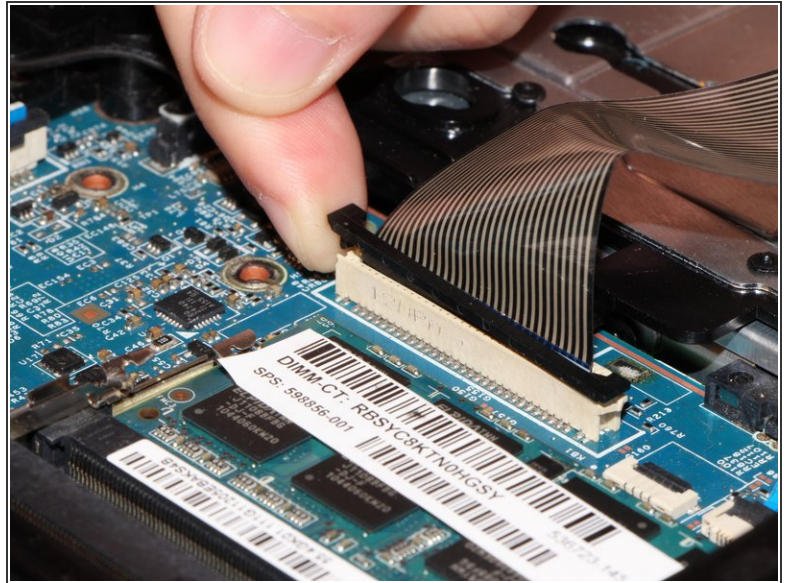
- Use a Phillips #1 screwdriver to remove the two 7mm screws located on either side of the keyboard panel.

Step 8



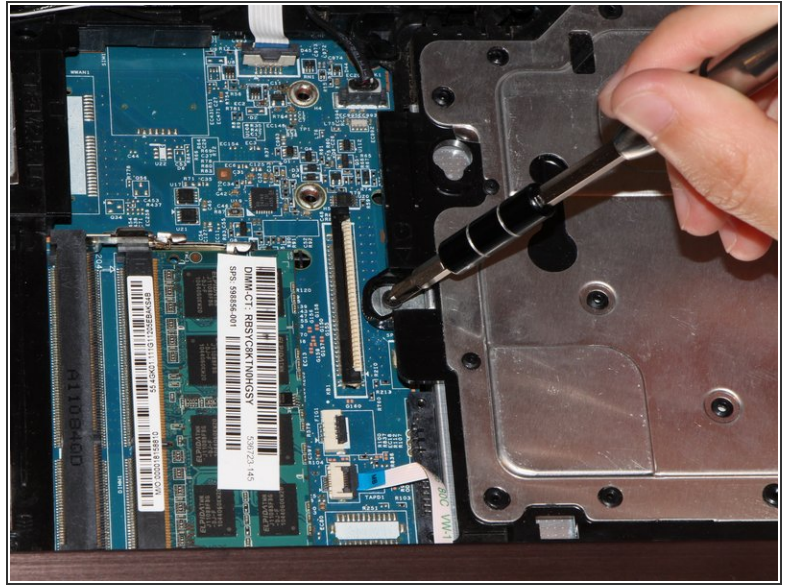
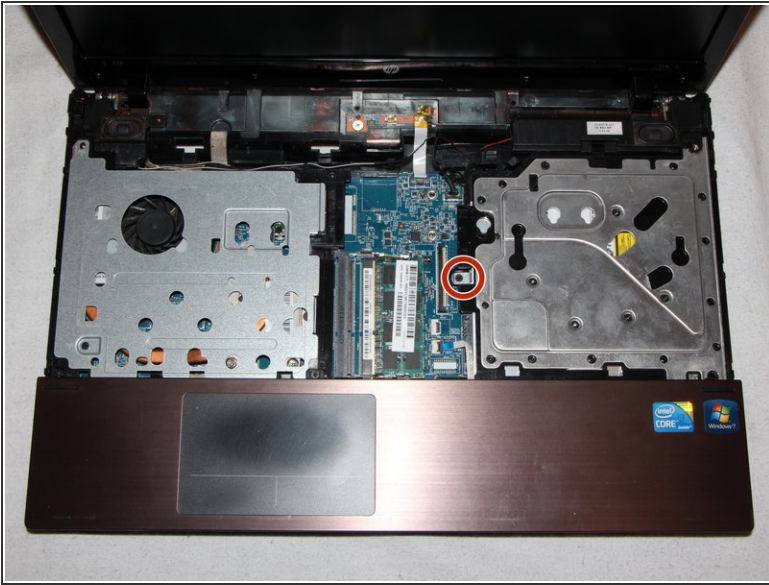
- Slide the keyboard panel away from you to free it from the 4520s.
- ⚠ Do not yank the keyboard panel away from the 4520s. This may damage the cable.

Step 9



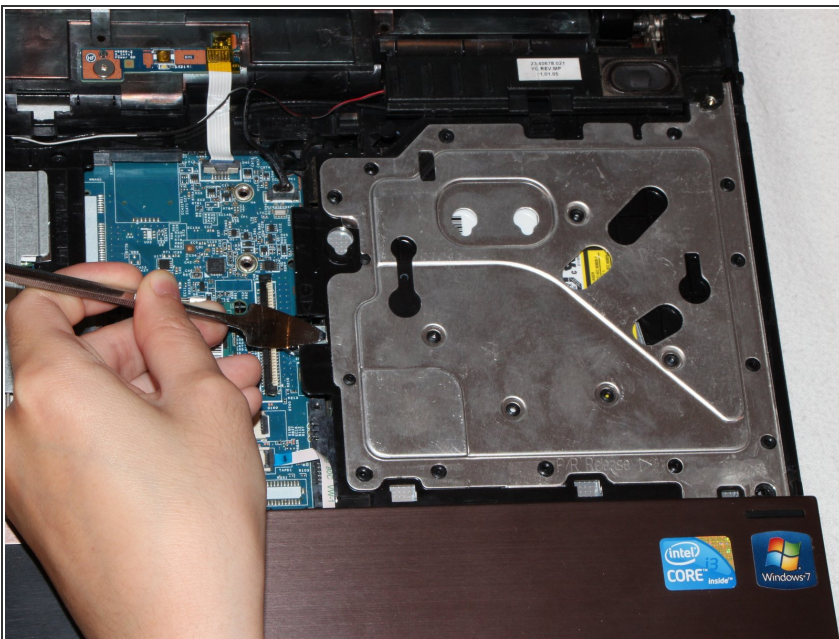
- Gently raise up the keyboard and flip it over to reveal a ribbon cable.
 - Release the ribbon cable by carefully lifting the black tab upwards, one side at a time.
 - Remove the cable and lift the keyboard panel up. Set it aside.
- ☒ When reassembling, feed the ribbon cable into the port. Press down on the tab to pinch the cable in place.

Step 10 — Optical Drive



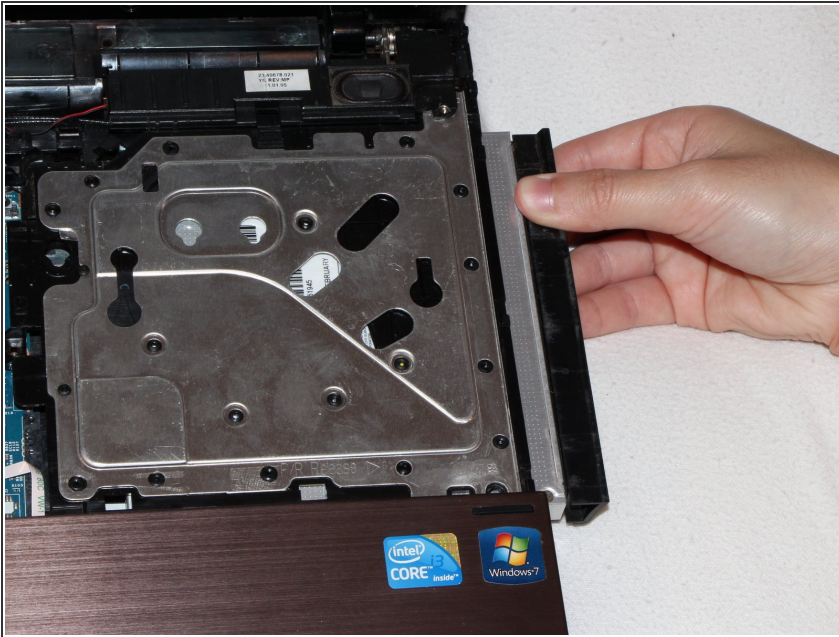
- The housing for the optical drive is on the right of the device.
- Remove the 5mm screw on the left side of the metal plate with a Phillips (PH1) head screwdriver.

Step 11



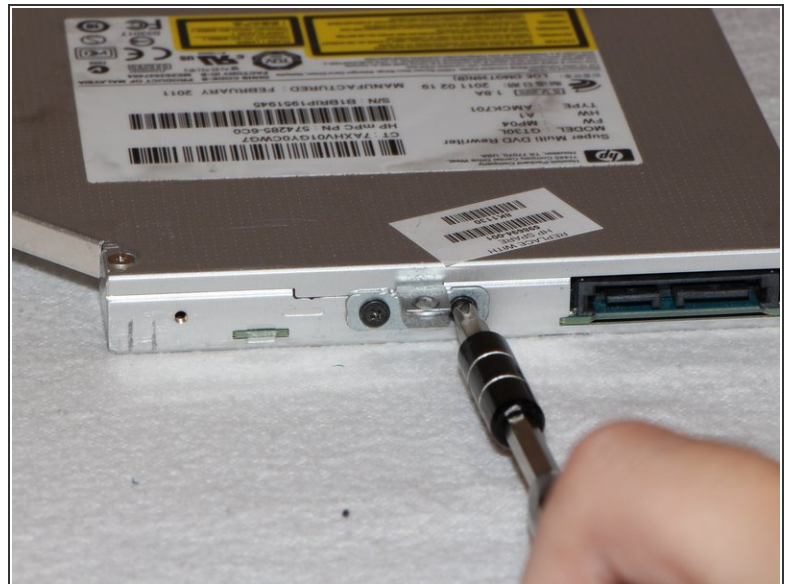
- Use a metal spudger to push the optical drive to the right and partially out of the casing.

Step 12



- Slide the optical drive outward from the 4520s.

Step 13



- Use a Phillips (PH1) head screwdriver to remove two 2mm screws securing the metal tab to the optical drive.

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

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