Sony Vaio PCG-981L DVD drive Replacement

It is simple to remove and install a DVD drive in the Sony Vaio laptop.

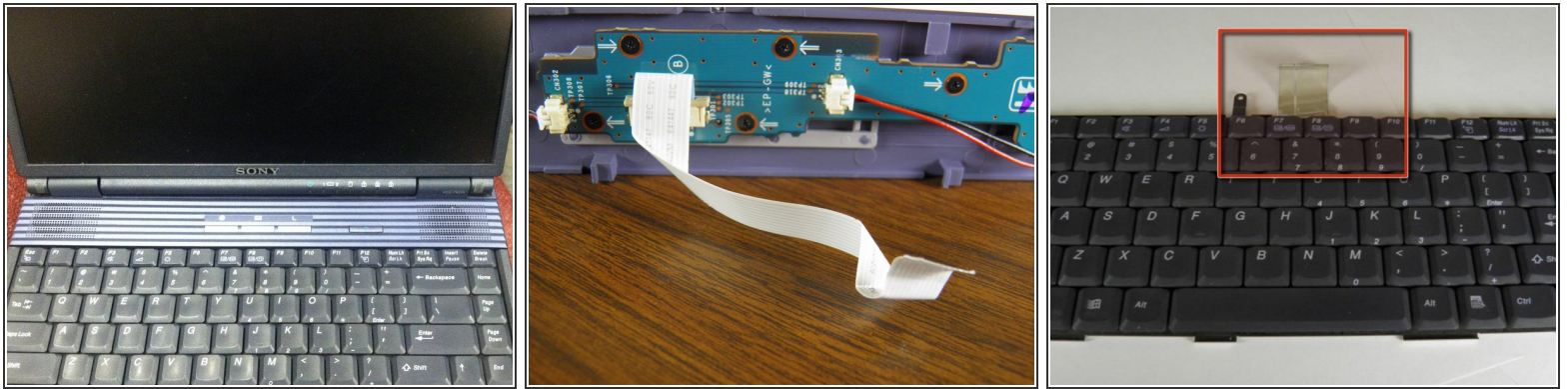Written By: Genaro Sanchez

INTRODUCTION

The purpose of this guidelines is to show user how to remove the DVD drive and reinstall a new one. Please follow instructions carefully for successful results.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Phillips #00 Screwdriver (1)

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Step 1 — DVD drive

- These are the parts of the laptop that you will need to know about:
  - Power panel: shown in photo 1.

  - Power panel ribbon: located on the back of the power panel. This is the white ribbon in photo 2.

  - Keyboard and keyboard ribbon. Ribbon is located within the red box highlighter in photo 3.
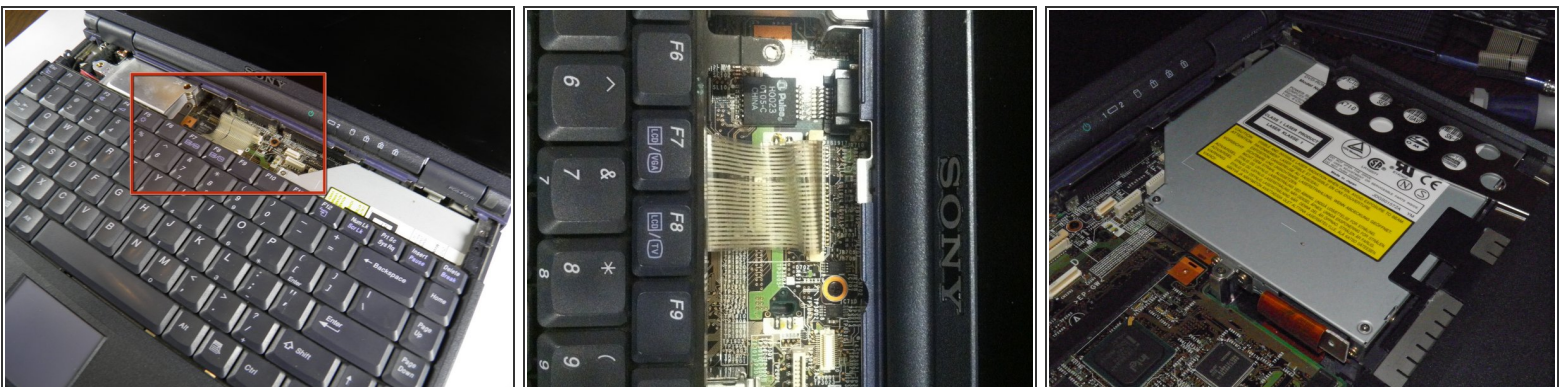
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Step 2

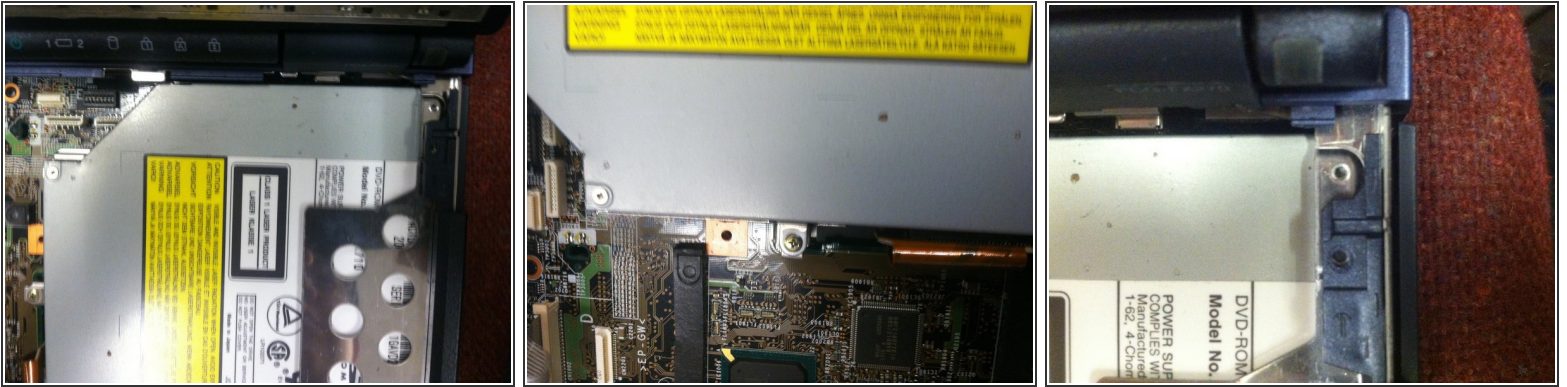⚠ Keep laptop sitting on table to avoid dropping it and causing irreparable damage.

- Open Laptop.

- Using a Phillips screwdriver, remove power panel screw located on the left side of the laptop. See red box in photo for screw location.

- To remove power panel, slide it to the right and gently lift upwards.

- Gently detach power panel ribbon from the motherboard by sliding the ribbon out of plastic connector keeping it attached to power panel.

Step 3

- Detach keyboard ribbon cable from motherboard.

  - Lift top latch of plastic connection piece and ribbon cable will be able to slide out. Slide keyboard out.

    - Photo 3 shows the DVD drive once the power panel and keyboard tray have been removed.

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Step 4

- Remove first screw from the DVD drive with Philips screwdriver. Refer to photo 1 for screw's location.

- Remove second screw from the DVD drive with Philips screwdriver. Refer to photo for screw's location.
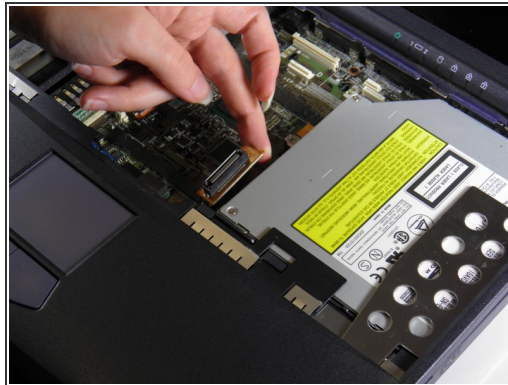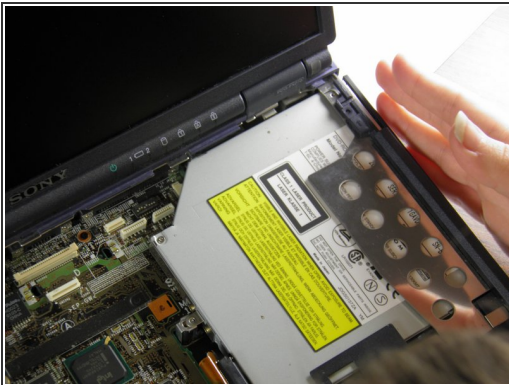
Step 5

- Gently detach ribbon cable from the DVD drive. Pull the hard part of the cable straight back from the DVD drive.

- Remove DVD drive from laptop by gently sliding it out through the outside of the laptop.
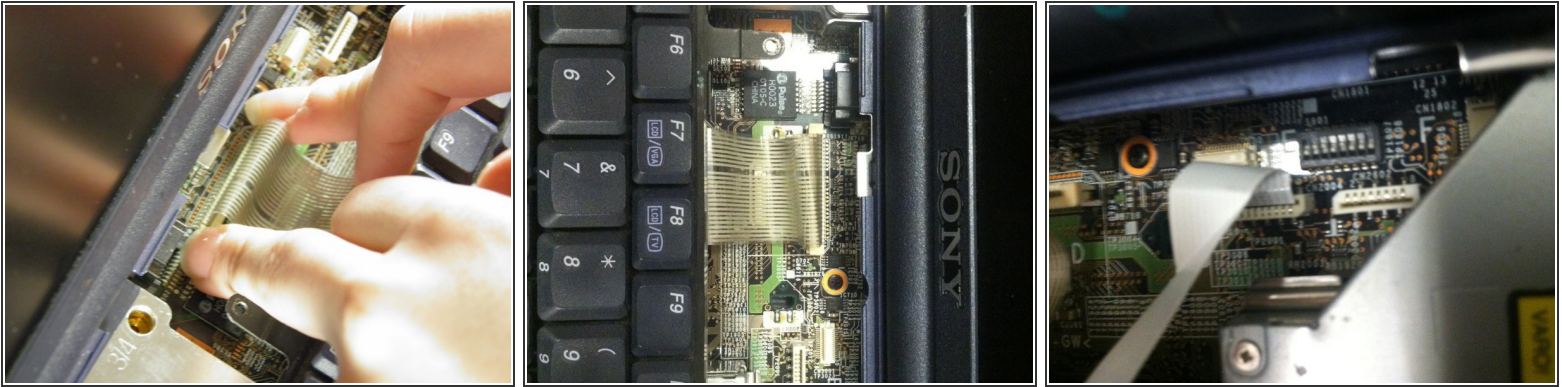
Step 6

- Congratulations! You have just successfully removed the DVD drive. You are now ready to install new DVD drive.
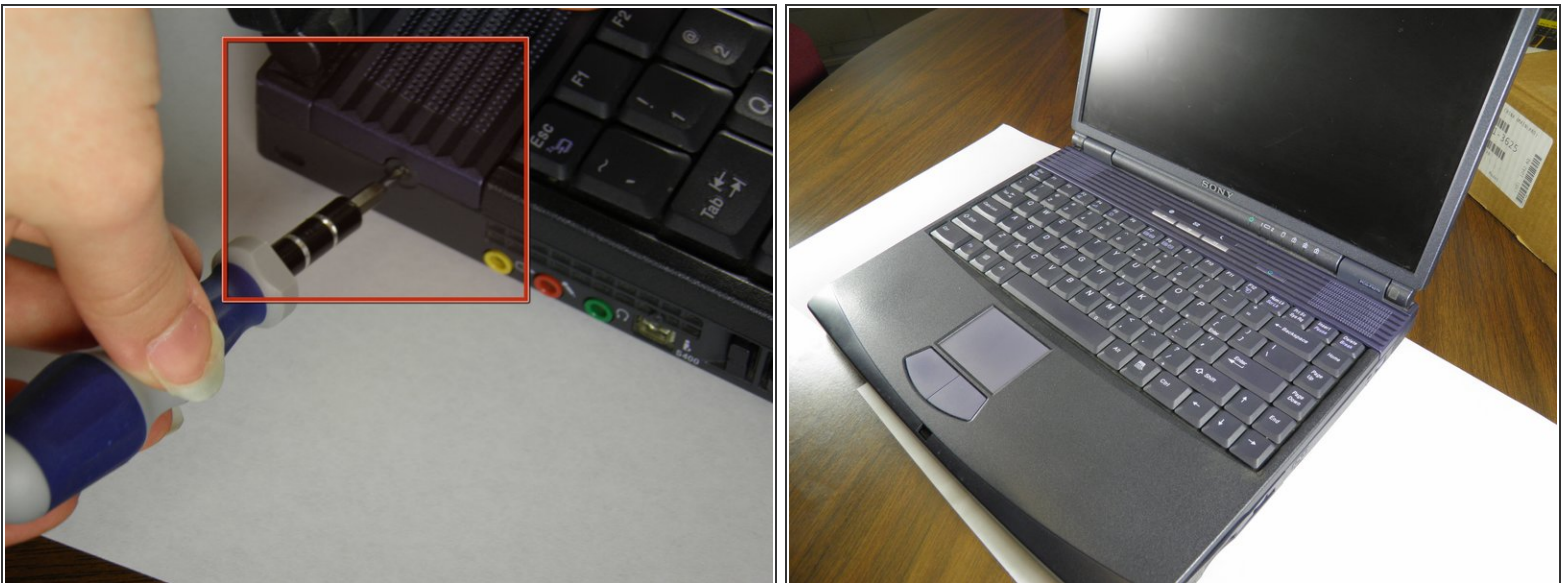
Step 7

- Gently slide DVD drive into laptop. If the drive gets stuck while sliding in, gently push down on metal bay below DVD drive to allow DVD drive to slide over.

- Reattach ribbon cable to DVD drive.

- Replace both DVD drive screws. See photo for reference.

Step 8

- Reattach keyboard ribbon cable to motherboard. Slide ribbon cable into plastic connector and then push top down to latch. Slide keyboard back into place.

- Reattach power panel ribbon cable to motherboard. Slide power panel into place.

Step 9

- Replace power panel side screw.

- Congratulations! The installation is now complete!

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