



Sony Vaio SVS151190X Disk Reader Replacement

This guide shows you how to replace a disk...

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INTRODUCTION

This guide shows you how to replace a disk reader in a Sony Vaio SVS151190X laptop. Replace your current disk reader if it is not working or if you are making an upgrade. Some symptoms of a faulty disc reader may include the inability to accept or eject disks, read disks, or burn disks. This is mostly occurs if the disk reader is outdated, worn out, or has been damaged somehow. Ensure your device's disk reader is properly cleaned out before you consider buying or installing a new disk drive.

TOOLS:

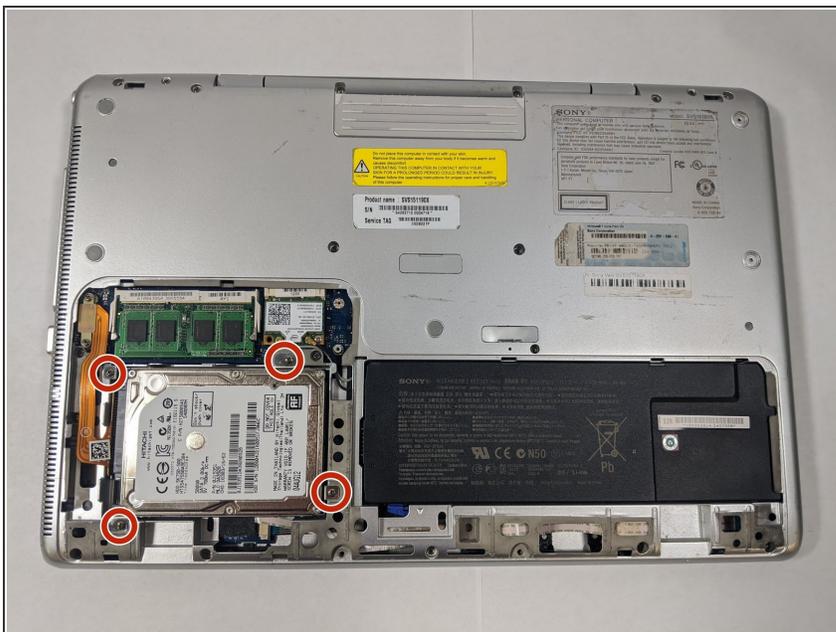
- [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tool](#) (1)
 - [iFixit Opening Picks \(Set of 6\)](#) (1)
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Step 1 — Hard Drive



- Using a #1 Phillips screwdriver, remove the two 5mm screws as directed.
- Slide off the back cover.
- ⓘ Ensure different sized screws are kept separate during disassembly.

Step 2



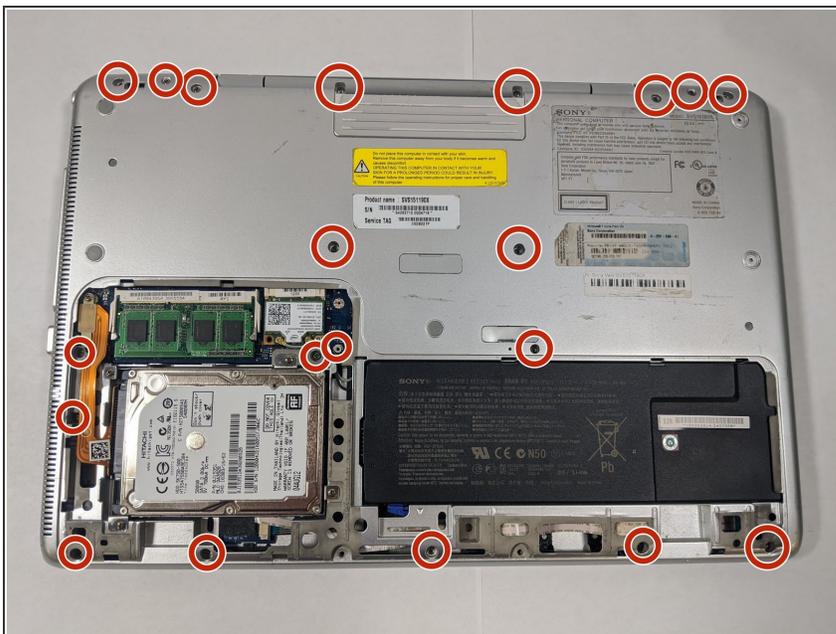
- Remove the four 3mm screws using the Phillips #1 screwdriver.

Step 3



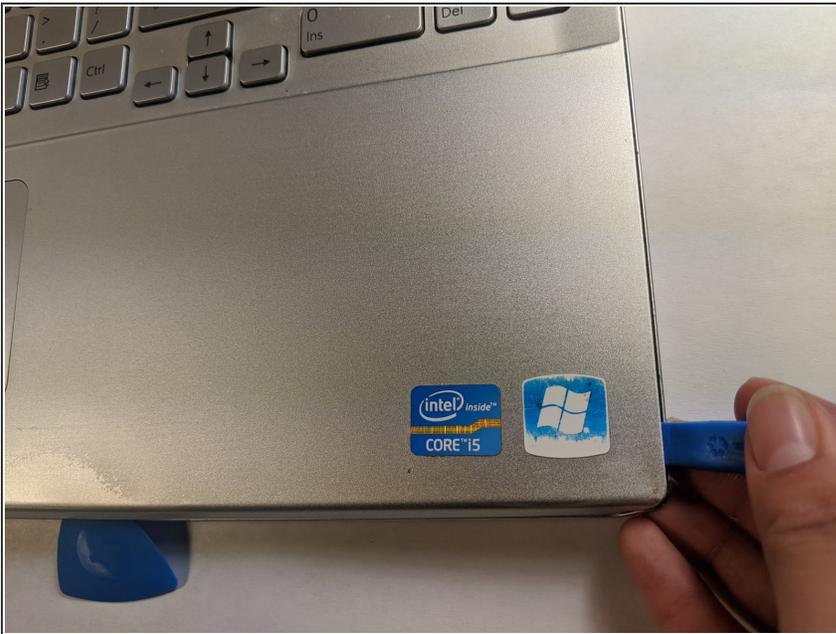
- Lift out the hard drive and unplug the orange ribbon wire.

Step 4 — Disk Reader



- To loosen the keyboard, remove the twenty 5mm screws using the Phillips #1 screwdriver.

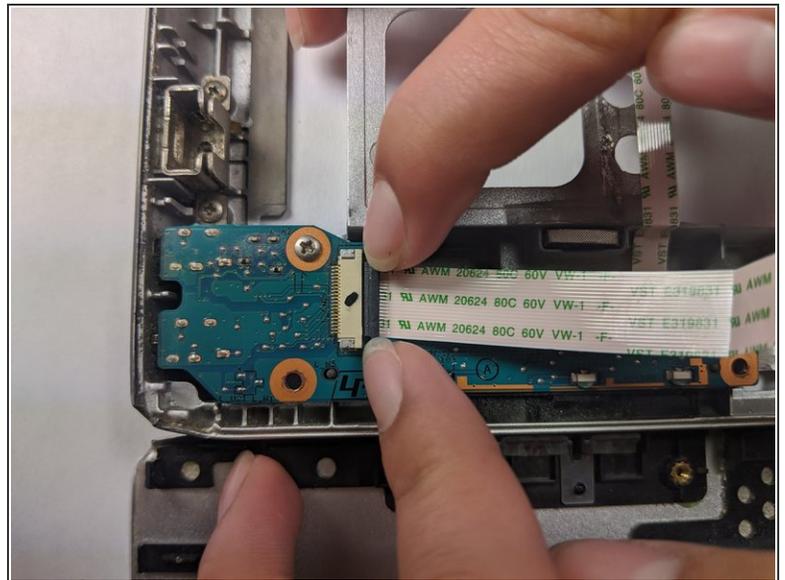
Step 5



- Flip the device over and open it up.
- Using a plastic opening tool and opening picks, pry off the keyboard from the bottom cover. Start from one of the corners of the device and work your way around.

⚠ The bottom cover is somewhat fragile, do not be too forceful when prying off the keyboard.

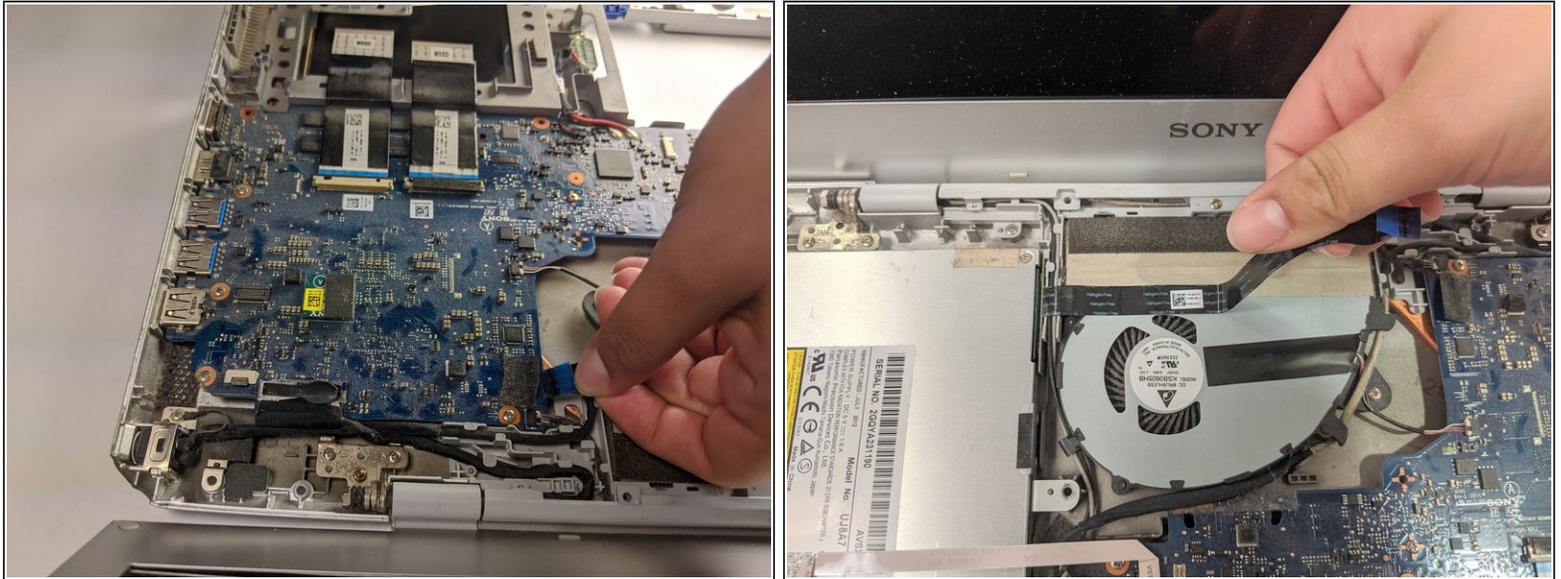
Step 6



⚠ The ribbon wire that attaches the keyboard and bottom cover is fragile, take care during removal.

- Remove the keyboard from the bottom cover and place it down as demonstrated.
- Carefully pull the plastic tab and remove the ribbon wire.

Step 7



- Slightly pull up the black tape covering the disk drive's ribbon wire.
- Pull up the blue plastic strip attached to the ribbon wire and remove the ribbon wire from the port.
- Detach the ribbon wire from the fan so the disk reader can be removed.

Step 8



- Remove the two 3mm screws using the Phillips #1 screwdriver.

Step 9



- Take out the black plastic covering.
- Remove the disk reader.

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