Sony Vaio SVT131A11L Hard Drive Replacement

How to replace the hard drive in the Sony Vaio SVT131A11L laptop.

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INTRODUCTION

The Hard Drive replacement is a fairly simple process. Allocate about 30 minutes for this replacement, making sure to take your time and keep your screws organized.

It's also important to note that in addition to the high-capacity hard drive that we cover in this guide, there is a small NVMe solid state drive which is commonly used as a boot-device for this series of laptop. If you complete this replacement and your computer is still exhibiting the same issues, check the status of the SSD as well.

TOOLS:

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

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Step 1 — Battery



- Carefully grab the edges of the laptop and flip it over to reveal the back panel.
- The battery is located on the lower half of the back panel, and contains three 10mm flat-head screws.
- Unscrew the three 10mm flat-head screws using a flat-head screw driver.
- Lift the battery from the lip closest to the middle screw to remove the battery entirely.

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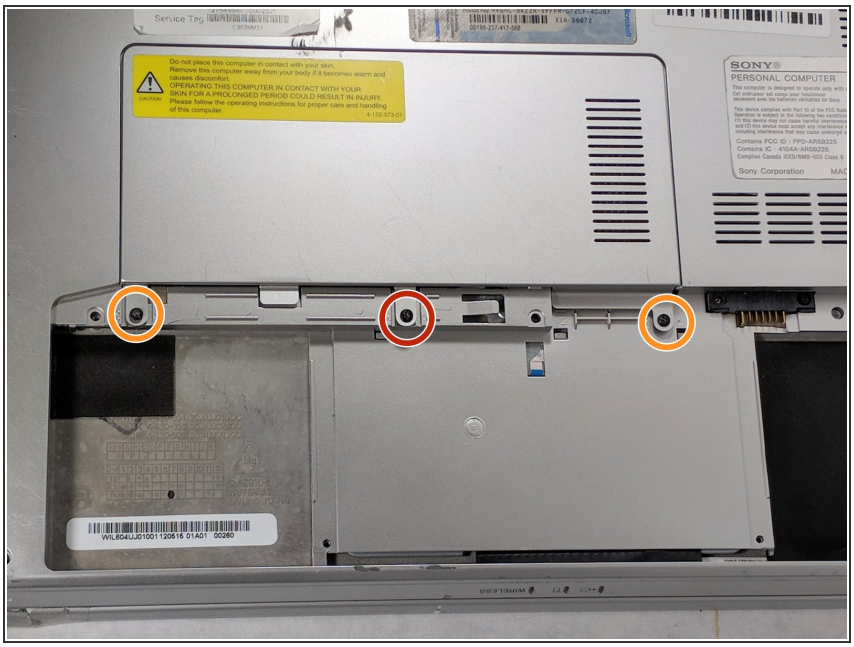
Step 2 — Hard Drive



The Hard Drive bay cover has three Phillips head screws at two different lengths. Be sure to organize your screws, as improper replacement will result in damage to your device.

- The middle Phillips head screw is 10mm in length and will only fit in this thread. Unscrew the 10mm Phillips head screw and keep it separate from the other two screws in this step.
- Unscrew the two remaining 5mm Phillips head screws on the left and right side of the hard drive bay cover.
- Lift the panel to remove it.

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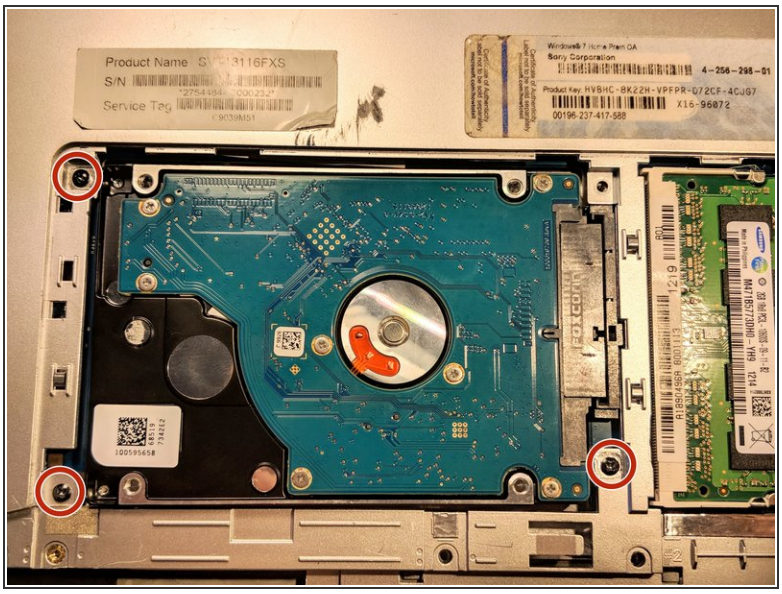
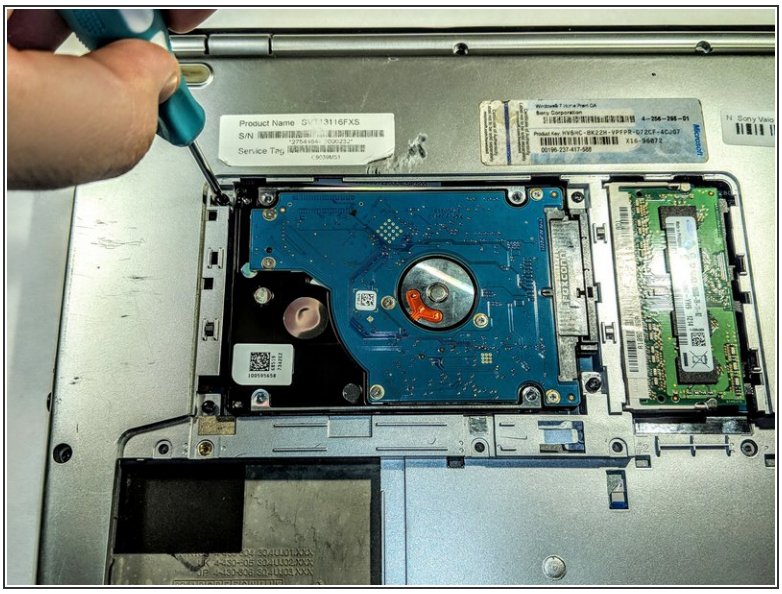
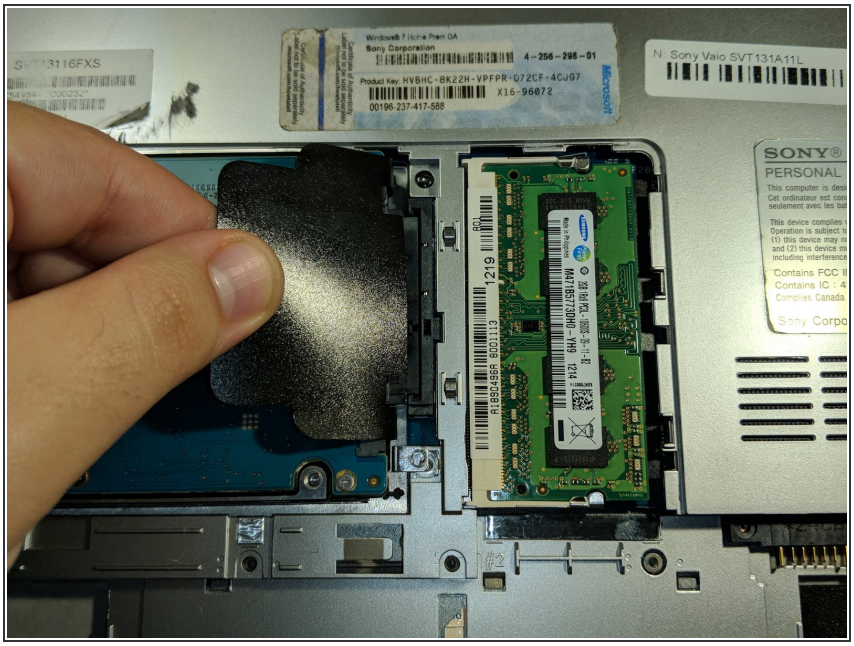
Step 3





- Remove the three 5mm Phillips head screws that secure the Hard Drive bay to the back panel.

Step 4



- Remove the Hard Drive bay by gently pulling the black plastic tab away from the SATA connector.

⚠ When removing the hard drive bay, it is important not to pull the black tab too hard, it may rip off/cause damage to the SATA connector, resulting in much bigger issues.

ⓘ Using a plastic pry-tool to push the drive away from the SATA connector can also help at this step.

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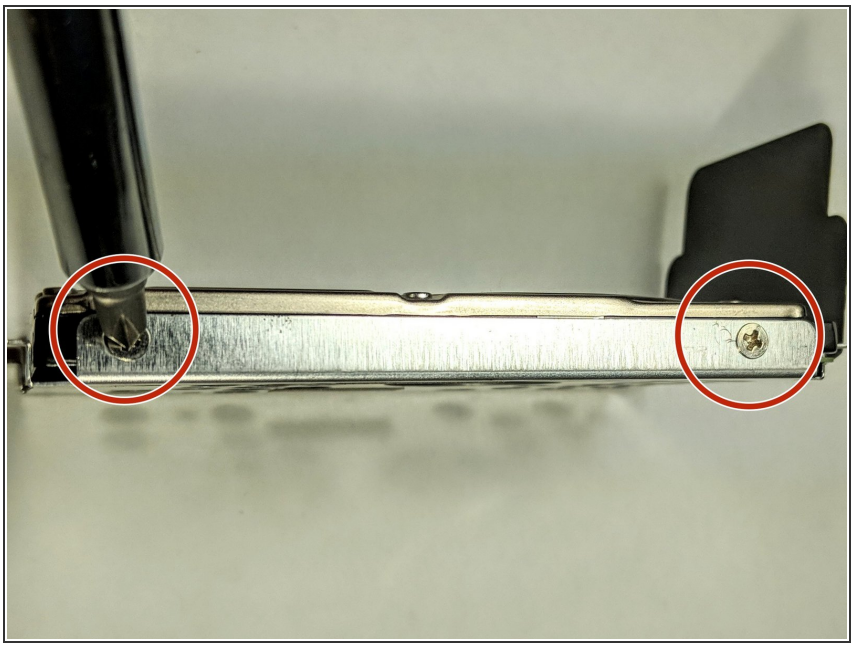
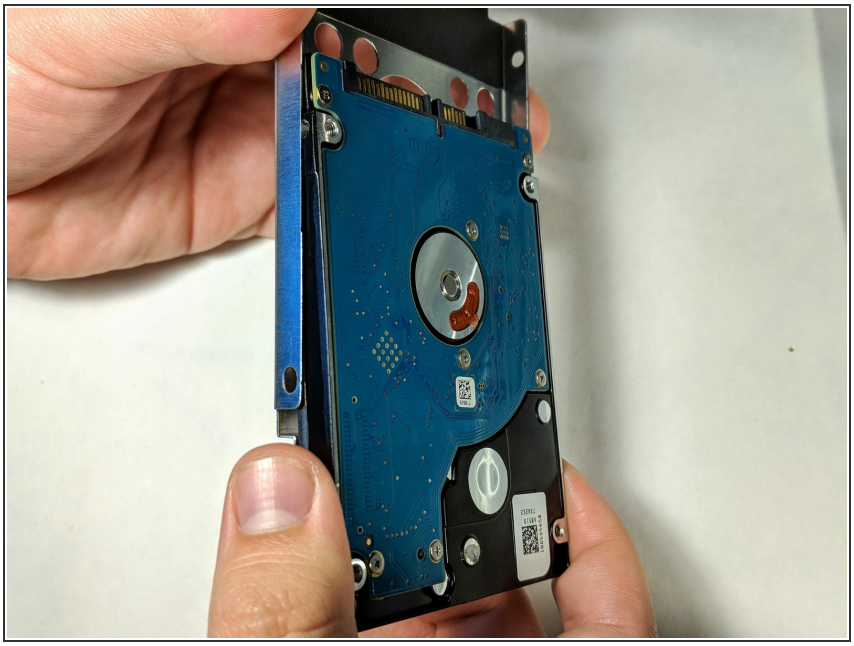
Step 5



- Remove the two 5mm Phillips head screws on either side of the Hard Drive bay. There are four screws total in this step.

Step 6



- Remove your damaged hard drive and insert the new hard drive into the enclosure.
- Use the same four 5mm Phillips head screws to attach the drive to the enclosure.

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

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