

### **IMPORTANT!** **PLEASE READ BEFORE YOU START**

These easy instructions are intended to guide you through the replacement process.

- ✓ Before you begin, place your notebook computer on a clean or covered surface to avoid damage to the computer's case.\*
- ✓ Follow the ESD (Electrostatic Discharge) damage prevention instructions:
  - Hold parts by the edges, away from exposed circuitry when possible.
  - Do not walk around excessively as this promotes static build-up.
- ✓ Before you begin, remove any jewelry you may be wearing to prevent scratches to the surface of your notebook computer.\*
- ✓ The appearance of the electronic components shown in the illustrations may differ from the components shipped. This slight difference does not affect the accuracy of these instructions.

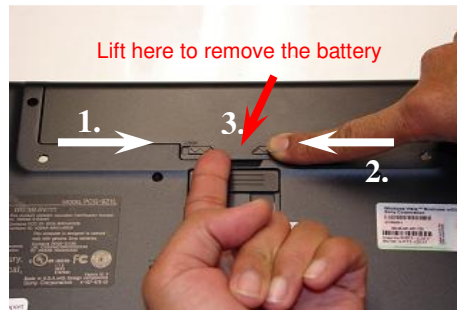
\* Sony is not responsible for damage caused by incorrect handling of the notebook computer.



### **Prepare the Computer.**

**⚠ CAUTION:** Make sure the computer is turned off, the lid is closed, and the AC Adapter is disconnected. Failure to do so can result in damage to the computer.

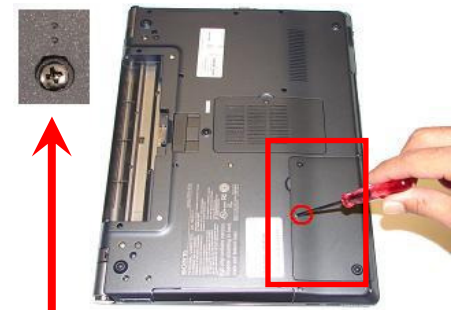
**Step 1.** Place the computer upside down on a protected surface with the front edge facing you.



### **Battery Pack Removal**

#### **Step 2:**

- 1) Slide the left battery tab to the unlock position.
- 2) With your right thumb, slide the right battery tab to the left and hold.
- 3) Lift the battery with your left thumb using the notch at the bottom.



(Look for the screw hole with 2 dots)

### **Hard Drive Removal (Steps 3-7)**

**Step 3.** Using the enclosed magnetic screwdriver, loosen the one (1) screw, securing the Hard Drive Door.

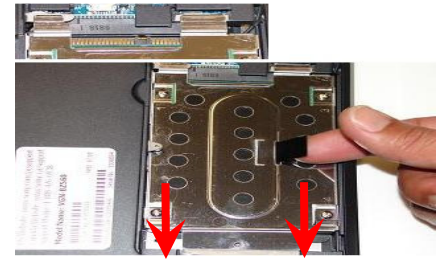


(Use Pre-molded indentation to initiate cover removal)

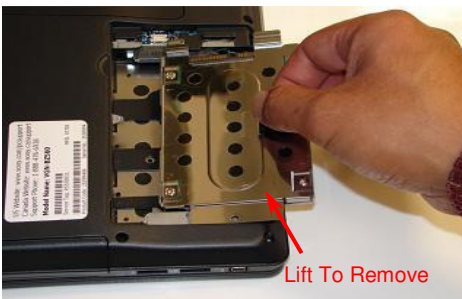
**Step 4.** Pull the Hard Drive Door towards you, using the indentation at the top of the door.



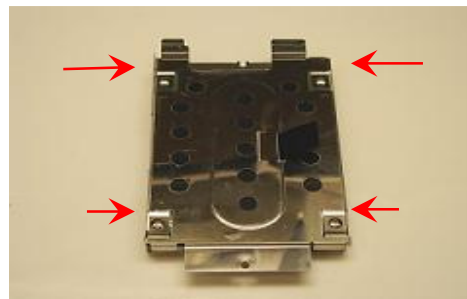
**Step 5.** Using the enclosed magnetic screwdriver, remove the one (1) screw securing the Hard Drive Assembly. **Put aside the Hard Drive Screw to re-secure the Hard Drive later in the procedure.**



**Step 6.** Disconnect the Hard Drive by pulling the black plastic tab to the left.

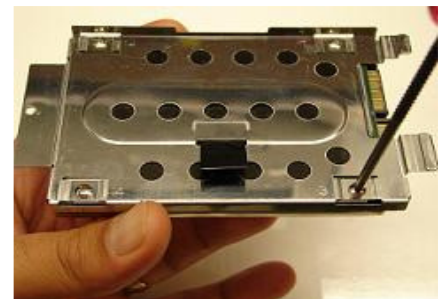


**Step 7.** Carefully lift the Hard Drive from the unit to remove.

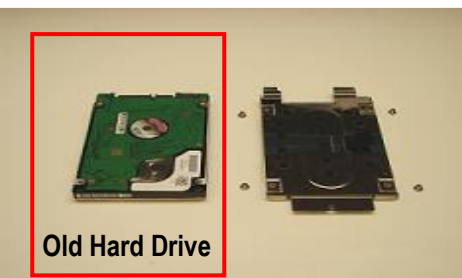


**Hard Drive Disassembly (Steps 8-10)**

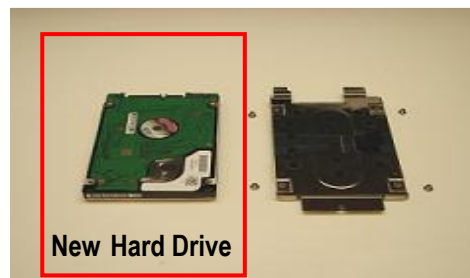
**Step 8.** Identify the four (4) side screws that secure the bracket to the Hard Drive.



**Step 9.** Holding the edge of the Hard Drive, remove each screw. **Put aside the Bracket Screws to secure the Bracket to the Hard Drive later in the procedure.**

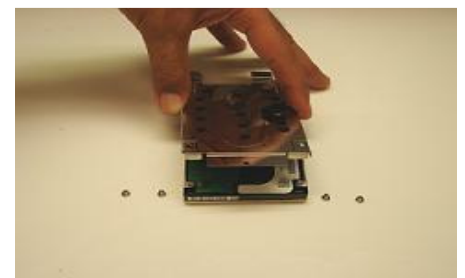


**Step 10.** Set the old Hard Drive aside.

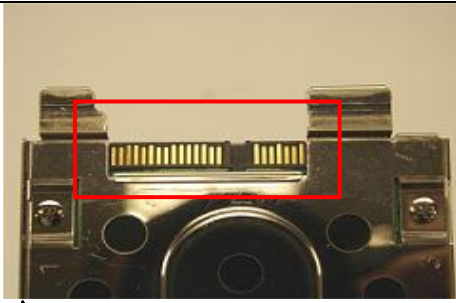


**Hard Drive Assembly (Steps 11-13)**

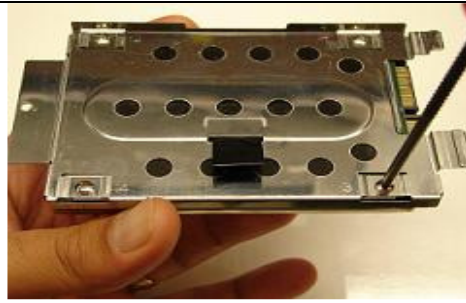
**Step 11.** Prepare the new Hard Drive for assembly.



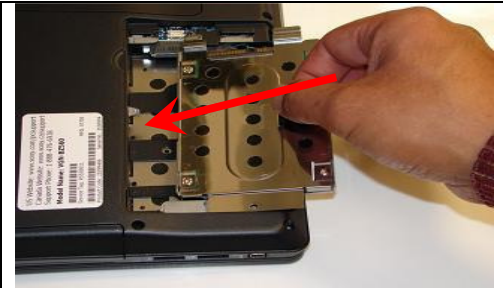
**Step 12.** Place the Hard Drive bracket over the new Hard Drive.



**NOTE!** Proper mounting of the Hard Drive bracket can be verified with the Hard Drive connectors appearing below the plastic pull tab.

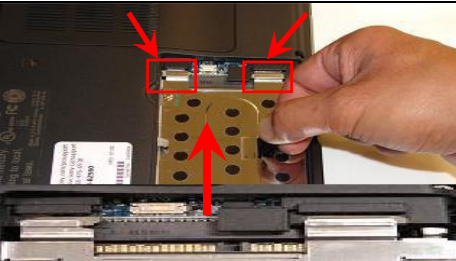


**Step 13.** Re-install the four (4) Hard Drive Bracket screws to secure the Hard Drive bracket to the New Hard Drive.



### HDD Reinstallation (Steps 14-17)

**Step 14.** Insert the two (2) left tabs of the new Hard Drive assembly into the slots. Hold the Hard Drive on the sides to avoid damage.



(Bracket should be aligned with 2 slots)

**Step 15.** Install the Hard Drive by sliding the assembly to the right. **Make sure the screw holes are aligned correctly.**



**Step 16.** Re-install the one (1) Hard Drive screw holding the Hard Drive assembly in place.



**Step 17.** Re-attach the hard drive cover and tighten the screw.

**Step 19.** Re-install the battery pack and reconnect the AC Adaptor.

Power on your computer and continue with the recovery process by following the instructions described on the back of the recovery disk's case.

**Return the old Hard Drive to Sony using the included shipping instructions.**