

VGN-CS Series Hard Disk Drive Replacement Instructions

IMPORTANT! PLEASE READ BEFORE YOU START

These easy instructions are intended to guide you through the replacement process. If you need additional help, please call 1-866-651-7669 for technical support from 9:00 am to 11:00 pm EST.

- ✓ To avoid electric shock please make sure product is turned off and AC Adaptor is disconnected from the power source. Remove jewelry before you begin work to avoid scratching the surface of your notebook computer.*
- ✓ Place your notebook computer on a clean, stable and covered surface to avoid damage to the computer's case.*
- ✓ Follow the ESD (Electrostatic Discharge) damage prevention instructions:
 - o Hold parts by the edges, away from exposed circuitry when possible.
 - o Do not walk around excessively as this promotes static build-up.
- ✓ The appearance of the electronic components shown in the illustrations may be different from the components shipped. This slight difference does not affect the accuracy of these instructions.

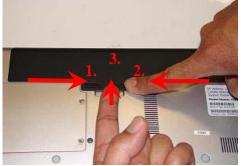
^{*} Sony is not responsible for any loss of data associated with your computer or any damage caused by incorrect handling of the computer under these procedures. The terms of your Sony Limited Warranty continue to apply.



Step 1. 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.

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



Step 2. Remove the Battery Pack.

Locate the release tab as shown in the picture.

- **1.** Slide the left battery tab to the Unlock position.
- With your finger slide the right battery tab in the release direction and hold.
- **3.** Hook your finger under the battery pack and lift.



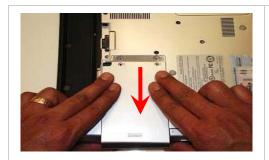
(Look for the screw hole with 2 dots)

(HDD Removal) Steps 3-7)

Step 3. Rotate the computer with the Hard Disk Drive (HDD) Bay facing you as shown in the picture. Using the enclosed magnetic screwdriver, **remove** the two (2) screws securing the hard drive access cover.



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Step 4. To remove the hard drive access cover slide the cover as shown above.



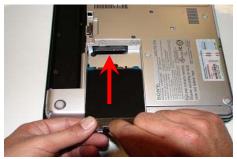
Step 5. Using the enclosed magnetic screwdriver, remove the one (1) screw securing the hard drive assembly.



(HDD must be disconnected) Step 6. Locate the black plastic tab on the hard drive assembly and gently pull the original hard drive in the direction shown above.



Step 7. Once the hard drive assembly is disconnected from the connector carefully lift the hard drive assembly to remove from hard drive bay.



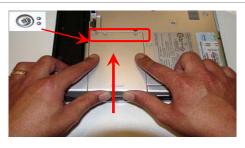
(HDD Reinstallation) Steps 8-11) Step 8. Initiate hard drive reinstallation by sliding the hard drive assembly back into the hard drive bay.



Step 9. Once hard drive is properly sitting its bay, carefully re-connect the hard drive to the connector by sliding the hard drive in the direction shown above.



Step 10. Reinstall the one screw previously removed.



Step 11. Reinstall the hard drive cover by sliding the cover in the direction shown above and tighten the two (2) screws previously removed.

Step 12. Reinstall the Battery Pack. Reconnect the AC Adapter. (Power on your computer and continue with the recovery process by following the instructions described on the back of the recovery disk's case.)

Step 13. Return the old HDD to Sony following the included shipping instructions.