

## DVRupgrade Kit Standalone TiVo Installation Instructions Single and Dual Drive Replacement Kit Sony SVR-2000 and Philips HDR models

*Note: Please read all instructions first! Do not place your unit or its components on a carpeted floor while open. The internals of your unit contain sensitive electronic components that can be damaged by static electricity. Under no circumstances should you touch any component of the unit's power supply, even if the unit is unplugged; it has the potential to shock you.*

*The drives included with your kit are pre-configured and jumpers are already set appropriately. DO NOT CHANGE JUMPER SETTINGS ON ANY DRIVE WE SUPPLY WITHOUT CONTACTING DVRupgrade FIRST!*

**Step 1** Using the Torx T10 driver included in your kit, remove the three cover screws on the rear of the unit.



**Step 2** Remove the cover by sliding towards the rear of the TiVo chassis. The cover may be tight - if it is particularly stubborn, use a small screwdriver to pry the cover from the bottom corners.

**Step 3** If you are adding a drive or installing a dual-drive replacement kit, your kit includes a specialized mounting bracket and hardware, pictured below.



**Step 4** Insert the blue grommets into each of the four slotted holes in the bracket. Insert the metal stand-offs (cylinders) into the blue grommets. Now turn the bracket over and insert the four 1/2" screws through each of the white nylon washers and through the standoffs and blue grommets, as shown.



**Step 5** Carefully align the bracket with screws over the four holes on the underside of the disk drive labeled "B" included with your kit. Note that the orientation of the bracket should be exactly as shown; the angular edge of the bracket should be aligned with the edge of the drive with the power connector, jumpers, and cable connector.

**Step 6** If you are replacing drives repeat this process for the "A" drive included with your kit by removing the primary drive from your TiVo, and removing the bracket using the supplied Torx driver. The bracket is secured by two screws along the front edge of the unit. Use care when disconnecting the power connector and disk drive cables and be careful not to touch the power supply directly behind the disk drives.

**Step 7** If you are adding a drive, ensure that the jumper on the existing drive is positioned as shown below. If it is not, either reposition to the leftmost set of pins, as shown below (you may need to remove the drive to do this) OR simply ensure that when you plug in the drive cable in the same orientation when the unit is put back together again (we recommend moving the jumper to the left).



**Step 8** If you are replacing drives, carefully place your new "A" drive in the space previously occupied by the primary drive. Note that your "B" drive will be installed adjacent to it in the chassis. You will need to push aside the drive cable and power cables to install the drive. Also note that the power plug for the new drive may be 'hidden' beneath the TiVo system board -- carefully snip the small plastic wire-tie securing the second power cord to the base of the chassis, and liberate the power cord for later use.

**Step 9** Insert the drive and bracket into the bay and ensure that the two metal prongs in the TiVo chassis are aligned with the holes in the new bracket.



**Step 10** If you are adding a drive secure it with a Phillips screwdriver and the small screws and washers supplied



with the kit. These screws are 'self-tapping' if they are difficult to turn, that is normal. As an alternative, you may remove one Torx screw from your older drive bracket and use it to secure the new drive.

**Step 11** Attach the disk drive and power connectors as shown. It is not necessary to replace the drive cable, however you may wish to do so; the blue connector attaches to the TiVo system board

**Step 12** Close your unit, and apply power. You can verify a successful installation by checking your recording capacity in the System Information area. If you've installed a replacement drive kit, you should re-run guided setup so that your cable/satellite selections and dialing preferences are setup appropriately.

Congratulations, you are done! If you have any questions or problems with your installation, please contact us using the form on our website. Additional resources are available at <http://www.dvrupgrade.com/support/> and these instructions are also available online at [http://www.dvrupgrade.com/install\\_instructions.cfm](http://www.dvrupgrade.com/install_instructions.cfm).

Thanks again for purchasing your upgrade kit from DVRupgrade, the home of the original TiVo Upgrade!