

CW3000 HD Hard Drive Installation Guide

First of all I want to Thank CaptiveWorks for providing us a great product. This receiver is full of features as usual. Also its a great learning tool for consumers who have an interest in today's SAT products.

This guide will help a lot of newbies like me who do not have any experience with hardware installation procedures in computers. It was my first experience that I installed a hard drive in any system. With my experience believe it or not it took me only about fifteen minutes and a Phillips screwdriver to install a 250 Gig EIDE hard drive in my CW-3000HD. I ordered an EIDE hard drive because I was getting a good deal on it, but there is an option to add a SATA3 hard drive in the CW-3000HD which is also recommended by technical support personnel. Please make sure you consult your hard drive user manual and other manufacturer-provided documentation while you complete the installation - you will need to refer to instructions at certain points in the operation.



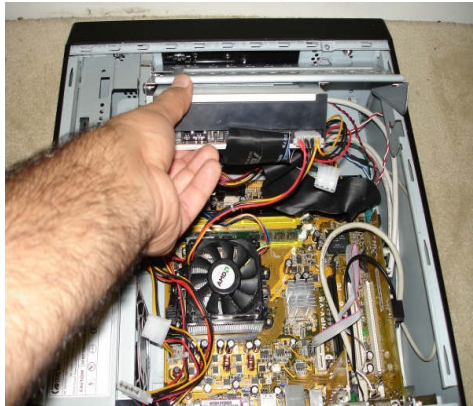
1. The first step is obvious! Power down your CW-3000HD! And for safety measures make sure you have unplugged all your power cords.



2. Next locate two screws that hold the CW-3000HD case top panel cover. Unscrew them and put them at some safe place where you will not lose them. Now Slide the top panel cover backward. Take the cover off and put it away since you wont need it until later on when hard drive is installed. Once the cover is off you will be able to see inside of your CW-3000HD.



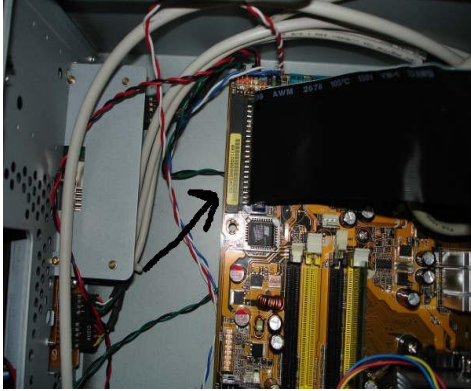
3. You will see the DVD drive installed on the front side of the receiver tightened with two screws. I marked them with circles to make them visible. Unscrew these two screws to remove the DVD drive and get access to the secondary IDE channels.



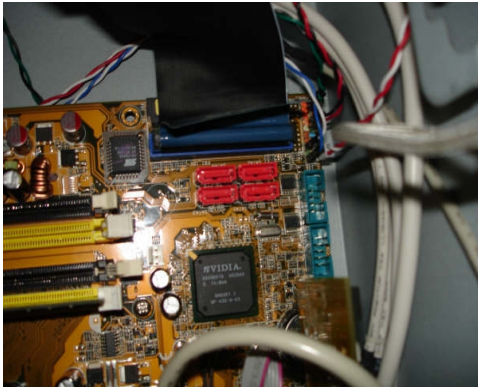
4. Once you have removed the screws, hold the DVD drive mount and slide it back a little bit and then pull it up. Be careful with this procedure because there is a flash card mounted underneath the DVD drive mount.



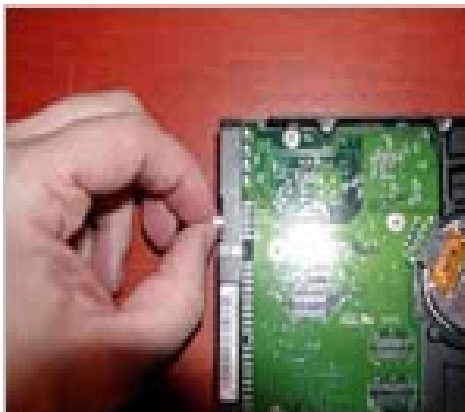
5. Now there are two options either you can unplug the IDE flash card and DVD drive or do what I did in the picture to save time and make it more complicated for myself. I turned around the whole DVD mount and put it on top of the case's rear walls.



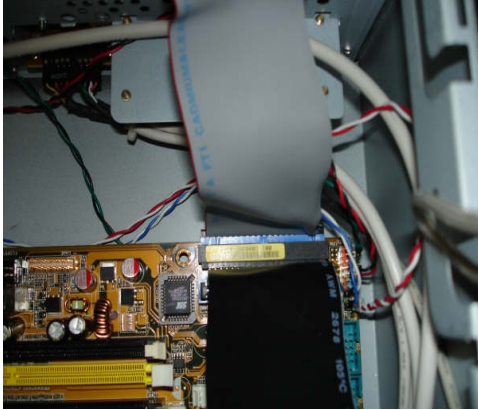
Now I could see the IDE header to install the cable for my hard drive. For people who do not know what it looks like I marked it with an arrow sign.



For people who have a SATA3 hard drive the red connectors next to the black IDE cable are SATA connectors.



6. Now it's time to leaf through the documentation that came with your hard drive, along with any included diagrams for instructions on how to set the jumpers on the drive. Set the hard drive jumper to Master. Slave will not work! Please do not ask me why because I am not a hardware guru. Anyway, the purpose of this guide is to save you some time. Lol



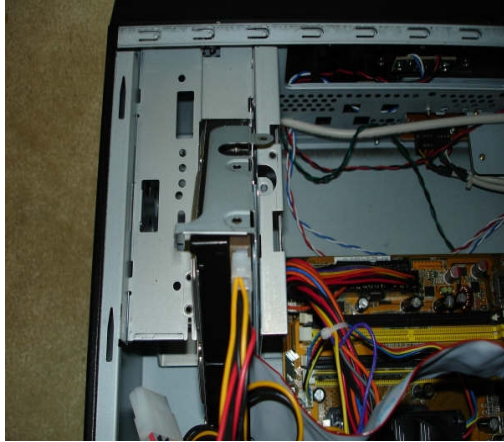
7. Now its time to connect the IDE ribbon cable. You will find that most ATA/100 IDE cables have a blue connector on one end. Plug this blue connector into the IDE1 (Secondary) connector on the motherboard. You can only insert the IDE ribbon cable connector one way as you can see in the picture.



8. Now its time to install the hard drive inside the case. Unscrew one screw holding the hard drive mount. Now slide up the mount as you can see in the picture.



9. Connect the other end of the IDE cable and a white power supply connector to the hard drive. Slide the hard drive inside the mounting bracket but do not tighten the hard drive to the bracket.

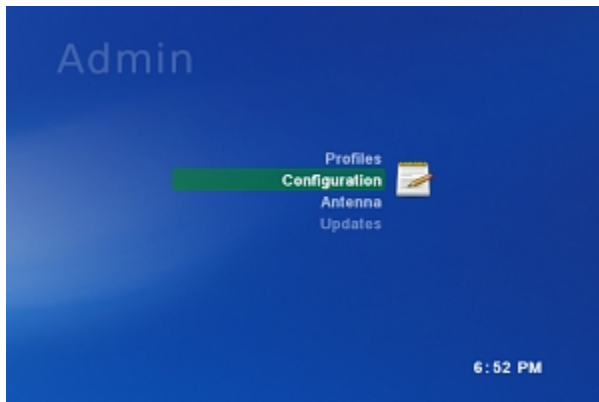


10. Place the mounting bracket with hard drive into place and slide it in. You will need to move the power supply cables on one side to slide it in. Once the mount is seated properly attach the hard drive to the mount using two screws.

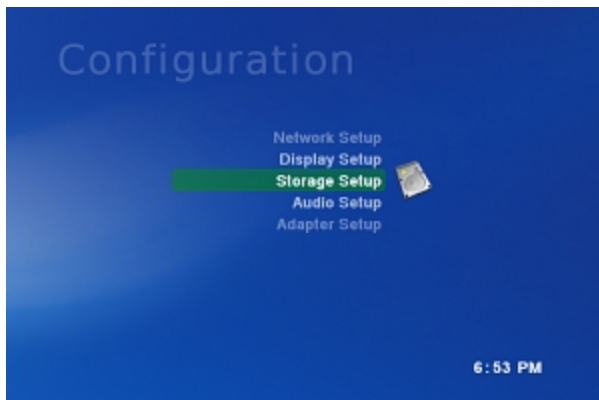
Now replace the DVD mount back into place and tighten the screws. Replace the top cover panel and tighten the panel screws.

11. Connect the power and TV cords to the CW and boot it.

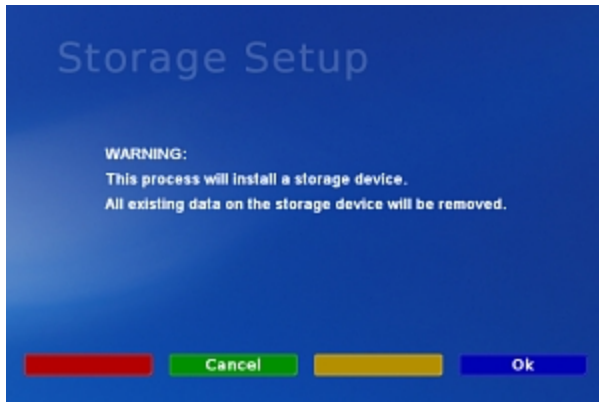
12. Go to the **Admin** profile by entering **Password: 1111**



13. Go to **Configuration** and press **OK**.



14. Select **Storage Setup** and press **OK**.

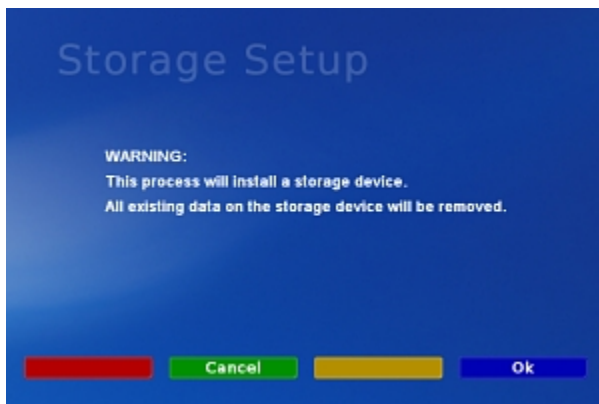


15. A warning message will appear telling you that:

This procedure will install a storage device.

All existing data on the storage device will be removed.

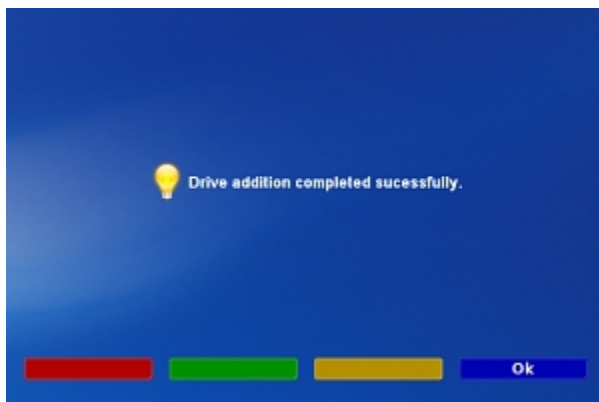
Press **Ok** key to continue the procedure.



16. Another message will appear telling you to remove any connected **USB** devices.

Press **Ok** to continue.

Now your computer will reboot two times during the hard drive installation.



Once the storage installation procedure is complete you will get this screen telling you that New Drive addition completed successfully.

Finally you are done! Enjoy