

## Re: Harddrive Delima

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2005-11/msg00328.html>

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- *From:* Bob I <[birelan@xxxxxxxxx](mailto:birelan@xxxxxxxxx)>
  - *Date:* Thu, 10 Nov 2005 11:28:44 -0600
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PC that new BOIS should not be an issue, I would go back to checking the BIOS setup, proper cabling(use 80 conductor ones) and jumper block on the drives. If only one drive on a cable, set it as master(with no slave), if two drives on cable, Master may need jumper changed compared to no slave drive. Also specs say to put Master on end of cable and slave in middle connection.

Ron wrote:

Thanks to you and Bob for your help. The computer is a 2.6 GHz, 1 GB memory, about 2yrs old. I am running Windows XP Home. It's an ATA 100 , homebuilt. I guess I'll have to look into this BIOS upgrade thing though I thought mine was new enough. The instructions said to configure the Seagate as a slave (no jumpers)until files could be transferred to new drive. Then to reconfigure as a master.

Thanks to all

Jaymon wrote:

Ron,

Only an SATA drive is devoid of jumpers.. Your Ultra ATA 100 should have jumpers period, see the link below..

[http://www.seagate.com/support/kb/disc/ref/jumper\\_settings.html](http://www.seagate.com/support/kb/disc/ref/jumper_settings.html)

How old is your computer, most computers are ATA 33/66/100 if yours is older it could be ATA 33/66 and might require an ATA card..? What make and model computer do you have..? XP version..?

j;-j

## Re: Harddrive Delima

"Ron" wrote:

Rather than write a page of action taken, I will list:

Have a 20 GB HD installed.  
Bought a new 160 GB Seagate Hurricane  
Installed per Segate Manual.  
BIOS wouldn't recognize any drives.  
Reconfigured for many hrs.  
Called Segate.  
Said disconnect CD & DVD drive ribbon cable.  
They said plug the Segate drive into the MB where the CD/DVD was.  
Computer recognizes everything well.  
Segate said there is a conflict somewhere with other hardware.  
Said buy an ATA card and plug into a PCI slot.

Old 20GB drive still set as master.  
Segate has no jumpers so it is a slave.  
ATA card had two pins with a jumper on each.  
Directions only said "make sure you have jumpers set properly"?????  
Left them on.  
BIOS/CMOS still doesn't recognize new Seagate.  
Device Mgr says it's connected and working properly.  
Installed Win XP.  
Moved files to the new drive.  
Segate is an Ultra 100 ATA Drive.  
Hardware Mgr lists it as a SCSI Drive??  
I want to make the Segate the bootable drive and the 20 GB as slave.  
Everything seems to work well even though BIOS doesn't recognize it.  
No hardware conflicts reported.  
Win XP on 20 GB drive is really slow in booting now.

Since each drive is on it's own ribbon cable connected to the MB, what do I have to do to make the Segate the bootable drive and the 20 GB as slave? Remember, BIOS doesn't even recognize it's there. Should I anticipate problems? All suggestions will be appreciated - This is my first HD installation. I won't be able to read your answers until tomorrow, Thursday.

Thanks

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