

## Help replace hard drive

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About a year and a half ago, I bought a "TIGER" desk top from CompUSA. The hard drive was only 5400 rpm so I bought a Western Digital 40 GB 7200 rpm HD as an upgrade. I am trying to replace my existing 40 gb hard drive (Samsung 40 GB 5400 rpm) to a newer and faster HD (Western Digital 40 GB 7200 rpm). Using the Data Lifeguard application I downloaded from Western Digital webpage, I did a drive-to-drive copy of my existing HD image to the new HD but I couldn't get it to boot. Using Data Lifeguard application I did a "make HD a bootable HD" command and after it set up 2 partitions (my existing HD is partition into C: OS and D: drive annotated as "DISE\_BACKUP") and it recopied the existing image from my old HD (C: & D: drives) into the new HD. I shutdown the PC and then set the new HD jumper to Primary Master and disconnected the old HD. I restarted my PC and checked the bios settings and it looked good (it recognized the new HD and had it listed as my Primary Master.), but after exiting the BIOS, I tried to boot up but only got as far as the first Windows Screen. After the new HD spun a few times and it seemed that it was going to boot-up, nothing happened.

I decided to use an alternate method, so I restarted my PC with the XP CDROM to try to use it to assist the boot up, but after it ask me if I wanted to boot up using the XP CD and responding with a "yes", the HD spun a few times but nothing happened !! Maybe what I'm trying to do requires a program or technique that I am not aware of.

NOTE: I'm not well versed in PC technology but can learn fast. I'm a Engineering Technician (old Navy guy) by trade and wish to learn. I know some of the basics and them some, so any assistance would be appreciated. I could take my PC to the local PC repair shop, but, not only do I want to avoid the cost, I also want to use my PC

as a learning tool. I'm fascinated with the technology and wish to expand my knowledge base.

What do I need to do, besides reloading XP and reloading all my applications and data (I have 50% of my existing HD capacity loaded) into the new HD. I use my PC mainly for messing around with a bunch of photos of family and grand kids (using "Photo Shop") so you can understand why I have so much of my HD capacity used up.

I plan (if I can get it to work) to use my new HD (Western Digital 40 GB 7200 rpm) as my new OS and re-format my old 40 gb hard drive (Samsung 40 GB 5400 rpm) as a data storage unit. Maybe I should reformat my new HD and start over again; but I need to know how to proceed the correct way so that I can succeed. I haven't looked into using a 3rd party program but maybe there is some shareware out there (besides Western Digital Data Lifeguard program) that would help. Thanks !!