

BUILD OR BUY PC NEWS

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KISS! Method—

SUGGESTIONS FOR INSTALLING A HARD DRIVE



f

ii. Licensed copy of installation software.

f

iii. Licensed copies of other programs to be installed.

I. Verify integrity of system

A. Make sure system works, as is.

Document what you are working with.

1. Plug system in & turn on.
Watch boot up sequence. If ok, proceed.
2. Hookup printer (for hard copy results).
3. Create a bootable floppy disk on A drive.
4. Create diagnostic file by running MSD at DOS prompt. *Do not run MSD from a DOS Window in Windows!* Save results to the bootable floppy.
5. Boot disk should contain appropriate hard drive formatting program(s). (fdisk & format)

To double check HD parameters, follow next step.

6. Reboot computer.
 - f* i. Go into system BIOS routine during boot up sequence.
 - f* ii. Go to the setup menu showing hard drive parameters.

Press Print Screen to dump info. to printer. Once you have covered all bases on documenting current configuration, proceed as follows:

II. Take inventory of parts

A. Hardware ID

1. Identify new hard drive to be installed.
2. Dual hard drive controller cable.
3. Jumper pins. May be necessary for configuring a 2 HD installation.
4. Mounting brackets and or screws.
5. Extra power cable, if needed.

B. Software

- f* i. Boot disk

C. Tools

1. Phillips screw driver & needle nose pliers.

III. Proceed with installation

A. Safety first

1. Turn system off & unplug.
2. Remove case cover.
3. Unplug power cables & controller cables from existing hard drive(s).
4. Place drive on a firm flat surface close to computer.

Physical installation of hard drive into case will be done after HD operation is verified.

5. Plug cables into new drive. The physical C drive usually goes on the end of ribbon cable. Next connector closest to C drive will accommodate D drive.

Verify what you have done, always!

6. Place boot disk into the boot drive.

B. Power Up!

1. For older PC's, turn system on & go into BIOS setup routine.
2. For hard drive parameters, change settings to reflect new hard drive configuration.
3. Exit BIOS setup routine & save changes.
4. System will now proceed to boot.
5. You will now run appropriate hard drive Fdisk & Format programs.

When you see "MS DOS Starting" on screen, press **F5**. At DOS prompt, type: **fdisk** & press enter on keyboard—follow menu. After fdisk, then repeat to **F5**, type **format drive:** **/u/s** to configure HD for new apps.

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6. After new hard drive is setup & installed go back and add 2nd hard drive to your configuration. *Jumpers & dual controller cable required for 2 Hard Drives.*