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Seagate will replace, at no charge, any drive that does not meet our warranty. The drive must be returned in the packaging provided by Seagate with transportation charges paid to the authorized Seagate destination.

This warranty is void if defect has resulted from accident, abuse, unauthorized repair or misapplication.

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**LIMITED WARRANTY STATEMENT**

**TECHNICAL SUPPORT SERVICES**

Please read this installation guide before you install your new drive. If you are not familiar with the procedures outlined here, have a qualified computer technician perform the drive installation. If you need assistance installing this drive, first consult your dealer, who can help you with system conflicts and other technical issues. If you need additional assistance, use one of the services listed below, or call the Seagate support line at 1-800-SEAGATE.

**SeaBOARD:** Use a modem to contact the Seagate computer bulletin board, which supports communications up to 9,600 baud (8-N-1). SeaBOARD is available 24 hours daily.

USA	408-438-8771	France	(+33 1) 48 25 35 95
Germany	49-89-140-9331	England	44-1-62-847-8011
Singapore	65-292-6973	Thailand	662-531-8111
Australia	61-2-756-2359	Korea	82-2-556-7294

**SeaFAX:** Use a touch-tone telephone to access Seagate's automated FAX system to receive technical information by return FAX. This service is available 24 hours daily.

USA 408-438-2620 England 44-1-62-847-7080

**SeaTDD:** Use a telecommunications device for the deaf (TDD) to exchange messages with a technical support specialist. 408/438-5382

**Internet Connections:** <http://www.seagate.com>  
<ftp://ftp.seagate.com>

**Compuserve Forum:** type GO SEAGATE

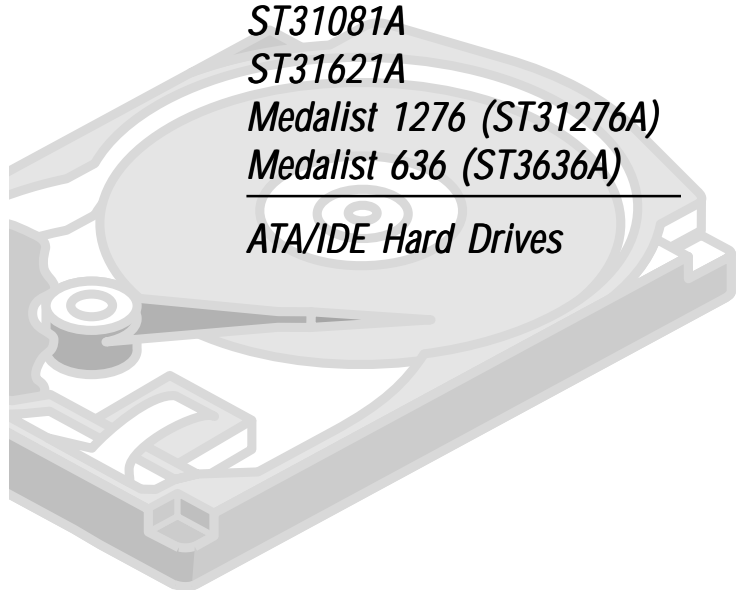
**IMPORTANT PRECAUTIONS**

- Always handle the disc drive carefully, holding its edges or frame. Do not touch the connectors or any part of the printed circuit board.
- Keep the drive in its antistatic bag until you are ready to install it.
- Set the drive down only on a flat, padded, non-static surface.
- This drive is susceptible to damage from electrostatic discharge. Before handling the drive, ground yourself by touching the grounded chassis of your computer. For optimum protection, wear a grounded antistatic wrist strap.
- Make sure your computer is turned off before opening the case. Do not unplug your computer if you will be using it for antistatic grounding.
- Do not remove the drive cover. The drive contains no user-serviceable components.
- Save your Seagate packing materials for future use. Using any other container or packing material voids your drive warranty and may damage your drive.

**Seagate**  
**QUICK INSTALLATION GUIDE**

- ST3541A
- ST3851A1
- ST31081A
- ST31621A
- Medalist 1276 (ST31276A)
- Medalist 636 (ST3636A)

**ATA/IDE Hard Drives**

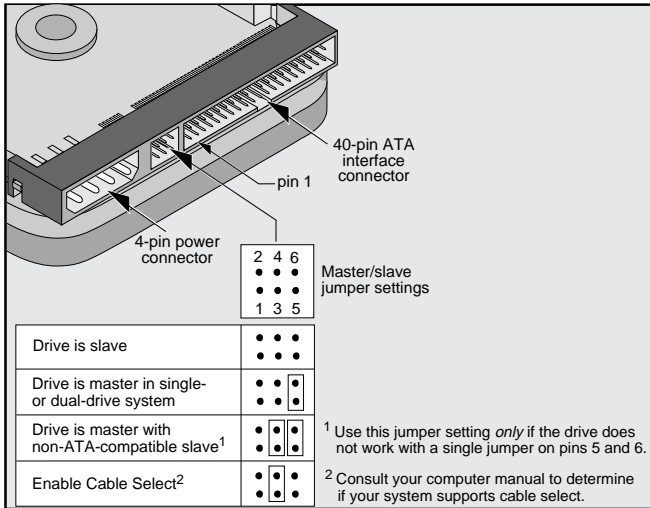


## INSTALLATION PROCEDURE:

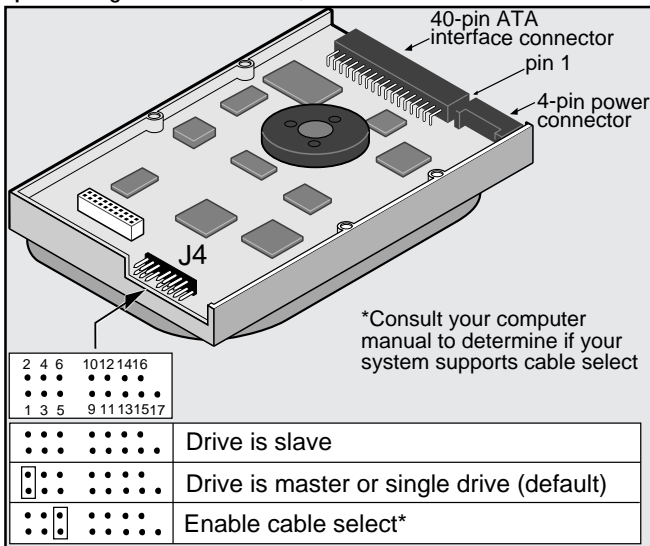
### Configuring the drive

1. Turn off your computer and remove the cover.
2. Configure the master/slave jumpers as appropriate for your system. If you have two hard discs, you must configure one as a master and the other as a slave. Refer to the illustrations below for details.

#### Jumper settings for the ST31276A and ST3636A:



#### Jumper settings for the ST3541A, ST31081A and ST31621A:



### Connecting cables and mounting the drive

1. Connect the interface cable to the drive. Make sure that pin 1 on the interface cable (colored stripe) is attached to pin 1 on the drive and pin 1 on the host adapter.
2. Partially insert the drive into the drive bay. Select an unused power connector from the power supply and connect it to the drive. If there are no unused power connections on the power supply, you can purchase a "Y" cable adapter from your dealer.
3. Secure the drive with four 6-32 x 0.25 screws. **CAUTION:** If you use screws longer than 0.25 inch when mounting the drive, you may damage the drive's circuit board. The maximum insertion depth for the bottom mounting holes is 0.25 inch; the maximum insertion depth for the side holes is 0.125 inch.

### About Disk Manager Software

This Seagate drive is shipped with free Disk Manager software. This software partitions and formats the drive and allows older computers to access the drive's full capacity.

### Running Disk Manager

1. Insert a bootable DOS diskette in your A drive and restart your computer. During the start-up process, enter your computer's System Setup program (sometimes called BIOS or CMOS setup). This is usually done by pressing a special key, such as [DELETE], [ESC], or [F1], during startup. See your computer manual for system-specific instructions.
2. Within the System Setup program, make sure that a drive type is listed for each ATA hard drive in your computer. Some newer computers can automatically determine drive-type characteristics, using the *Auto* drive-type setting. If your computer does not provide this option, you must manually enter the number of cylinders, heads, and sectors per track for your new drive, as shown in the table below.

Model	Heads	Cylinders	Sectors	Capacity*
ST3541A	16	1048	63	540 Mbytes
ST3636A	16	1241	63	635 Mbytes
ST31081A	16	2097	63	1082 Mbytes
ST31276A	16	2482	63	1275 Mbytes
ST31621A	16	3146	63	1623 Mbytes

\*1 Mbyte = 1,000,000 bytes

3. Save the drive-type settings and exit the system setup program. You will have to reboot your computer for the changes to take effect.
4. Insert your Disk Manager diskette. At the DOS prompt, type **A:\DM**. Press [ENTER] to run Disk Manager
5. Follow the instructions on your computer screen. From the main menu, select *(E)asy Disk Installation*. Then press [ENTER].
6. At this point, Disk Manager lists all the hard drives that it can recognize. You should see your new Seagate drive and your old hard drive (if any). If Disk Manager recognizes all your drives, select the new drive you wish to install and press [ENTER]. Disk Manager will format and partition your new drive.  
  
If Disk Manager does not recognize a hard drive, exit Disk Manager and turn off your computer. Check all cables, jumpers and BIOS settings. Then run Disk Manager again.
7. Follow the instructions on the Disk Manager post-installation screens. You're done!

#### NOTES:

- 1) If your computer does not require software support for large hard drives, Disk Manager will optimize your system BIOS settings, then quickly partition and format your new hard disc.
- 2) If Disk Manager has installed software to help your computer access a large hard drive, you should see a blue Disk Manager banner each time you boot your computer. In this case, if you need to boot from a diskette instead of from your hard drive, see the Disk Manager online manual for instructions.
- 3) To view the Disk Manager online manual, insert the Disk Manager diskette and type **A:\DM /H**. Then press [ENTER]. You can also view the online manual from within Disk Manager by selecting *(V)iew/Print Online Manual* in the main menu.

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