

Seagate warrants that your Seagate disc drive will be free from defects in material and workmanship and will perform to Seagate's applicable specifications for Seagate's three-year warranty period. The warranty period will be calculated from the date of original purchase. 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 prepaid to the authorized Seagate destination. This warranty is void if defect has resulted from accident, abuse, unauthorized repair or misapplication. WITH REGARD TO THE EZ-DRIVE SOFTWARE, THERE ARE NO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ALL SUCH WARRANTIES ARE EXPRESSLY AND SPECIFICALLY DISCLAIMED. **DISCLAIMER:** EXCEPT FOR THE ABOVE EXPRESS LIMITED WARRANTIES OR CONDITIONS, SEAGATE MAKES NO WARRANTIES ON THE PRODUCTS, EXPRESS, IMPLIED, OR STATUTORY AND SEAGATE SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This limited warranty gives you specific legal rights. You may have others, which vary from state to state. IN NO EVENT WILL SEAGATE'S LIABILITY OF ANY KIND INCLUDE ANY LOST PROFITS, LOSS OF USE, LOSS OF DATA, OR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF SEAGATE HAS KNOWLEDGE OF THE POSSIBILITY OF THE POTENTIAL LOSS OF USE, LOSS OF DATA, OR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. Some states do not allow for the exclusion or limitation of liability for consequential or incidental damages, as such, the above limitations may not apply to you. **Documentation:** Seagate Technology makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Seagate Technology shall not be liable for errors contained herein or for incidental consequential damages in connection with the furnishing, performance, or use of this material. Seagate reserves the right to change, without notice, product offerings or specifications. Seagate Technology, Inc. and the Seagate logo are registered trademarks of Seagate Technology, Inc. Other product names are registered trademarks or trademarks of their owners.

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 1-800-426-6637.

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
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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

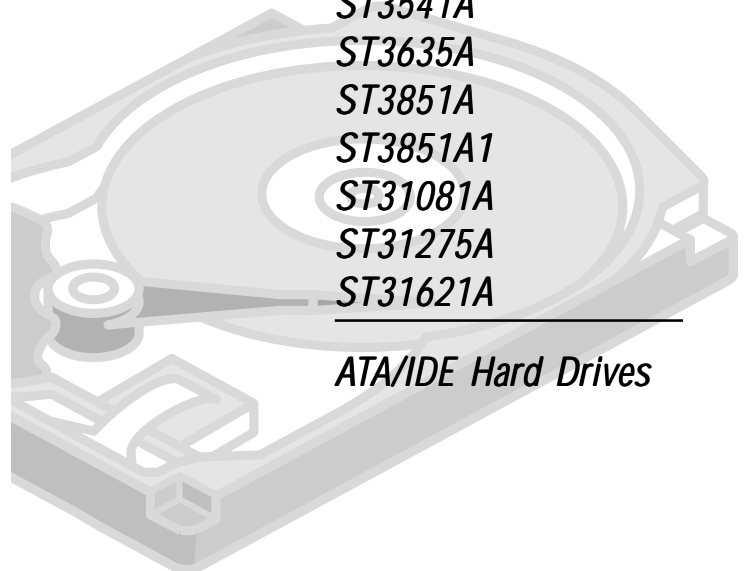
IMPORTANT PRECAUTIONS

- 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.

QUICK INSTALLATION GUIDE

CFS270A
 CFS425A
 ST3541A
 ST3635A
 ST3851A
 ST3851A1
 ST31081A
 ST31275A
 ST31621A

ATA/IDE Hard Drives



INSTALLATION

Steps:

1. Turn off the computer and all attached peripheral equipment, such as printers and monitors.
2. Remove the screws attaching the computer's cover, and remove the cover from the system.
3. Remove the drive from the ESD (Electro Static Discharge) bag, carefully placing the drive on your work surface.
4. Configure the disk drive jumpers as necessary. Refer to master/slave jumper table below for more details.
5. Connect the cables; align the colored striped edge of the interface cable to pin 1 of the drive interface connector.
6. 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. This connector will allow you to add another power connection for your new drive.
7. Now that the drives are jumpered, connected, and have power cables attached, secure the drive or the mounting frame with four 6-32x.25 screws.

CAUTION: Do not use screws of excess length when attaching the drive. Damage to the drive's circuit board could result. The maximum insertion in bottom holes is .25", the maximum insertion for side holes is .125".

JUMPER TABLES

Master/Slave (C/D) Jumper Table

Only drive in single drive system*	=	Jumper pins 1 & 2
Master (C:) drive in a dual drive system*	=	Jumper pins 1 & 2
Slave (D:) drive in a dual drive system	=	Remove jumper pins 1 & 2

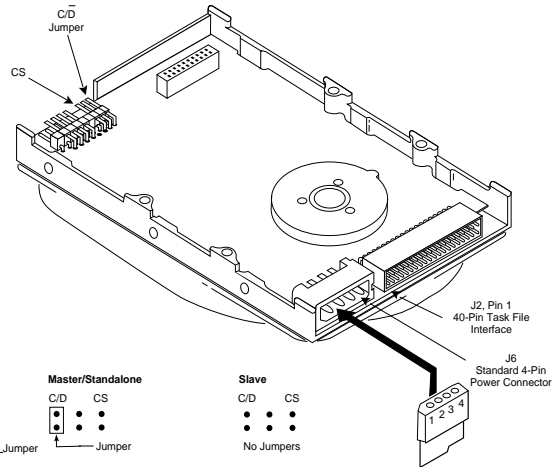
Cable Select (CS)

(Refer to your system owner's manual for use of this function)

Disabled*	=	Remove jumper pins 5 & 6
Enabled	=	Jumper pins 5 & 6

* Default setting

Note: Pins 3, 4 and 7-18 are reserved and should not be used



8. All Seagate ATA disk drives are low level formatted at the factory. It is only necessary to run SETUP, FDISK and DOS FORMAT.
9. AT BIOS (CMOS) setup (refer to your system owners manual):
 - a) Many newer computers will automatically install your Seagate disk drive. Insure that your Master/Slave (C/D) jumper is properly configured.
 - b) If the AT BIOS supports a user definable drive type, program the BIOS to the parameters in the table below. *NOTE: Precomp should be set to zero (0) for all drives and the Landing Zone should be set to the number of cylinders.*
 - c) If the AT BIOS does not support user definable drive type select a drive type that is close to the drives parameters, but do not exceed the drives formatted capacity.
 - d) You may use the EZ-Drive® installation utility supplied with your Seagate disk drive to do the configuration. Insert the EZ-Drive diskette into drive A:> and type **EZ <ENTER>** and it will automatically configure the drive.

Model	Heads	Cylinders	Sectors	Capacity *
CFS270A	14	600	63	270MB
CFS425A	16	839	62	426MB
ST3541A	14	1198	63	540MB
ST3635A	16	1238	63	638MB
ST3851A	16	1652	63	852MB
ST3851A1	16	1651	63	852MB
ST31081A	16	2097	63	1,082MB
ST31275A	16	2477	63	1,278MB
ST31621A	16	3146	63	1,623MB

* 1MB = 1,000,000 Bytes

10. The drive is now ready for partitioning and high-level formatting with the operating system. If you did not use EZ-Drive (EZ-Drive performs these functions), 1.) partition the drive first using the FDISK command from MS-DOS version 3.3 or higher and 2.) high-level format the drive using the FORMAT command from MS-DOS.

EZ-Drive is the registered trademark of Micro House International, Inc.