

Figure 2. Option select jumpers (LW model only)

6. Mount the drive in the host system and connect cables

Note. LC drives are designed to be attached to a carrier or tray and inserted into the host system without I/O or power cables.

- Mount LW model drives to the host system's chassis using four 6-32 UNC screws. Two mounting holes are in each side of the drive and there are four mounting holes in the bottom of the drive. Do not over-tighten or force the screws. You can mount the drive in any orientation.
- Connect the SCSI I/O cable into the drive's SCSI connector. Take care not to stretch or crimp this cable, and do not block the system's cooling air flow with the cable.

Note. For Ultra2 and faster operation, special twisted pair LVD cables are required.

- Connect the DC power cable to the drive. See Figure 3.

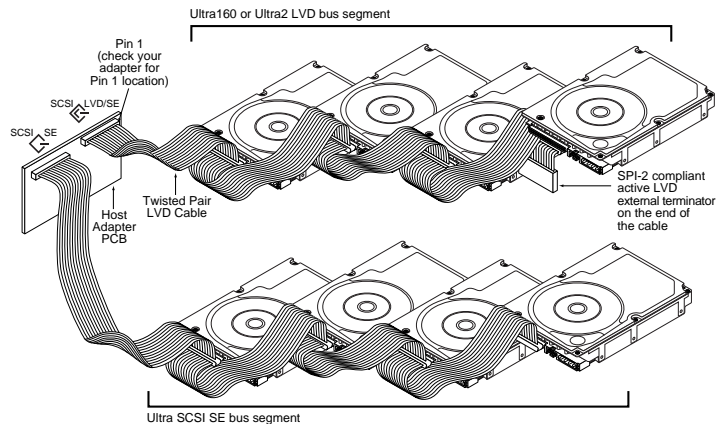


Figure 3. Cable connections and external termination

7. Format the drive

The drive has been low level formatted at the factory. You do not need to perform another low level format on this drive unless you decide to perform certain diagnostics through the host adapter. If you do decide to perform a low level format, do not abort the format as this is likely to make the drive inoperable. A low level format, with verify turned on, will typically take two hours.

Protect against power failure or other power interruptions during the format.

- Turn on DC power to the host system.
- Boot the system from a system floppy, CD, or from a previously installed hard disc drive if there is one.
- Format the drive.

Caution. Formatting a drive erases all user data. Be sure that you understand this principle before formatting any hard disc drive. It is not

necessary to format a drive that previously has been used to store data, unless your intention is to erase all user data. Seagate® is not responsible for lost user data.

Cheetah 10K.7 disc drives are designed to operate with a variety of operating systems. Please refer to your system or SCSI controller manual for information about formatting and setting up the drive. Some quick desktop system notes are provided below.

- Microsoft™.** Set the drive type in CMOS to "Zero," "None," or "No hard drive installed." Use FDISK.EXE and FORMAT.EXE. Systems using Windows 98 or later can create one single partition (drive letter) on the drive.
- Macintosh™.** Use a third-party drive utility (most revisions of Apple's HD Setup utility only work with drives having special Apple firmware).

Troubleshooting

- Drive does not spin up.** Check cables and all jumper settings. Make sure cable pin 1 (edge stripe) matches PCB pin 1.
- Drive spins, but no LED on/off activity.** Check SCSI ID setting. Set the ID so that each device on the SCSI chain has its own unique ID. See also the next item below. Host I/O controller is usually ID7.
- Computer does not seem to recognize the drive.** Verify that the drive is enabled by the SCSI host adapter setup utility.
- FDISK does not detect the drive.** Run the FDISK program located on your Windows startup diskette. Type fdisk/status to verify that your hard drive is present.

Seagate support services

For online information about Seagate products, visit www.seagate.com or e-mail your disc questions to DiscSupport@Seagate.com.

If you need help installing your drive, consult your dealer first. If you need additional help, call a Seagate technical support specialist. Before calling, note your system configuration and drive model number.

Africa	+1-405-324-4714	Netherlands	00 800-47324283
Australia	1800-14-7201	New Zealand	0800-443988
Austria	0 800-20 12 90	Norway	00 800-47324283
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Denmark	00 800-47324283	Sweden	00 800-47324283
France	00 800-47324283	Switzerland	00 800-47324283
Germany	00 800-47324283	Singapore	800-1101-150
Hong Kong	800-90-0474	Taiwan*	00-800-0830-1730
Hong Kong†	001-800-0830-1730	Thailand	001-800-11-0032165
India	1-600-33-1104	Turkey	00 800-31 92 91 40
Indonesia	001-803-1-003-2165	United Kingdom	00 800-47324283
Ireland	00 800-47324283	USA/Canada/	1-800 SEAGATE or
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Malaysia	1-800-80-2335	countries	+1-405-324-4714
Middle East	+1-405-324-4714		

*Mandarin
†Cantonese

Warranty. Contact your place of purchase or our web site (above).

Return Merchandise Authorization (RMA). Before returning the drive, verify that it is defective. Seagate Worldwide customer service centers are the only facilities authorized to service Seagate drives. Contact nearest center for return procedures and trade regulations.

Shipping the drive

Caution. Back up the data before shipping. Seagate assumes no responsibility for data lost during shipping or service. Shipping drive in an unapproved container voids the warranty. Pack the drive with original box and packing materials. Use no other materials. This prevents electrical and physical damage in transit.

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