

Half Height 5.25" SCSI Hard Disk Enclosure Kit

Packing List - Check Contents Prior To Installation:

- 1) 1 - DataStor 5.25" SCSI Hard Disk Enclosure
- 2) 1 - Front Face Plate Bezel With Activity LED
- 3) 1 - 6' AC Power Cord
- 4) 2 - Screw Packs
- 5) 1 - Side Mounting Bracket (2 Halves)

Electrostatic Discharge

Many components on your hard disk are susceptible to electrostatic discharge. To prevent damage to these components, take careful precautions before handling your hard disk.

Configuring The Termination

1. DataStor recommends you remove the internal terminators on the drive, and if termination is required for your setup, use an external terminator (not included) as shown in Figure 2.

Note: For further information on your hard disk's internal terminators or removing the terminators please refer to the hard disk manufacturer's specification guide.

Opening The Enclosure

1. Looking at the bottom of the enclosure, remove the retaining screw that holds the metal shell on the chassis. When all four screws are removed, the shell should easily slide toward the rear of the enclosure. (Figure 4).

Mounting The Drive

This enclosure can hold both 5.25" Drives as well as 3.5" Drives. Additionally, brackets are included which will allow the installation of a removable tray & frame assembly. If you are using a fixed hard drive, be sure to install the front bezel that came with the enclosure into the opening. The bezel snaps in from inside the enclosure

For Installation without a removable tray

1. Remove the bottom mounting bracket that is already installed inside your enclosure by removing the four bracket screws on the inside.
2. Mount the drive to the mounting bracket using the universal mounting slides and holes found on the bracket.
3. Replace the mounting bracket to the bottom of the enclosure in the reverse of step 1.

For Installation with a removable tray

1. Remove the bottom mounting bracket that is already installed inside your enclosure by removing the four bracket screws on the inside.
2. Mount the two "L" shaped side-mount brackets to the bottom bracket mounting holes on the enclosure.

(MORE)

Figure 1



Figure 2

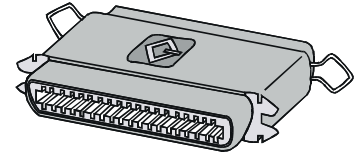


Figure 3

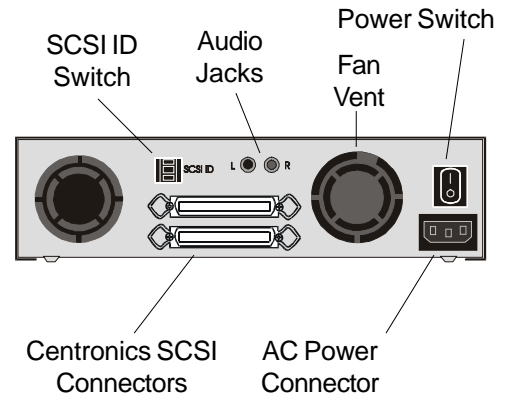
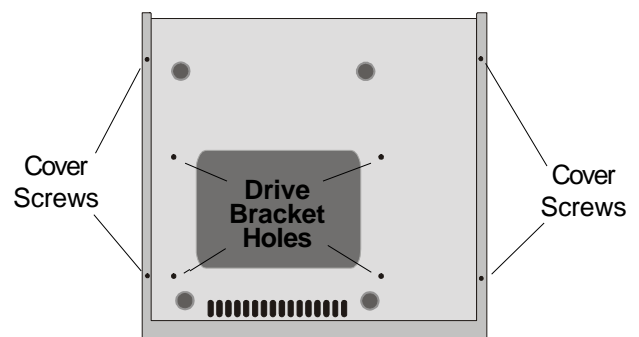


Figure 4

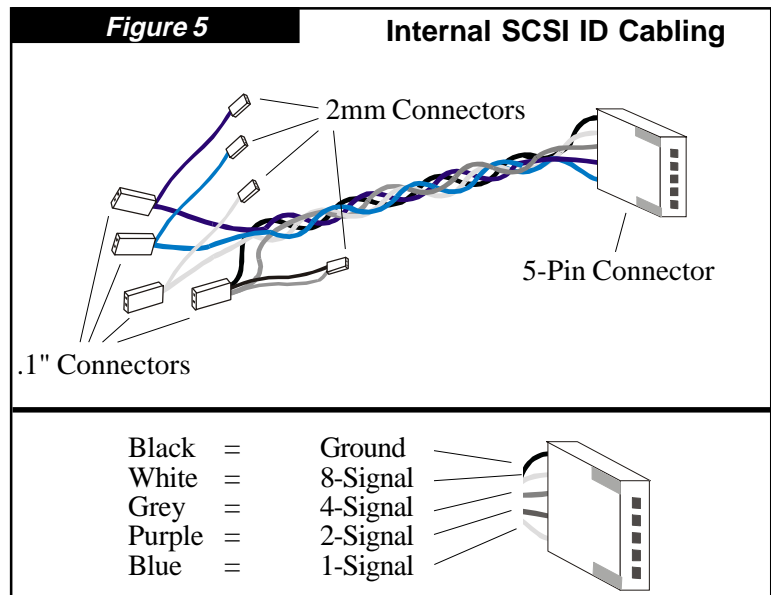


4. Mount the Receiving Frame of your tray unit to the side mounting brackets.
5. Proceed with drive installation into the tray as per the instructions in your removable tray & frame kit

Install Cables To Drive

NOTE:Please reference the documentation that comes with your drive for the location of the following connections.

1. Install the four prong power connector to your drive/frame.
2. Install the Drive I/O cable to the drive/frame, making sure to line up the key notch on the cable to the notch on your drive.
3. Install the Drive Activity connector from the front bezel to the appropriate jumper on your drive (if front bezel is used)



Attach SCSI ID Cabling to back of Drive

NOTE: If you will be using a removable tray to house your drive, these instructions should be used for connecting the SCSI ID Switch Cables to the backplane of the frame that holds the tray. Please reference the documentation that came with your tray to see the jumper configuration for your tray & frame.

1. You will notice that the five wires coming from your SCSI ID switch cabling split into eight different jumpers, two that utilize the Black and Grey (one 2mm jumper and one .1" jumper), two that utilize the Blue wire, two that utilize the White wire and two that utilize the Purple wire. In each instance, one of the pair is for a 2mm jumper and the other is for a .1" jumper. Reference the documentation that comes with your drive to see whether to use the .1" (larger) jumpers, or the 2mm (smaller) jumpers (FIGURE 5)
2. Referencing the documentation that came with your drive/tray, attach the signal (four-wire) jumpers horizontally on the drive (or frame) SCSI ID pins so that Blue wire connects with the 1-signal (ID 0) jumper, the Purple wire connects with the 2-signal (ID 1) jumper, the Grey wire connects to the 4-signal (ID 2) jumper, and the White wire connects with the 8-signal (ID 3) jumper. With respect to the Grey Wire (which is paired with the black wire) plug this jumper in vertically so that the black wire is placed on the ground row of jumpers (FIGURE 5)
3. SCSI ID can now be set via the external switch on the rear of the enclosure (FIGURE 3)

Attach Universal Audio Cabling (CD-ROM) Only

NOTE:You only need to use the universal audio jack wires if you plan on running an external audio feed from a CD-ROM drive mounted in your enclosure.

1. Install the universal audio cabling inside the enclosure to the appropriate connector on your drive per your drive documentation. Note that there are three types of connectors, match the one that is appropriate for your drive.

Replace the Enclosure Cover

1. Replace the cover by sliding it back on to the enclosure from the rear of the enclosure.

DataStor

12601 Monarch Street
 Garden Grove, CA 92841-3918
 800-777-6621 Fax: 714-833-9600