

 **STORAGE** LIBRARY™ T40

Quick Installation Guide



Quick Installation Steps

For more information and complete step-by-step instructions, see *Tandberg StorageLibrary™ T40 Installation and User Guide*.



Caution

The Tandberg StorageLibrary™ T40 could be lifted by one person if drives, power supply, and magazines are removed. However, for absolute safety, it is recommended that two people lift the Tandberg StorageLibrary™ T40. Full library weight = 38 kg / 84 lbs (2 FH drives). Empty library weight = 23.6 kg / 52 lbs (does not include drives, magazines or power supply).

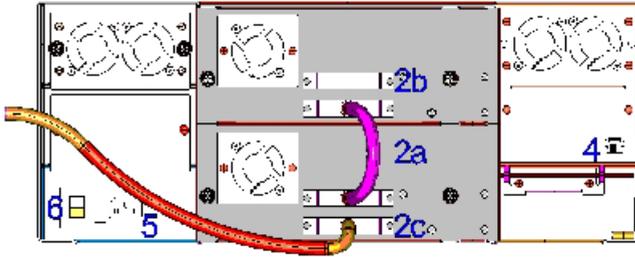


Caution

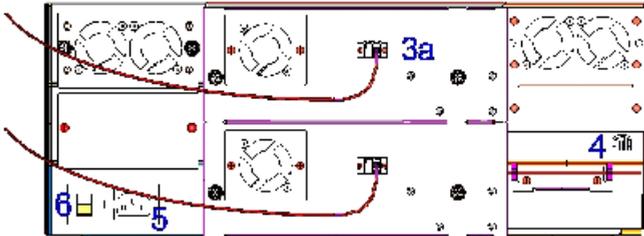
The transport locking screws must be removed before the Tandberg StorageLibrary™ T40 can operate normally.

When following the steps below, see corresponding numbers on the illustrations.

- 1 If the library is a rack mount version, power on the unit to remove the locking screws and install the rack mount ears. Install the library in a rack. If the library is a tabletop version, keep the locking screws mounted and install the tabletop kit. For instructions, see *Tandberg StorageLibrary™ T40 Installation and User Guide*.
- 2 If your library includes SCSI tape drives connect the SCSI cables to the connectors on the drive sled. See the Installation and User Guide for installation requirements when using more than 2 SCSI drives.
 - a. Connect a jumper cable between the top SCSI connector of the bottom drive and the bottom SCSI connector of the drive above it. Repeat this step for all drives on the SCSI bus. Secure the cable with the thumbscrews on the connectors.
 - b. Terminate the last device on the SCSI bus with the appropriate SCSI terminator.
 - c. Connect a cable between the first drive on the SCSI bus and the host. Note that there are limitations to the length of the SCSI cable. In a typical installation, the cable length should not exceed 9 meters / 30 feet.



- 3 If your library includes fibre channel tape drives connect the fibre cables to the tape drives:
 - a. Attach one end of the fibre cable to the fibre port on each drive. Attach the other end of the cable to the host, switch or hub.



- 4 Connect your Ethernet cable to the Ethernet port on the rear of the library. The Ethernet connection allows use of the Web Client.
- 5 Connect a power cord to the power connector on the rear of the library. US and EU power cords are supplied with the library.
- 6 Power on the library by turning on the rear power switch.
- 7 If the library is a tabletop version, the library detects that the locking screws are present. Follow the instructions on the front panel display to remove the magazines to get access to the screws. Remove the screws and reinsert the magazines. The library will now continue its power-on sequence.
- 8 Power up the host system.
- 9 Verify that each host can communicate with the library's tape drives.
- 10 Configure your library using the library's operator panel.

Table: Power Requirements

Power Requirements	Values
Input Voltage	100 – 240 VAC
Input Frequency	50 – 60 Hz
Inrush Current (Cold Start)	Less than 15 A, 115 VAC Less than 30 A, 230 VAC
Power Consumption Average	70 W
Power Consumption Peak*	120 W*

* Maximum peak length, less than 10ms.

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