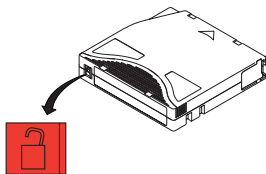
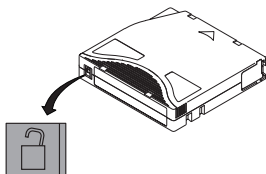


Cartridge Types



P/N 08L9120, IBM 100 GB Data Cartridge
(Red Write-Protect Switch)



P/N 08L9124, IBM Cleaning Cartridge
(Gray Write-Protect Switch)

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GX35-5060-00



3580 Ultrium Tape Drive



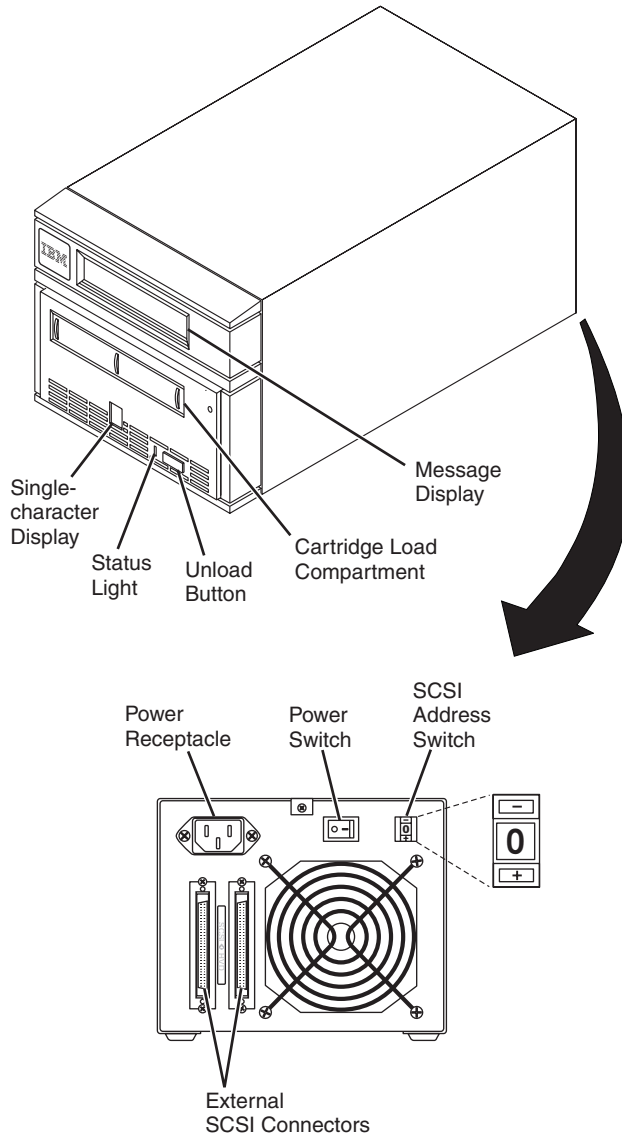
Quick Reference



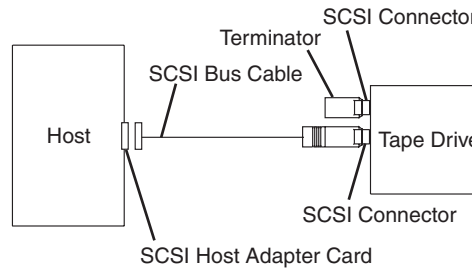
35L2013

Installation and Setup

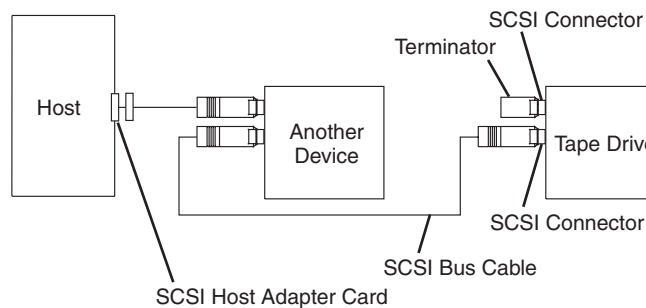
1. Set the SCSI ID by pushing the + or - on the SCSI address switch.
Note: Do not select an address that is already in use.
2. Press 0 on the power switch to ensure power is off.
3. Plug the power cord into the power receptacle on the back of the tape drive and the other end into a grounded electrical outlet.
4. Connect the SCSI bus cable between the host and the tape drive.
5. Install the SCSI terminator.
6. Press 1 on the power switch to power on the tape drive.
The tape drive runs the Power-On Self Test.
7. Refer to your host and application software manuals to configure the tape drive for use.



Connecting the SCSI Bus Cable



Single Device on the SCSI Bus (Top View)



Multiple Devices on the SCSI Bus (Top View)

Status Light

	The tape drive is idle, has no power, is powered off, or (if \mathcal{L} displays simultaneously in the single-character display) needs cleaning.
 Green/Solid	The tape drive is powered on.
 Green/Flashing	The tape drive is reading from the tape, writing to the tape, rewinding the tape, locating data on the tape, or unloading the tape.
 Amber/Solid	The tape drive is in maintenance mode or performing the Power-On Self Test.
 Amber/Flashing	<ul style="list-style-type: none"> • If the light flashes once per second, an error occurred and the tape drive or media may require service. Check the single-character display for the error code (see table below). • If the light flashes twice per second, the tape drive is updating firmware. • If the light flashes four times per second, the tape drive is performing a firmware recovery. It resets automatically.

Single-Character Display

0	No error. This code displays: <ul style="list-style-type: none"> • When power is cycled (turned off, then on) to the tape drive • When diagnostics have finished running and no error occurred
1	The maximum operating temperature was exceeded.
2	The externally supplied power is outside the specified voltage limits.
3	A firmware error occurred.
4	A firmware or tape drive hardware failure occurred.
5	A tape drive hardware failure occurred.
6	A tape drive or media error occurred, but cannot be isolated to faulty hardware or to the tape cartridge.
7	A media error occurred because of a faulty tape cartridge.
8	A tape drive or SCSI bus error occurred.
9	A tape drive or RS-422 error occurred.
\mathcal{L}	The tape drive needs to be cleaned.