

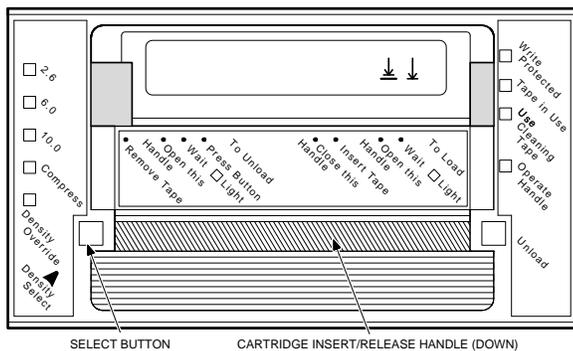
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## DLT2000 Series Magnetic Tape Reference Card

Use this card as a quick reference when operating the DLT2000 tape drive in your system. For detailed information, see your product manual.

### 1 DLT2000 Front Panel

These components on the DLT2000 front panel are for operating the drive:



## 2 Power-On

When you turn on system power, the drive performs the power-on self-test (POST). This is the sequence of events for the front panel lights:

1. The right side lights turn on sequentially, from top to bottom. All lights stay on for a few seconds.
2. All left side lights turn on at the same time for about three seconds, then turn off.
3. The green Operate Handle, the orange Write Protected, and the yellow Use Cleaning Tape lights turn off. The yellow Tape in Use light blinks while the tape drive initializes or becomes ready for operation.
4. After initialization, if no cartridge is loaded, the yellow Tape in Use light turns off, the green Operate Handle light turns on, and the beeper sounds.

Now you can lift the handle and insert a cartridge (see reference 4).

### 3 Summary of Lights

Use this table to determine the drive's operating condition:

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Light	State	Condition
Write Protected (orange)	On	Tape is write-protected.
	Off	Tape is write-enabled.
Tape in Use (yellow)	Blinking	Tape is moving.
	On	Tape is loaded; ready for use.
Use Cleaning Tape (yellow)	On	Load a cleaning tape cartridge.
	Off	No cleaning required.
Operate Handle (green)	On	Okay to operate the cartridge insert/release handle.
	Off	Do not operate the cartridge insert/release handle.
2.6 (yellow)	On	Indicates tape is recorded in 2.6 GB format.
	Blinking	Indicates tape is recorded in another density. You selected this density for a write from BOT.
6.0 (yellow)	On	Indicates tape is recorded in 6.0 GB format.
	Blinking	Indicates tape is recorded in another density. You selected this density for a write from BOT.
10.0 (yellow)	On (default)	Indicates tape is recorded in 10.0 GB format.
	Blinking	Indicates tape is recorded in another density. You selected this density to write from BOT.

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<b>Light</b>	<b>State</b>	<b>Condition</b>
Compress (yellow)	On	Compression mode enabled. (Compression can be done in 10.0 GB density only.)
	Off	Compression mode disabled.
Density Override (yellow)	On	Density selection was set from the front panel.
	Off (default)	Density selection chosen by the host (automatic).
	Blinking	You are in density selection mode.
All right or left lights	On	POST is in progress.
	Blinking	Drive fault occurred. Press the Unload button or turn drive power off and then on again to clear the error. If the error remains, call your service representative.

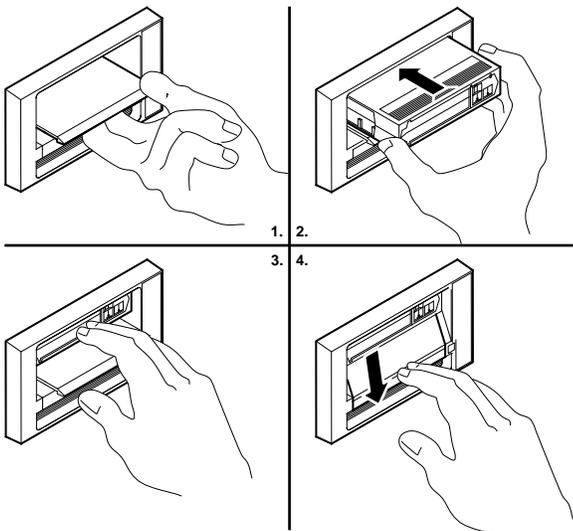
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## 4 Loading a Cartridge

To load a cartridge into the drive:

1. When the green Operate Handle light is on steadily, lift the cartridge insert/release handle open.
2. Insert the cartridge.
3. Push the cartridge into the drive.
4. Push the handle down to close.

The green Operate Handle light turns off and the yellow Tape in Use light blinks to show the tape is loading. When the tape is at the BOT marker, the yellow Tape in Use light turns on steadily. The tape is now ready for use.

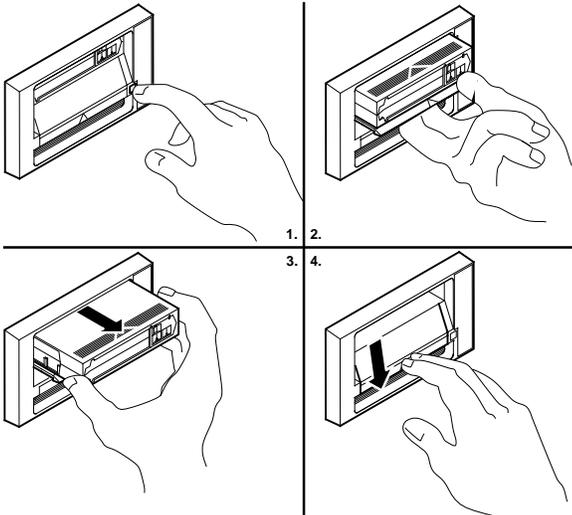


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## 5 Unloading a Cartridge

To unload a cartridge from the drive:

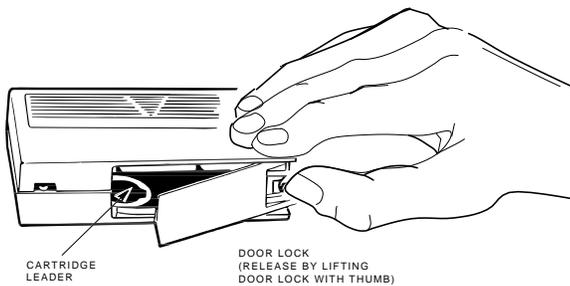
1. Press the Unload button or issue the appropriate system command. The yellow Tape in Use light blinks as the tape rewinds. The green Operate Handle light turns on and the beeper sounds when the cartridge is ready to be removed.
2. Lift the cartridge insert/release handle open.
3. Remove the cartridge.
4. Push the handle down to close.



ZKO-1217-09-DG

## 6 Operating Hints

- Never operate the cartridge insert/release handle if the green Operate Handle light is not on steadily or blinking.
- Make sure the cartridge leader is in the correct position; open the cartridge door to inspect the leader.



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- Insert the cartridge into the drive with a slow, steady motion.
- If the yellow Use Cleaning Tape light turns on, unload the data cartridge and load the cleaning cartridge. The cleaning cartridge automatically cleans the read/write head and unloads when cleaning is complete. Be sure to remove the cleaning cartridge when cleaning is complete.

## 7 Cartridge Compatibility

<b>Cartridge Type/Format (Capacity)</b>	<b>Read/Write Ability in the DLT2000</b>
2.6 GBF	Read/write in 2.6 GB mode
6.0 GBF	Read/write in 6.0 GB mode
10.0 GBF, 20.0 GBF assumes 2:1 compression	Read/write in 10.0 GB mode
Blank tape	Read/write in 2.6 <sup>1</sup> , 6.0 <sup>1</sup> , or 10.0 GB mode, as selected (After a Write from BOT, the default density is 10.0 and Compress.)

<sup>1</sup>Read/write, backward compatible with drive of selected density



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