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TZ8x Magnetic Tape Drive Installation EK-TZ86M-IN.A01	
September 1993	
This document illustrates the installation of all TZ8x drives.	

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S2353

TZ8x Tape Drives

TZ85 Overview	
Description Cartridge type	Streaming tape drive CompacTape III
Capacity	2.6 GB
Form factor	5 1/4 in
Media size	1/2 in
Transfer rate	800 KB
Temperature	10°C (50°F)-40°C (104°F) (operating)
Relative humidity	20%-80%
Voltage	+5 VDC \pm 5% and +12 VDC \pm 5%
Current	+5 V: 3.5 A and +12 V: .5 A
Power	40 W
Add-On Option Part Number	
TZ85 embedded tape drive	TZ85E-MX
Field Service Orderable Parts and Options	
FRUs	TK85-AX (whole unit replacement)
CompacTape III cartridge	TK85K-01
CompacTape III cartridge (quantity of 7)	TK85K-07
CompacTape III cartridge (quantity of 1008)	TK85K-A0
CleaningTape III cartridge	TK85-HC
TZ85 controller module	54-19122-01
TZ85 drive module	54-19074-02

Documentation

Tx85 Operator's Reference Card
Tx85 Cartridge Tape Subsystem
DEC 4000 AXP
EK-OTK85-RC
EK-OTF85-OM
EK-KN430-OP

Owner's Guide (VMS Ops)

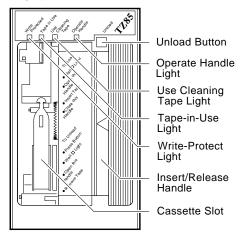
DEC OSF/1 AXP Factory Installed Software User Guide EK-SFFIS-UG

Description	Streaming tape drive
Cartridge type	CompacTape III
Capacity	6.0 GB
Formfactor	5 1/4 in
Media size	1/2 in
Transfer rate	800 KB
Temperature	10°C (20°F)-40°C (104°F) (operating)
Relative humidity	20%-80%
Voltage	+5 VDC \pm 5% and +12 VDC \pm 5%
Current	+5 V: 3.5 A and +12 V: .5 A
Power	40 W
Add-On Option Part Number	
	T796E MV
Add-On Option Part Number TZ86 embedded tape drive Field Service Orderable	TZ86E-MX
TZ86 embedded tape drive	TZ86E-MX
TZ86 embedded tape drive Field Service Orderable Parts and Options	TZ86E-MX TK86-AX (whole unit replacement)
TZ86 embedded tape drive Field Service Orderable	
TZ86 embedded tape drive Field Service Orderable Parts and Options FRUs	TK86-AX (whole unit replacement)
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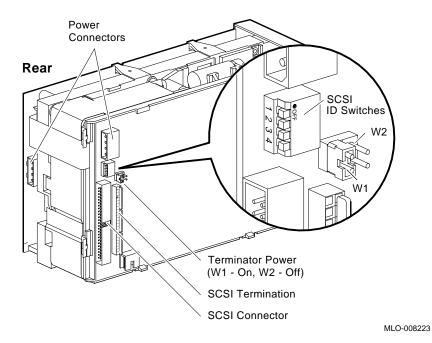
Documentation	
Tx86 Tape Drive Operator's Reference Card	EK-OTK86-RC
Tx86 Series Cartridge Tape Subsystem Owner's Manual	EK-OTX86-OM
Tx867 Series Magazine Tape Subsystem Owner's Manual	EK-TX867-OM
DEC 4000 AXP Owner's Guide (VMS Ops)	EK-KN430-OP
DEC OSF/1 AXP Factory Installed Software User Guide	EK-SFFIS-UG

Figure 1 TZ8x Cassette Tape Drive

Front



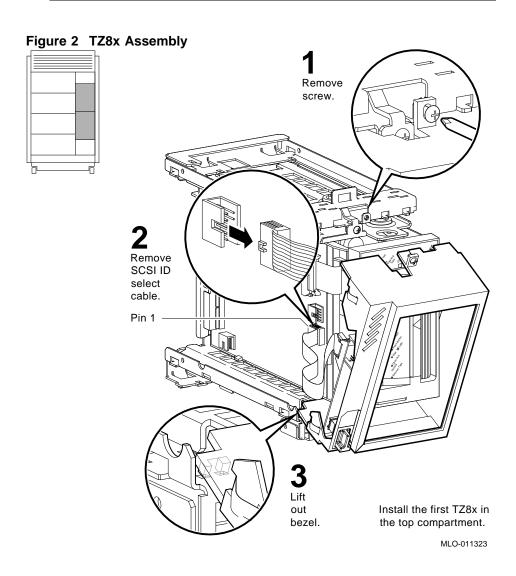
TZ8x SCSI ID Switch Selection			tion
SCSI ID Switch Settings			
SCSI ID	2	3	4
0	Off	Off	Off
1	Off	Off	On
2	Off	On	Off
3	Off	On	On
4	On	Off	Off
5	On	Off	On
6	On	On	Off
7	On	On	On



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Note	

The SCSI ID select cable overrides the SCSI ID switches.

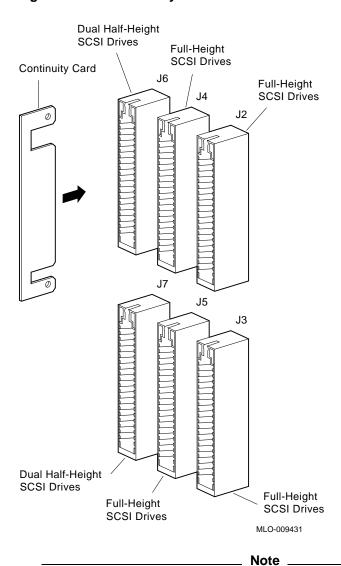


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Note

When a removable-media compartment is empty, install blank bezels to maintain maximum airflow. See Storage Tray Information in the DEC 4000 AXP Options Guide for part numbers and illustrations.

Figure 3 Bus Continuity Card



When either the J6 or J7 backplane connector is not used, insert the bus continuity card into those slots to maintain bus continuity. Two bus continuity cards are already installed in the backplane.

TZ8x Light Summary

Light	State	Condition
Operate handle (green)	On	Okay to operate the cartridge insert/release handle.
	Off	Do not operate the cartridge insert/release handle.
Tape in use (yellow)	Blinks On	Tape is moving. Tape is loaded (ready for use).
Write-protected (orange)	On Off	Tape is write-protected. Tape is write-enabled.
Use cleaning tape (orange)	On off	Load a CleaningTape III Cleaning not required.
All four lights	On Blinks	Power-On Self-Test is in progress. Drive fault occurred. (Press Unload button to clear.)

Figure 4 TZ8x: Inserting a Tape

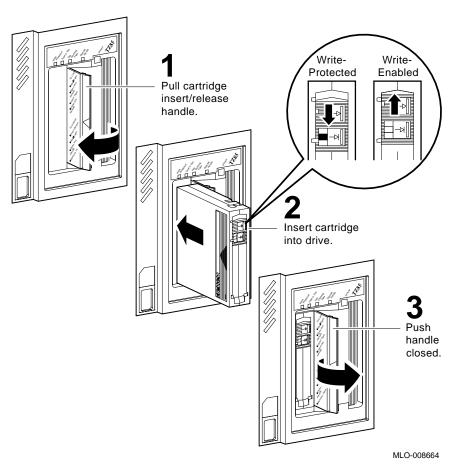


Figure 5 TZ8x: Removing a Tape

