



# VT225 COLOUR TEXT TERMINAL

---

Installation Manual

digital

1687

220

---

**First Edition — May, 1987**

---

The information in this document is subject to change without notice and should not be construed as a commitment by Digital Equipment Corporation or Digital Equipment Corporation (Australia) Pty. Limited. Digital Equipment Corporation and Digital Equipment Corporation (Australia) Pty. Limited assume no responsibility for any errors that may appear in this document.

The software described in this document is furnished under a license and may be used or copied only in accordance with the terms of such license.

No responsibility is assumed for the use or reliability of software on equipment that is not supplied by Digital Equipment Corporation or its affiliated companies.

---

Copyright ©1987 by Digital Equipment Corporation (Australia) Pty. Limited.

All Rights Reserved.

Printed in Australia.

---

The postpaid READER'S COMMENTS form on the last page of this document requests the user's critical evaluation to assist in preparing future documentation.

The following are trademarks of Digital Equipment Corporation:

DEC	DIBOL	UNIBUS
DEC/CMS	EduSystem	VAX
DEC/MMS	IAS	VAXcluster
DECnet	MASSBUS	VMS
DECsystem-10	PDP	VT
DECSYSTEM-20	PDT	
DECUS	RSTS	
DECwriter	RSX	



This document was prepared using VAX DOCUMENT, Version 1.0

## **SITE PLANNING SPECIFICATIONS**

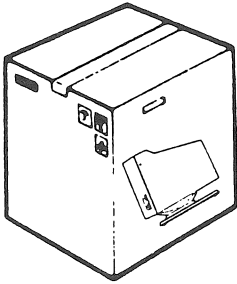
<b>VIDEO TERMINAL WEIGHT</b>	<b>13.5 Kg (30 lbs.)</b>
<b>KEYBOARD WEIGHT</b>	<b>2 Kg (4.5 lbs.)</b>
<b>ELECTRICAL REQUIREMENTS</b>	<b>90 VAC to 134 VAC 47 Hz to 63 Hz OR 180 VAC to 267 VAC 47 Hz to 63 Hz</b>

## **OPERATING CONDITIONS**

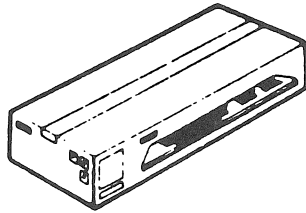
<b>RELATIVE HUMIDITY</b>	<b>10% to 90% — Non-condensing</b>
<b>TEMPERATURE</b>	<b>10°C to 40°C (50°F to 104°F)</b>

# **VT225 Colour Text Terminal Installation Guide**

Unpack and check the contents of each carton.



VIDEO TERMINAL



KEYBOARD



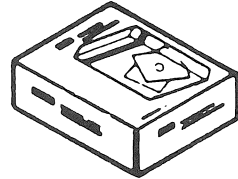
KEYBOARD CABLE



POWER CORD



KEYBOARD STANDOFFS



INSTALLATION GUIDE



OWNER'S MANUAL



KEYBOARD  
LEGEND STRIP

SN-0022-87

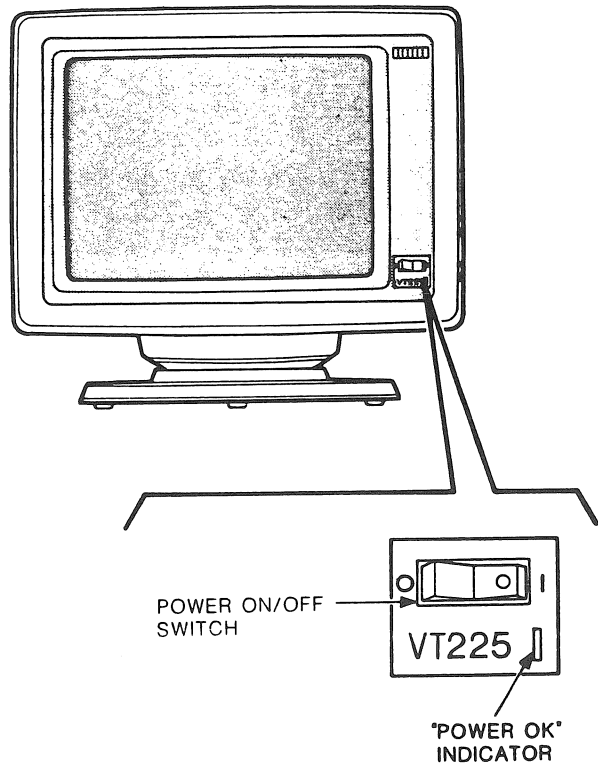
### MISSING ITEMS?

- Identify item(s).
- Contact your sales representative and delivery agent.

### DAMAGE?

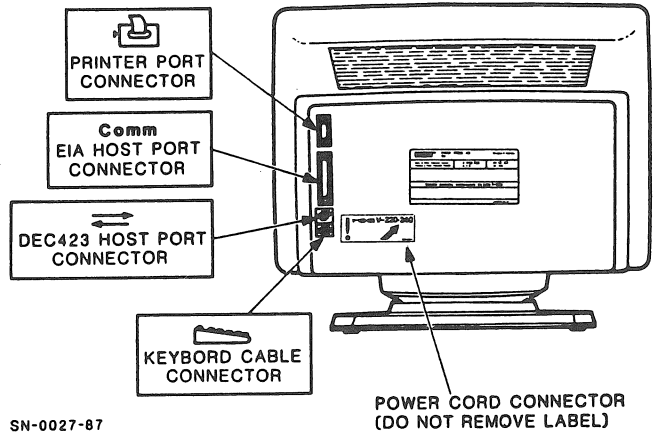
- stop unpacking.
- contact your sales representative and delivery agent.

Identify controls and indicator on front of terminal.



SN-0004-87

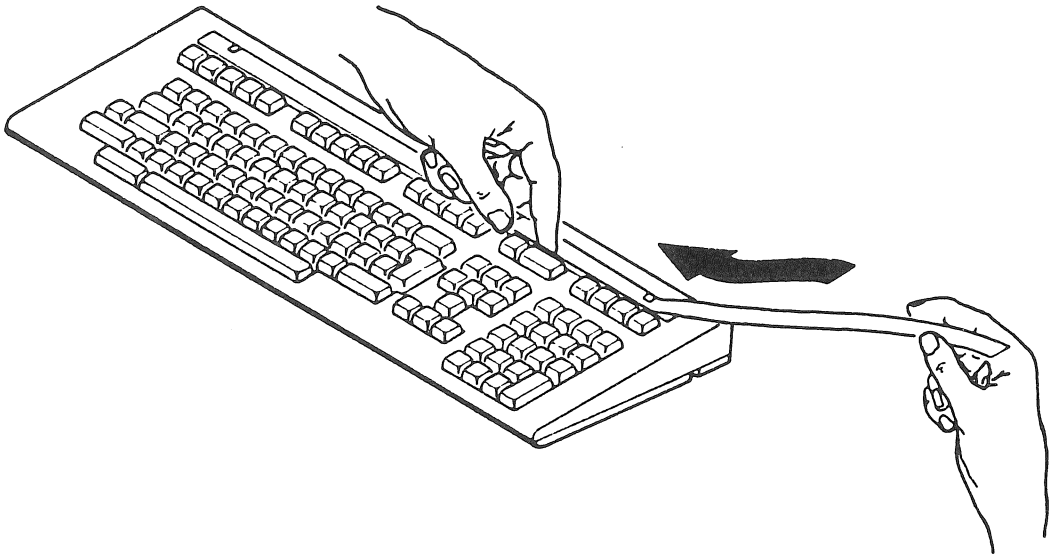
Identify connectors on rear panel of terminal.



SN-0027-87

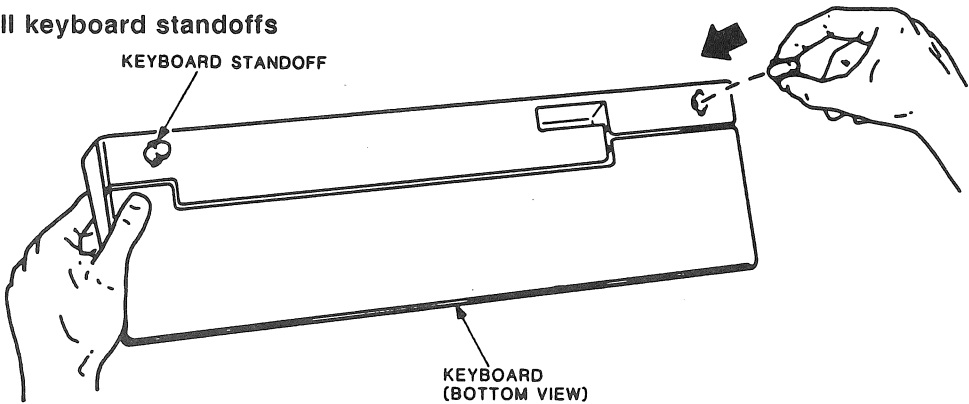
## Install Legend Strip.

- Slide the legend strip under the tabs, so it fits over the legend strip already on the keyboard.



SN-0088-87

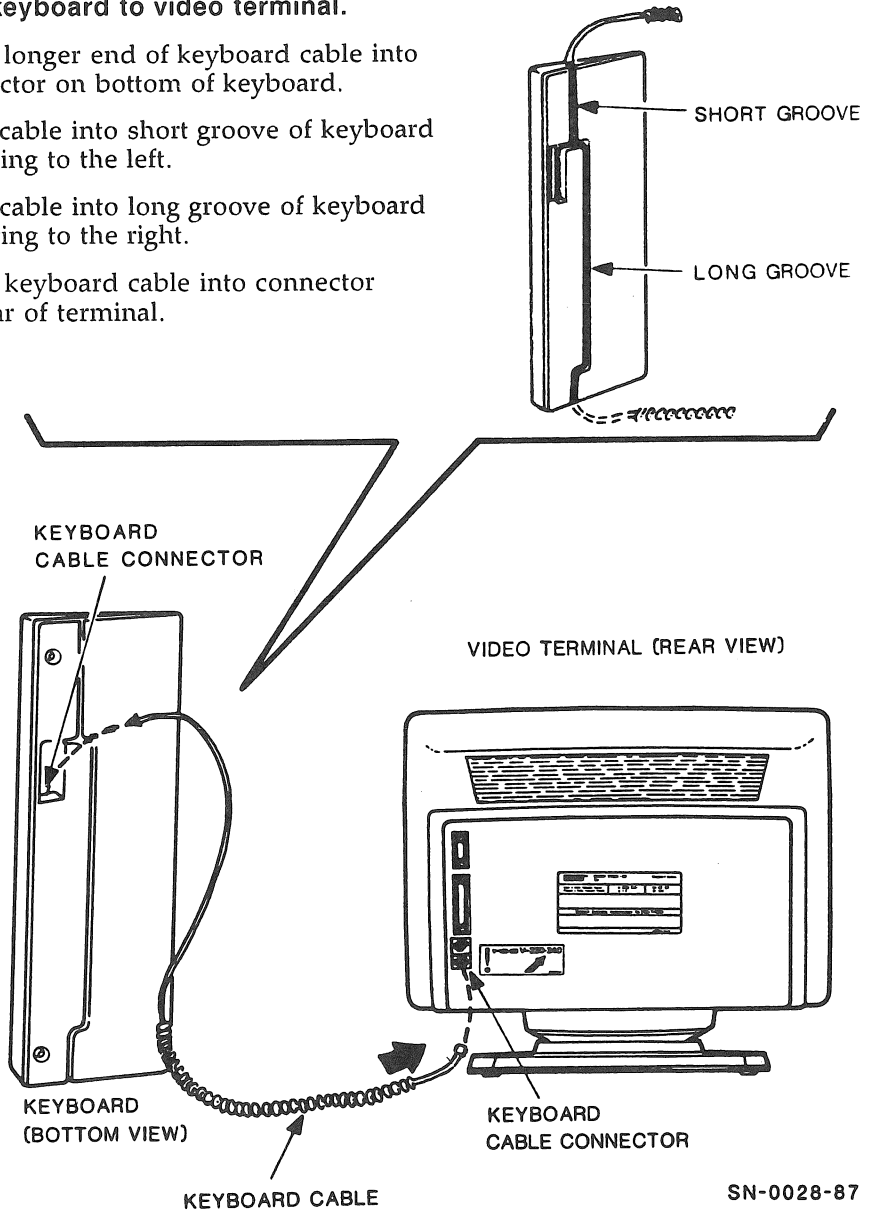
## Install keyboard standoffs



SN-0026-87

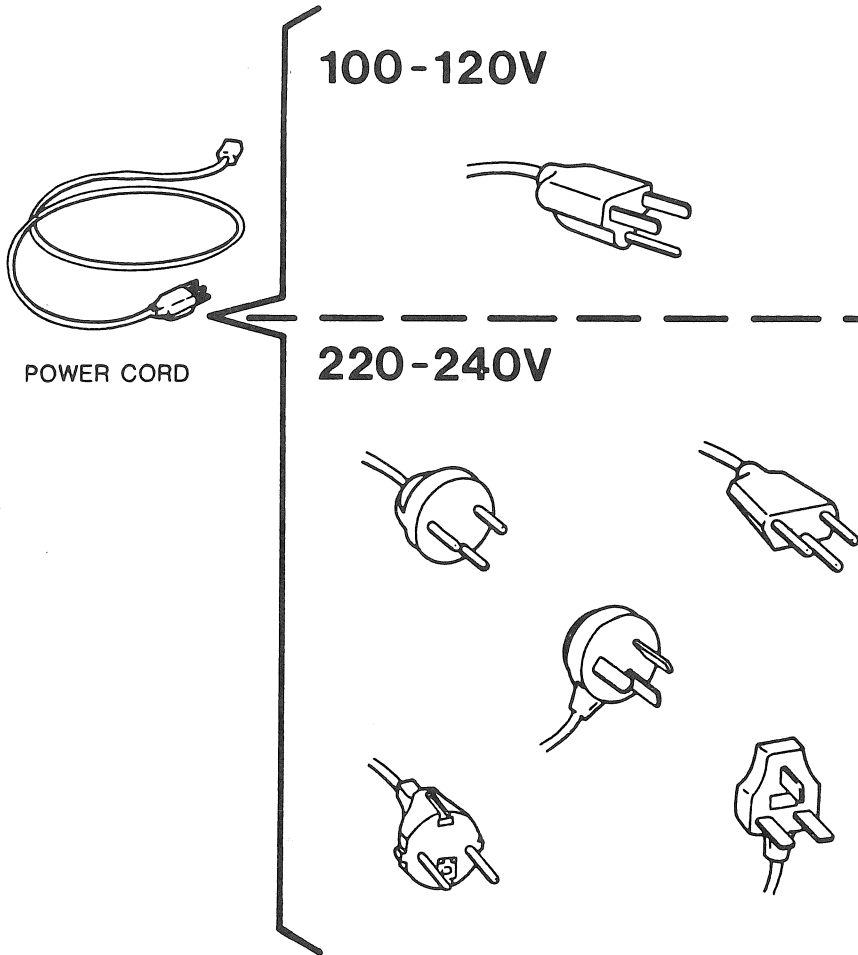
### Connect keyboard to video terminal.

1. Insert longer end of keyboard cable into connector on bottom of keyboard.
2. Press cable into short groove of keyboard if routing to the left.
3. Press cable into long groove of keyboard if routing to the right.
4. Insert keyboard cable into connector on rear of terminal.



SN-0028-87

Match power cord and wall outlet voltage to terminal.



# CAUTION

Check that the power cord and wall outlet AC line voltage match that of the terminal as marked on the terminal compliance label.

## 100-120V

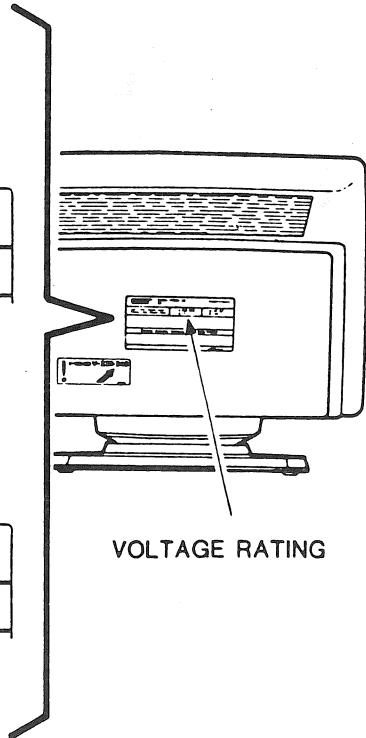
MAKE SURE  
COMPLIANCE LABEL  
READS 100-120V

:25	
V-100-120 A 2.2	Hz 50 - 60 W 125

## 220-240V

MAKE SURE  
COMPLIANCE LABEL  
READS 220-240V

:25 - AD		Designed in Australia
V-220-240 A 1.2	Hz 50 - 60 W 125	

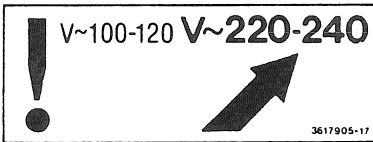
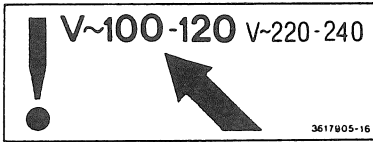


VOLTAGE RATING

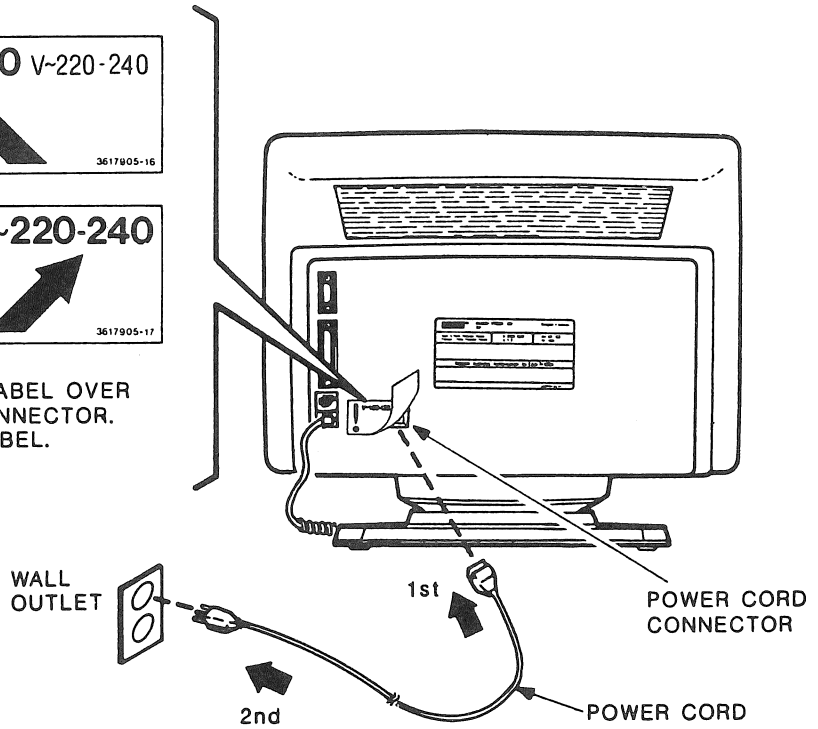
SN-0023-87

Make sure the power switch is in the "O" (off position).

Plug power cord into power cord connector on video terminal and into wall outlet.

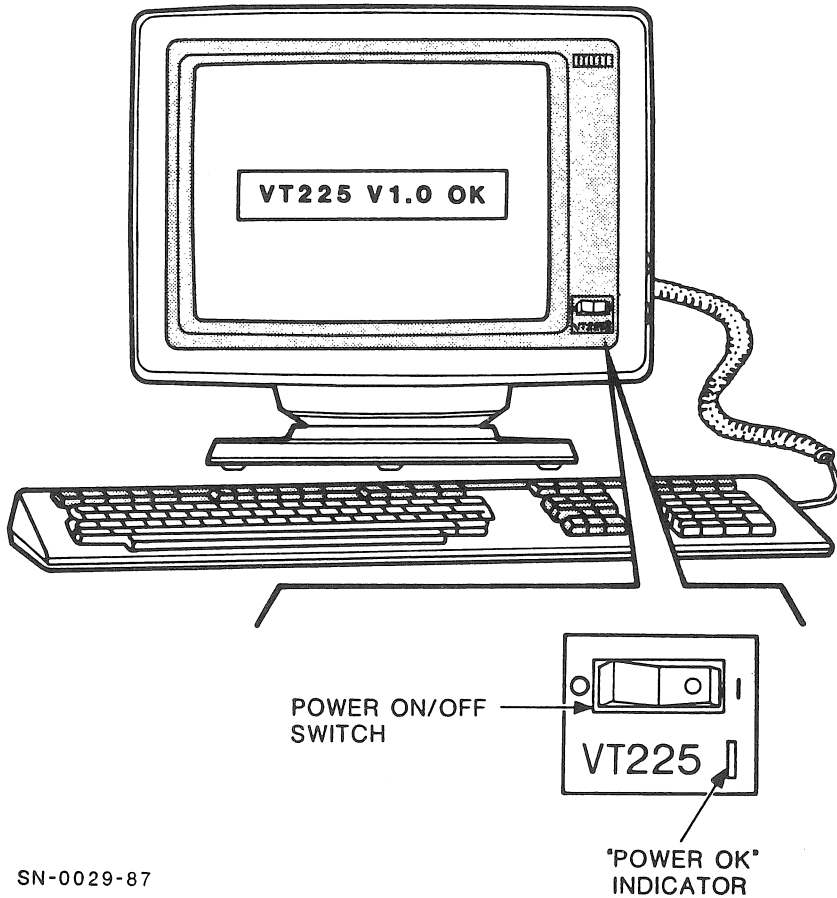


READ CAUTION LABEL OVER  
POWER CORD CONNECTOR.  
THEN REMOVE LABEL.



### Start up your terminal.

1. Set the power switch to "1" (on position).
2. Make sure "Power OK" Indicator, the small green light on the front of your terminal, is on.

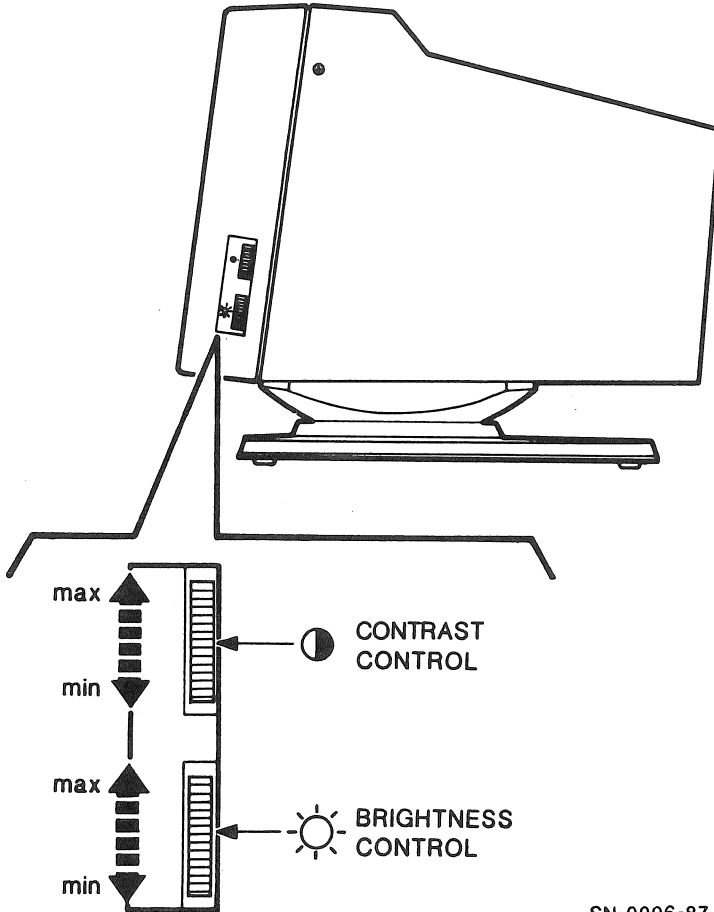


3. Listen for bell tone from keyboard.
4. Wait about 20 seconds for the display shown above to appear on the screen.

*If you had problems, refer to page 14.*

## Set brightness and contrast controls.

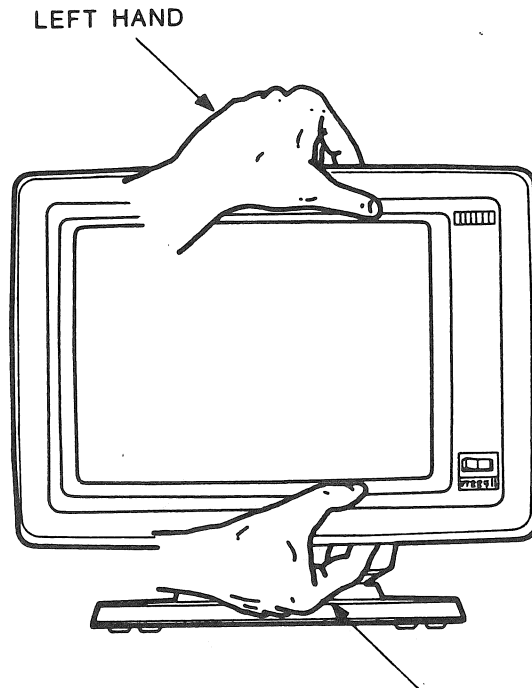
1. Increase both the brightness and contrast to maximum.
2. Decrease the brightness until the diagonal lines just disappear.
3. Decrease the contrast until the display relative to the screen background is of the desired intensity.



SN-0006-87

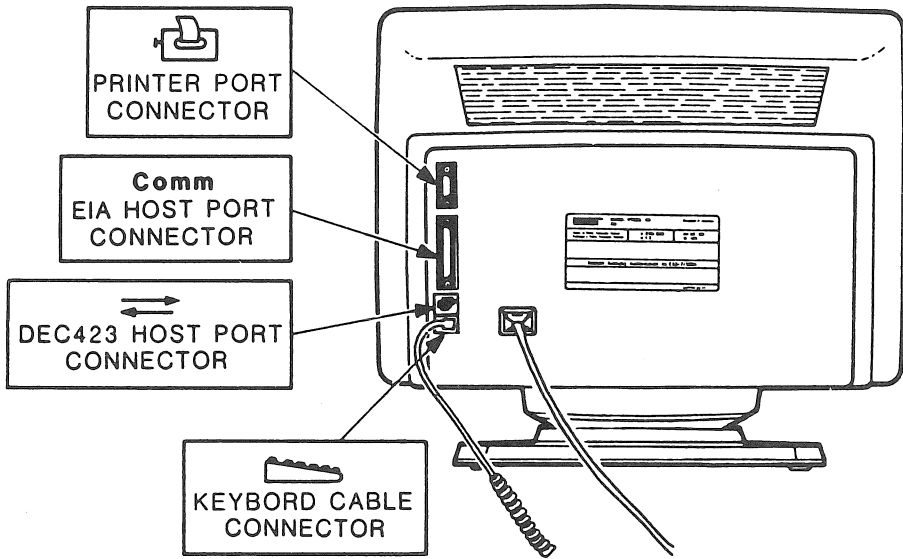
### Adjust viewing angle

Place left hand on top of monitor and right hand under front edge of monitor. Tilt and rotate the monitor until screen is at desired viewing angle. The friction tilt mechanism will hold monitor at set angle.



Refer to the following illustration for connecting the EIA-232, DEC423, or printer cables to your terminal.

**CAUTION**  
Set power switch to "O" (off position) before connecting cables.



SN-0032-87

Set power switch to "1" (on position) after connecting cables.

## **CONGRATULATIONS**

**You have installed your Colour Video Terminal successfully. Refer to your Owner's Manual for information that will get you started on your new VT225 terminal.**

## PROBLEMS?

### PROBLEM

"Power OK" indicator is off

"Power OK" indicator on  
&

No screen display

&

Keyboard bell tone heard

"VT225 Keyboard error—4"  
displayed on screen  
or

No keyboard bell tone heard

Other

### CORRECTIVE ACTION

Check wall outlet.

Make sure power cord connections are secure.

Adjust brightness and contrast until  
'VT225 OK" appears on the screen.  
(See page 10)

Check Keyboard connections are secure.

Call Digital Service Information

**Manual Title:**  
**VT225 INSTALLATION GUIDE**

**READER'S COMMENTS**

Dear Reader,

Your comments and suggestions will help us in our continuous effort to improve the quality and usefulness of our publications.

What is your general reaction to this manual?

	Excellent	Very Good	Good	Fair	Poor
Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completeness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Organisation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Format	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What features are most useful?

(Notes, Tables, Illustrations etc.) \_\_\_\_\_

Does the publication satisfy your needs?

Yes  No

What errors have you found?

(Ref. Page No., Table No., Figure No.) \_\_\_\_\_

Additional Comments: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company: \_\_\_\_\_ Department: \_\_\_\_\_

Address: \_\_\_\_\_

Copies of the above Manual are available by writing or calling:

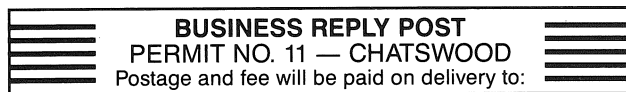
**digital**

Digital Equipment Corporation (Australia) Pty. Limited,  
Computer Special Systems,  
Unit 1, 706 Mowbray Road,  
LANE COVE, N.S.W. 2066.  
Telephone: 02 412 5252.

Attention: Engineering Department

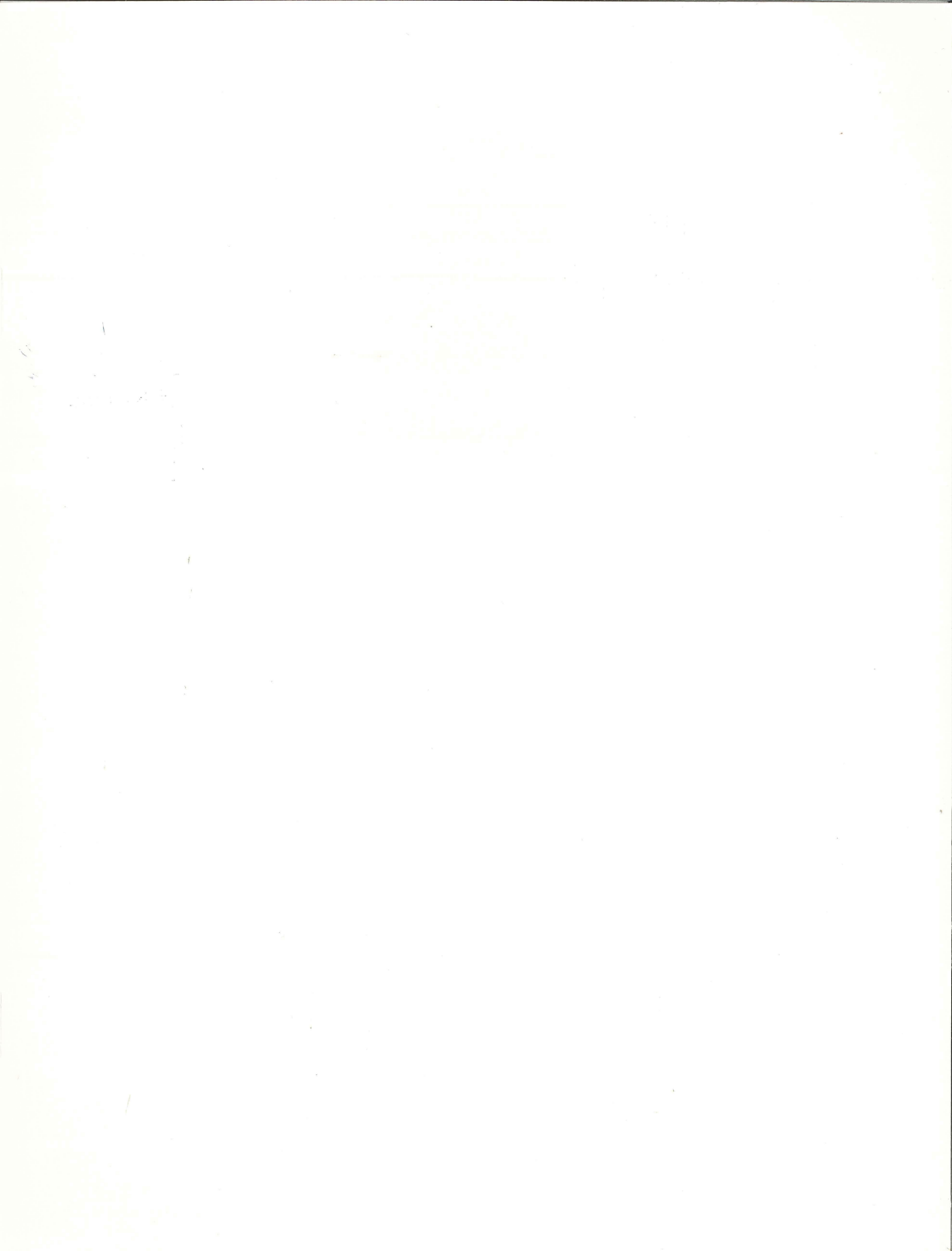
PLEASE FOLD HERE AND STAPLE WHERE INDICATED

No postage stamp  
required if posted  
in Australia



DIGITAL EQUIPMENT CORPORATION  
(AUSTRALIA) PTY. LIMITED,  
P.O. BOX 384,  
CHATSWOOD, N.S.W., 2067.

**Attention: C.S.S. Engineering**



Printed in Australia  
EK-VT225-IN-001