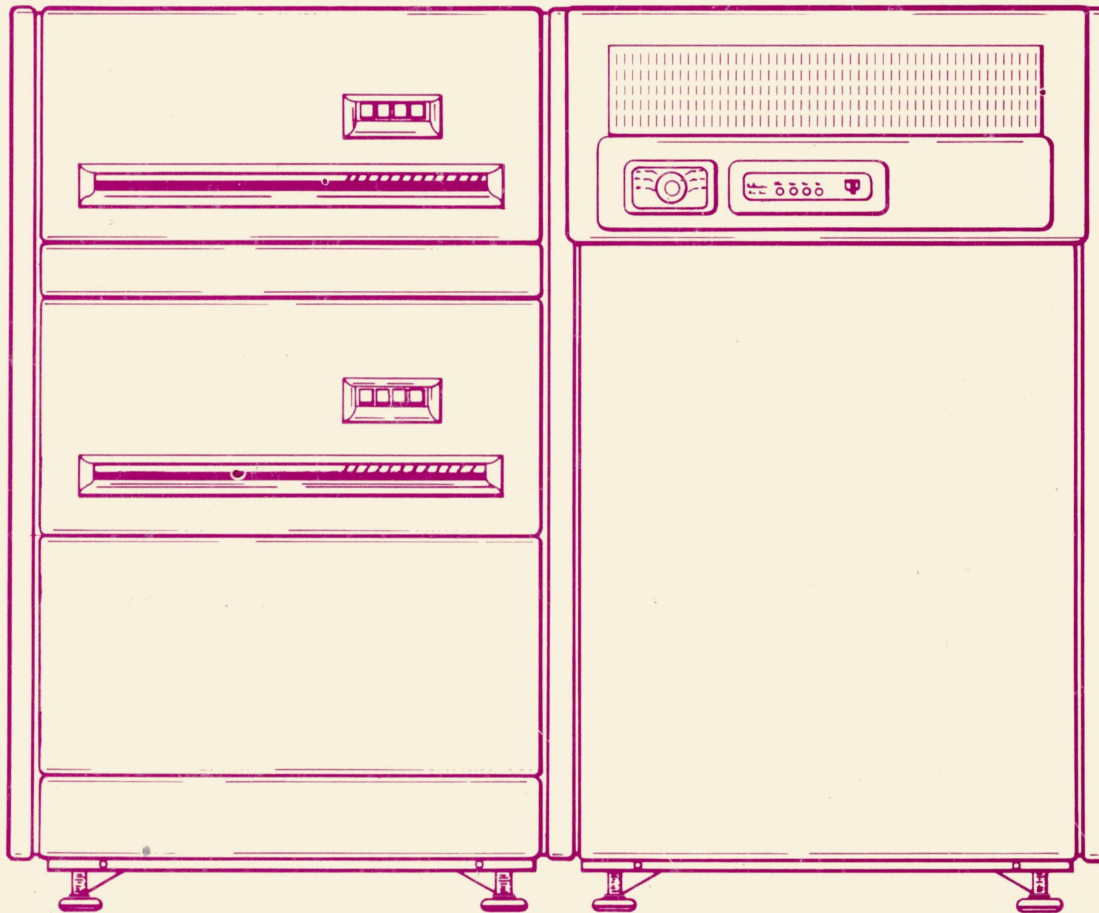
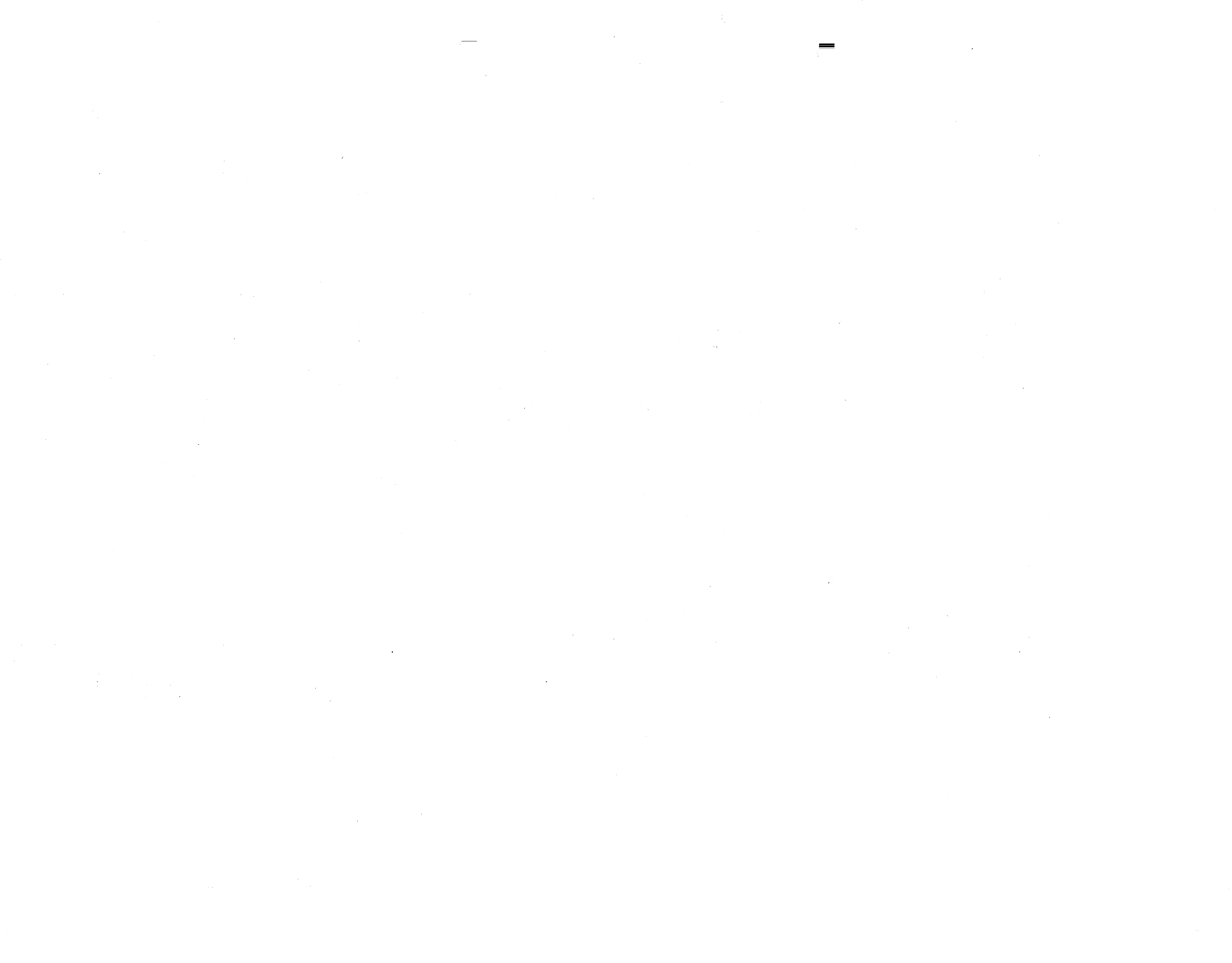


PDP-11 DEC Datasystem

Installation Manual





PDP-11
DEC Datasystem
Installation
Manual

This manual contains unpacking and installation information.

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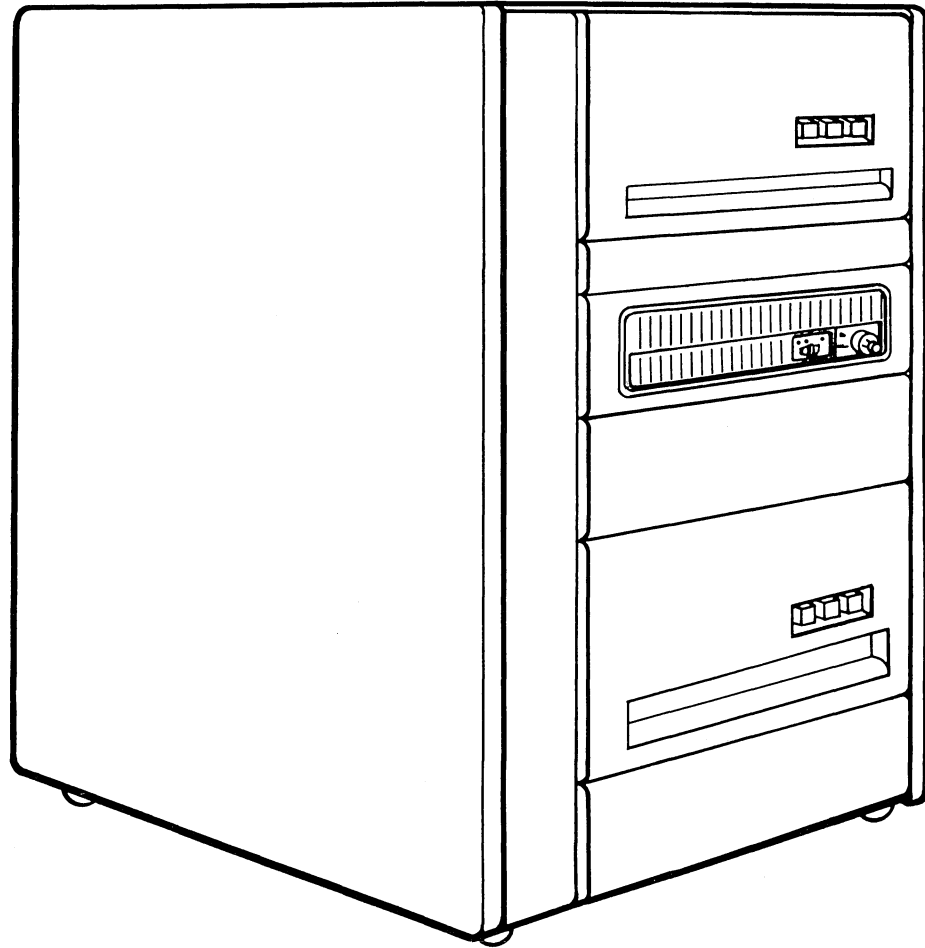
DEC	DECtape	PDP
DECCOMM	DECUS	RSTS
DECsystem-10	DIGITAL	TYPESET-8
DECSYSTEM-20	MASSBUS	TYPESET-11
		UNIBUS

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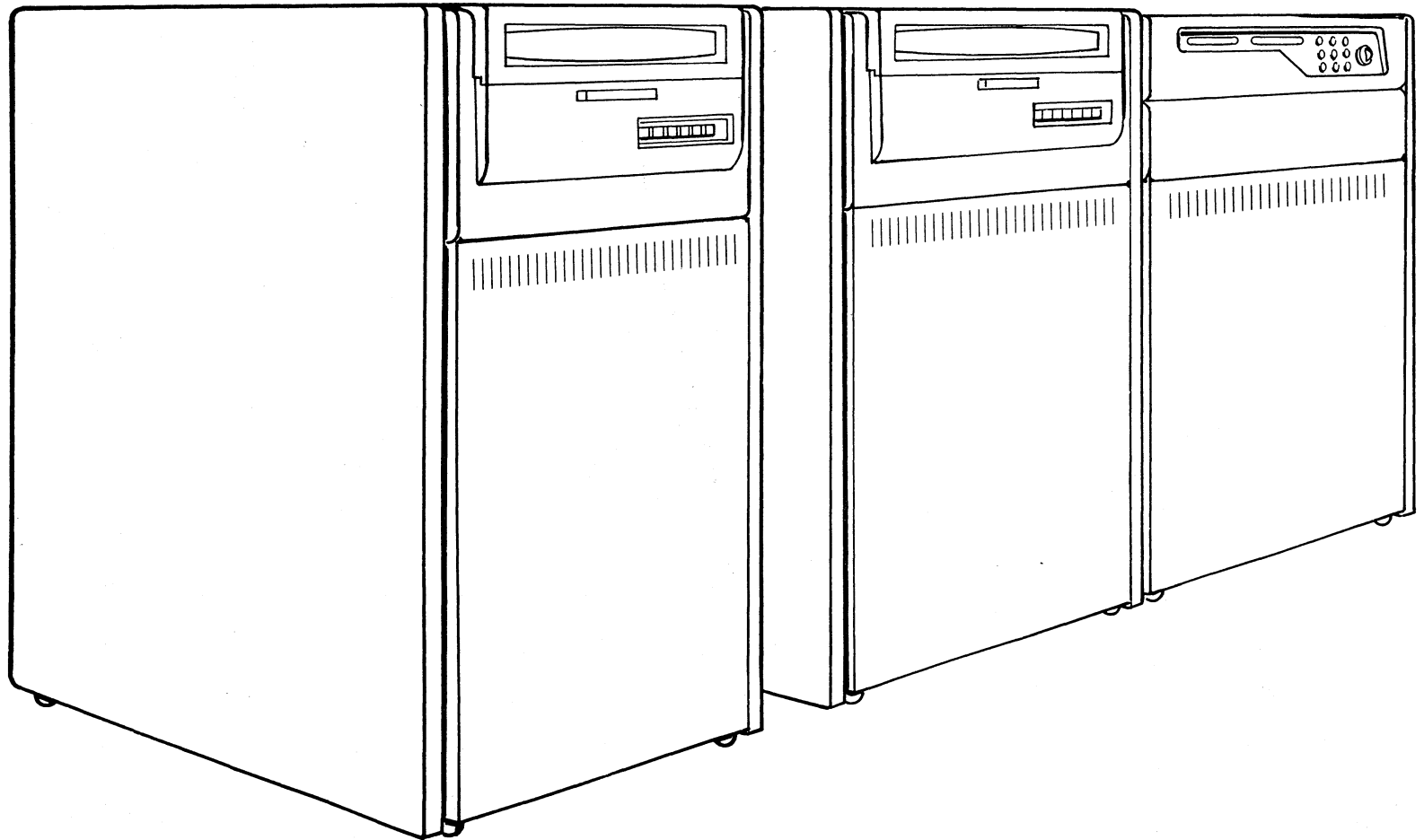
1 SYSTEM PROFILES

D346/D522



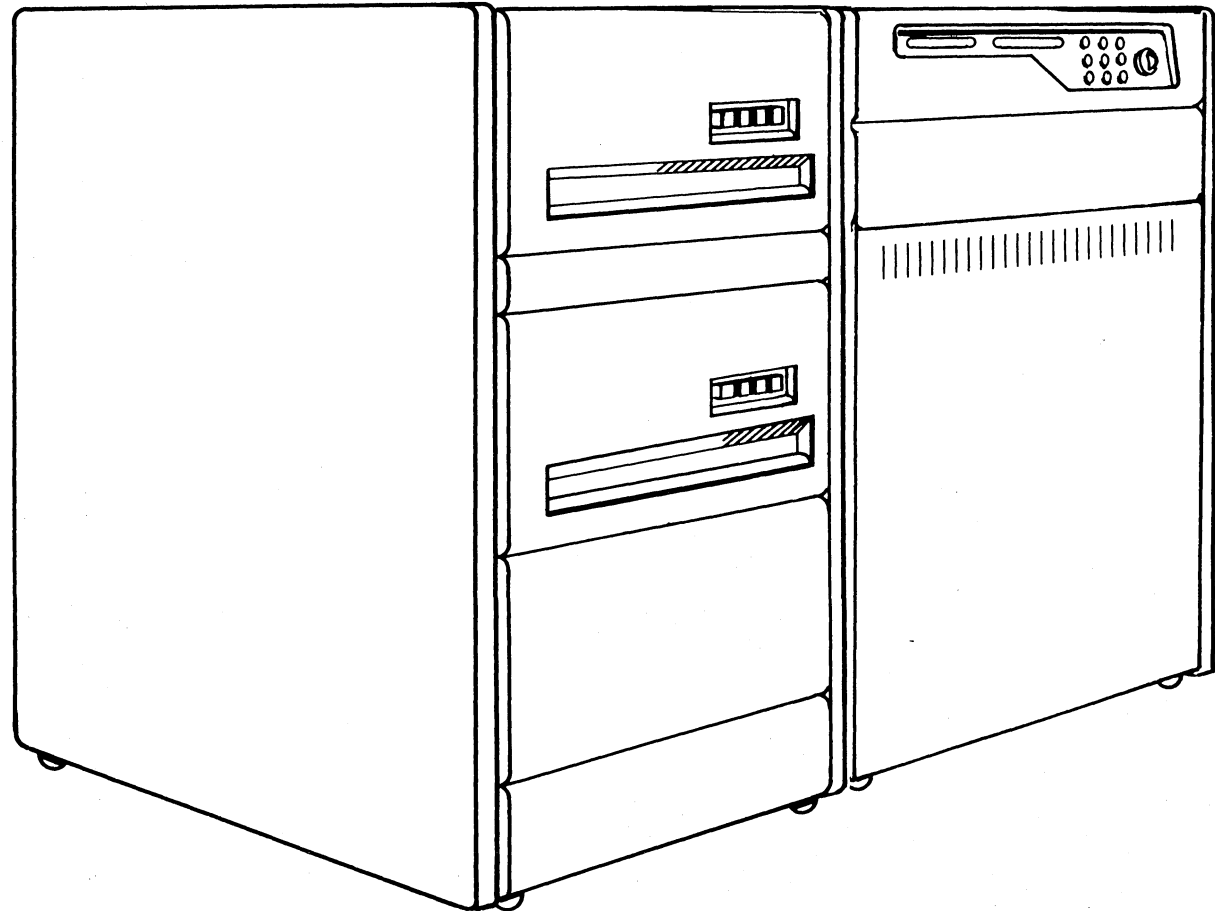
1 SYSTEM PROFILES

D358/D538



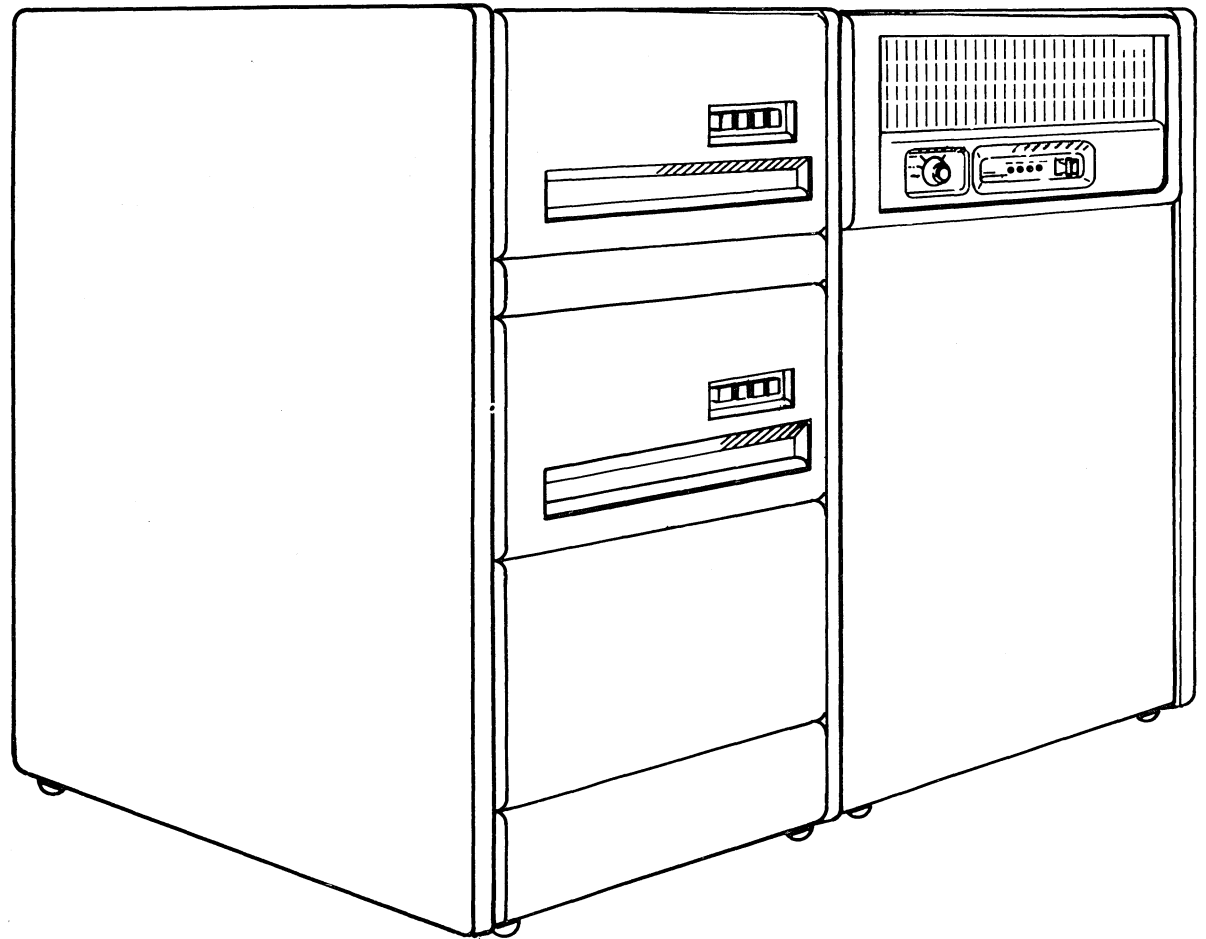
1 SYSTEM PROFILES

D356/D532



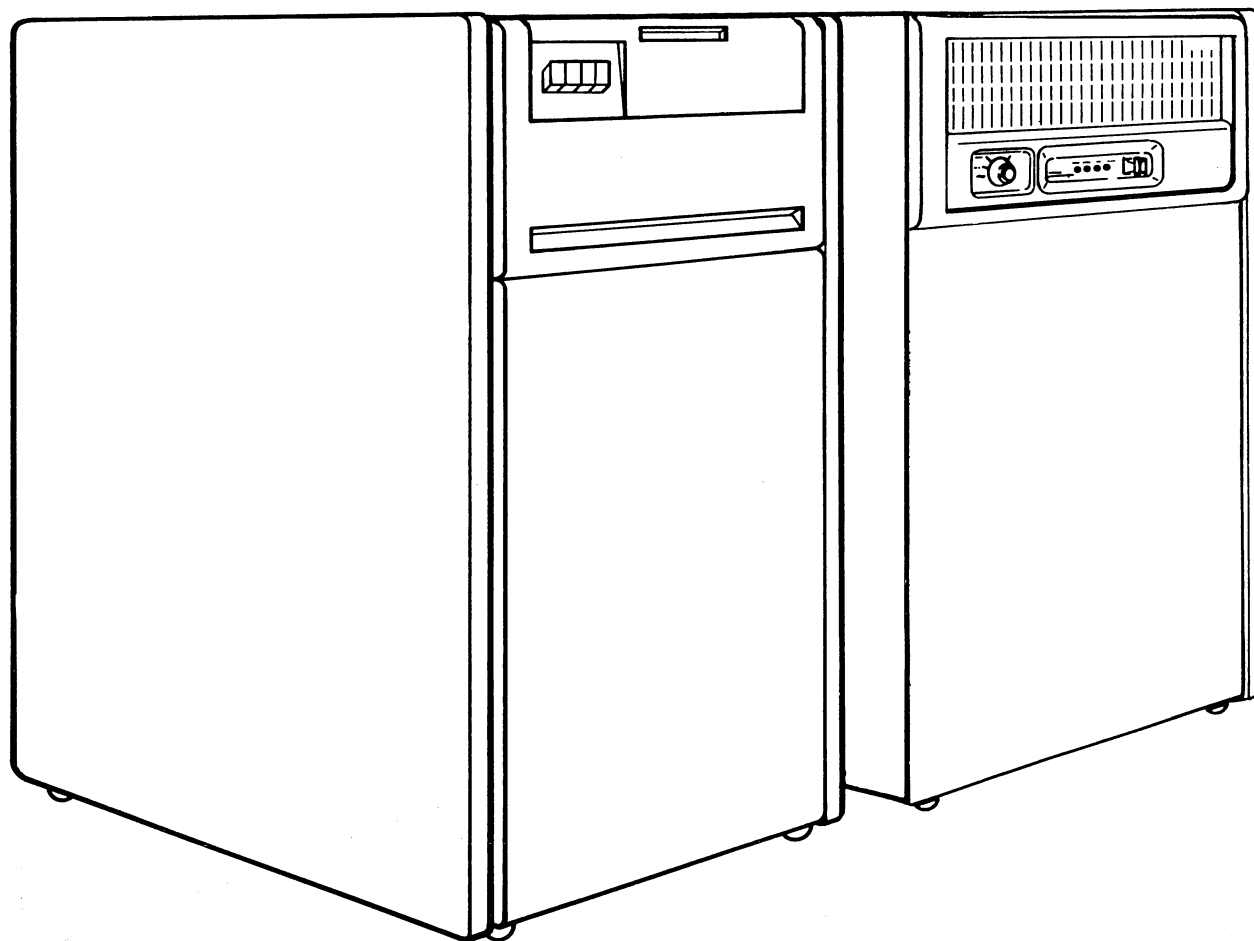
1 SYSTEM PROFILES

D542



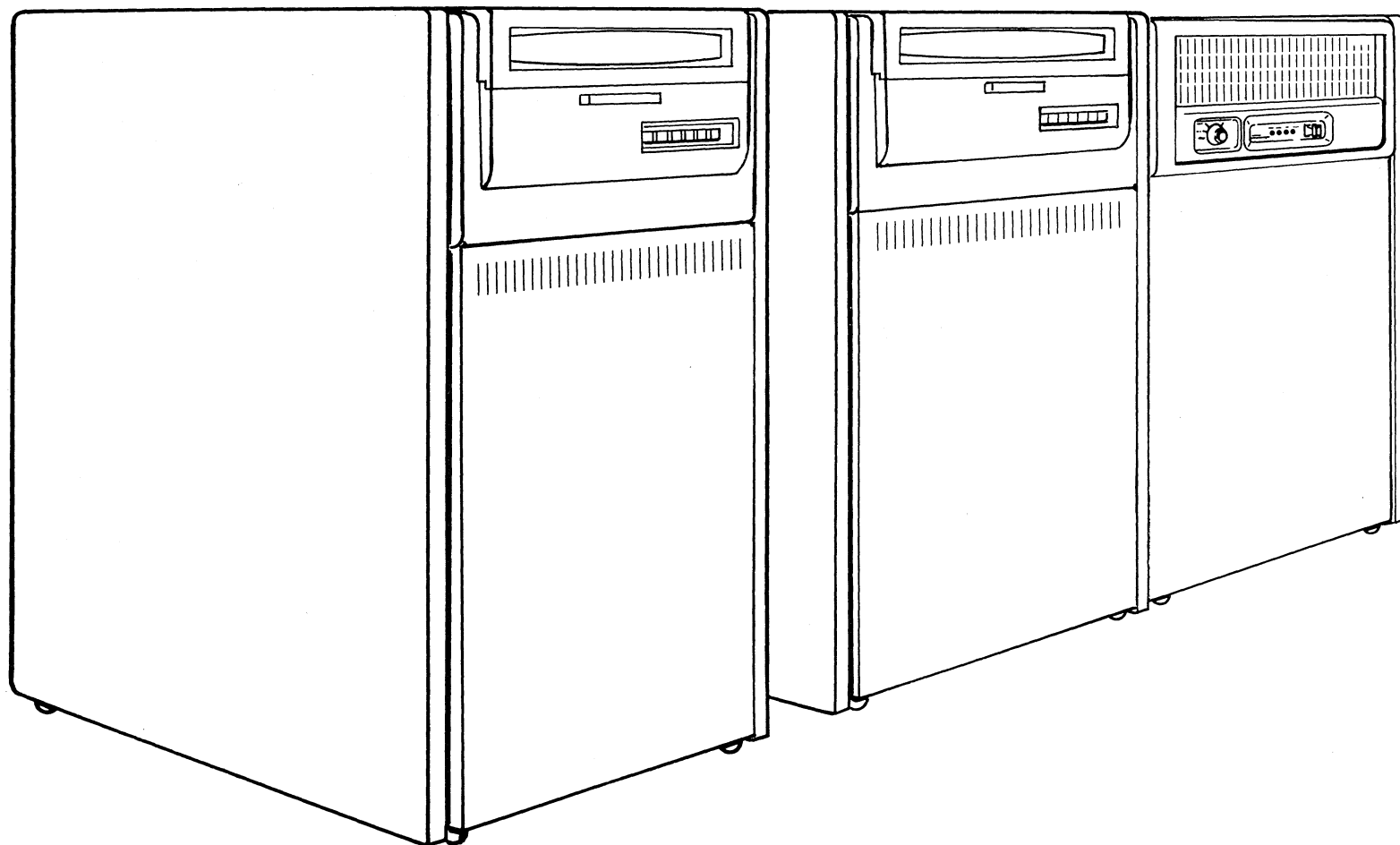
1 SYSTEM PROFILES

D546



1 SYSTEM PROFILES

D548/D528/D348



2

SHIPMENT CHECK



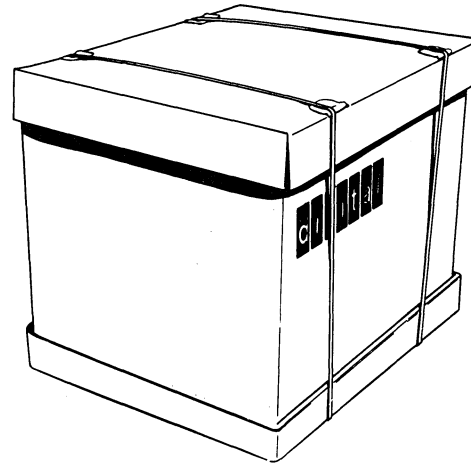
D346	2-2
D348/D358.....	2-3
D356	2-4
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2 SHIPMENT CHECK

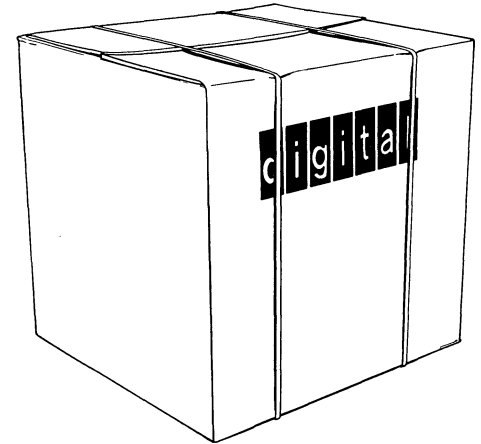
CHECK OFF EACH CARTON

D346

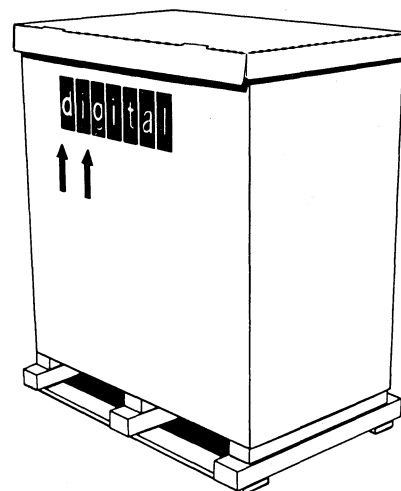
OPEN ME FIRST



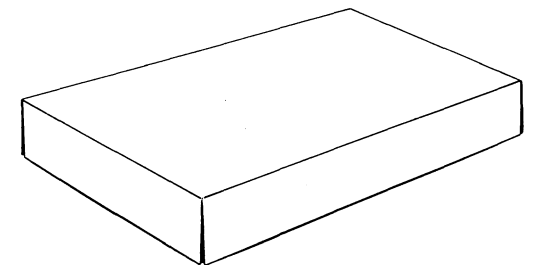
VT100 CARTON



CPU CABINET



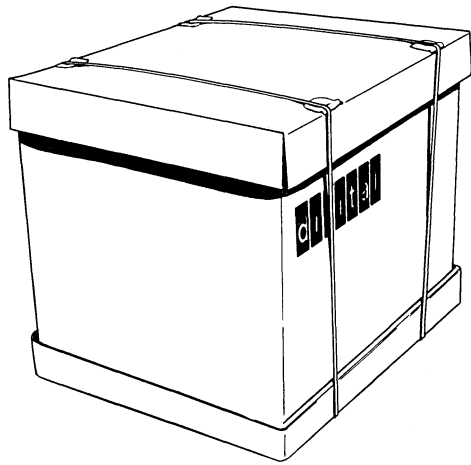
VT100 WORKSTATION



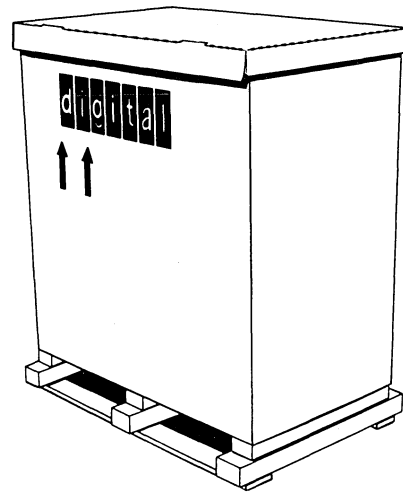
2 SHIPMENT CHECK

D348/D358

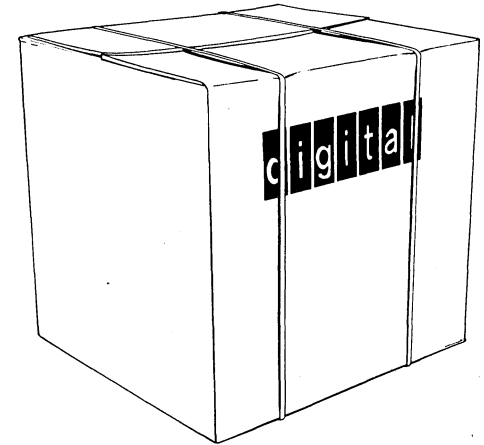
OPEN ME FIRST



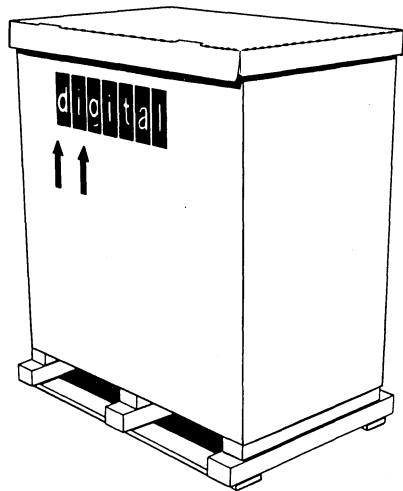
DISK



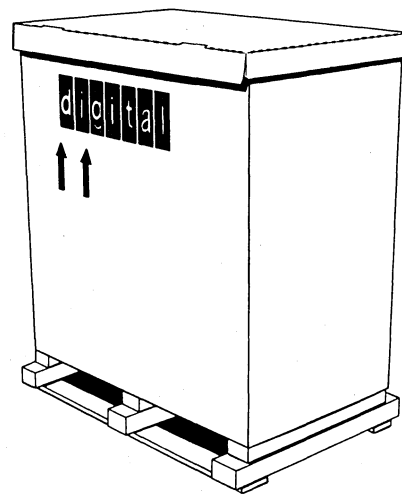
VT100 CARTON



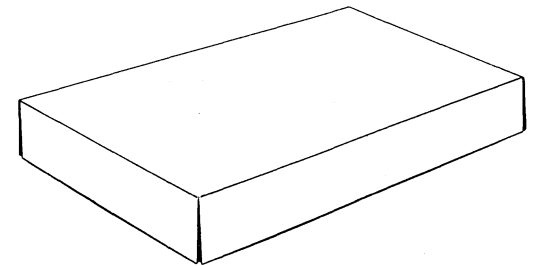
CPU CABINET



DISK



VT100 WORKSTATION

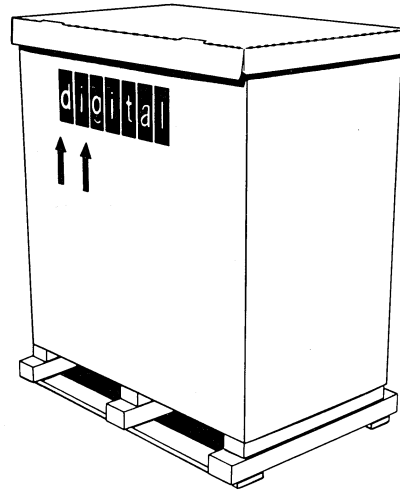


2

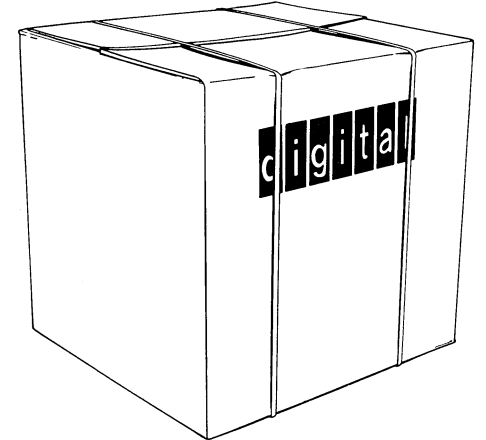
SHIPMENT CHECK

D356

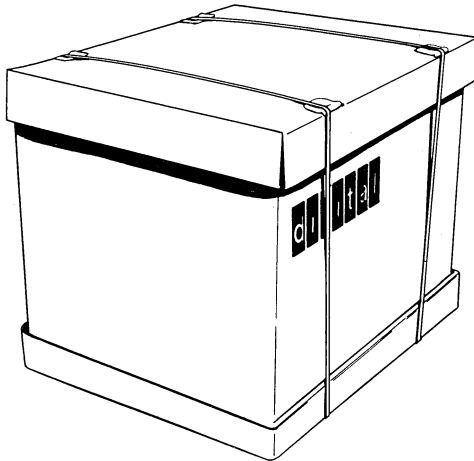
DISK



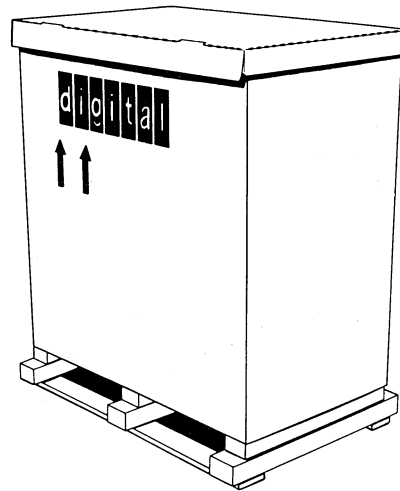
VT100



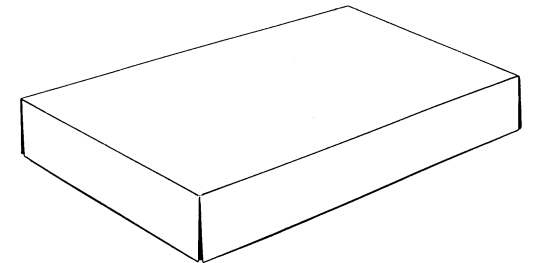
OPEN ME FIRST



CPU



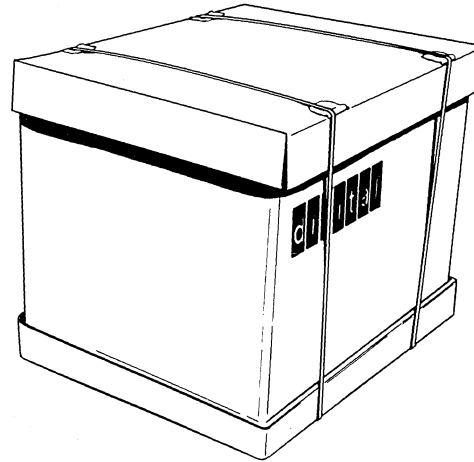
VT100 WORKSTATION



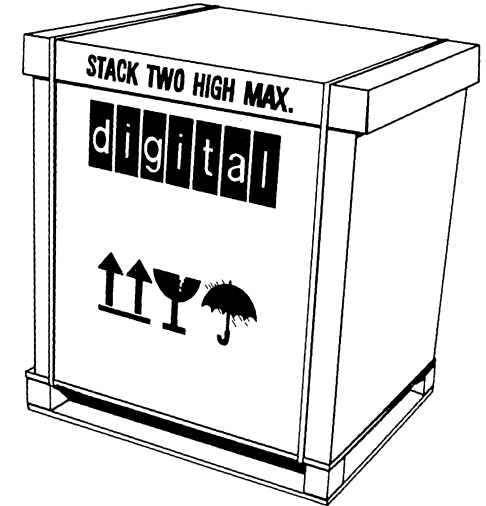
2 SHIPMENT CHECK

D522

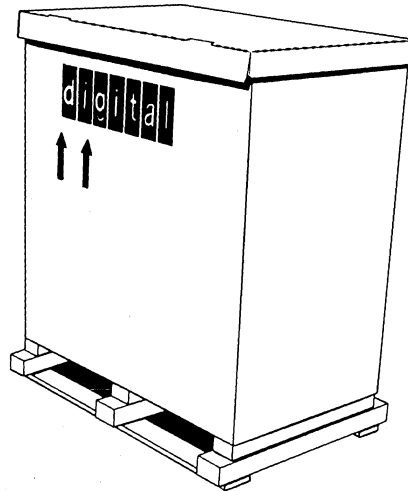
OPEN ME FIRST



CPU CABINET



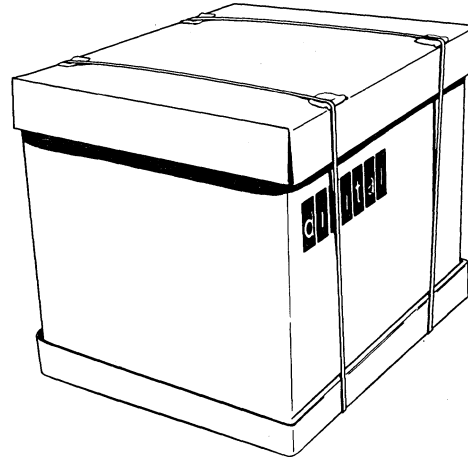
LA120



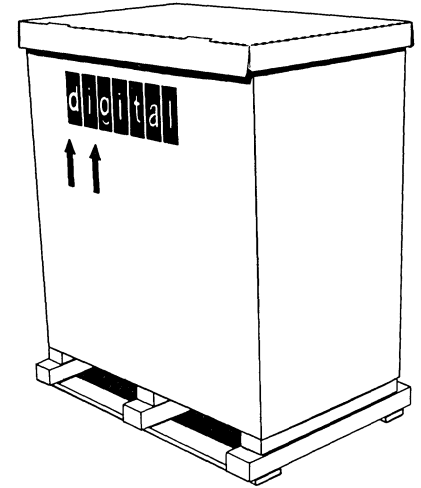
2 SHIPMENT CHECK

D532/D542

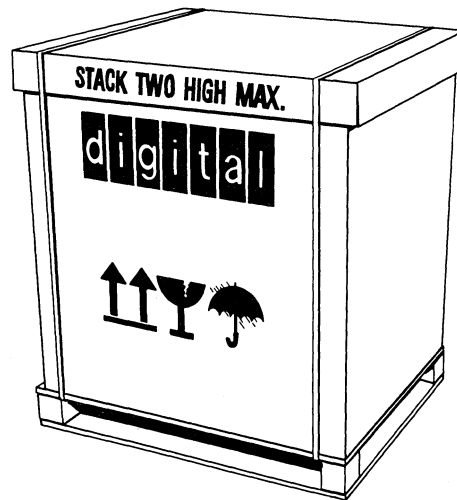
OPEN ME FIRST



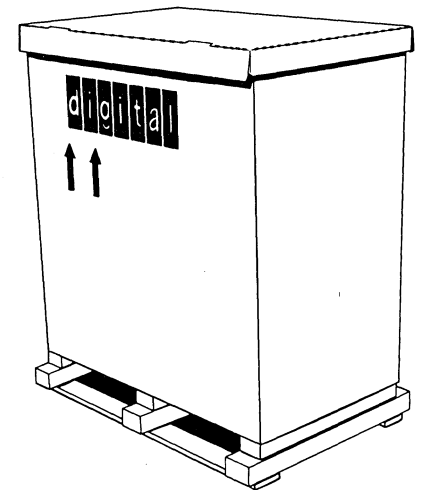
CPU CABINET



LA120



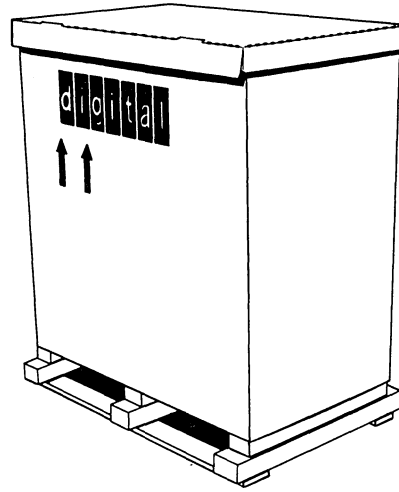
DISK



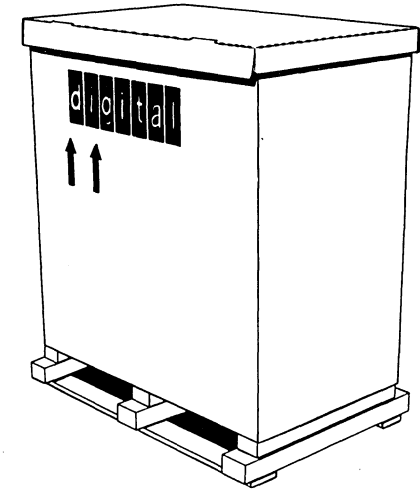
2 SHIPMENT CHECK

D528/D538/D548

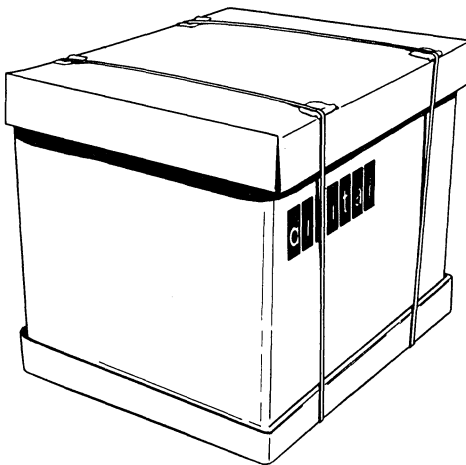
DISK



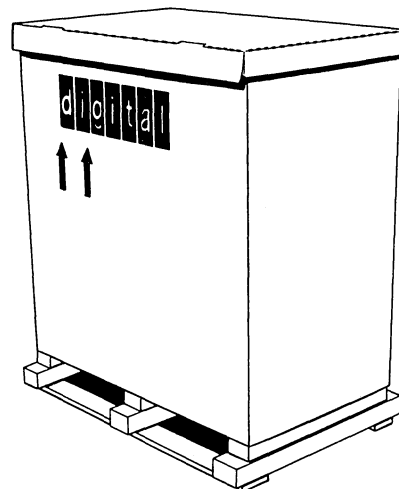
CPU CABINET



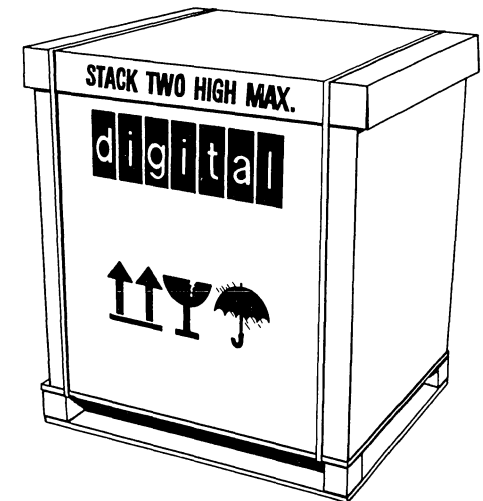
OPEN ME FIRST



DISK



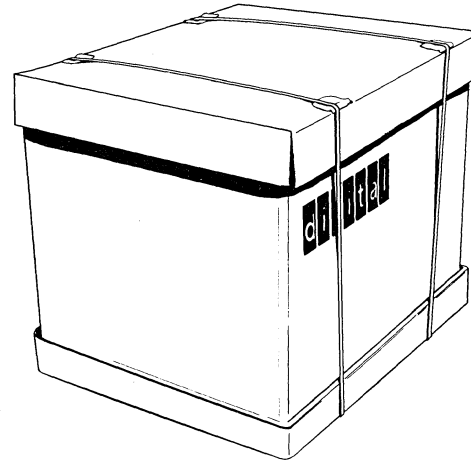
LA120



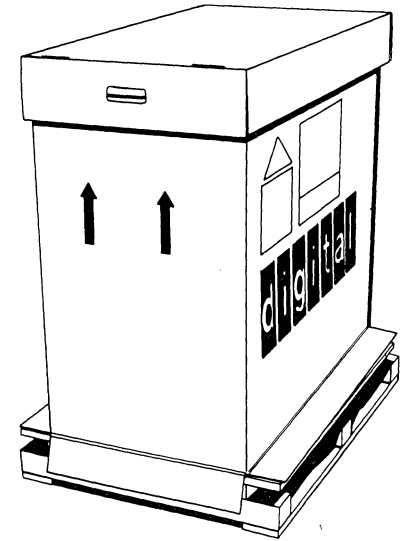
2 SHIPMENT CHECK

D546

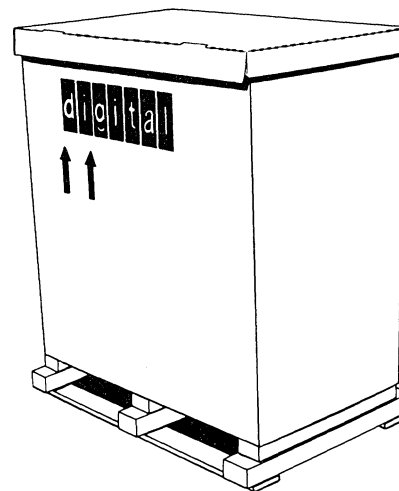
OPEN ME FIRST



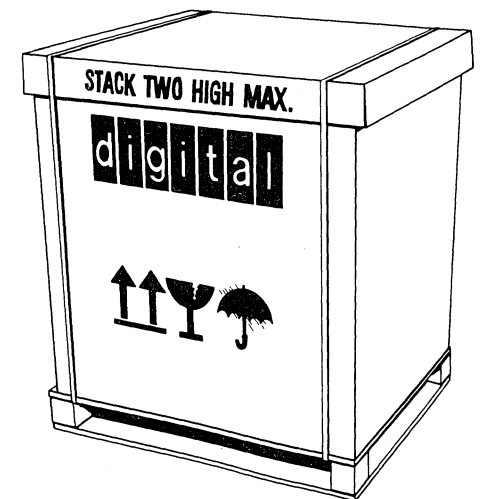
RM02



CPU CABINET



LA120

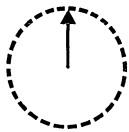


3 CABINET UNPACKING AND PREPARATION

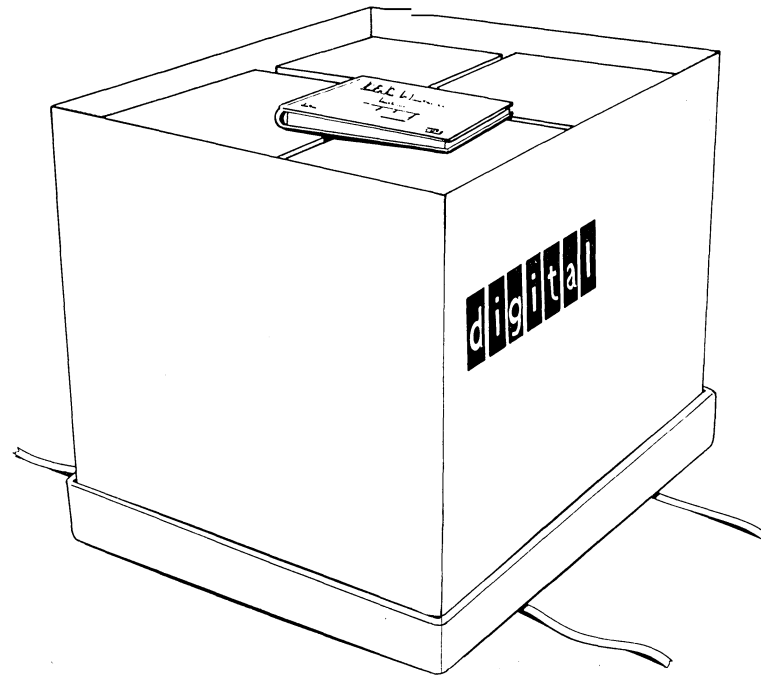
OPEN ME FIRST



3 PERSONS



1 HOUR



TOOLS:

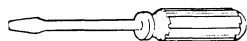
5/32" HEX KEY



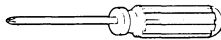
3/8" NUT DRIVER



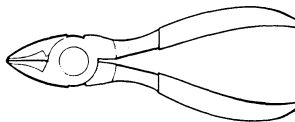
FLAT HEAD SCREWDRIVER



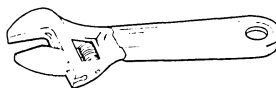
PHILLIPS SCREWDRIVER



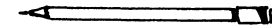
DIAGONAL CUTTERS



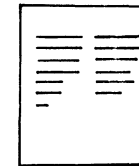
ADJUSTABLE WRENCH



CHECK

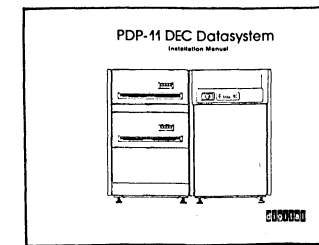


PARTS LIST



INCLUDES
PART NUMBERS

INSTALLATION MANUAL



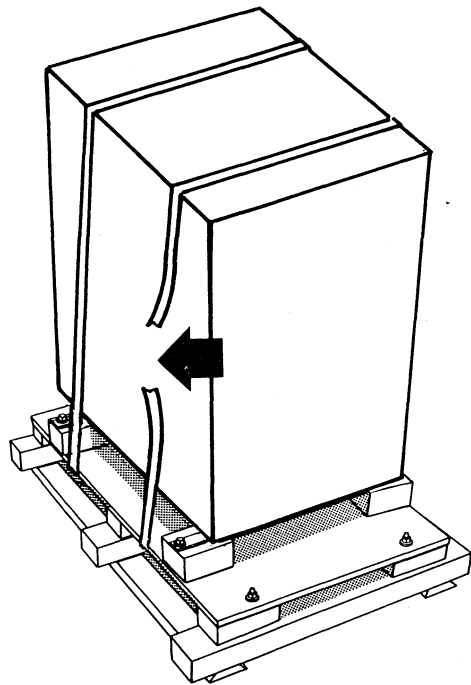
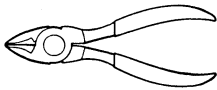
3

CABINET UNPACKING AND PREPARATION

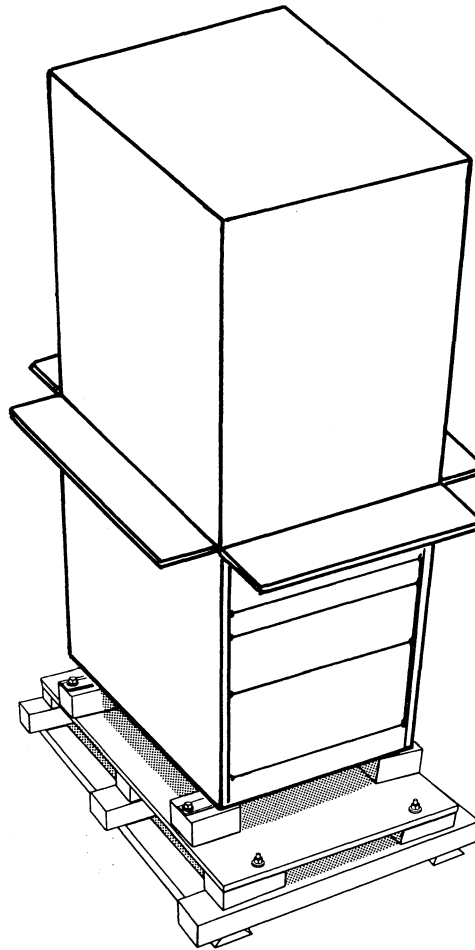
REMOVING CARTONS

CAUTION
HEAVY CABINET
MAXIMUM WEIGHT
198.3Kg (437 lbs)

CUT
BANDS



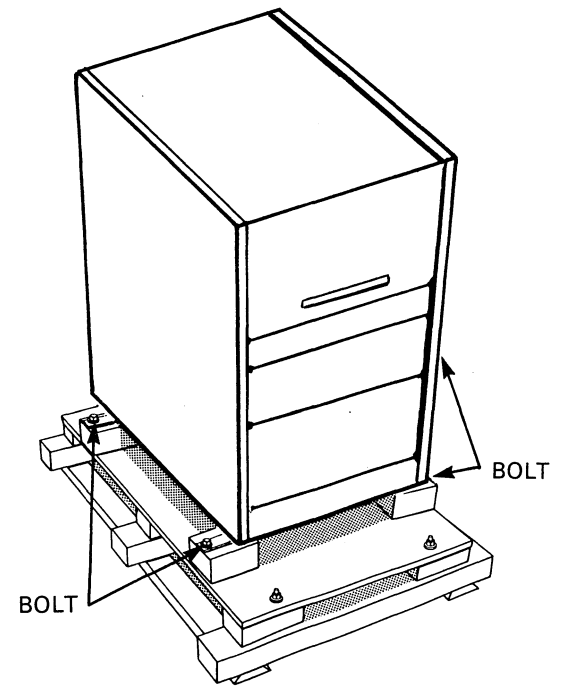
↑ LIFT AND REMOVE ↑



REMOVE BOLTS (Four)



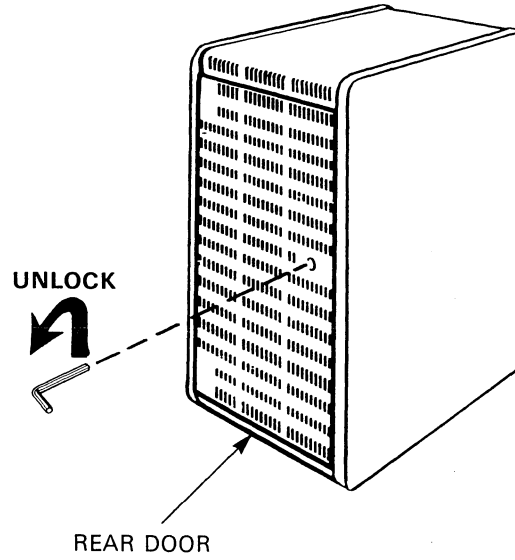
CAREFULLY
REMOVE CABINET
OFF PALLET



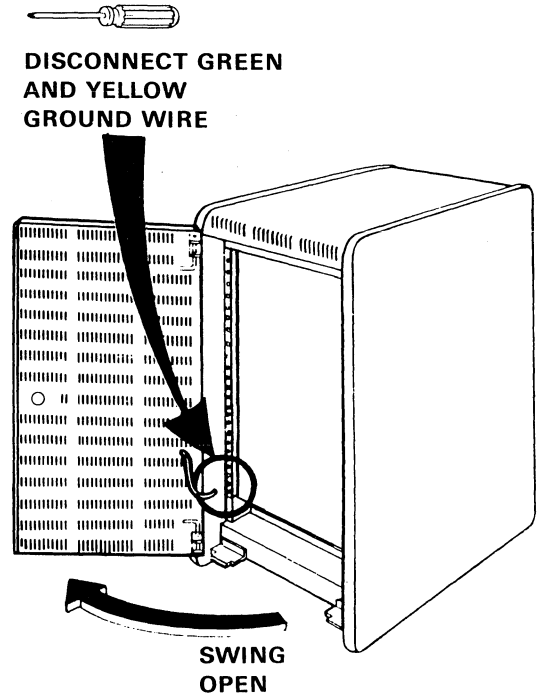
3 CABINET UNPACKING AND PREPARATION

REAR DOOR REMOVAL

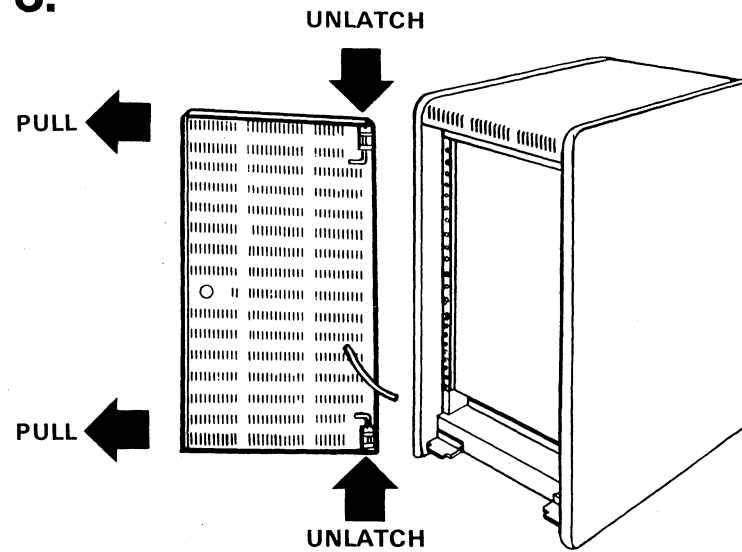
1.



2.



3.

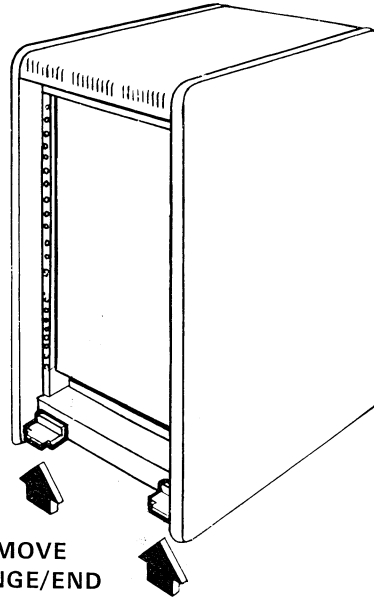


3

CABINET UNPACKING AND PREPARATION

END PANEL REMOVAL

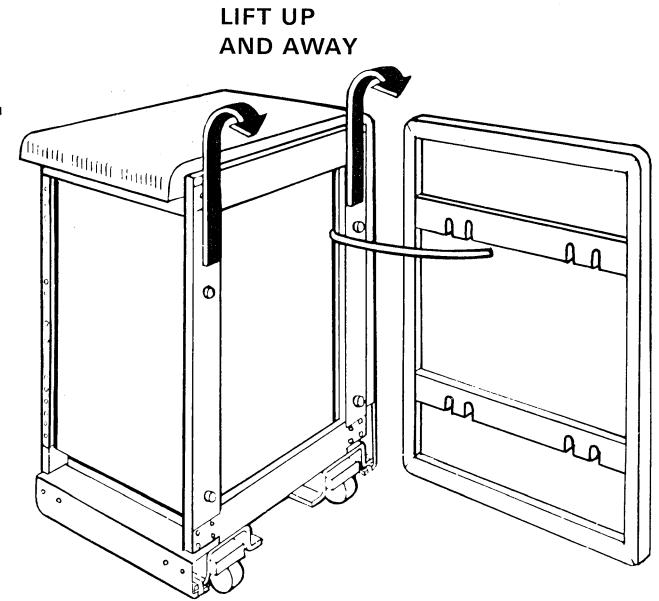
1.



REMOVE
HINGE/END

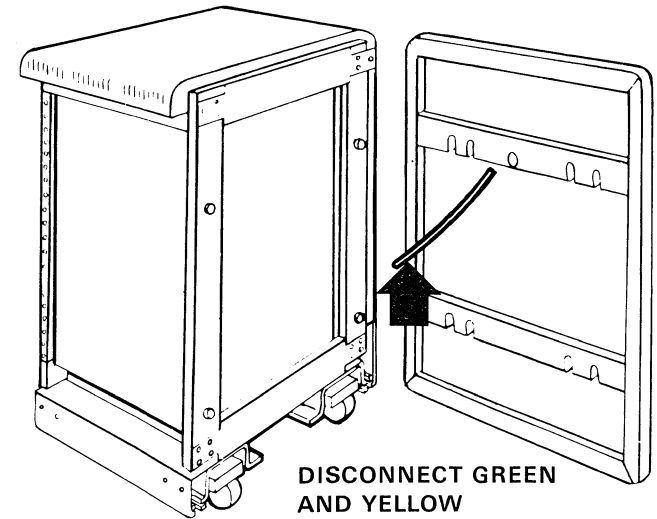


2.



LIFT UP
AND AWAY

3.



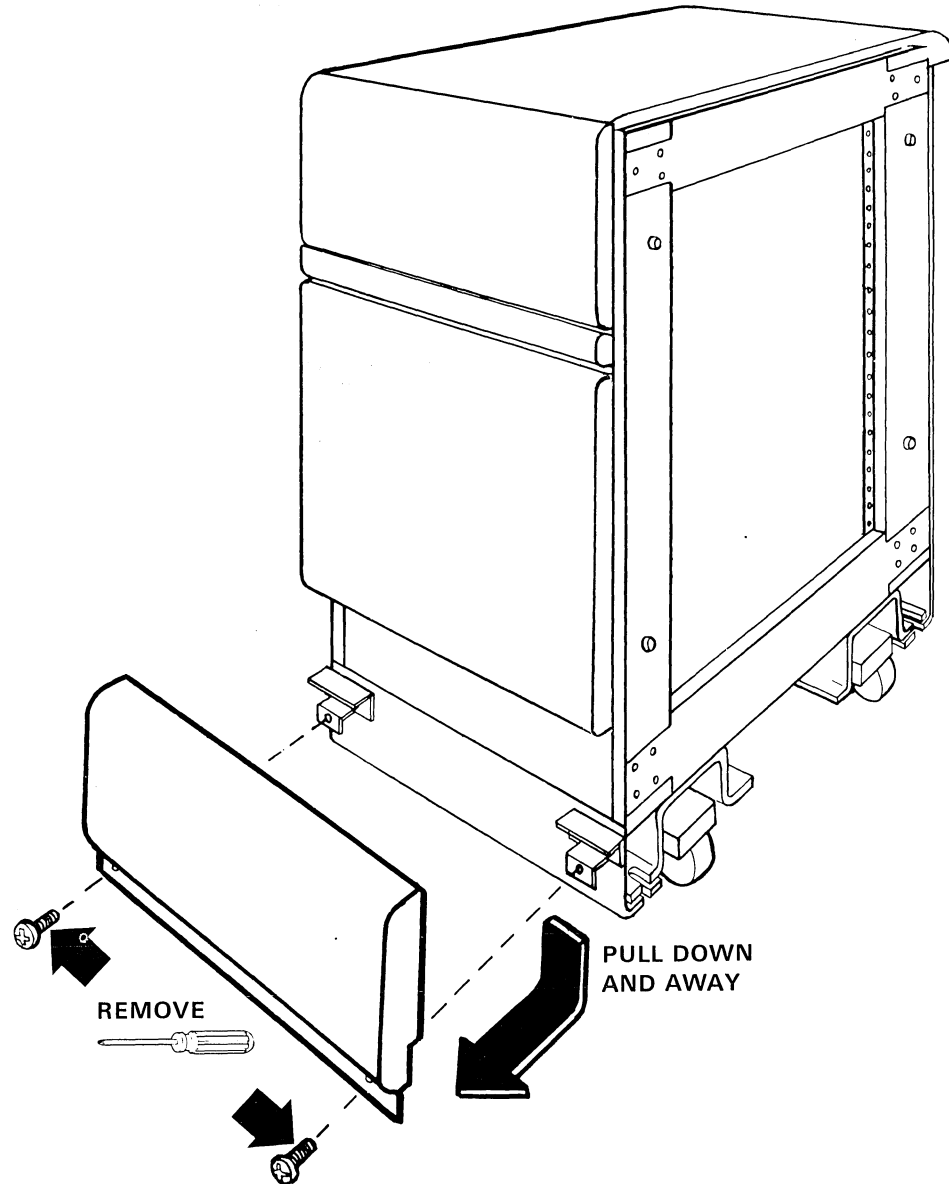
DISCONNECT GREEN
AND YELLOW
GROUND WIRE



3

CABINET UNPACKING AND PREPARATION

LOWER PANEL REMOVAL

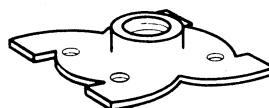


3

CABINET UNPACKING AND PREPARATION

INSTALLING LEVELER FEET

ASSEMBLE



LEVELER NUT



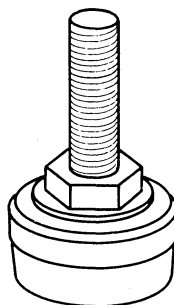
FLAT WASHER



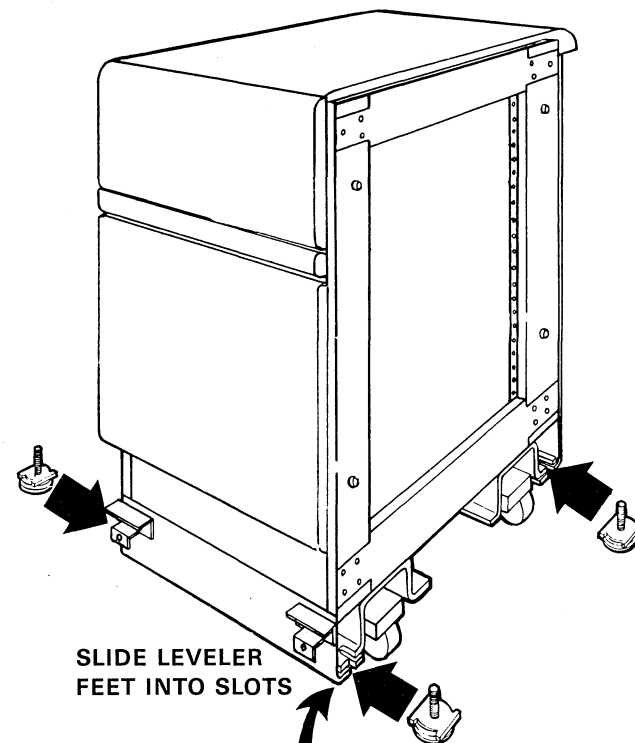
LOCK WASHER



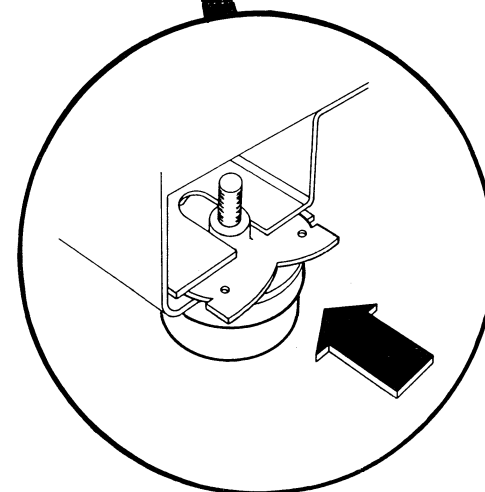
HEX NUT



LEVELER FOOT



SLIDE LEVELER FEET INTO SLOTS



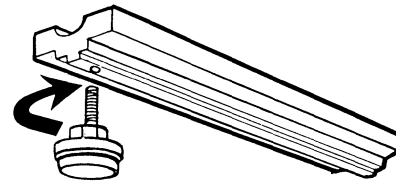
3

CABINET UNPACKING AND PREPARATION

INSTALLING STABILIZER

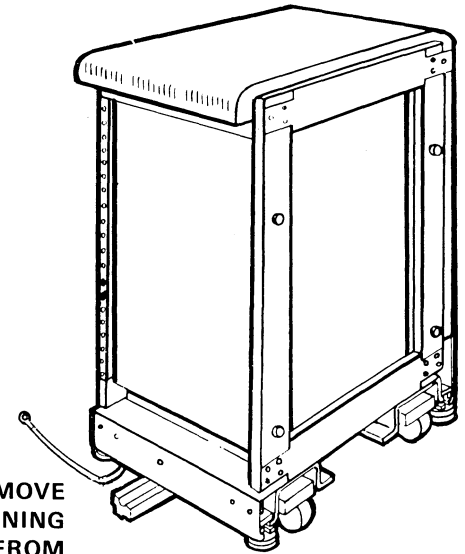
REAR VIEW

1.

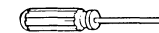


SCREW LEVELER
FOOT INTO
STABILIZER
ARM

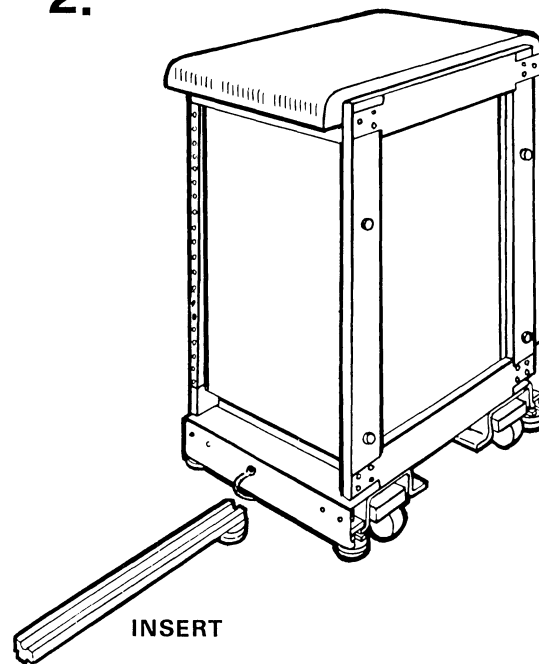
3.



REMOVE
RESTRAINING
CABLE FROM
REAR OF
CABINET

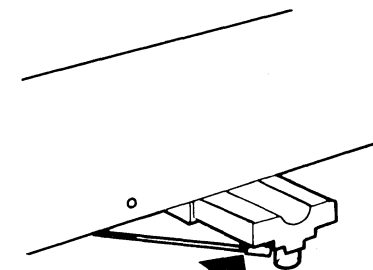


2.



INSERT

4.

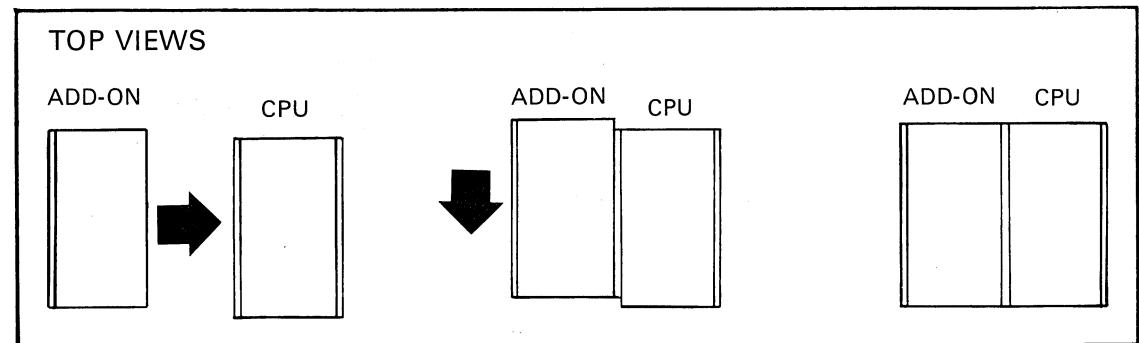
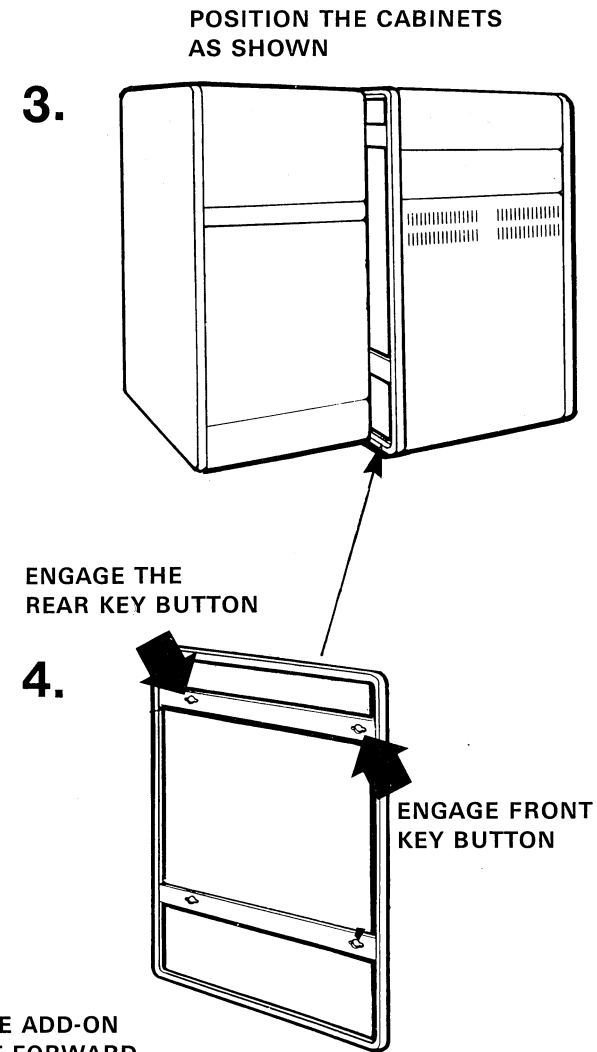
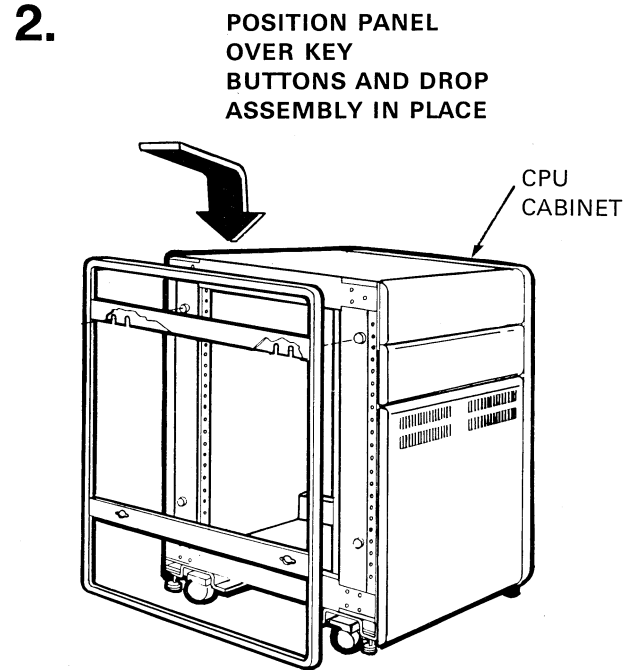
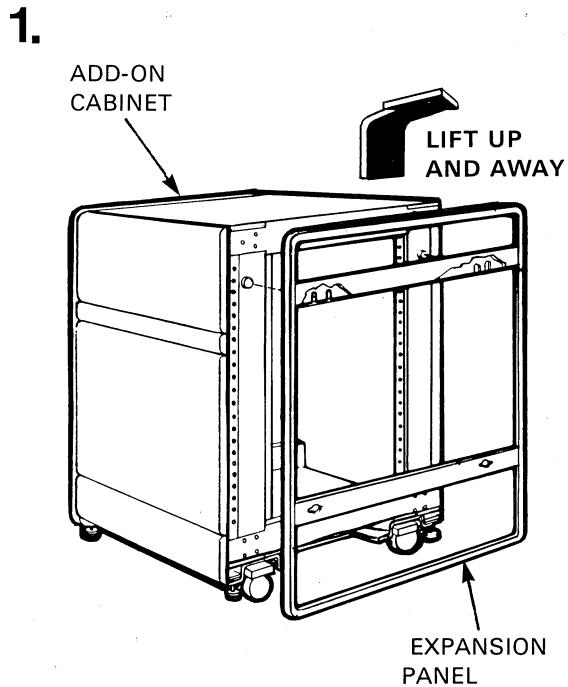


ATTACH
RESTRAINING
CABLE TO
STABILIZER ARM



3 CABINET UNPACKING AND PREPARATION

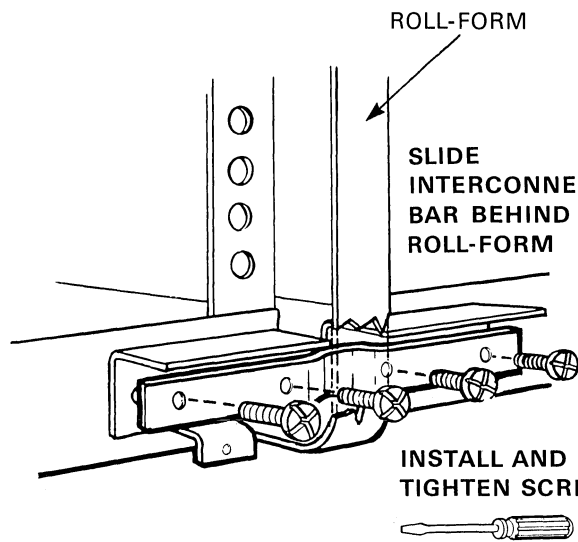
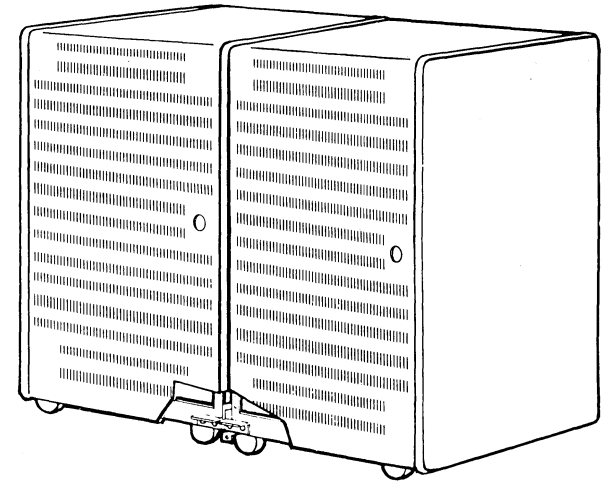
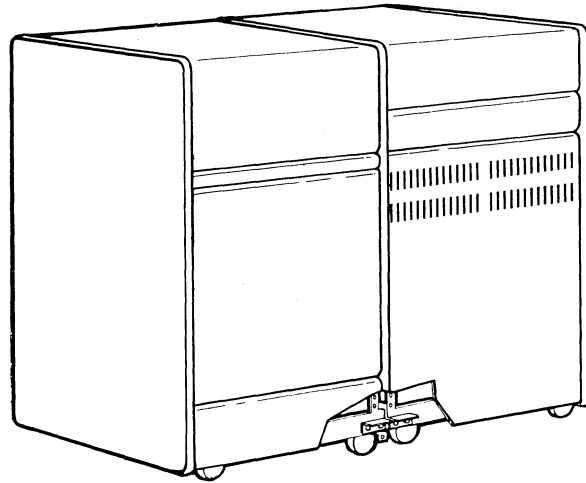
JOINING CABINETS



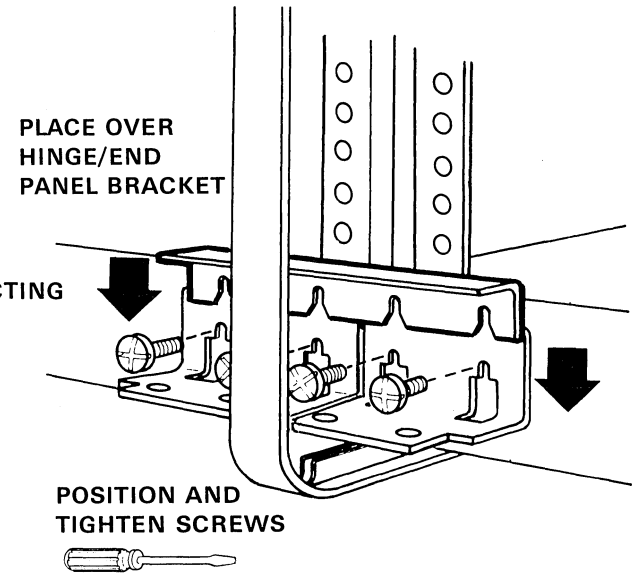
3

CABINET UNPACKING AND PREPARATION

JOINING CABINETS



FRONT



REAR

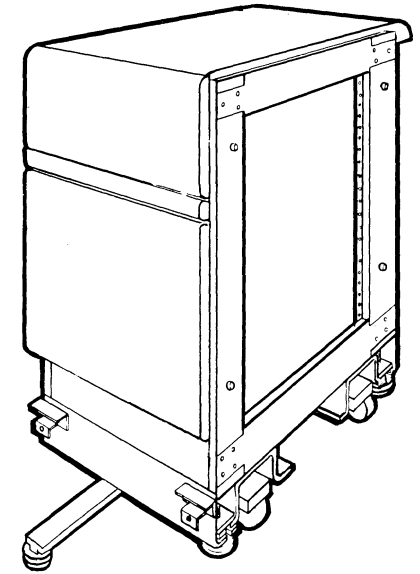
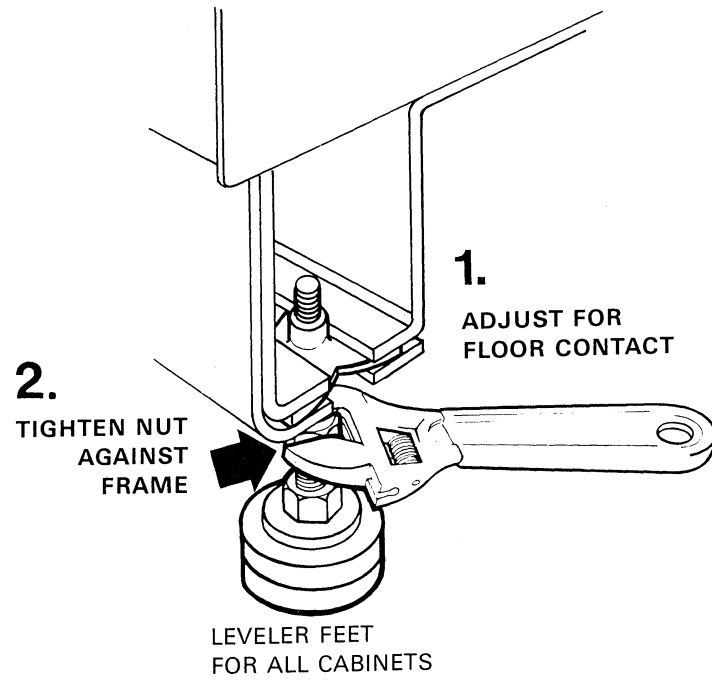
3

CABINET UNPACKING AND PREPARATION

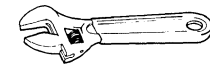
OPEN ME FIRST

CABINET REASSEMBLY
AND LEVELER FOOT
ADJUSTMENT

PLACE CABINETS
IN FINAL POSITION



ADJUST FOR SMOOTH
SLIDING CONTACT
WITH FLOOR ON
ALL CABINETS

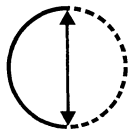


4

RK07 CABLING



1 PERSON



30 MINUTES

Removing Sheet Metal

Enclosures 4-2

Attaching the Ground Straps . . . 4-3

Drive Preparation for Cabling . . . 4-4

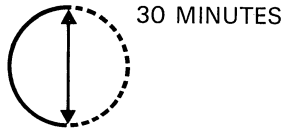
Cabling the Disk Drives 4-5

Cabling the Disk Drives to the
CPU Cabinets 4-7

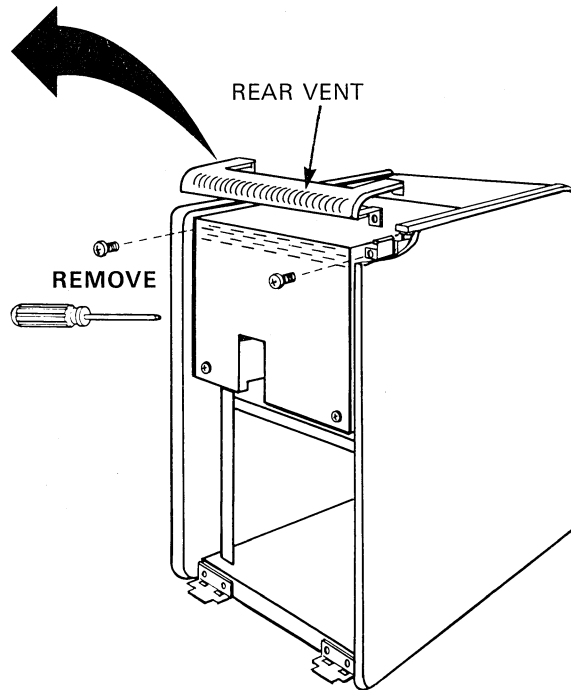
4

RK07 CABLING

REMOVING SHEET METAL ENCLOSURES

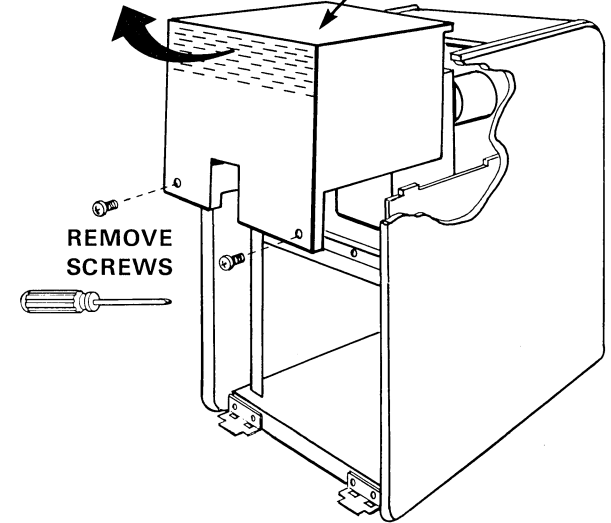


LIFT UP
AND TO REAR



LIFT UP
AND TO REAR

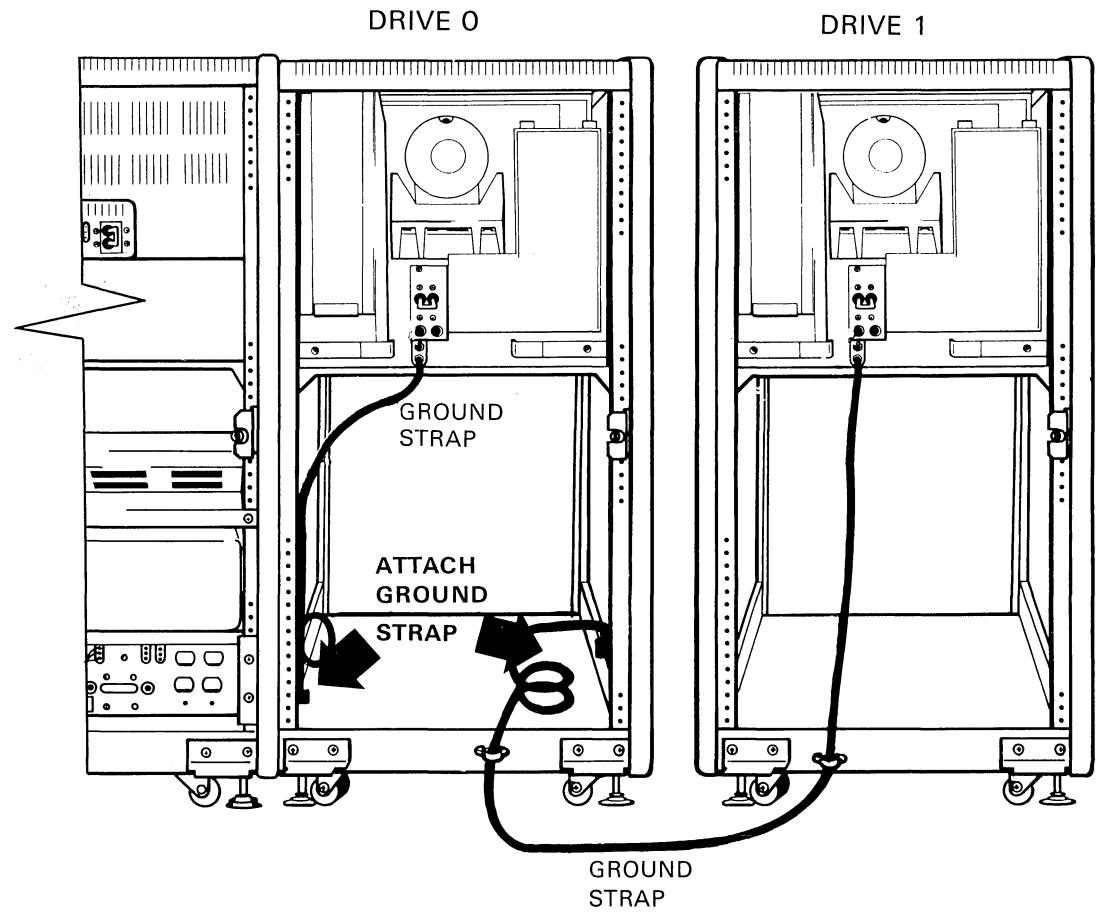
LOGIC COVER



4

RK07 CABLING

ATTACHING THE
GROUND STRAPS

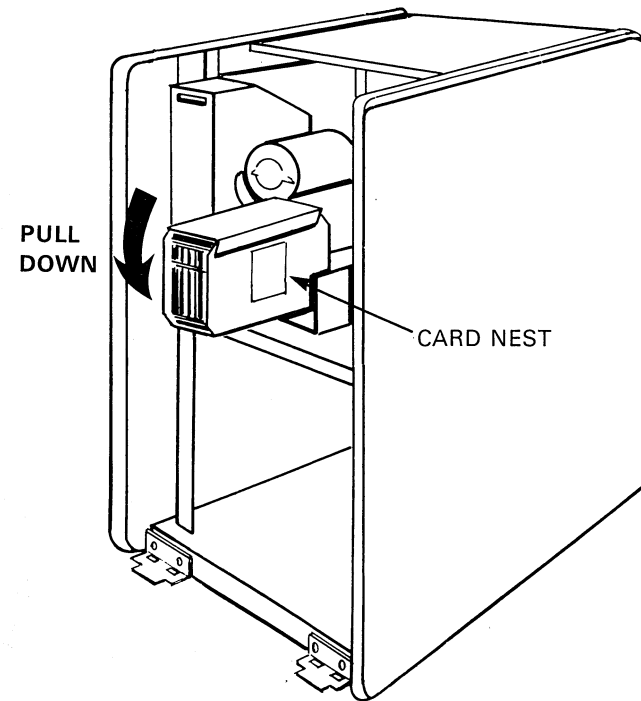


4

RK07 CABLING

DRIVE PREPARATION
FOR CABLING

DRIVE 0 AND DRIVE 1

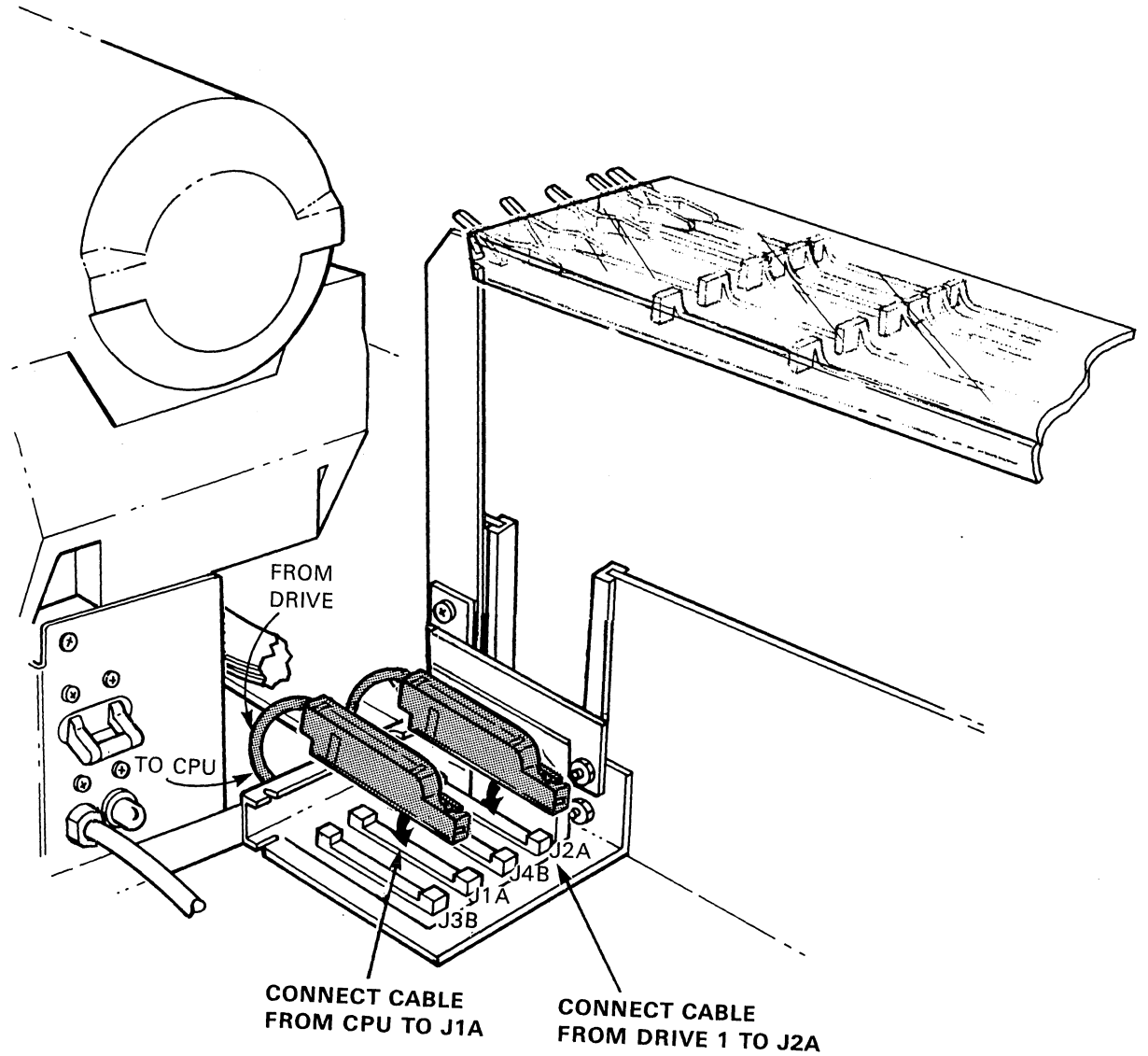


4 RK07 CABLING

CABLING THE
DISK DRIVES

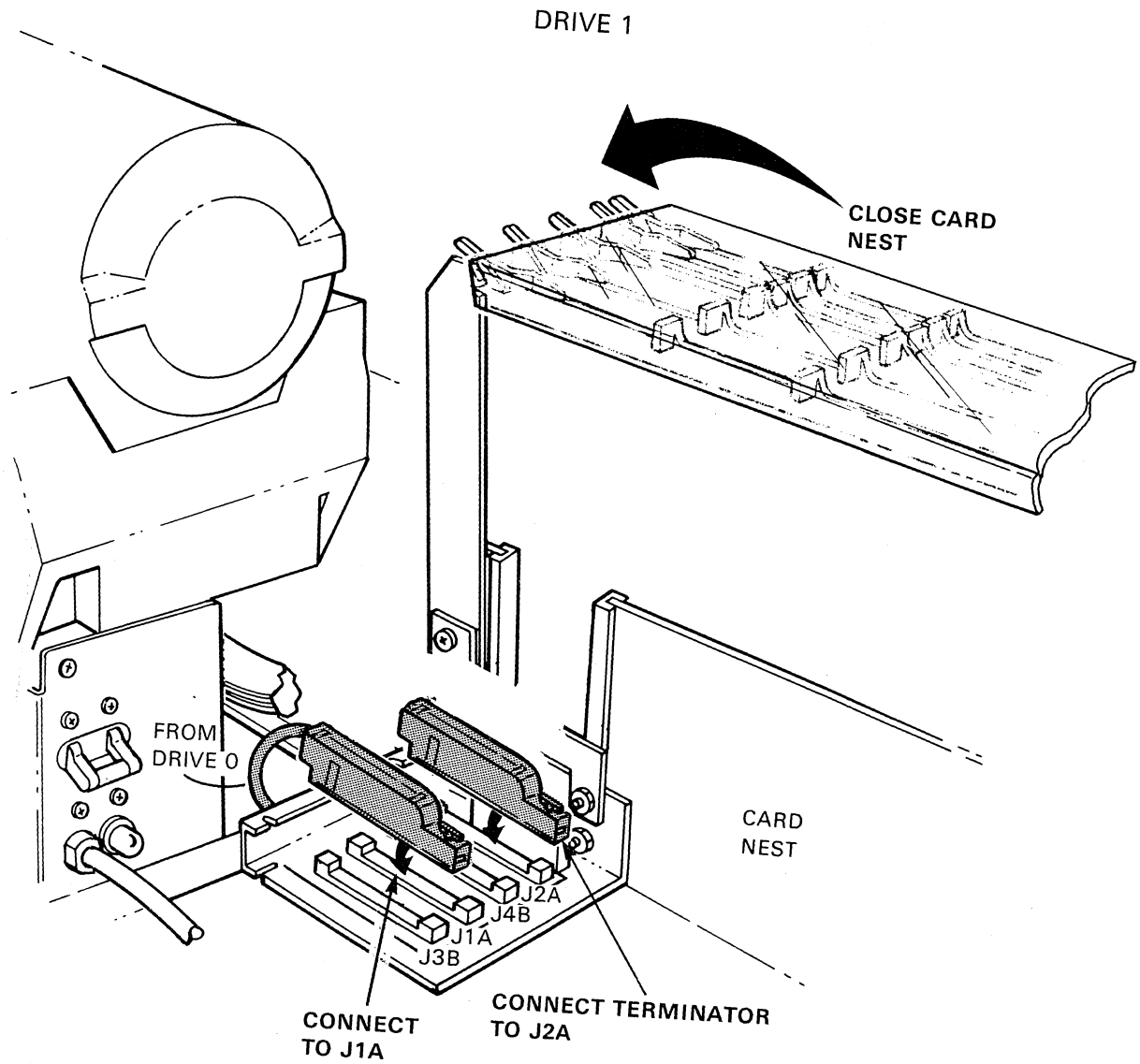
DRIVE 0

LOCATE CABLES
PN-70-12292
IN BOTTOM OF CABINETS



4 RK07 CABLING

CABLING THE
DISK DRIVES



4 RK07 CABLING

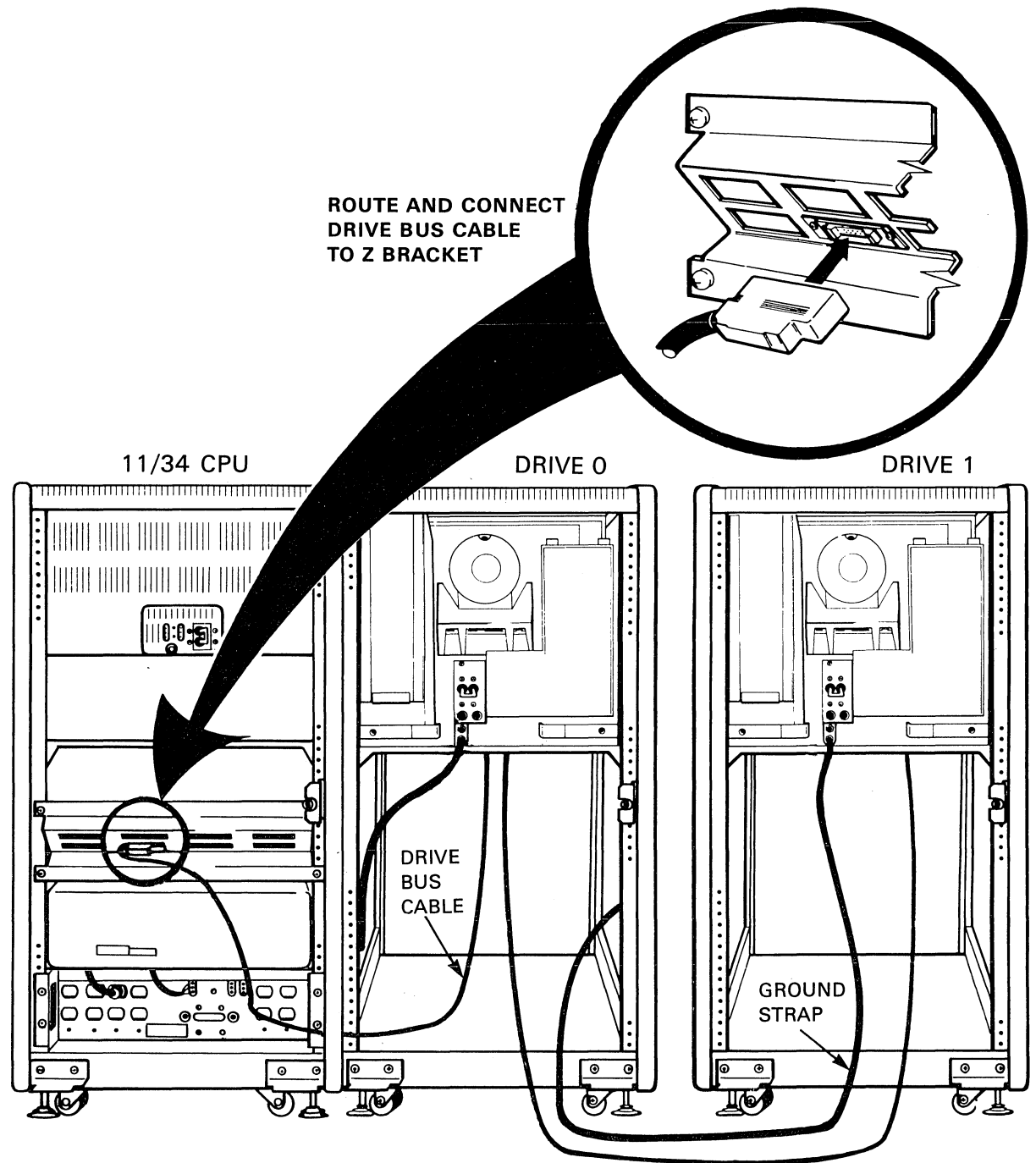
CABLING THE DISK DRIVES TO THE CPU CABINETS

11/34 THIS PAGE

11/44 PAGE 4-8

11/24 PAGE 4-9

11/34 BASED SYSTEM



ROUTE AND CONNECT
DRIVE BUS CABLE
TO Z BRACKET

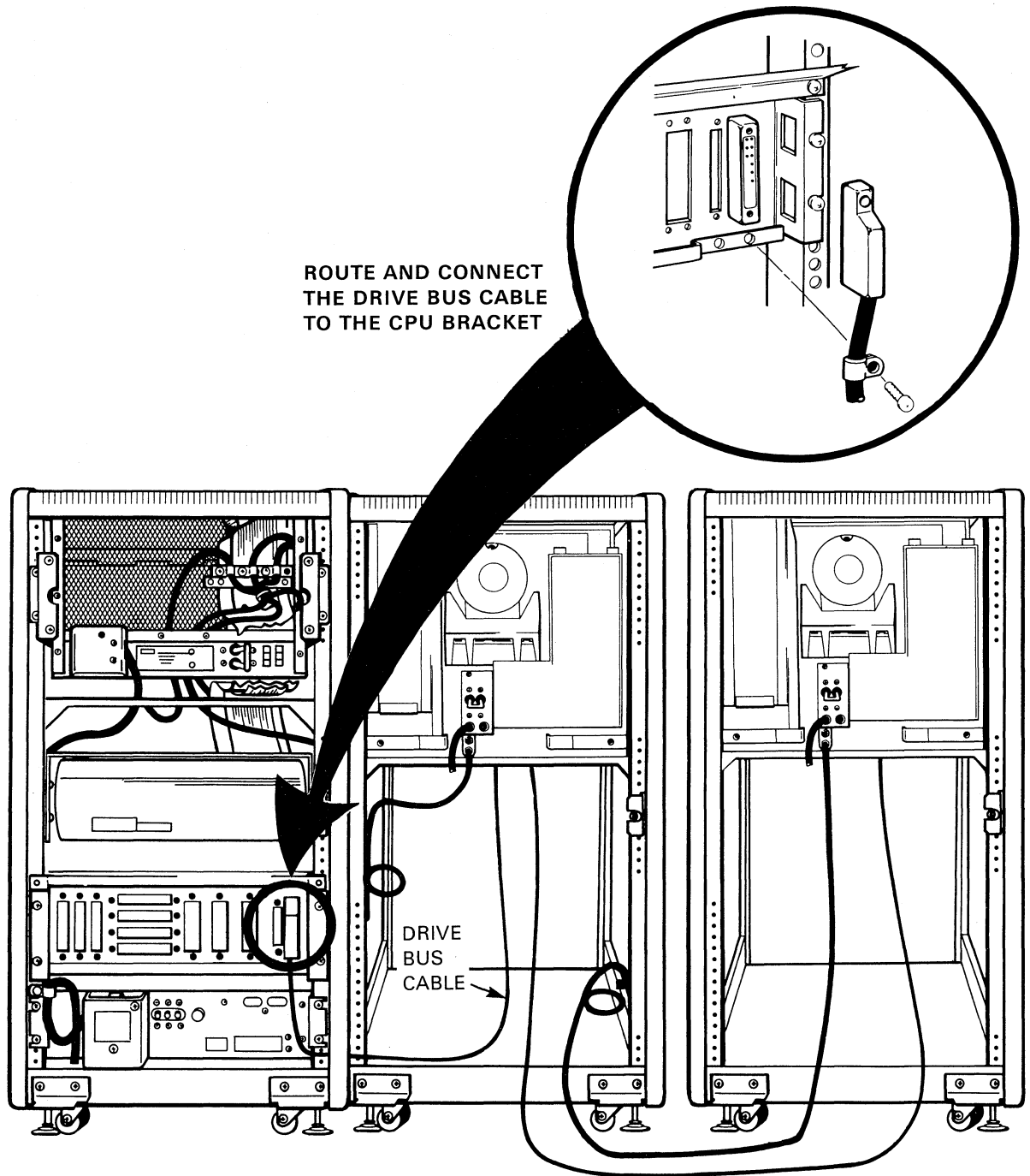
4

RK07 CABLING

CABLING RK07 DRIVES
TO THE 11/44 CPU

11/44 BASED SYSTEM

ROUTE AND CONNECT
THE DRIVE BUS CABLE
TO THE CPU BRACKET



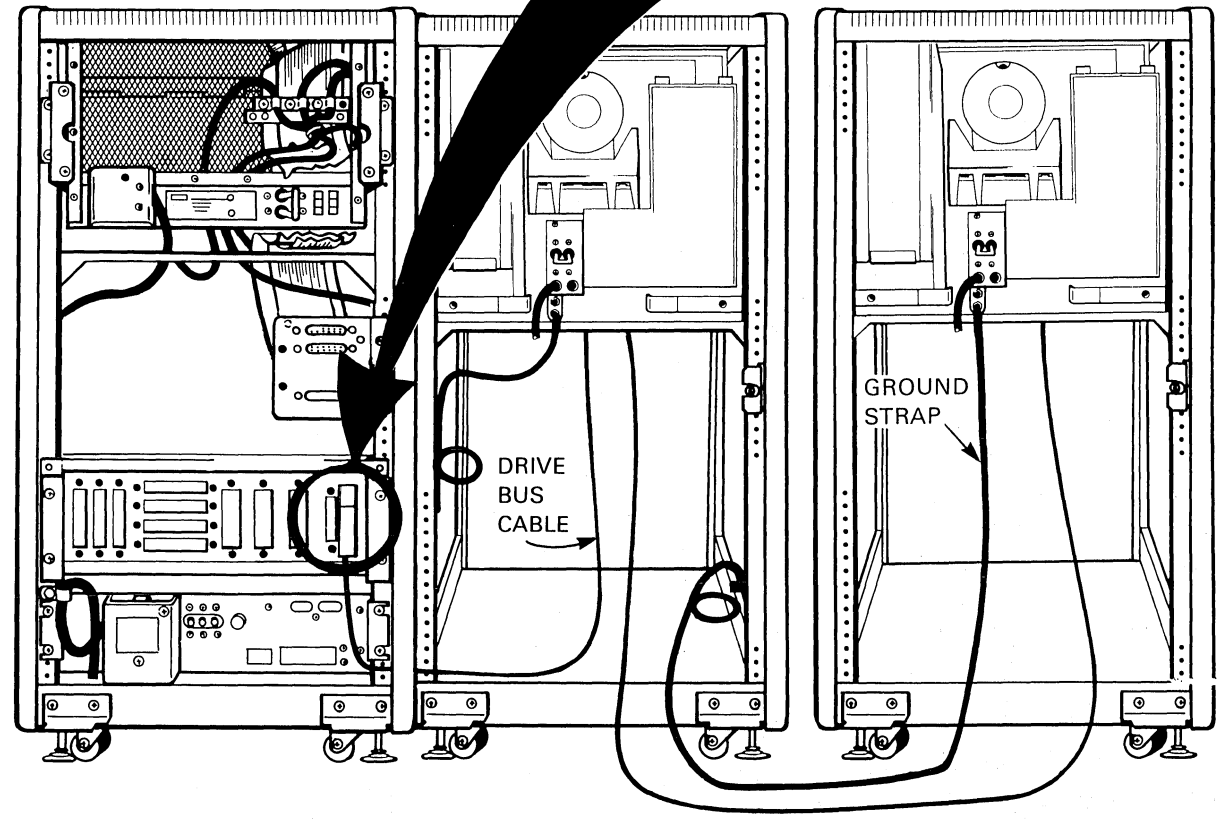
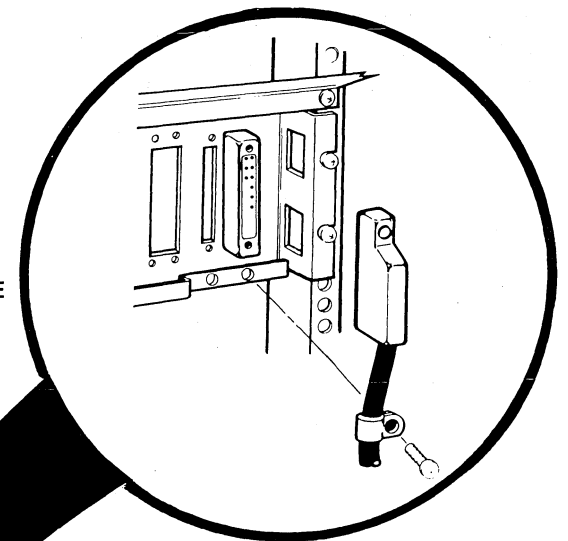
4

RK07 CABLING

CABLING THE RK07 DRIVES
TO THE 11/24 CPU

11/24 BASED SYSTEM

ROUTE AND CONNECT
THE DRIVE BUS CABLE
TO THE CPU BRACKET

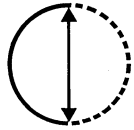


5

RL02 CABLING



1 PERSON



30 MINUTES

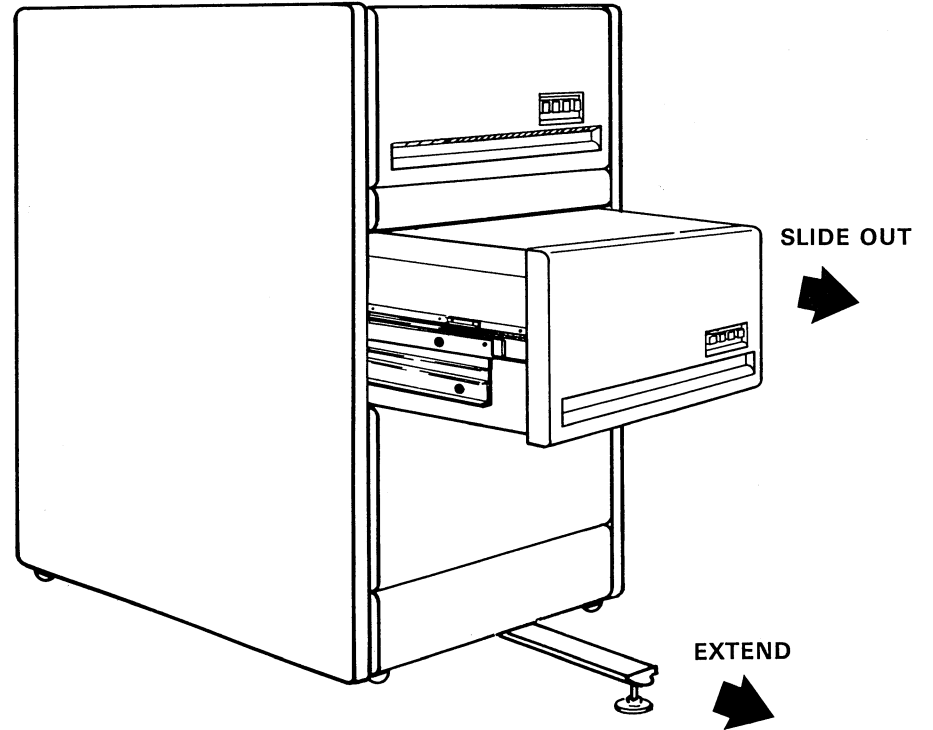
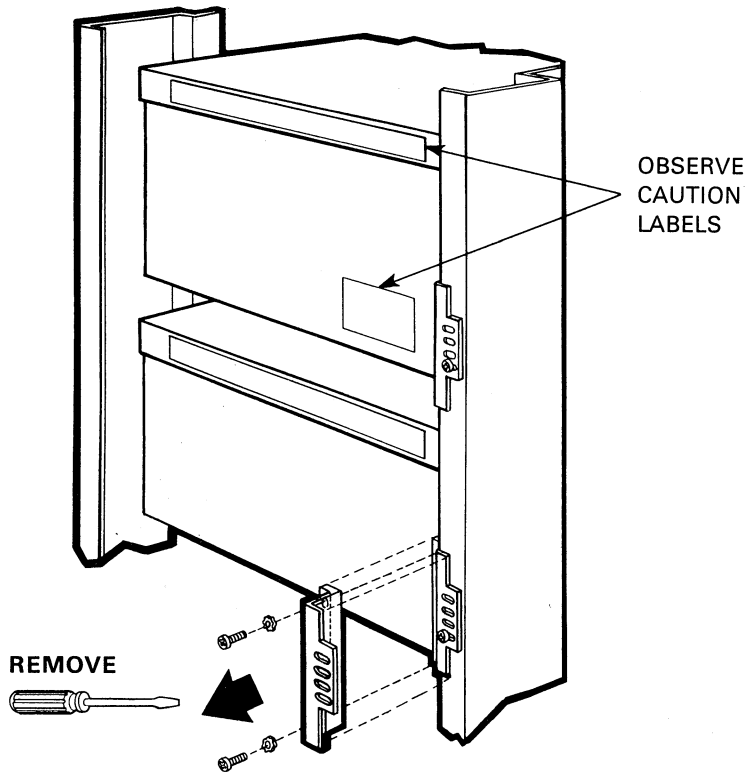
Removing RL02 Shipping Bracket	5-2
Unlocking the Positioner Restraining Bracket for Each Drive	5-3
Cabling the Disk Drives to the CPU Cabinets.....	5-4

5

RL02 CABLING

REMOVING RL02
SHIPPING BRACKET

CAUTION
STABILIZER ARM
MUST BE EXTENDED
BEFORE SLIDING THE
DISK FORWARD



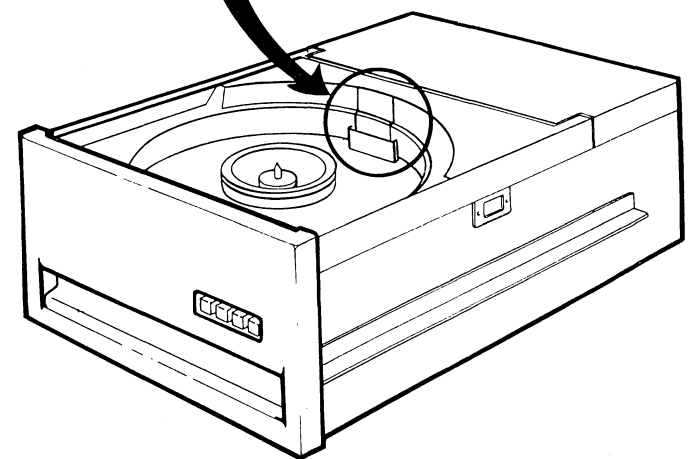
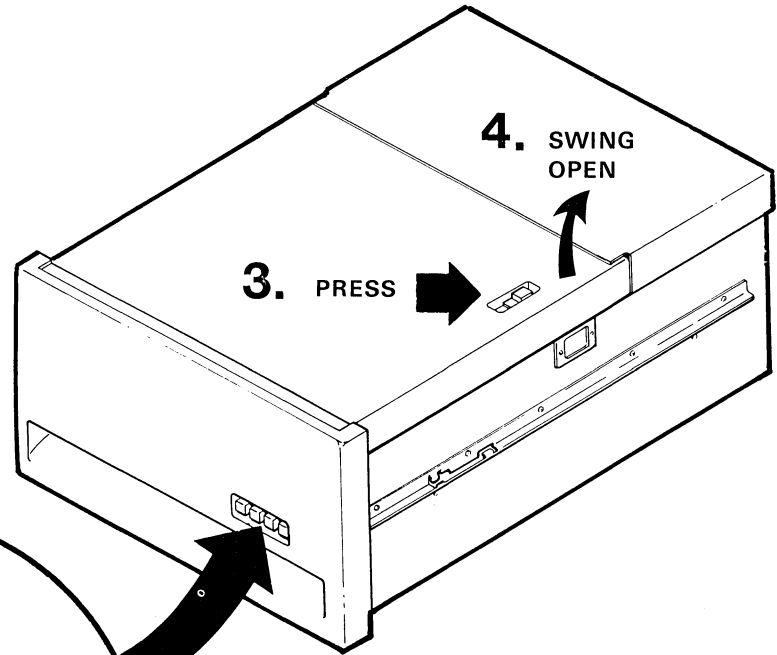
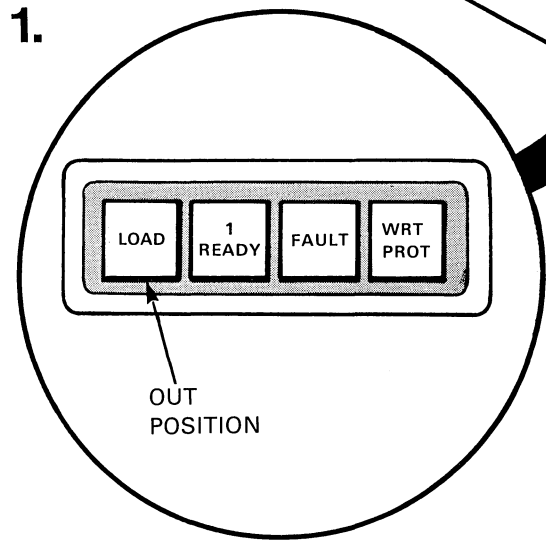
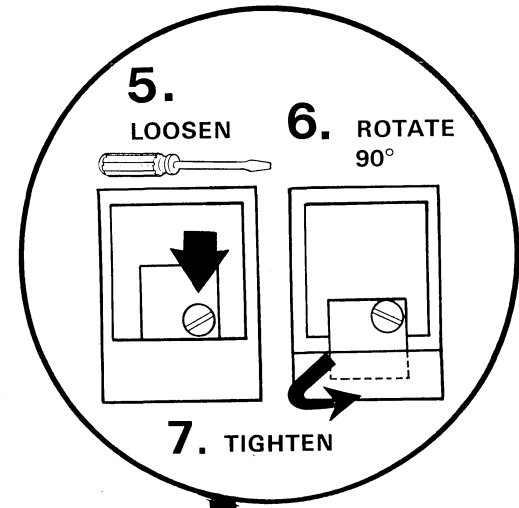
NOTE: REINSTALL SCREWS
IN RL02 AFTER
RELEASING SHIPPING
BRACKET.

5

RL02 CABLING

UNLOCKING THE
POSITIONER RESTRAINING
BRACKET FOR EACH DRIVE

2. APPLY POWER
(Fault light might
come on but can
be ignored).



5

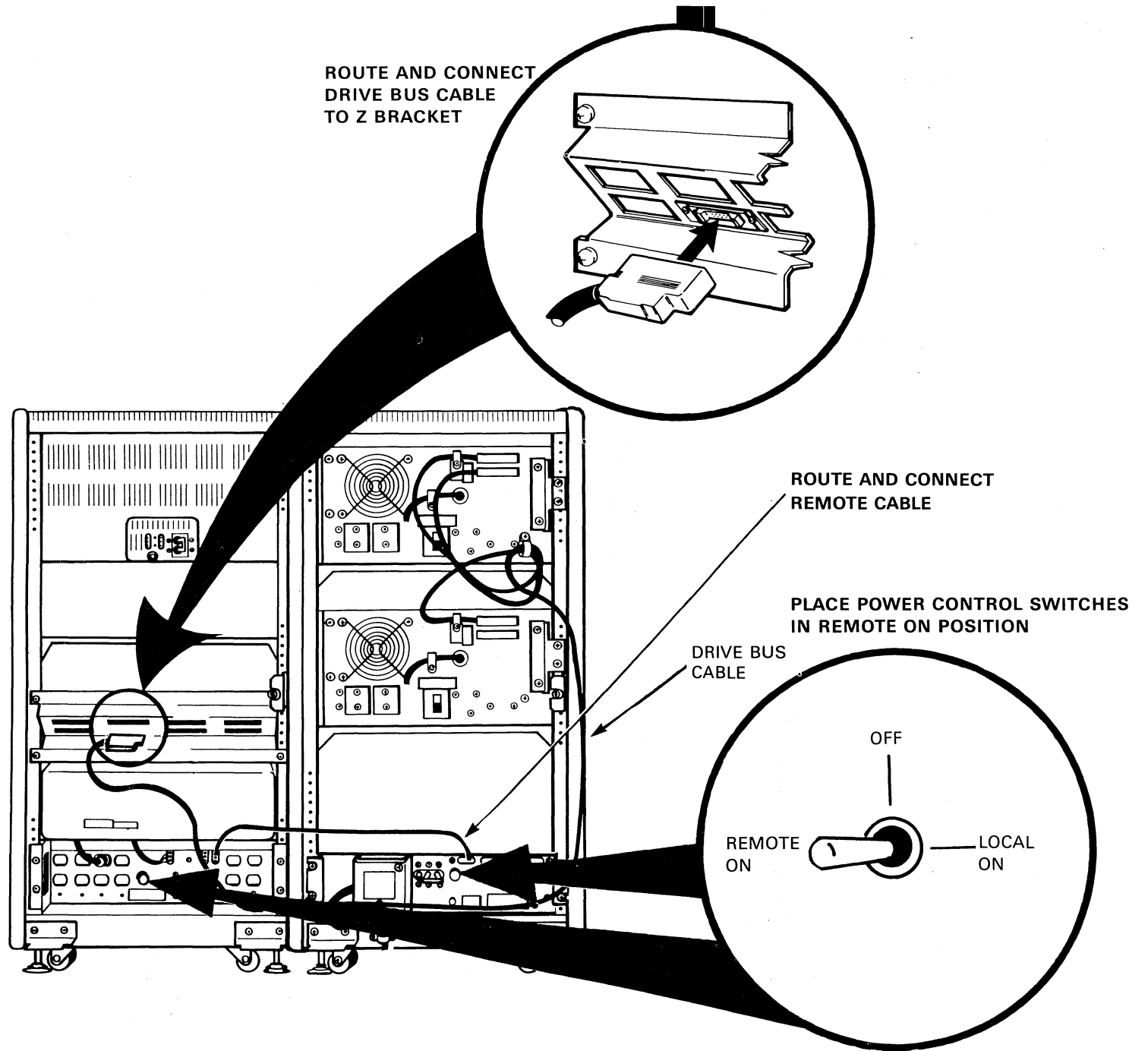
RL02 CABLING

CABLING THE DISK DRIVES
TO THE CPU CABINETS

11/34 THIS PAGE

11/44 PAGE 5-5

11/34 BASED SYSTEM



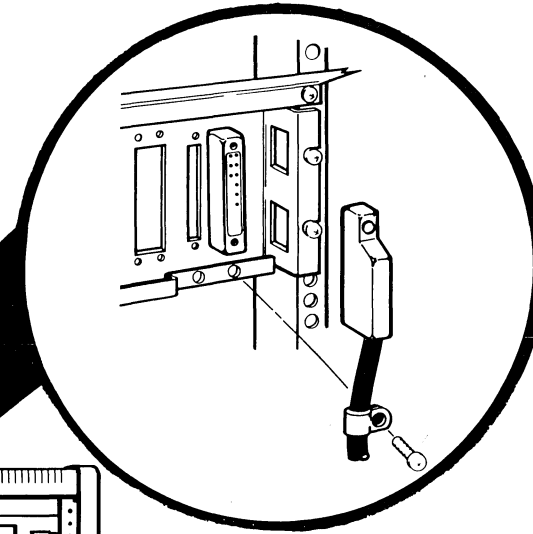
5

RL02 CABLING

CABLING THE DISK DRIVES
TO THE CPU CABINETS

11/44 BASED SYSTEM

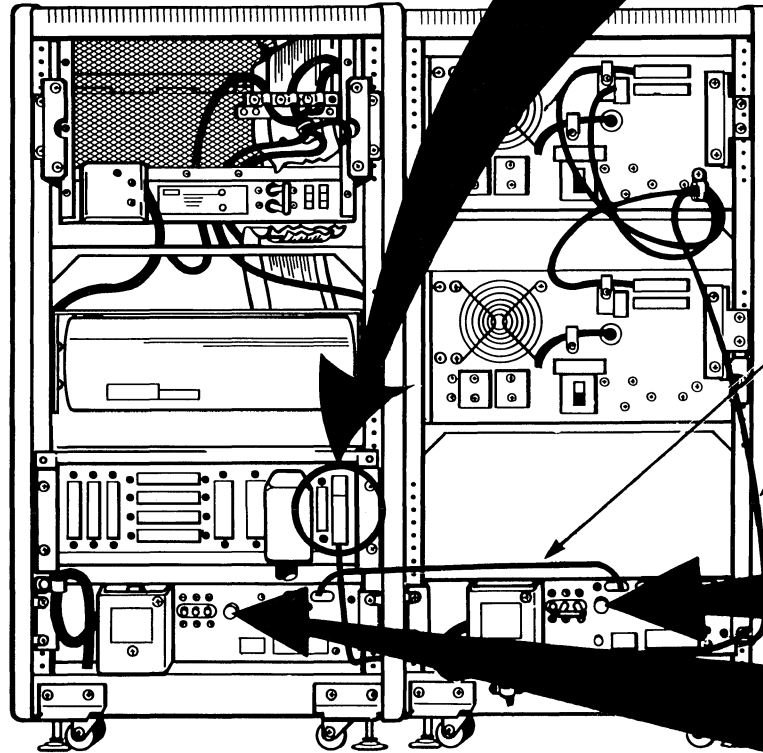
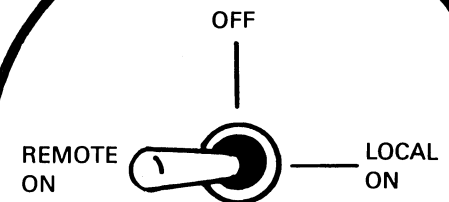
ROUTE AND CONNECT
DRIVE BUS CABLE TO
THE CONNECTOR BRACKET



ROUTE AND CONNECT
REMOTE POWER CONTROL
CABLE

PLACE POWER CONTROL SWITCHES
IN REMOTE ON POSITION

DRIVE BUS
CABLE

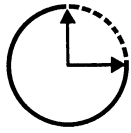


6

RM02 CABLING



1 PERSON

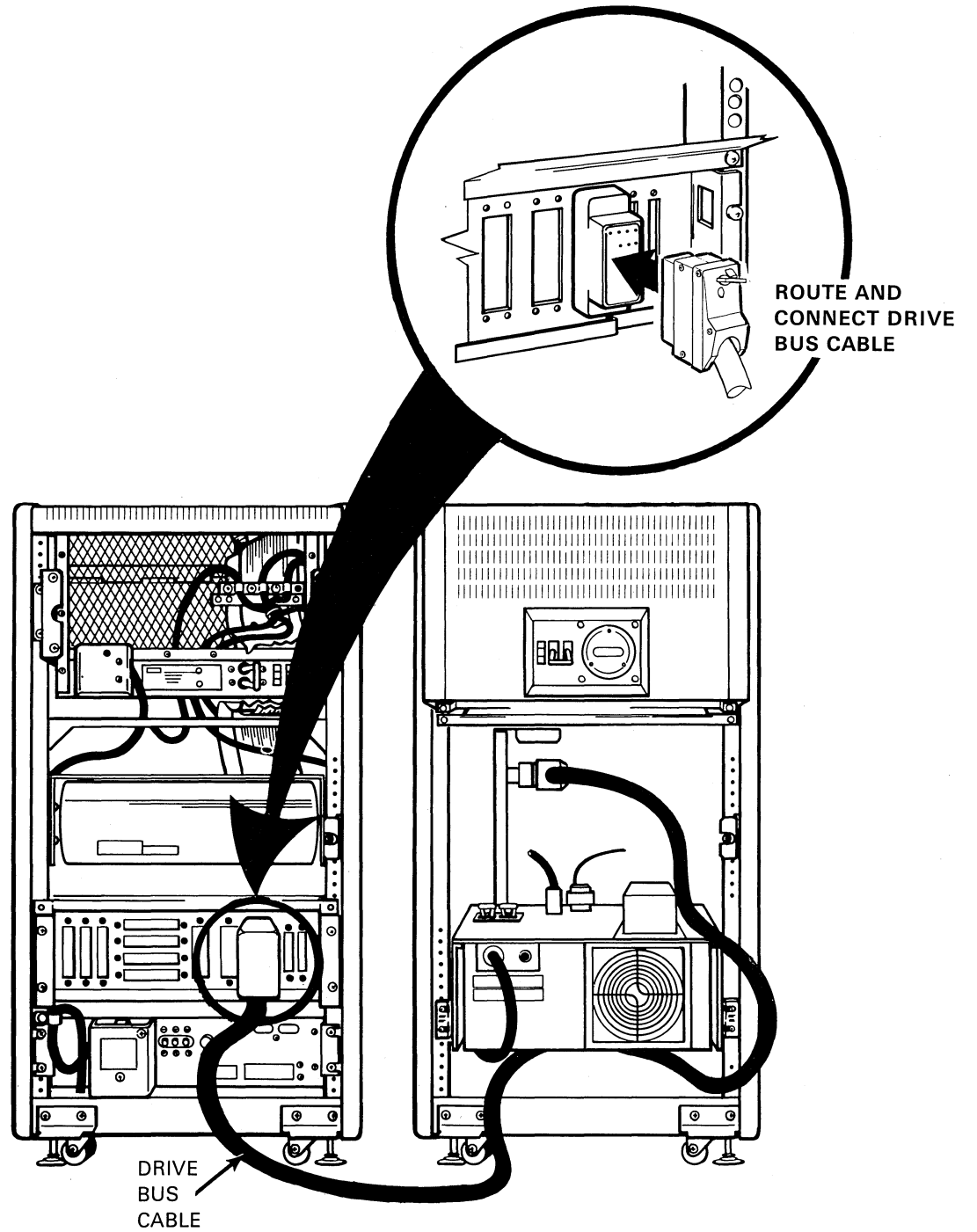


15 MINUTES

6

RM02 CABLING

CONNECTING THE RM02
DATA CABLE TO AN
11/44 CPU

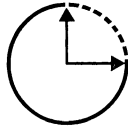


7

CONNECTING CONSOLES



1 PERSON



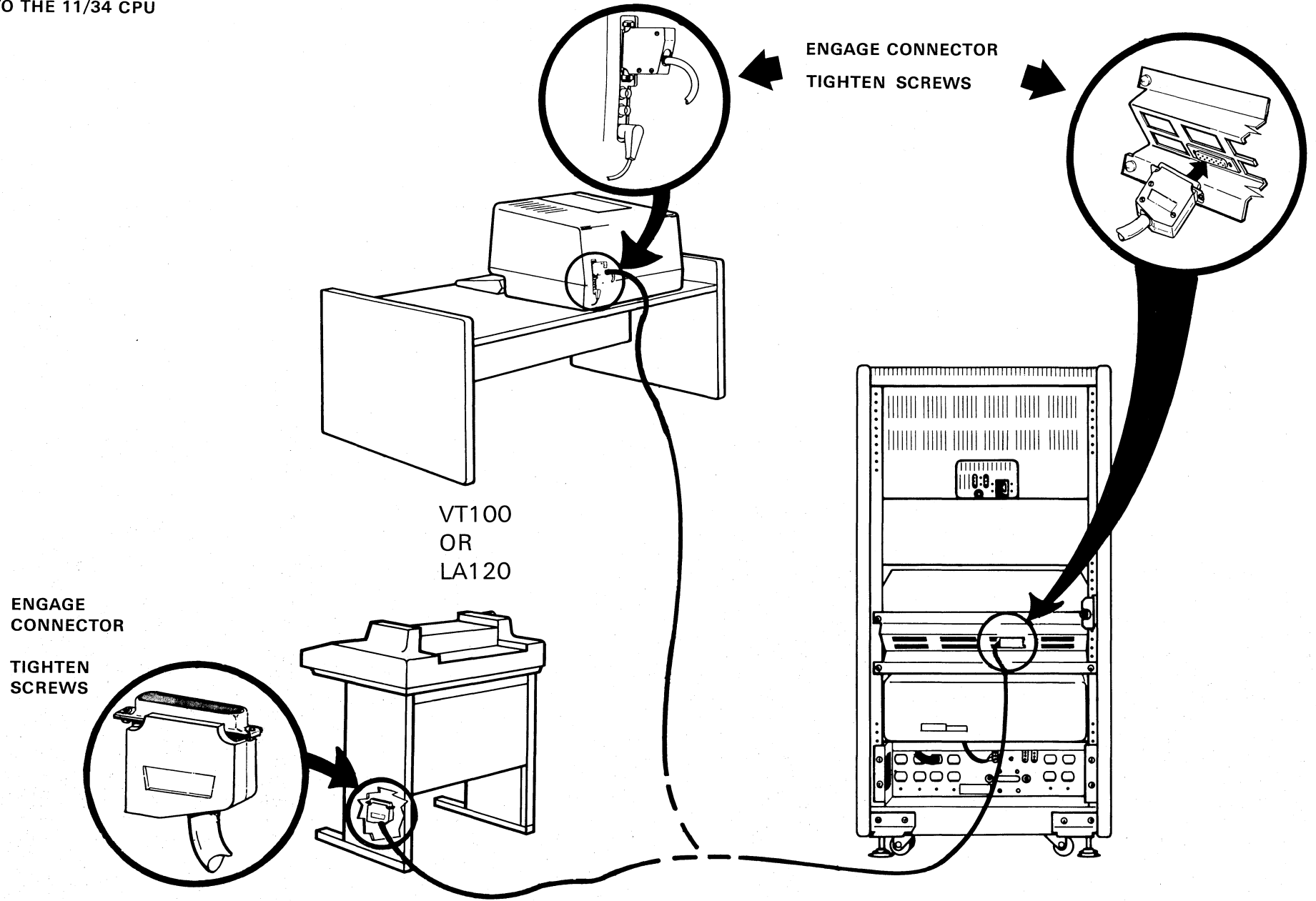
15 MINUTES

Connecting the Console to the 11/34 CPU.....	7-2
Connecting the Console to the 11/44 CPU.....	7-3
Connecting the Console to the 11/24 CPU (wide cabinet).....	7-4
Connecting the Console to the 11/24 CPU (standard cabinet)	7-5

7

CONNECTING CONSOLES

CONNECTING THE CONSOLE
TO THE 11/34 CPU

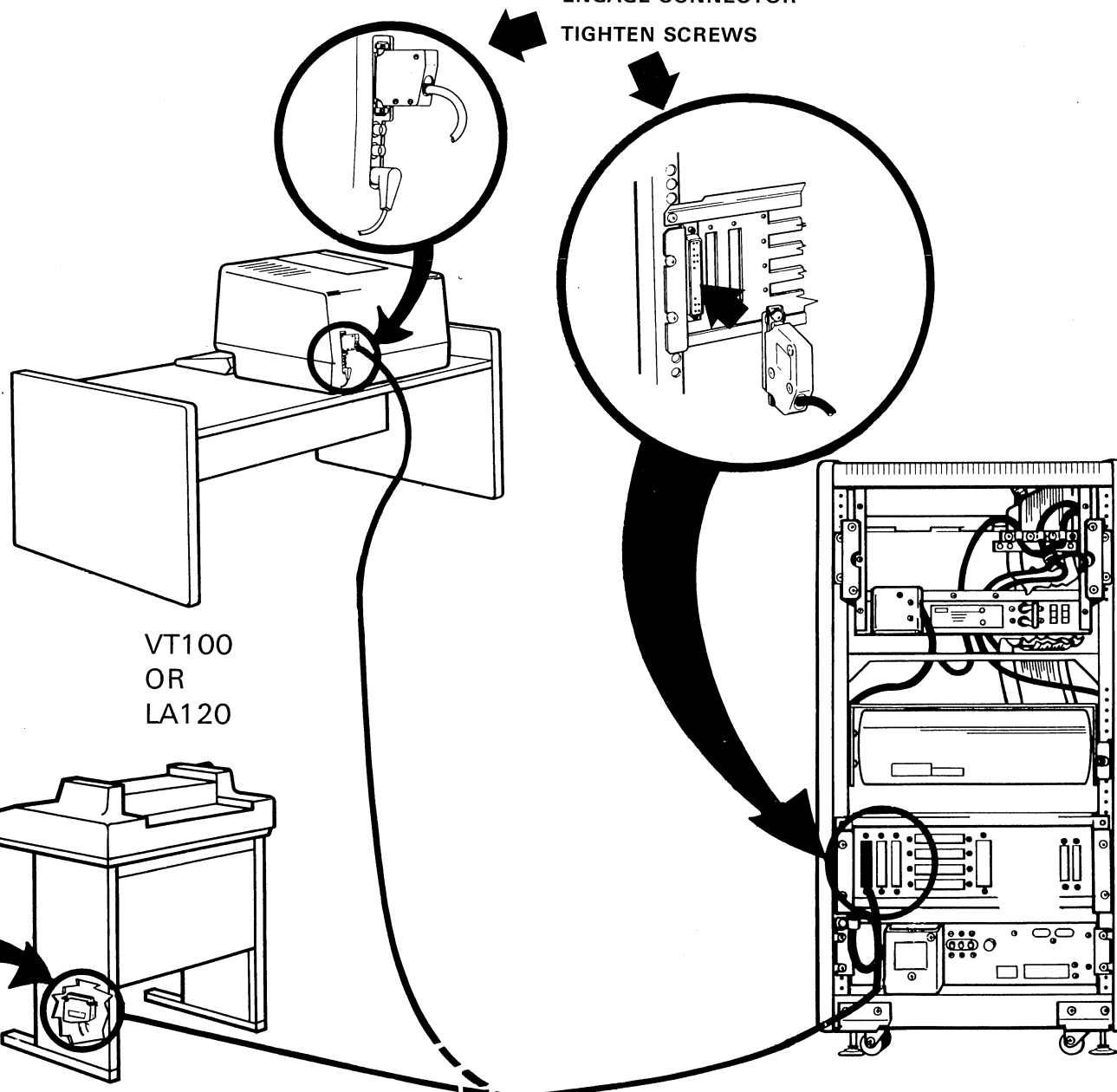


7

CONNECTING CONSOLES

CONNECTING THE CONSOLE
TO THE 11/44 CPU

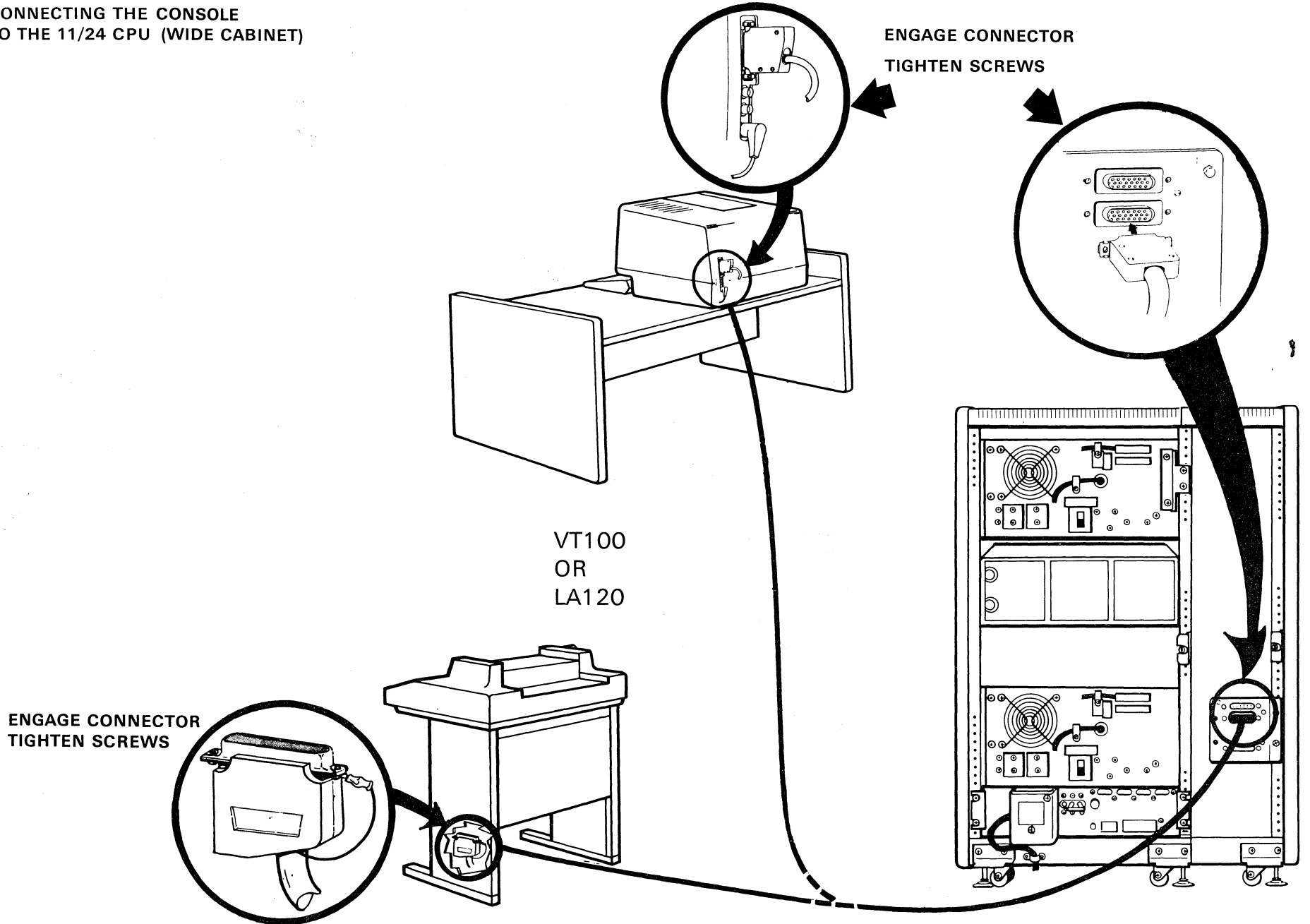
ENGAGE CONNECTOR
TIGHTEN SCREWS



ENGAGE
CONNECTOR
TIGHTEN
SCREWS

7 CONNECTING CONSOLES

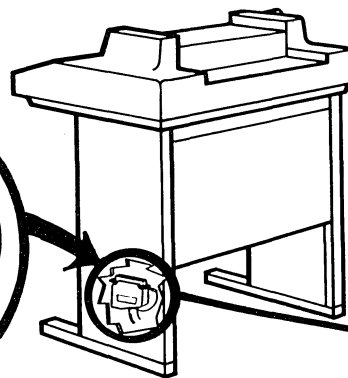
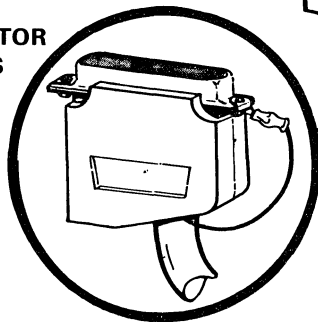
CONNECTING THE CONSOLE
TO THE 11/24 CPU (WIDE CABINET)



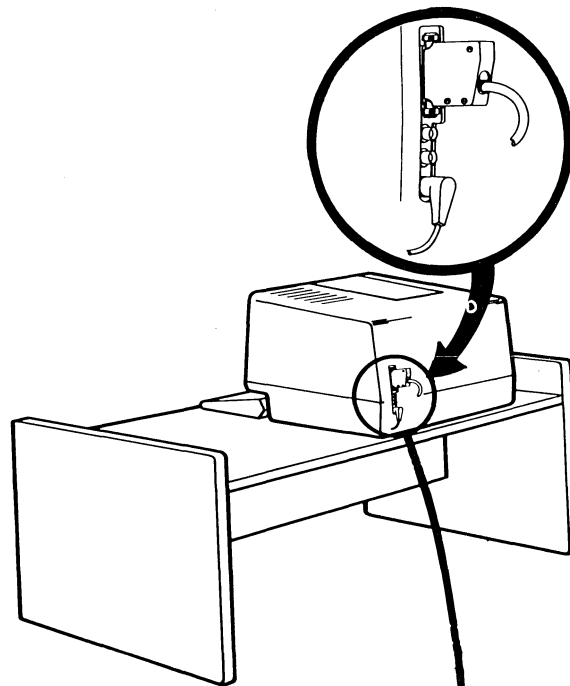
7 CONNECTING CONSOLES

CONNECTING THE CONSOLE
TO THE 11/24 CPU (STANDARD CABINET)

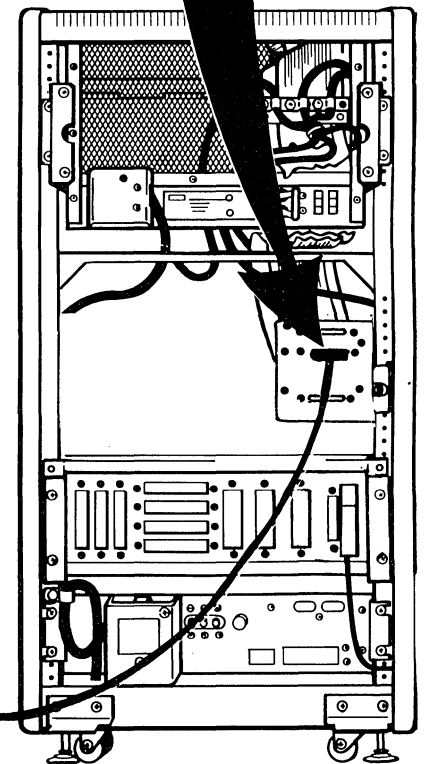
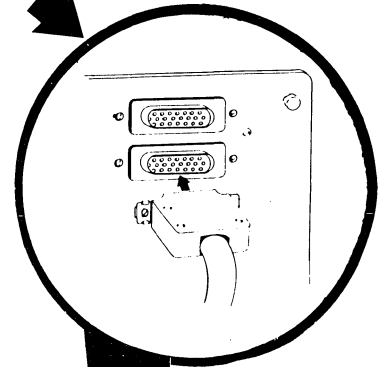
ENGAGE CONNECTOR
TIGHTEN SCREWS



VT100
OR
LA120



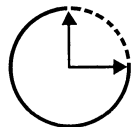
ENGAGE CONNECTOR
TIGHTEN SCREWS



8 PERIPHERAL MANAGEMENT



1 PERSON



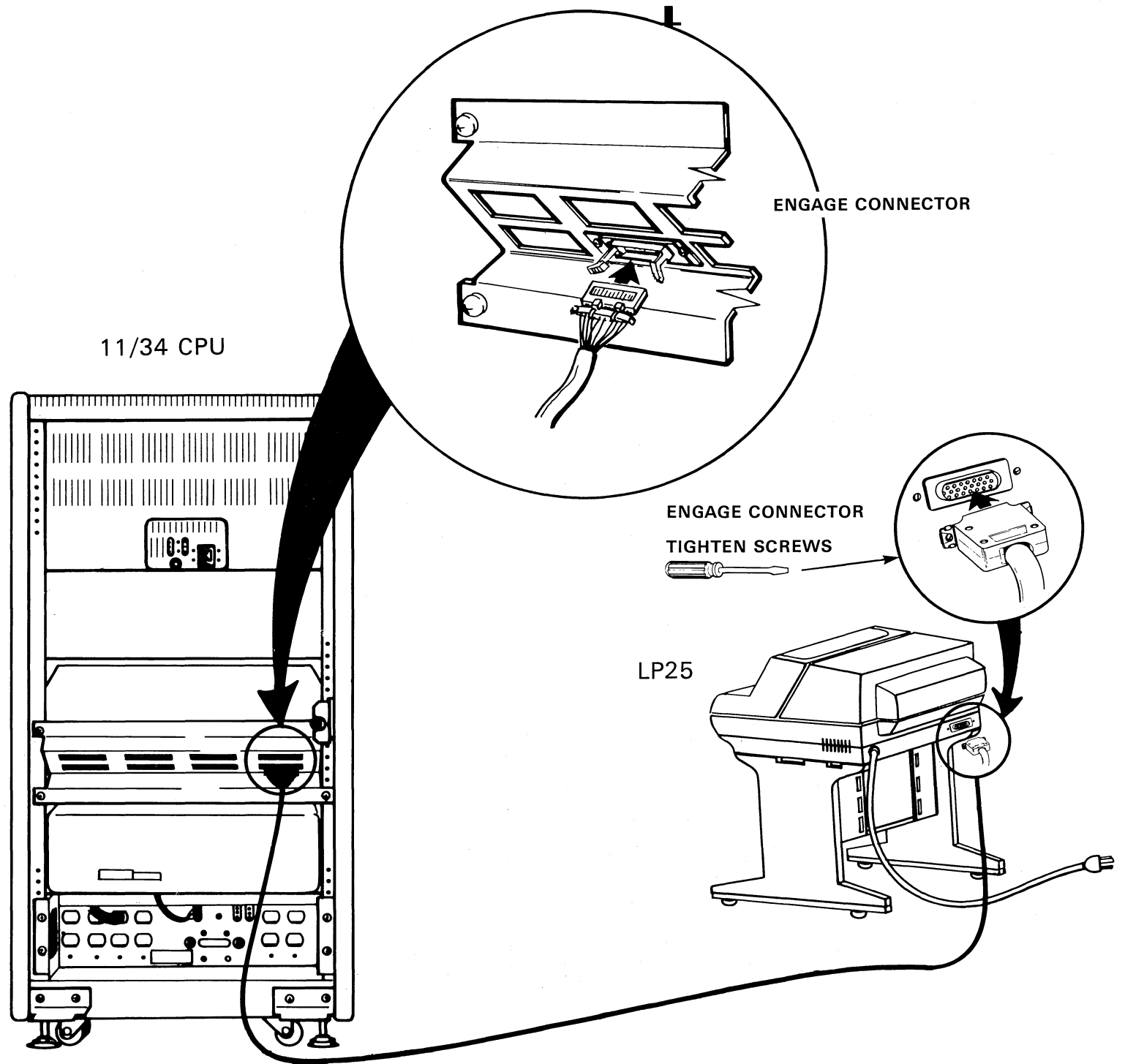
15 MINUTES

Connecting Printers	8-2
Connecting Serial Printers	8-4
Connecting for DZ11	8-5

8 PERIPHERAL MANAGEMENT

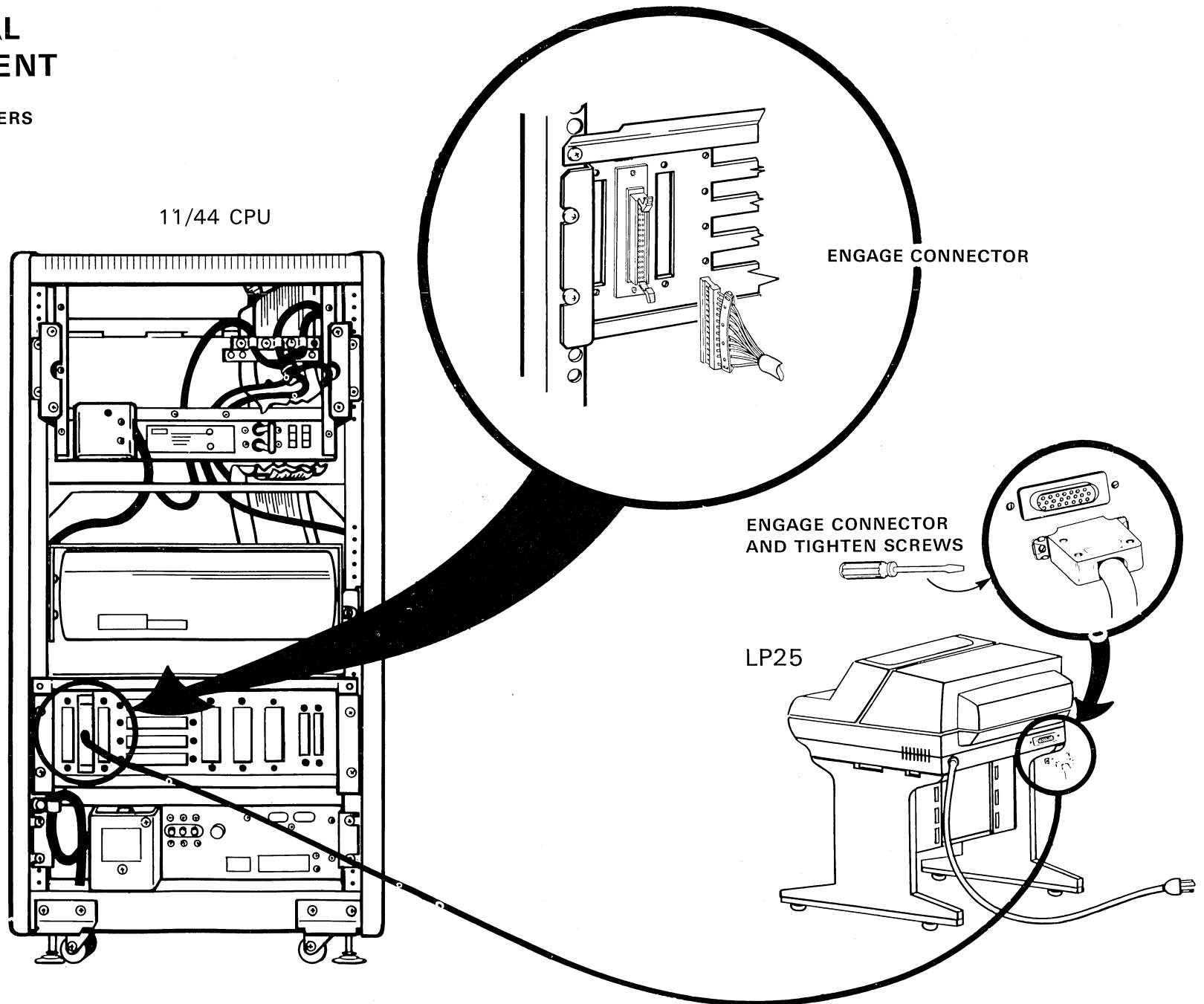
CONNECTING PRINTERS

11/34 OPTIONAL PRINTER
11/44 PAGE 8-3
11/24 PAGE 8-4



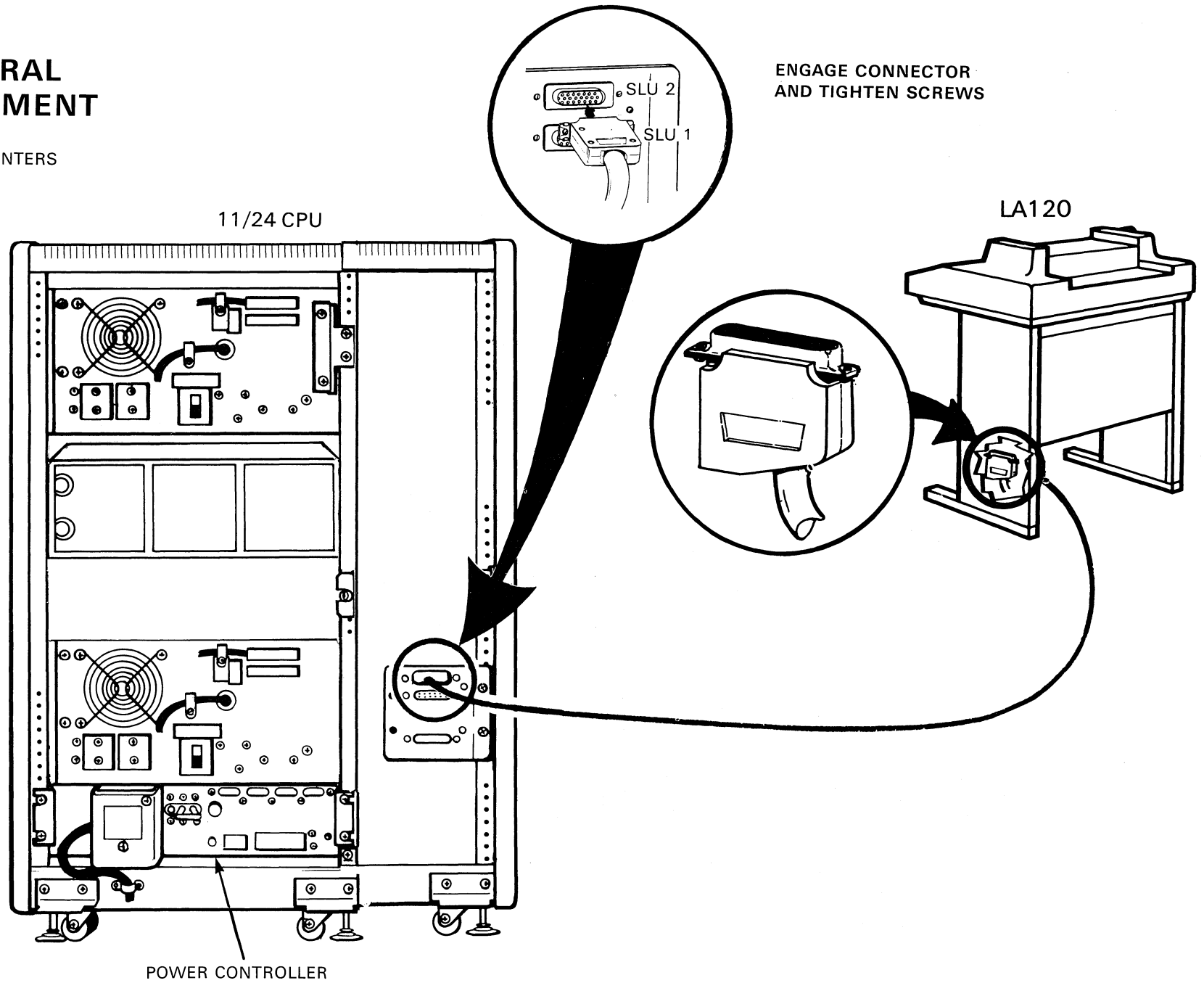
8 PERIPHERAL MANAGEMENT

CONNECTING PRINTERS



8 PERIPHERAL MANAGEMENT

CONNECTING PRINTERS

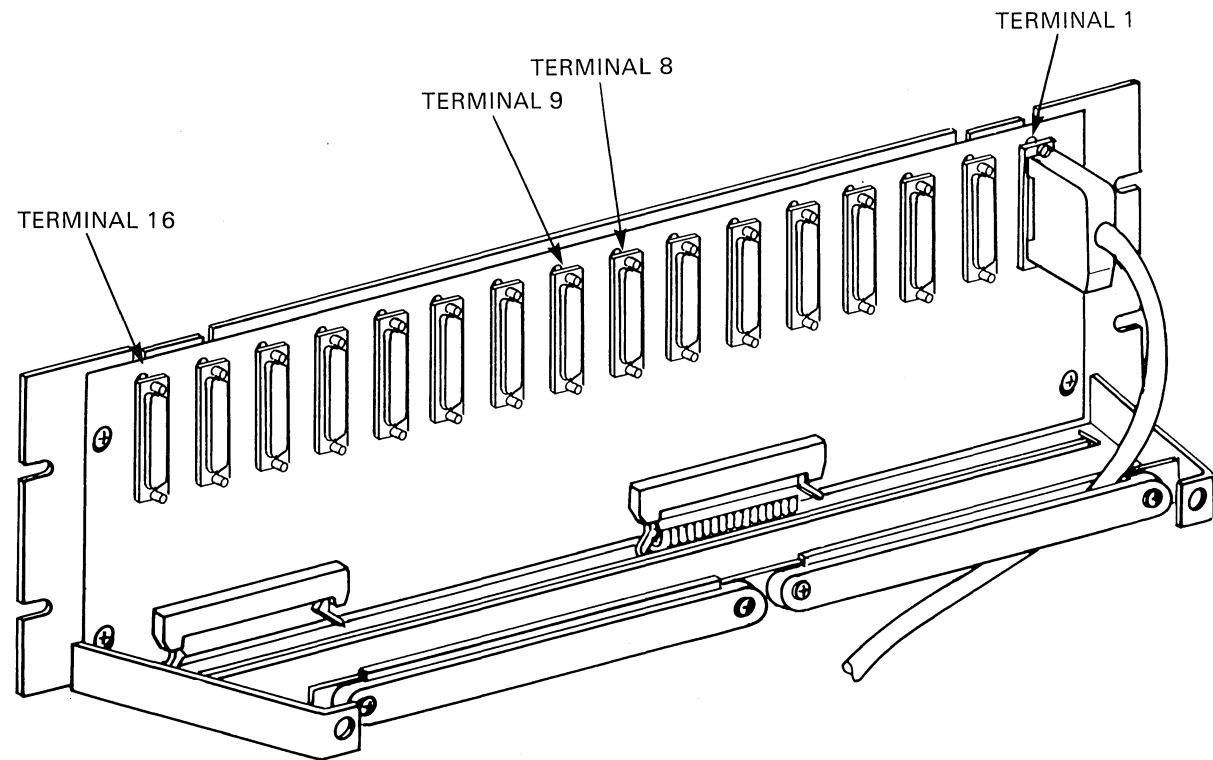


8 PERIPHERAL MANAGEMENT

CONNECTING FOR DZ11

TERMINALS 9-16 FOR
DZ11 EXPANSION (DZ11-B)

TERMINALS 1 THROUGH 8
FOR FIRST DZ11



9

POWER-UP AND CHECKOUT

POWER-UP PROCEDURES

RK07 BASED SYSTEMS, PAGE 9-2

RL02 BASED SYSTEMS, PAGE 9-5

RM02 BASED SYSTEMS, PAGE 9-8

1. For each cabinet, uncoil the cabinet ac input cord. Extend the cord away from the cabinet but do not plug it in.
2. Make sure all peripheral devices within a cabinet are plugged into that cabinet's power controller.
3. Turn on each cabinet's power controller circuit breaker labeled MAIN POWER.
4. Make sure the REMOTE/LOCAL switch on each power controller is in the REMOTE position.
5. Make sure the system power switch, located at the front of each CPU cabinet, is off.
6. Plug the cabinet ac input cords into the appropriate power outlet.
7. Plug the console terminal and any printers directly into available external power outlets.

9

POWER-UP AND CHECKOUT

RK07 BASED SYSTEMS

11/34 CPU, THIS PAGE

11/44 CPU, PAGE 9-3

11/24 CPU, PAGE 9-4

POWERING UP THE 11/34 CPU

NOTE

Make sure that all RK07 control switches are in the out position, and the A PORT switch is in the in position.

1. Place the RK07 power switch (circuit breaker) in the up position. This switch is located at the rear base of the RK07 near the power cord.

NOTE

Red FAULT light may temporarily come on until the power to the CPU cabinet is turned on.

The RK07 STOP light should be on.

2. Turn the rotary switch on the CPU front panel to the **ON** position.

The CPU Display Register should light.

3. The system is now powered up and ready to boot. Proceed to page 9-11.

9

POWER-UP AND CHECKOUT

POWERING UP THE 11/44 CPU

NOTE

Make sure that all RK07 control switches are in the out position, and the A PORT switch is in the in position.

1. Place the RK07 power switch (circuit breaker) in the up position. This switch is located at the rear base of the RK07 near the power cord.

NOTE

Red FAULT Light may temporarily come on until the power to the CPU cabinet is turned on.

The RK07 STOP light should be on.

2. Turn the key switch on the CPU front panel to the LOCAL position.

The PCU DC ON LED should be on.

3. The system is now powered up and ready to boot. Proceed to page 9-13.

9

POWER-UP AND CHECKOUT

POWERING UP THE 11/24 CPU

NOTE

Make sure that all RK07 control switches are in the out position, and the A PORT switch is in the in position.

1. Place the RK07 power switch (circuit breaker) in the up position. This switch is located at the rear base of the RK07 near the power cord.

NOTE

Red FAULT light may temporarily come on until the power to the CPU cabinet is turned on.

The RK07 STOP light should be on.

2. Turn the key switch on the CPU front panel to the LOCAL position.

The CPU DC ON LED should be on.

3. The system is now powered up and ready to boot. Proceed to page 9-12.

9

POWER-UP AND CHECKOUT

RL02 BASED SYSTEMS

11/34 CPU, THIS PAGE

11/44 CPU, PAGE 9-6

11/24 CPU, PAGE 9-7

POWERING UP THE 11/34 CPU

NOTE

Make sure that all RL02 control switches are in the out position.

1. Turn the rotary switch on the CPU front panel to the **ON** position.

The CPU Display Register and the RL02 LOAD light should come on.

2. The system is now powered up and ready to boot. Proceed to page 9-11.

9

POWER-UP AND CHECKOUT

POWERING UP THE 11/44 CPU

NOTE

Make sure that all RL02 control switches are in the out position.

1. Turn the key switch on the CPU front panel to the LOCAL position.

The CPU DC ON LED and the RL02 LOAD button should be on.

3. The system is now powered up and ready to boot. Proceed to page 9-13.

9

POWER-UP AND CHECKOUT

POWERING UP THE 11/24 CPU

NOTE

Make sure that all RLO2 control switches are in the out position.

1. Turn the key switch on the CPU front panel to the LOCAL position.

The CPU DC ON LED and the RLO2 LOAD button should be on.

3. The system is now powered up and ready to boot. Proceed to page 9-12.

9

POWER-UP AND CHECKOUT

RM02 BASED SYSTEMS

POWERING UP THE 11/44 CPU

NOTE

Make sure that all RM02 control switches are in the out position, and the A PORT switch is in the in position.

1. Place the RM02 power switches (circuit breakers) in the up position. They are located at the rear base of the RM02 near the power cord.
2. Turn the key switch on the CPU front panel to the LOCAL position.

The CPU DC ON LED should be on.

3. The system is now powered up and ready to boot. Proceed to page 9-13.

9

POWER-UP AND CHECKOUT

TERMINAL SET-UP

All VT100-type terminals must be configured for the application required. The VT100 User's Manual describes how to set up for most customer required functions.

The minimum required selection of features are:

0101, 1101, 000, 001X

where X = 0 for 60 Hz, and
X = 1 for 50 Hz.

T speed = 9600, R speed = 9600.

Perform the SET-UP, and then place the VT100 on-line.

NOTE

The VT100 must be placed ON-LINE before storing SET-UP.

Press the shift and S keys together. This will store the set-up parameters.

9

POWER-UP AND CHECKOUT

IDENTIFYING AND INSTALLING DIAGNOSTIC MEDIA.

PDP-11 DEC Datasystems are shipped with one of the following types of XXDP+ diagnostic packages:

SYSTEM	MNEMONIC	DEVICE
RK07	DMDP	RK07 Disk Cartridge
RL02	DLDP	RL02 Disk Cartridge
RM02	TMDP	Magnetic Tape (1600 BPI)

The diagnostic media are in the Maintenance Diagnostic Kit, which is shipped with every system.

Each diagnostic disk cartridge or tape is labeled with the diagnostics it contains. To run these diagnostics, install the appropriate cartridge or tape and then follow the procedures in the Modular Approach to System Test (MAST) which is also shipped with the system.

9

POWER-UP AND CHECKOUT

BOOTING THE SYSTEM

11/34 BASED SYSTEMS, THIS PAGE

11/24 BASED SYSTEMS, PAGE 9-12

11/44 BASED SYSTEMS, PAGE 9-13

BOOTING THE 11/34 BASED SYSTEM

1. Make sure power is on.
2. Install the appropriate diagnostic disk cartridge.
3. Press the load (or RUN) button on the front of the drive which has the diagnostic medium installed. The second drive may be loaded with a scratch medium if desired.
4. Press the CPU CTRL and HALT keys together.
5. Press the CPU CTRL and BOOT keys together. Four groups of numbers should appear on the console terminal.
6. At the console terminal, type the code for the device that you are booting from, then press return.

DEVICE	CODE
RK07	DM
RLO2	DL

7. After you press the RETURN key, the diagnostic software is loaded into memory. The XXDP+ monitor is now running. For more information, see the XXDP+ Users Manual.
8. To run the diagnostics, see the MAST installation checklist. It tells you which diagnostics to run for the system.

9

POWER-UP AND CHECKOUT

BOOTING THE 11/24 BASED SYSTEM

1. Make sure power is on.
2. Install the appropriate diagnostic disk cartridge.
3. Press the load (or RUN) button on the front of the drive which has the diagnostic medium installed. The second drive may be loaded with a scratch medium if desired.
4. On the CPU front panel, move the slide switch, momentarily to the boot position. Four groups of numbers should appear on the console terminal.
6. At the console terminal, type the code for the device that you are booting from, then press return.

DEVICE	CODE
RK07	DM
RLO1	DL

7. After you press the RETURN key, the diagnostic software is loaded into memory. The XXDP+ monitor is now running. For more information, see the XXDP+ Users Manual.
8. To run the diagnostics, see the MAST installation checklist. It tells you which diagnostics to run for the system.

9

POWER-UP AND CHECKOUT

BOOTING THE 11/44 BASED SYSTEM

1. Make sure power is on.
2. Install the appropriate diagnostic disk cartridge or magnetic tape.
3. Press the load (or RUN or START) button on the front of the drive which has the diagnostic medium installed. The second drive may be loaded with a scratch medium if desired.
4. On the CPU front panel, move the slide switch momentarily to the boot position. Four groups of numbers should appear on the console terminal.
6. At the console terminal, type the code for the device that you are booting from, then press return.

DEVICE	CODE
RK07	DM
RL02	DL
TAPE	TMDP

7. After you press the RETURN key, the diagnostic software is loaded into memory. The XXDP+ monitor is now running. For more information, see the XXDP+ Users Manual.
8. To run the diagnostics, see the MAST installation checklist. It tells you which diagnostics to run for the system.

10

Illustrated Parts Breakdown

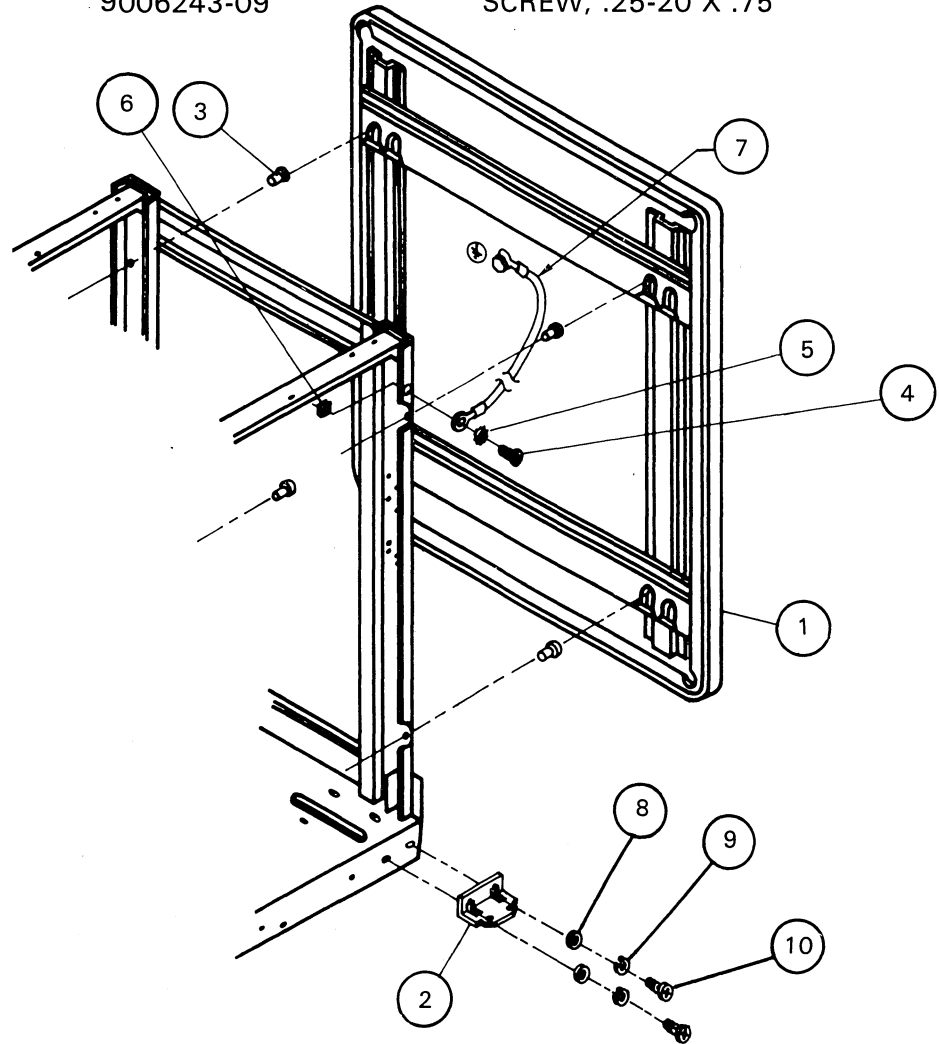
H9544-A End Panel Assembly.....	10-2
H9544-B Rear Door Assembly.....	10-3
H9544-C Trim Kit.....	10-4
H9544-D Bezel Assembly.....	10-5
H9544-E Front Door.....	10-6
H9544-H Accessory Kit.....	10-7
H9544-J Add-On Kit.....	10-8
H9545 Cabinet.....	10-9

10

H9544-A

END PANEL ASSEMBLY

ITEM:	PART NUMBER:	DESCRIPTION:
1	7016534-00	END PANEL ASSY
2	7422221-00	DOOR HINGE/END PANEL LOCK BRKT
3	7414318-00	KEY BUTTON
4	9006074-01	SCREW, 10-32 X .62
5	9007651-00	LOCK WASHER #10
6	9007786-00	RETAINER, U-NUT, 10-32
7	1213756-12	GROUND STRAP
8	9006676-00	FLAT WASHER, .25
9	9007797-00	SPLIT LOCK WASHER, .25
10	9006243-09	SCREW, .25-20 X .75



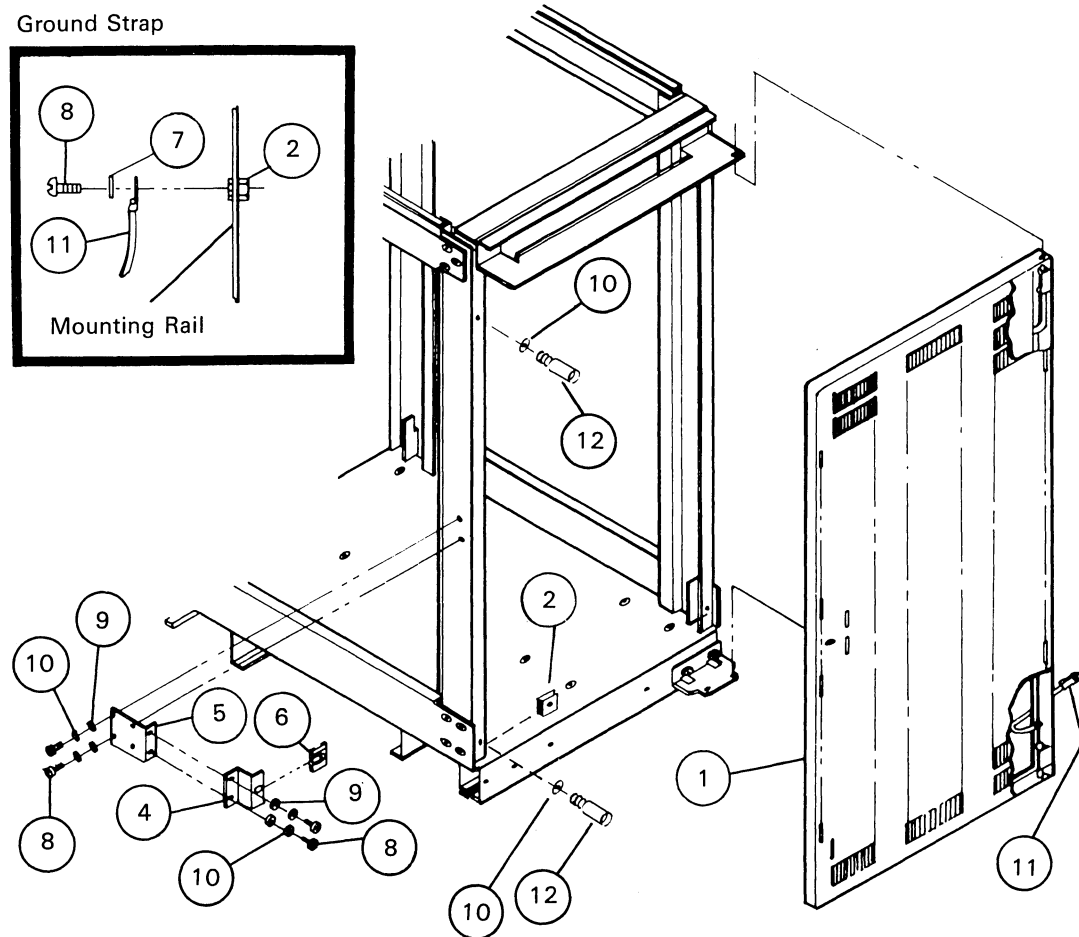
10

H9544-B

REAR DOOR ASSEMBLY

ITEM:	PART NUMBER:	DESCRIPTION:
1	7016533-00	REAR DOOR ASSY
2	9007786-00	RETAINER, U-NUT, 10-32
3	4700045-00	HEX WRENCH, .156 AF
4	7422222-00	DOOR LOCK BRKT
5	7422267-00	DOOR LOCK MTG BRKT
6	1212972-02	SLIP-ON RECEPTACLE 1/4 TURN
7	9007651-00	LOCK WASHER #10
8	9006074-00	SCREW, 10-32 X .62
9	9006664-00	FLAT WASHER #10
10	9007906-00	SPLIT LOCK WASHER #10
11	1213756-12	GROUND STRAP
12	7016703-00	DOOR STOP

Ground Strap



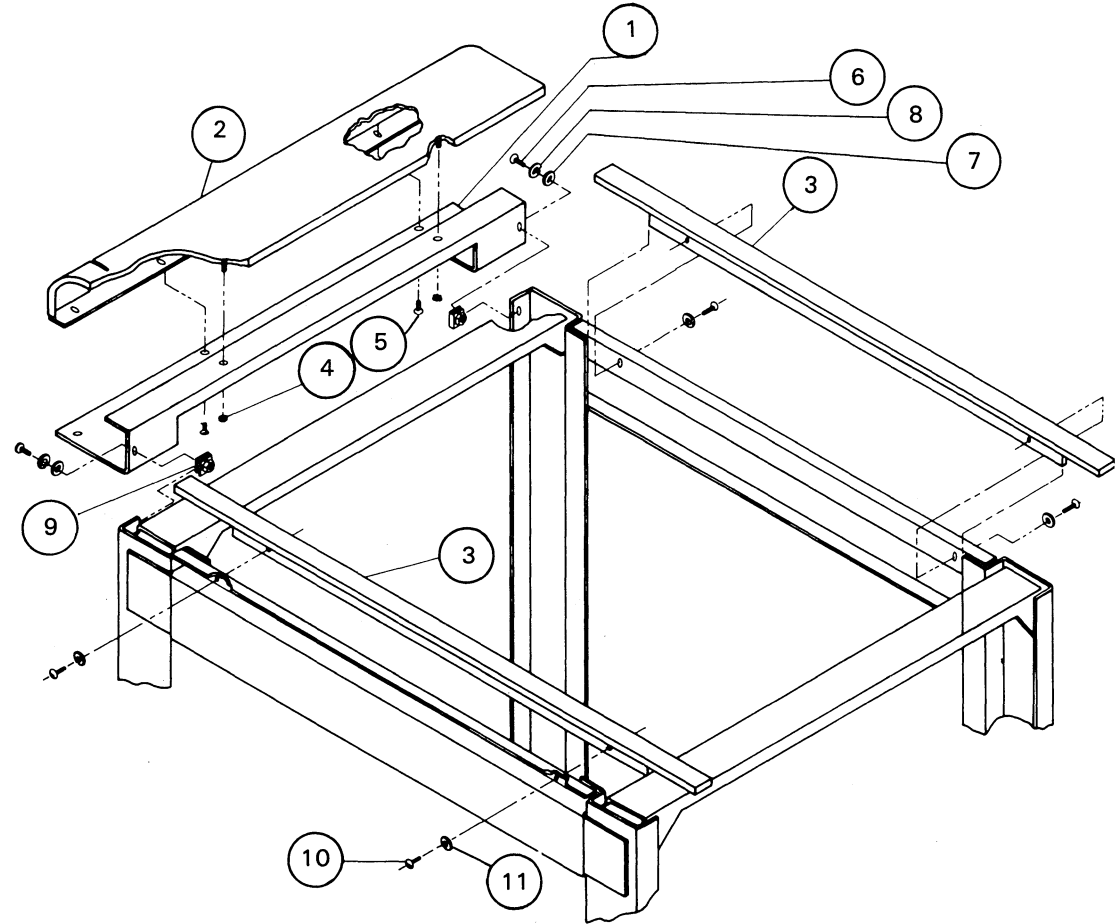
10

H9544-C

TRIM

KIT

Item:	Part Number:	Description:
1	7422244-00	REAR VENT SUPPORT BRKT
2	7422243-00	REAR VENT, RL01
3	7422230-00	TOP TRIM
4	9008059-00	NYLOCK NUT #10
5	9006070-02	SCREW, 10-32 X .31
6	9006074-01	SCREW, 10-32 X .62
7	9006664-00	FLAT WASHER #10
8	9007906-00	SPLIT LOCK WASHER #10
9	9007786-00	RETAINER, U-NUT, 10-32
10	9006039-01	SCREW, 8-32 X .50
11	9006690-00	SPLIT LOCK WASHER #8



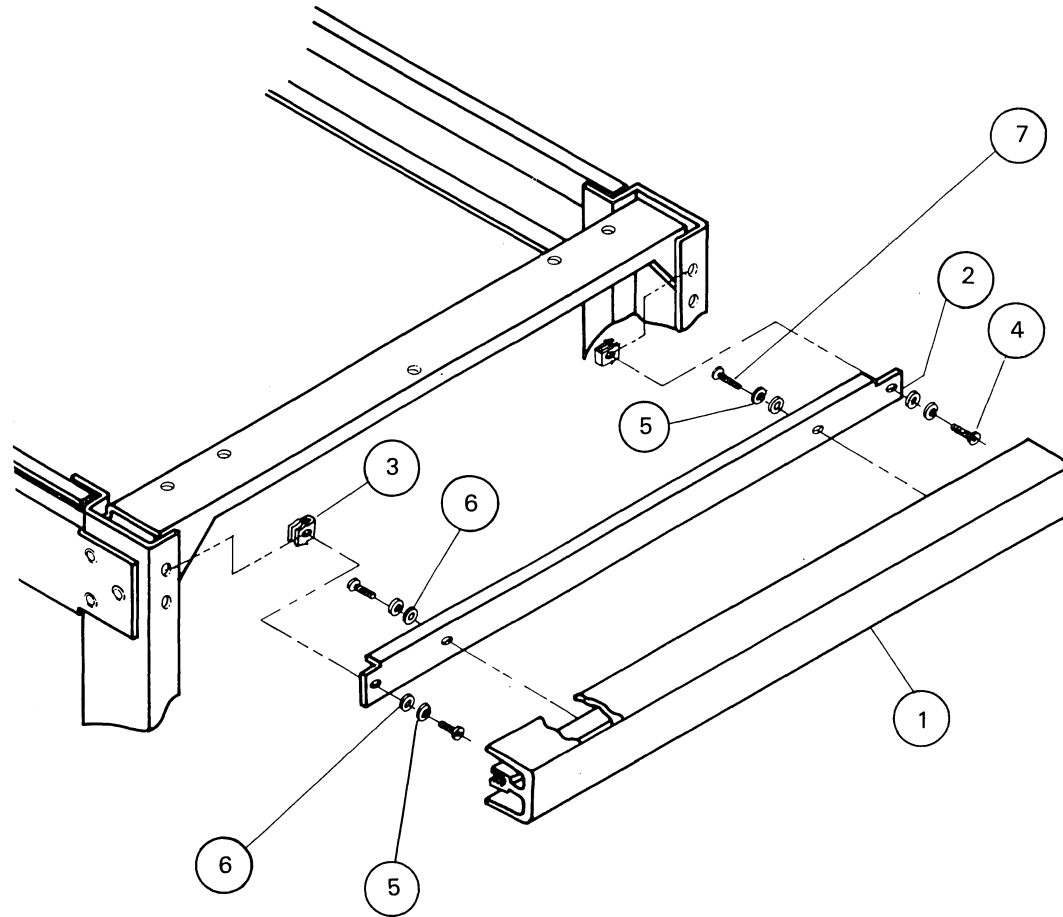
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H9544-D

BEZEL

ASSEMBLY

ITEM:	PART NUMBER:	DESCRIPTION:
1	7422228-00	1.75 INCH BLANK BEZEL
2	7421901-00	BEZEL MOUNTING BRKT
3	9007786-00	RETAINER, U-NUT, 10-32
4	9006074-01	SCREW, #10-32 X .62
5	9007906-00	SPLIT LOCK WASHER #10
6	9006664-00	FLAT WASHER #10
7	9006073-01	SCREW, #10-32 X .50



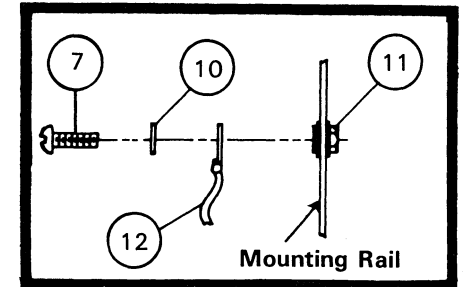
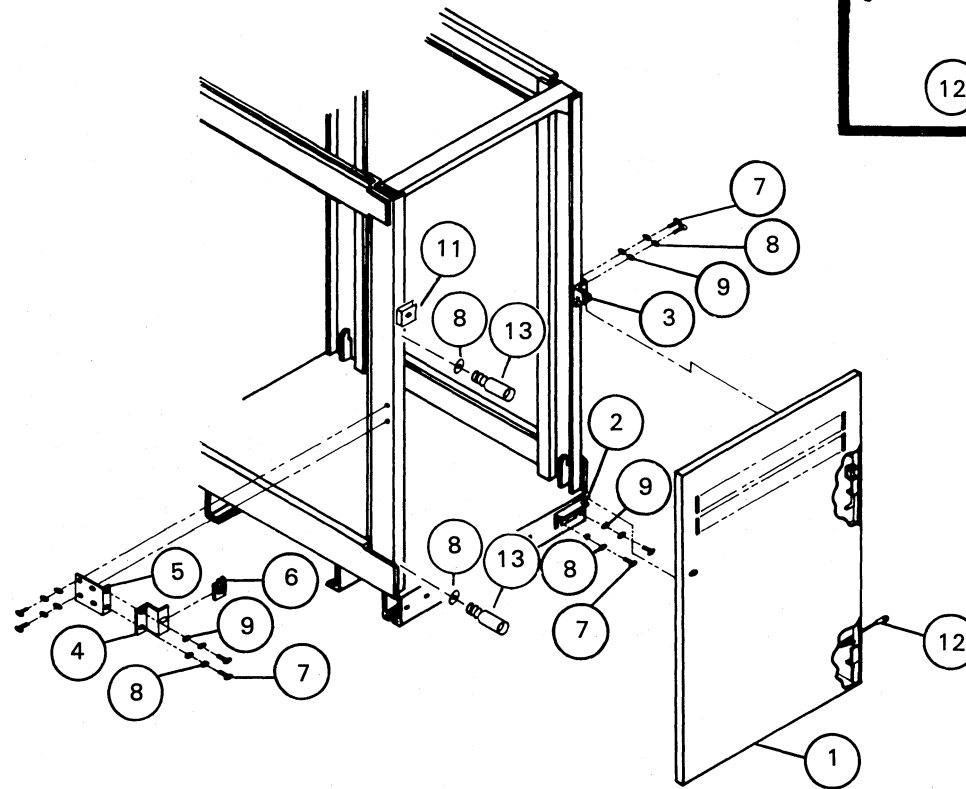
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H9544-E

FRONT

DOOR

ITEM:	PART NUMBER:	DESCRIPTION:
1	7016562-00	FRONT DOOR ASSY
2	7422262-00	FRONT DOOR PIVOT BRKT
3	7422264-00	TOP PIVOT BRKT
4	7422222-00	DOOR LOCK BRKT
5	7422267-00	DOOR LOCK MTG BRKT
6	1212972-02	SLIP-ON RECEPTACLE 1/4 TURN
7	9006074-01	SCREW, #10-32 X .62
8	9007906-00	SPLIT LOCK WASHER #10
9	9006664-00	FLAT WASHER #10
10	9007651-01	LOCK WASHER #10
11	9007786-00	RETAINER, U-NUT, 10-32
12	1213756-12	GROUND STRAP
13	7016703-02	DOOR STOP



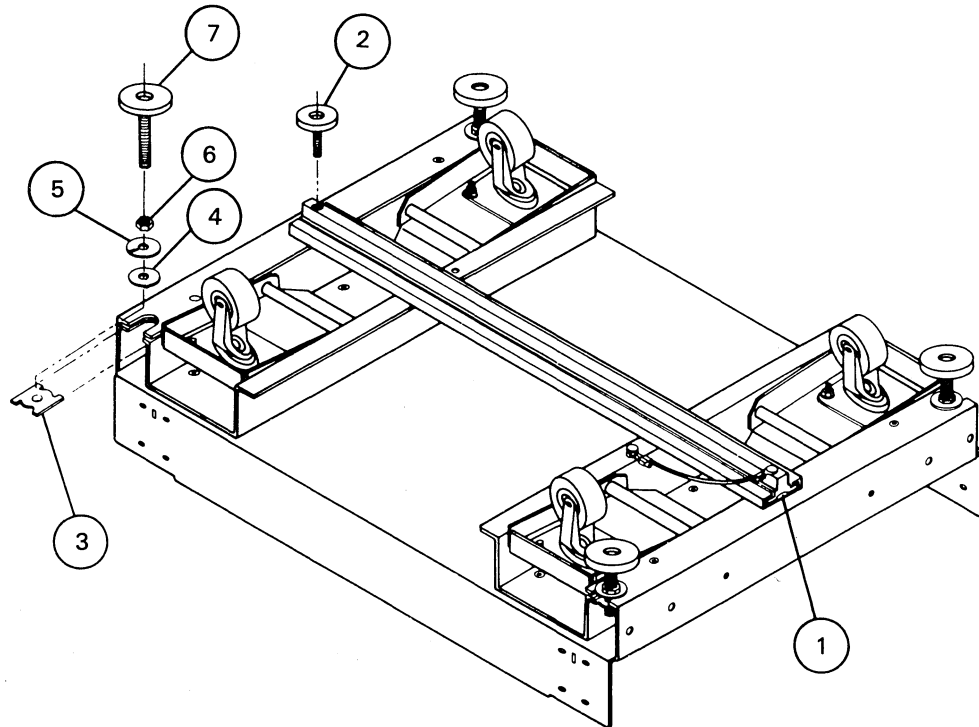
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H9544-H

ACCESSORY

KIT

ITEM:	PART NUMBER:	DESCRIPTION:
1	7422204-00	STABILIZER ARM
2	9000022-03	LEVELER
3	9008878-00	WELD NUT .50-13
4	9009026-00	FLAT WASHER .50
5	9009895-00	SPLIT LOCK WASHER .50
6	9006596-00	HEX NUT .50-13
7	9000022-04	LEVELER



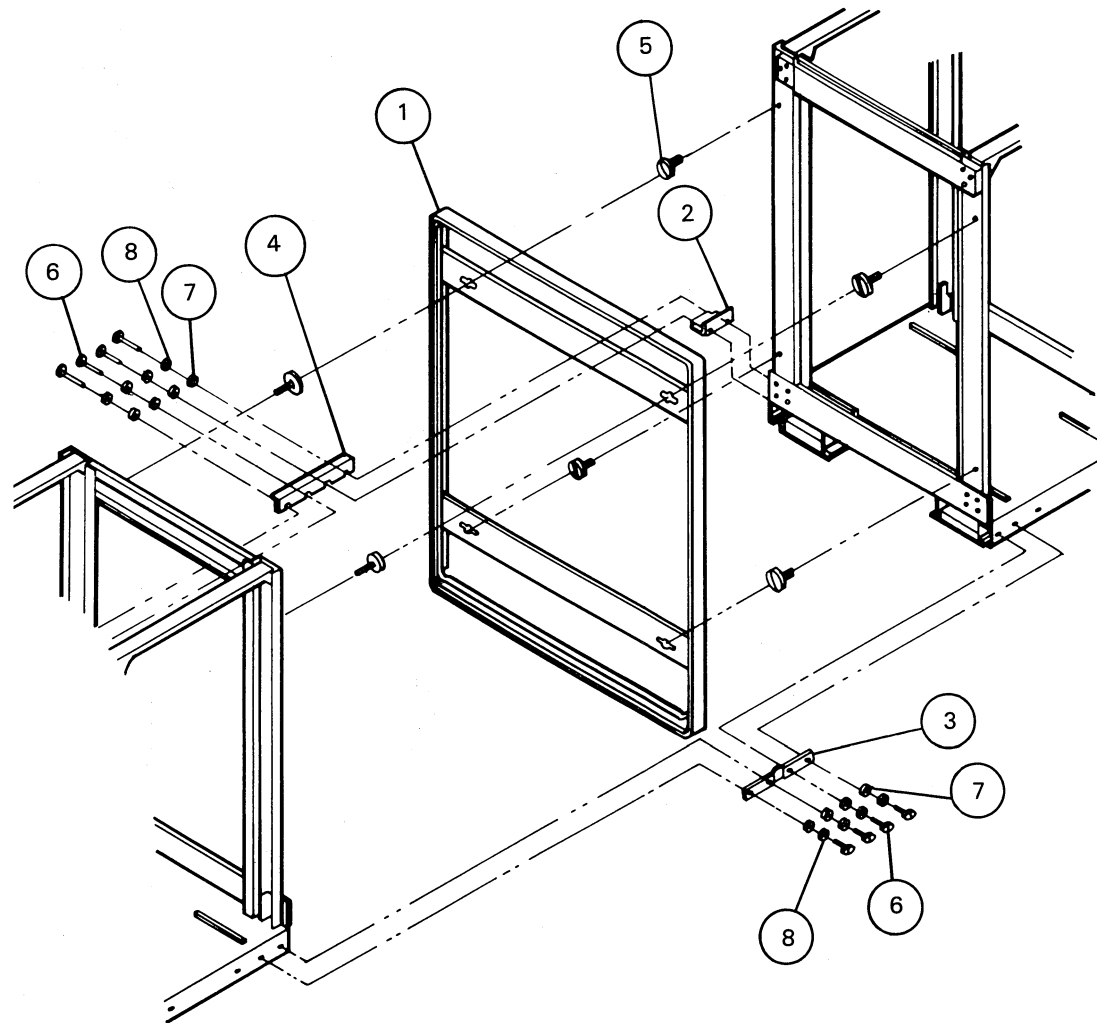
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H9544-J

ADD-ON

KIT

QTY :	PART NUMBER:	DESCRIPTION:
1	7016539-00	EXPANSION PANEL
2	7422221-00	DOOR HINGE/END PANEL LOCK BRKT
3	7422224-00	CABINET FRONT LOCKING BRKT
4	7422225-00	CABINET REAR LOCKING BRKT
5	7414318-00	KEY BUTTON
6	9009449-01	SCREW, .25-20 X .87
7	9006676-01	FLAT WASHER .25
8	9007797-00	SPLIT LOCK WASHER .25

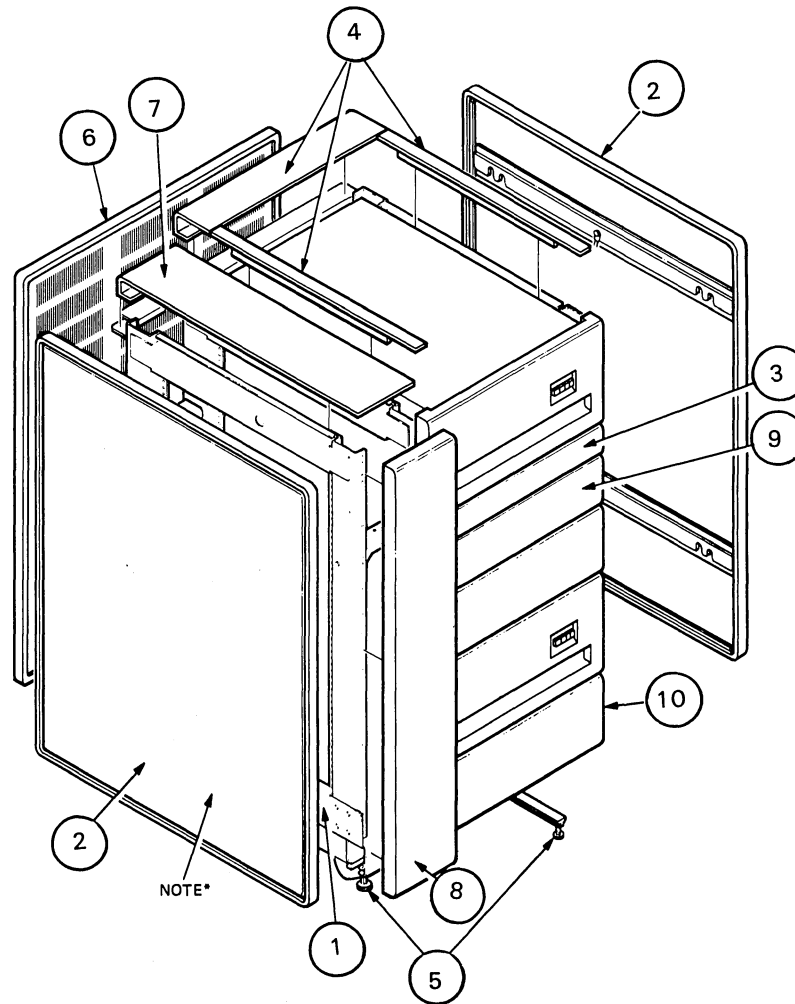


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H9545

Cabinet

ITEM:	DESCRIPTION:	PART NUMBER:	QUANTITY:
1	FRAME ASSEMBLY	H9545-FC	1
2	END PANELS	H9544-AA	2
3	FRONT BEZEL	H9544-DA	1
4	RL01 TRIM KIT	H9544-CA	1
5	STABILIZER KIT	H9544-HA	1
6	REAR DOOR	H9544-BD	1
7	TOP COVER (NARROW)	H9544-LF	1
8	FRONT DOOR (NARROW)	H9544-EF	1
9	FRONT PANEL	H9504-SA	1
10	BOTTOM FRONT BEZEL	H9544-DB	1



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digital

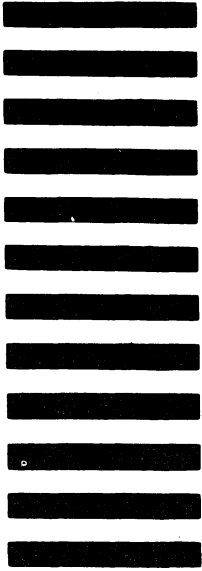


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