

COMMUNICATIONS DISPLAY TERMINAL (CDT)
SERIES 2540 DEPENDENT BUFFER SETS
INSTALLATION, CHECKOUT, AND TROUBLESHOOTING

CONTENTS	PAGE
1. GENERAL	1
2. UNPACKING	1
3. INSTALLATION	1
4. CHECKOUT FOR 2540 SET	3
PRELIMINARY	3
OPERATIONAL	5
5. TROUBLESHOOTING FOR 2540 SET	5

as near as possible to the designated installation area and uncrate per instructions in 2.02. Observe all caution and instruction labels on the shipping container before opening.

2.02 Remove the metal strap from the bottom of the shipping carton and discard. Remove the outer shipping container and the inside liner and discard. Carefully remove all packing detail and tape from the buffer unit cabinet. Take off the front and rear panels, remove the inner packing detail, and replace the panels. Remove the four brackets that secure the buffer unit to the skid. Remove the buffer unit from the skid.

Note: The plywood packing detail found behind the left side panel and right side panel need not be removed. It acts as an extra support between the side panels and the framework.

2.03 After the unit has been unpacked, it should be visually checked for any damaged parts, loose connectors, broken wires, and shorted terminals.

3. INSTALLATION

3.01 A TP333457 carrier set is available to aid in moving the buffer set. The carrier (Figure 2) consists of a pair of wheeled dollies designed to accept the legs of the set. A TP333869 lifting lever (Figure 3) can be used to raise the set onto the carrier. Be sure that the lever projection engages the handle in the cabinet leg before lifting the set.

Danger: Do not lift the buffer set by the cover. The cover latch is not strong enough to support the weight of the buffer set. The lift handles should be used only with a TP333869 lifting level to raise the buffer set.

1. GENERAL

1.01 This section provides the installation, checkout, and troubleshooting for the Series 2540 Dependent Buffer Set (Figure 1). This section is being reissued to delete all information pertaining to the 2541 Independent Buffer Set.

1.02 Before installing the independent buffer set consider the following:

- (a) There should be adequate space behind and in front of the unit for proper ventilation.
- (b) There should be a 115 v ac polarized (3-wire) outlet with easy reach of the cabinet.
- (c) The temperature of the room in which the unit is operated should be at least +40°F but no more than +110°F.

2. UNPACKING

2.01 The buffer set is packed in a corrugated cardboard container, and is shipped in its normal upright position. Place the buffer unit

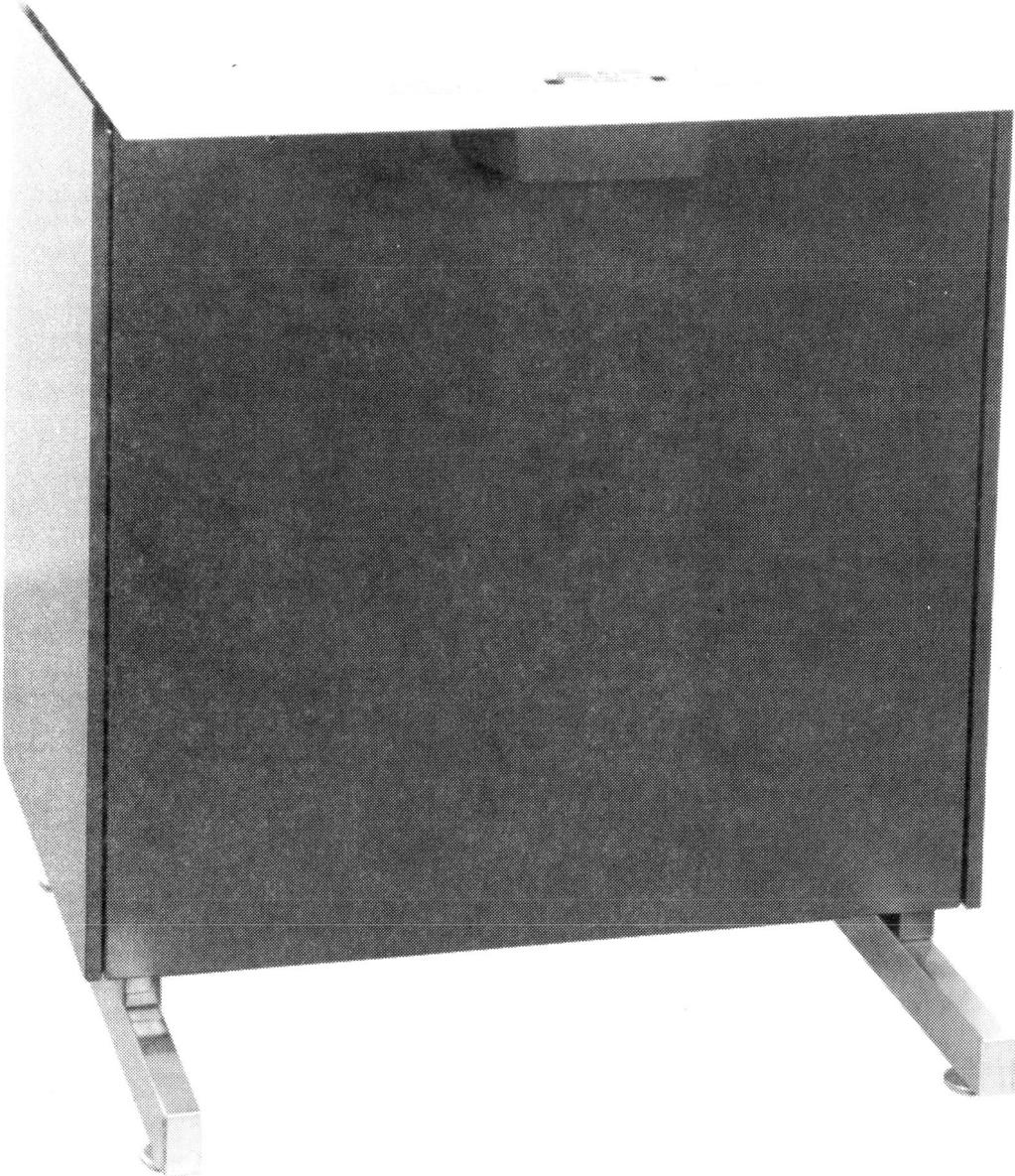


Figure 1 - Typical Buffer Set

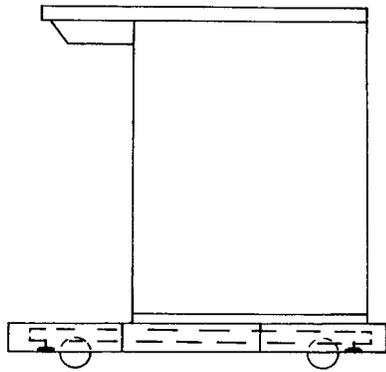


Figure 2 - Carrier Set for Buffer

3.02 External connections to and from the buffer unit should be made via the cable duct located at the center rear of the cabinet bottom.

3.03 The buffer may be transported by means of a fork truck with tines extending under the set (Figure 4). It is recommended that padding be used to protect the finish of the set.

4. CHECKOUT FOR 2540 SET

PRELIMINARY

4.01 Connect the power cord to a standard 3-conductor, 117 v ac, 60 Hz outlet. Be sure that the outlet is wired correctly and that the third wire ground is provided.

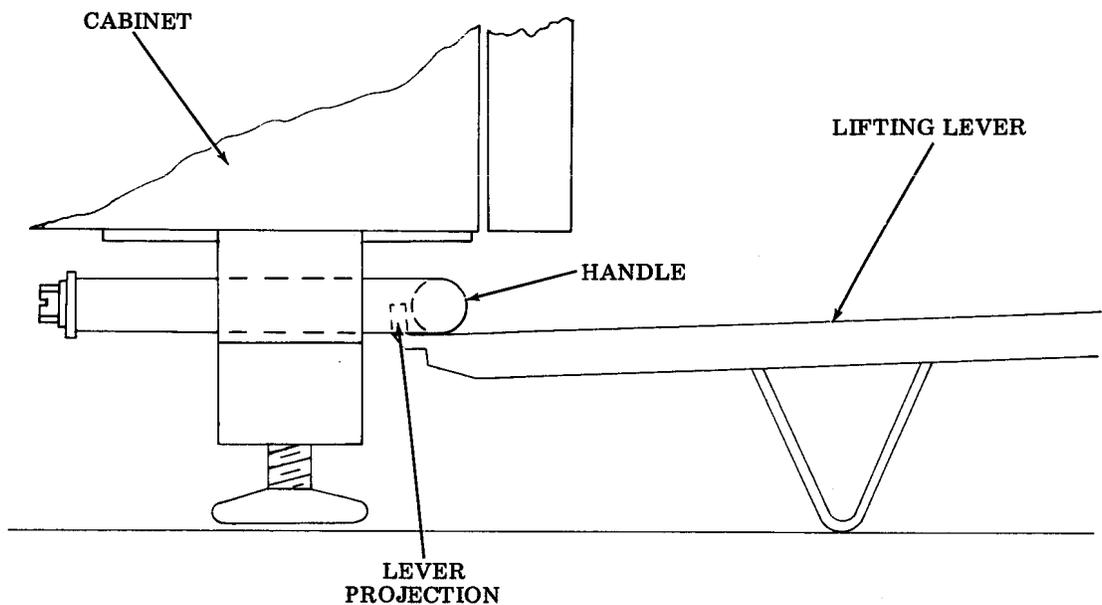
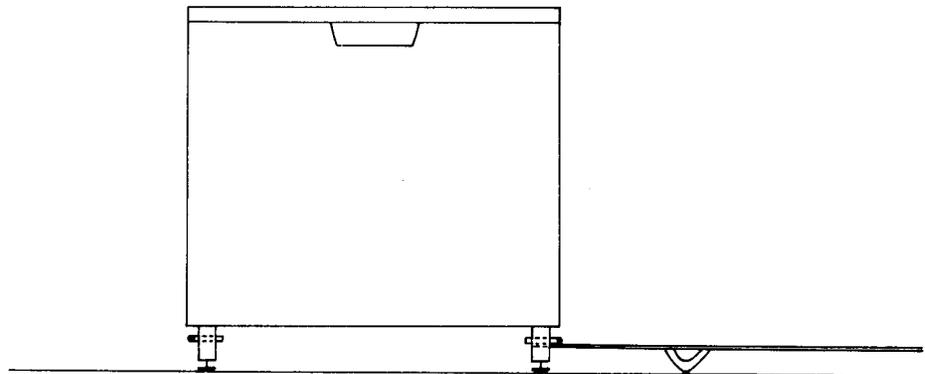


Figure 3 - Lifting Lever Placement

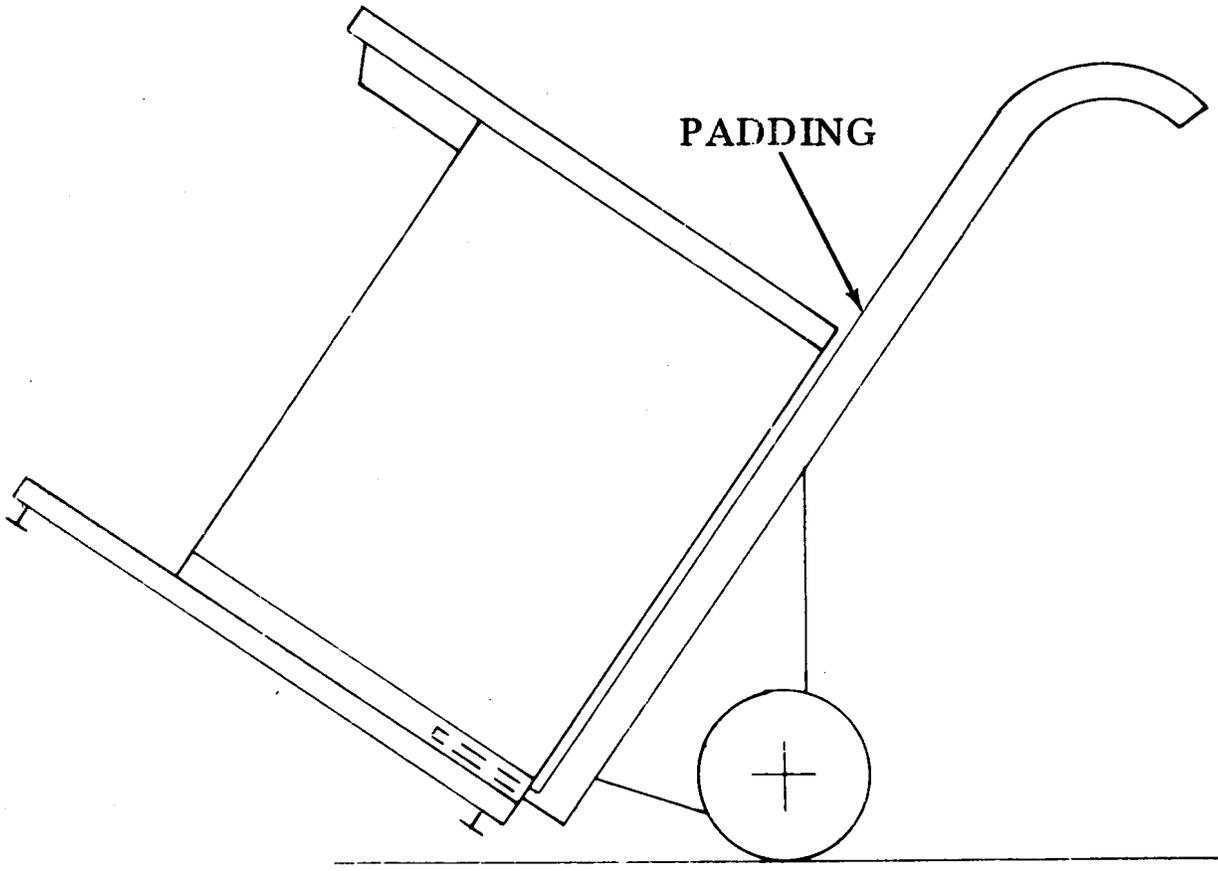


Figure 4 - Fork Truck Transportation

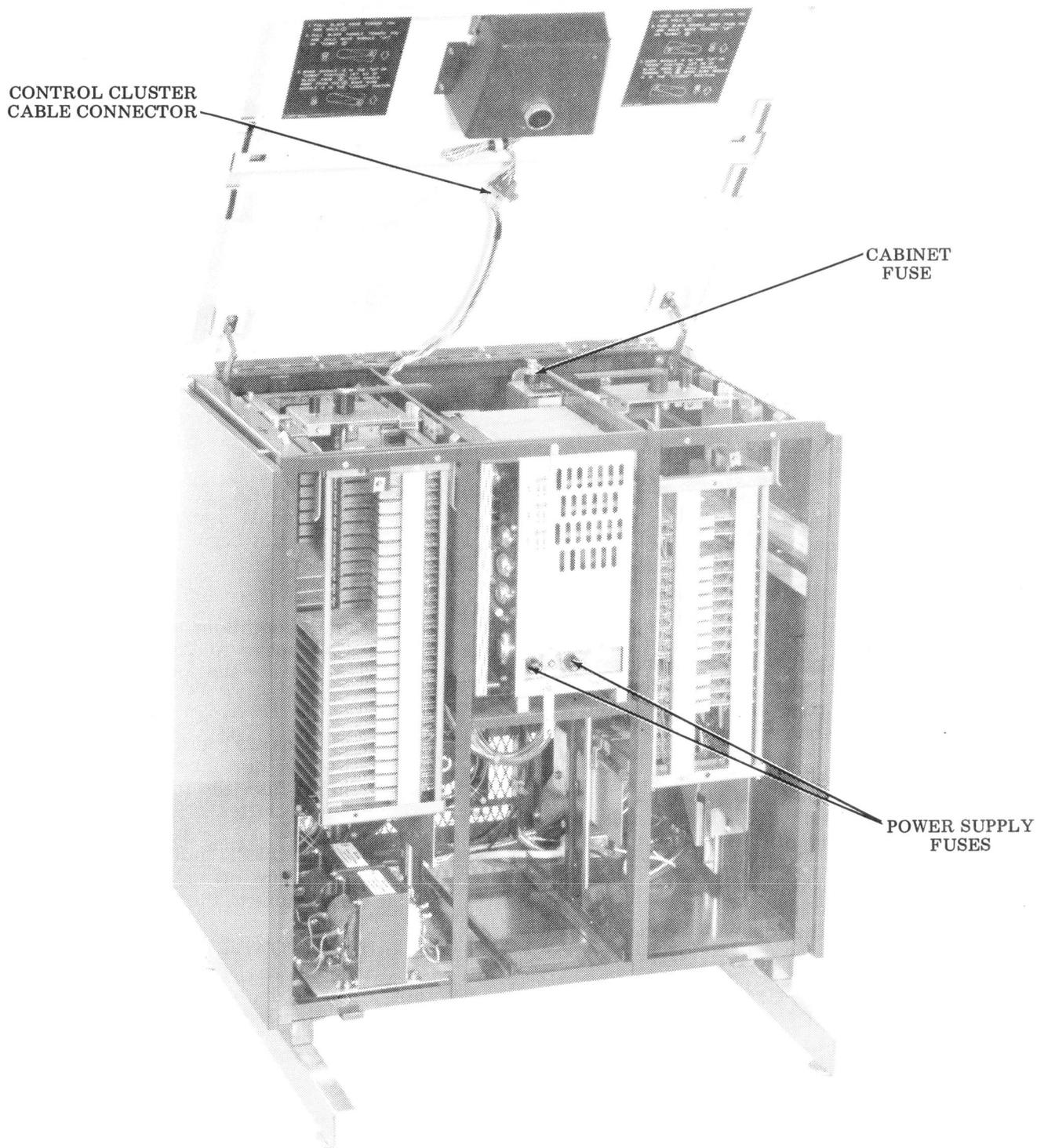


Figure 6 - Buffer Unit With Front Panel Removed