TRANSPORTING STEP-BY-STEP SHELVES WITH THE R-4706 SXS SHELF DOLLIES

CONTENTS

1. GENERAL
1.1 Scope of Section
1.2 Associated Information
1.3 Precautions

2. INSTALLING EQUIPMENT
2.1 Tools

3. TRANSPORTING SXS SHELVES
3.1 Central Office Relocations
3.2 Removals For Reuse

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1. GENERAL

1.1 Scope of Section

1.11 This section covers the methods to be followed when relocating the Step-By-Step line finder, selector and connector shelves in the same building with the R-4706 SXS shelf dollies.

1.12 The R-4706 SXS shelf dollies can also be used for transporting the removed shelves to a "Hoisting and Packaging" center whenever job and central office space conditions dictate that such an arrangement is more efficient.

1.2 Associated Information

1.21 The SXS relocation activity is closely related to the hoisting operations described in Handbook 30 Section 50D.

1.22 Information relating to Step-By-Step shelves to be packaged for reuse is furnished in Handbook 3 Section 70D.

2. INSTALLING EQUIPMENT

2.1 Tools

2.11 The following tools will be required for the operations covered by this section:

R-4706 SXS shelf dollies

2.12 The required tools and supplies for the associated hoisting and packaging operations are listed in Handbook 30 Section 50D and Handbook 3 Section 70D respectively.

3. TRANSPORTING SXS SHELVES

3.1 Central Office Relocations

3.11 The operations of Paragraph 3.1 apply to within building relocations of selector, connector and line finder shelves without any need for temporary packaging.

3.12 All preliminary shelf preparation and hoisting is described in Handbook 30 Section 50D.

3.13 Suspend the shelf being removed from the R-3015 hoist to a convenient height for dolly attachment.

3.14 Attach one shelf dolly to each end of shelf as follows:

3.141 On 10 and 20 capacity shelves first insert the top hook (second hook for 20 capacity) into the top shelf angle hole. Then retract the spring loaded plunger and insert it into the bottom angle hole.

3.142 On line finder shelves attach the dolly to the vertical mounting bar and fasten it with 3/8-16 bolts into any available mounting holes.

3.15 Lower the shelf to the floor so it rests on the dolly casters.

Make sure that the bottom angle of the shelf wedges into the dolly wedge block

Remove the hoisting bar. The shelf is now ready to be transported to its new location. See Figure 1.

NOTE: In some situations where it is impossible to get the shelf around corners (usually the 20 capacity selec-

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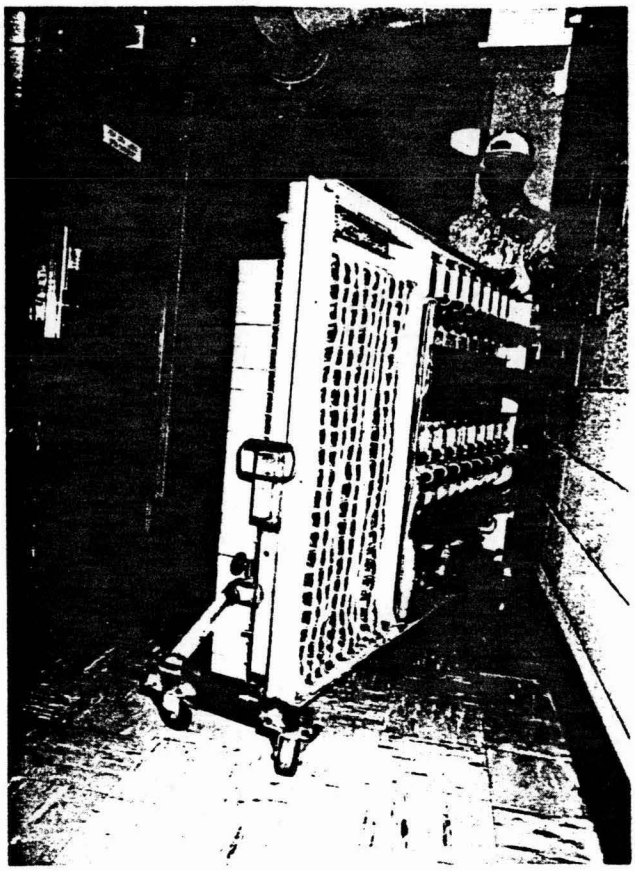

Fig. 1

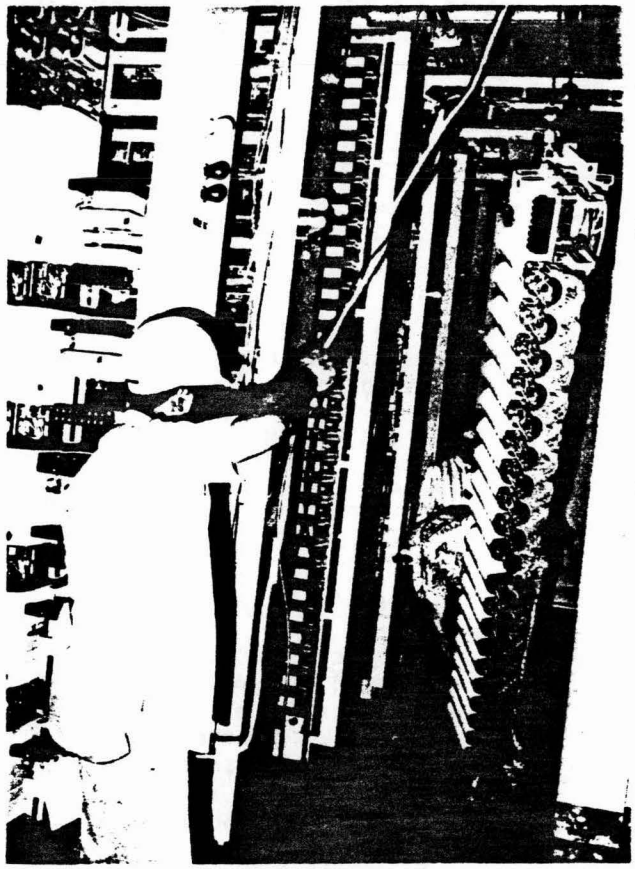

Fig. 2

tor shelf), it may be necessary to stand the shelf on end. This can best be accomplished by utilizing either a chain or a rope hoist to raise one end of shelf and to turn the shelf into the new aisle without removing the bottom dolly. See Figure 2.

3.16 At the new shelf location attach the hoisting bar, raise the shelf to a convenient height and remove the shelf dollies. Follow the hoisting instructions of Handbook 30 Section 50D.

3.2 Removals For Reuse

3.21 The operations of Paragraph 3.2 apply to shelf removals for reuse at the discretion of the job supervisor. A "Hoisting and Packaging" center is used in order to accomplish production line packaging.

3.22 Perform the operations of Paragraph 3.13 thru 3.15.

3.23 At the "Hoisting and Packaging" center attach a hoisting hook of an available chain hoist and raise the shelf above the shipping carton. Remove the R-4706 dollies. Follow instructions of Handbook 3 Section 70D.

Manager, Product Engineering
Control Center