MOUNTING PANEL SENDER UNITS

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1. INDEX

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Interference from Battery and Ground Feeders Preliminary Positioning of Removing from Shipping Case and Conveying to Frame Securing to Frame		4 (Note) 4.4, 4.42 (Note) 4.2, 4.3 4.42

2. GENERAL

2.1 Scope

2.11 This section covers the mounting of sender units in panel offices.

2.2 Associated Information

2.21 Section 50A covering "Mounting Shelves, Units and other Frame Mounted Equipment - Common Information."

2.22 Job Equipment and Layout Drawings.

3. INSTALLING EQUIPMENT

3.1 Tools

3.11 The tools required for the operations covered in this section are listed below and are contained in kits normally available on panel installations.

R-81438 - Chain, Hoisting, Sender Unit
R-81440 - Pin, Drift, .316"
R-58442 - Screwdriver, T, 11-3/4"
R-2443 - Screwdriver, Cabinet, 3"
R-1844 - Hoist, Chain, 1/4 Ton
R-2510 - Truck, Dolly

4. INSTALLING PROCEDURES

NOTE: On some sender frames, such as 3 digit senders, space limitations make it necessary to fasten the battery and ground feeders to the web of the channel upright before the units are mounted.

4.1 Secure the 1/4 ton chain hoist, R-1844, to auxiliary framing. See Section 50A.

4.2 Place shipping case on a dolly truck, R-2510, remove cover, and move to position at rear of frame.

4.3 Attach hoisting chain, R-81438, as shown in Figure 1 and raise unit clear of shipping case.

4.4 Place unit in lowest unoccupied position on frame and insert mounting screws, leaving them loose until all are started. Locate the unit centrally in the bay as judged by the location of the mounting screws with respect to the elongated mounting holes in the unit framework. See "NOTE" following Paragraph 4.42.

4.41 Drift pin, R-81440, can be used for lining up the holes where necessary.

4.42 Use the T screwdriver, R-58442, for the final tightening of the mounting screws.

NOTE: Final positioning of the unit and tightening of the mounting screws should not be done until after the vertical shafts have been aligned and sequence switches adjusted, otherwise it may be necessary to loosen the mounting screws later and shift the unit, to avoid interferences

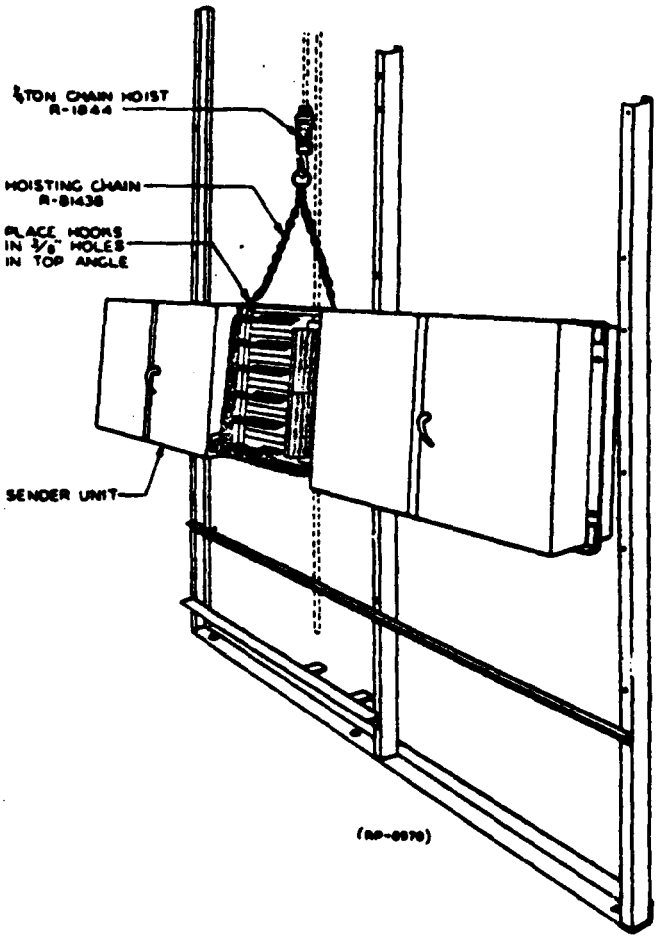

FIG. 1 METHOD OF MOUNTING PANEL SENDER UNITS
(Par. 4.3)

with, or to obtain proper clearance between the driving discs on the vertical drive shaft and the driven discs on the sequence switches.

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Reason for Reissue:

(1) To remove verification items in this section and include them in Section 50V.

Replaces Section 50F dated 2-20-47.