

ERECTING FRAMES HOISTING INTO BUILDINGS

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1. GENERAL

1.1 Scope

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1.11 This section covers information and precautions to follow when hoisting bulb angle and sheet metal box type frames into buildings.

2. TRUCKER'S USE OF W.E. TOOLS

2.1 The R-2725 and R-3019 Spreaders and associated wrenches are provided for the use of the truckmen when hoisting bulb angle and sheet metal box type frames, respectively, into buildings after the shipping cases have been removed. The spreaders which were designed to hold the

hoisting rope away from the frame to prevent damage to equipment, should be used only as illustrated in Figures 1 and 2. Using this method, the hoisting rope encircles the frame being hoisted into the building.

CAUTION: At no time should the weight of the frame be supported by the spreader.

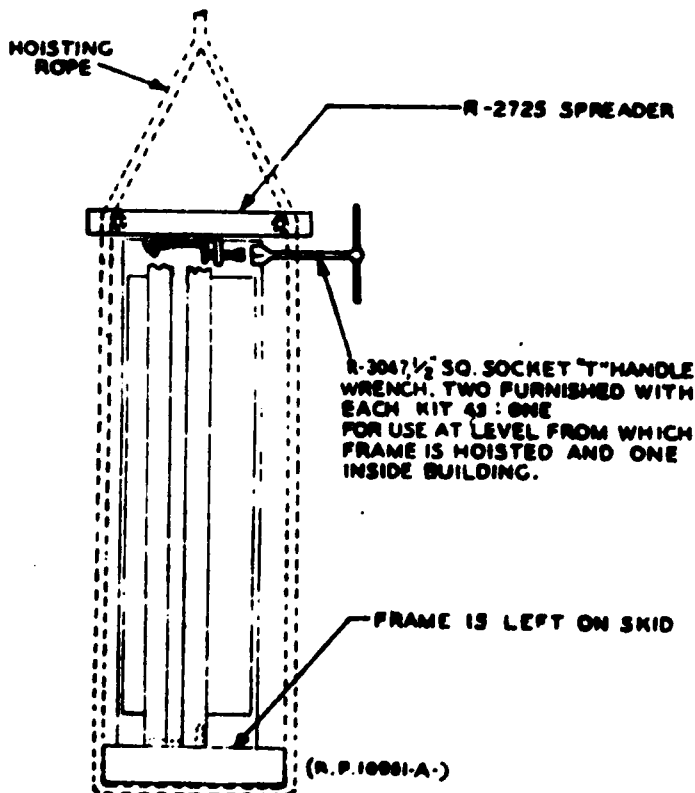


FIG. 1 USE OF R-2725 SPREADER WHEN HOISTING FRAMES, LESS PACKING CASES, INTO BUILDINGS (PAR. 2.1)

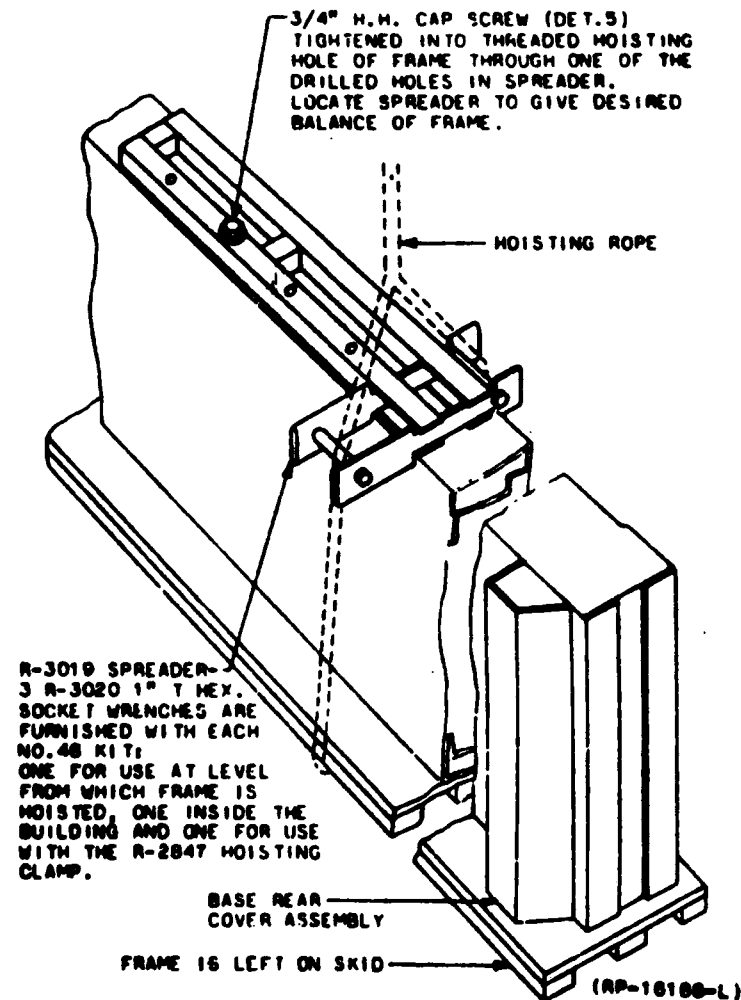


FIG. 2 USE OF R-3019 SPREADER WHEN HOISTING FRAMES, LESS PACKING CASES, INTO BUILDINGS (PAR. 2.1)

2.2 The R-2640 and R-2847 Hoisting

Clamps are provided for the installer's use exclusively and should be used only inside the building, where frames are raised no more than a few inches above the floor. The practice of using these clamps attached to only one upright for hoisting frames into a building is particularly objectionable and should be discouraged at all times for the following reasons:

2.21 Permanent distortion of framework or displacement of equipment may result.

2.22 Failure of the hoisting clamp because of improper fastening or defects in the clamp would result in serious damage and possible injury if the frame fell.

2.3 Since the truckmen are responsible for the safe handling of frames when bringing them into the building, it is expected that they will use their own hoisting equipment for this operation.

2.4 Other than the R-2725 and R-3019 Spreaders, and R-3020 and R-3047 wrenches the truckmen should not be permitted to use any Western Electric Company owned tools for hoisting frames into the building.

R. E. RAHMES

Engineer of Installation

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To place information on hoisting frames

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