

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

SHOP EQUIPMENT, CANVAS AND GLASS

(NSN 4940-00-209-6239)

INSTALLATION IN ONE 280 MAINTENANCE SHELTER

(NSN 4940-00-919-8409)

OR

ONE IS0-2-1 MAINTENANCE SHELTER

(NSN 5411-01-124-1377)

HEADQUARTERS, DEPARTMENT OF THE ARMY

14 September 1984

TECHNICAL BULLETIN

No. 9-4940-302-30

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WASHINGTON, DC, 14 September 1984

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ONE ISO-2-1 MAINTENANCE SHELTER

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Reporting Errors and Recommending Improvements

You can help improve this bulletin. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Armament, Chemical and Munitions Command, ATTN: DRSMC-MAS(R), Rock Island, IL 61299. A reply will be furnished to you.

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This bulletin supersedes TB 9-4940-302-30, dated 24 January 1968.

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Section I. INTRODUCTION

1. General

a. The instructions contained in this bulletin are in three sections. Section I is an introduction and contains general information for the entire bulletin. Section II is to be used as a guide for installation of canvas and glass shop equipment (NSN 4940-00-209-6239) in one 280 maintenance shelter, unit 1 (NSN 4940-00-919-8409). Section III is to be used as a guide for installation of canvas and glass shop equipment (NSN 4940-00-209-6239) in one IS0-2-1 maintenance shelter, unit 2 (NSN 5411-01-124-1377).

b. Slight variations to the installation instructions may be made at the discretion of the officer in charge.

c. Complete lists of items contained in these shelters are found in SC 4940-95-CL-A63.

d. Personnel performing this installation should have a practical knowledge of electricity.

e. Items not mentioned in this bulletin, that may be components of this shop, may be stowed in storage cabinets and drawers or secured in such a manner as to avoid damage in transit.

f. All dimensions, fastener sizes, and hardware sizes are in inches.

g. When entering the shelter, curbside is at right and roadside is at left.

2. Warnings and Cautions

WARNING

All electrically powered tools and equipment must be grounded prior to use.

CAUTION

Special care should be exercised during instal-

lation to avoid damage to electrical connectors, wiring, or electrical equipment.

To preserve its waterproof characteristics, precautions should be taken not to puncture the outer skin when drilling holes into floor and walls of the shelter.

The IS0-2-1 shelter must be level prior to expanding the sides. The expanded portion of the shelter must be level to allow wall, roof and floor locks to engage. No equipment shall be moved onto expanded floor until shelter is level.

3. Location of Equipment

a. Location of equipment installed or stowed in the 280 shelter is shown in figures 1 thru 7.

(1) Refer to table 1 for hardware required for Installation.

(2) Refer to table 3 for components to be mounted.

(3) Refer to table 4 for components to be fabricated.

b. Location of equipment installed or stowed in the IS0-2-1 shelter is shown in figures 8 thru 18.

(1) Refer to table 2 for hardware required for installation.

(2) Refer to table 3 for components to be mounted.

(3) Refer to table 5 for components to be fabricated.

c. Refer to table 6 for standard conversion chart.