
DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

SHOP EQUIPMENT, CONTACT REPAIR SHOP, LIGHT,
ORGANIZATIONAL MAINTENANCE
INSTALLATION IN ONE M151A2 1/4 TON,
4 X 4, UTILITY TRUCK
(NSN 4940-00-209-6219)

Headquarters, Department of the Army

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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, Munitions and Chemical Command, ATTN: AMSMC-MAS-S, Rock Island, IL 61299-6000. A reply will be furnished to you.

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*This bulletin supersedes TB 9-4940-325-30, dated 9 July 1968.

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1. General

a. Instructions contained in this bulletin are to be used as a guide for installation of organizational maintenance light contact repair shop equipment (NSN 4940-00-209-6219) in one M151A2 1/4 ton, 4 x 4, utility truck, referenced in figure 1.

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 this shop are found in SC 4940-95-CL-A55.

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

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

f. When entering the 1/4 ton truck, 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.

When using flammable cleaning solvents, extinguish all smoking materials. Do not use such solvents in the vicinity of open flame or sparks.

Drill bits can fracture or break. Wear safety glasses at all times when drilling holes.

CAUTION

Care must be taken when drilling into the dashboard to avoid drilling into electrical wires, cables, or gages.

Do not drill holes through cross members or into the frame of 1/4 ton truck.

If necessary, move the item to be mounted slightly so that drilled holes will avoid these structures.

To preserve its waterproof characteristics, precautions should be taken not to puncture the outer skin when drilling holes into the walls or floor of 1/4 ton truck. Coat underside of body with coating compound (UNDERCOATING TT-C-520, NSN 8030-00-221-1834) where mounting hardware projects through floor.

3. Location of Equipment

a. Location of equipment installed or stowed is referenced in figure 2.

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

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

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

b. Refer to table 4 for standard conversion chart.