TM 9-4910-262-14

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE MANUAL, (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) FOR JACK, DOLLY-TYPE, HYDRAULIC: 16-INCH-LIFT, TWO-SPEED, 10-TON-CAPACITY (WEAVER DIVISION OF DURA CORPORATION MODEL NO. WA-75-A) (4910-289-7233)

HEADQUARTERS, DEPARTMENT OF THE ARMY

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Technical Manual
No. 9-4910-262-14

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*** This manual supersedes TM 9-4910-262-50, 12 0ctober 1959, and SNL J-525, 9 March 1955.**

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CHAPTER I
INTRODUCTION

Section I. GENERAL

1-1. Scope.

a. This manual is for use in operating and maintaining the hydraulic dolly-type jack.

b. Appendix A contains a list of current references, including supply catalogs, forms, technical manuals, and other available publications applicable to the hydraulic dolly-type jack.

c. Appendix B contains the Maintenance Allocation Chart for the jack, listing all maintenance and repair operations authorized by maintenance echelons.

d. Appendix C contains the Basic Issue Items List, Items Troops Installed or Authorized List, and Repair Parts and Special Tools List (including Depot maintenance repair parts and special tools) for operating and performing organizational Direct Support, and General Support maintenance on the hydraulic dolly-type jack.

1-2. Maintenance Forms and Records.

Maintenance forms and records that you are required to use are explained in TM 38-750.

1-3. Reporting of Errors.

You can improve this manual by calling attention to errors and by recommending improvements, using DA Form 2028 (Recommended Changes to Publications), or by a letter, and mail directly to: Commanding General, Headquarters, U.S. Army Weapons Command, ATTN: AMSWE-MAP, Rock Island, IL 61201. A reply will be furnished directly to you.

1-4. Equipment Serviceability Criteria (ESC).

This equipment is not covered by an ESC.

1-5. Destruction of Army Materiel to Prevent Enemy Use.

Refer to DOD 4160.21-M-1, Destruction of Materiel to Prevent Enemy Use.

1-6. Administrative Storage.

Refer to TM 740-90-1, Administrative Storage.

Section II. DESCRIPTION AND DATA

1-7. Description.

The hydraulic jack (Fig. 1-1) is a dolly-type, portable automotive lifting device, with swivel-type rear casters, rotating type cap, and two speeds (foot pedal or handle). The jack consists of four main assemblies: (Fig. 1-2)

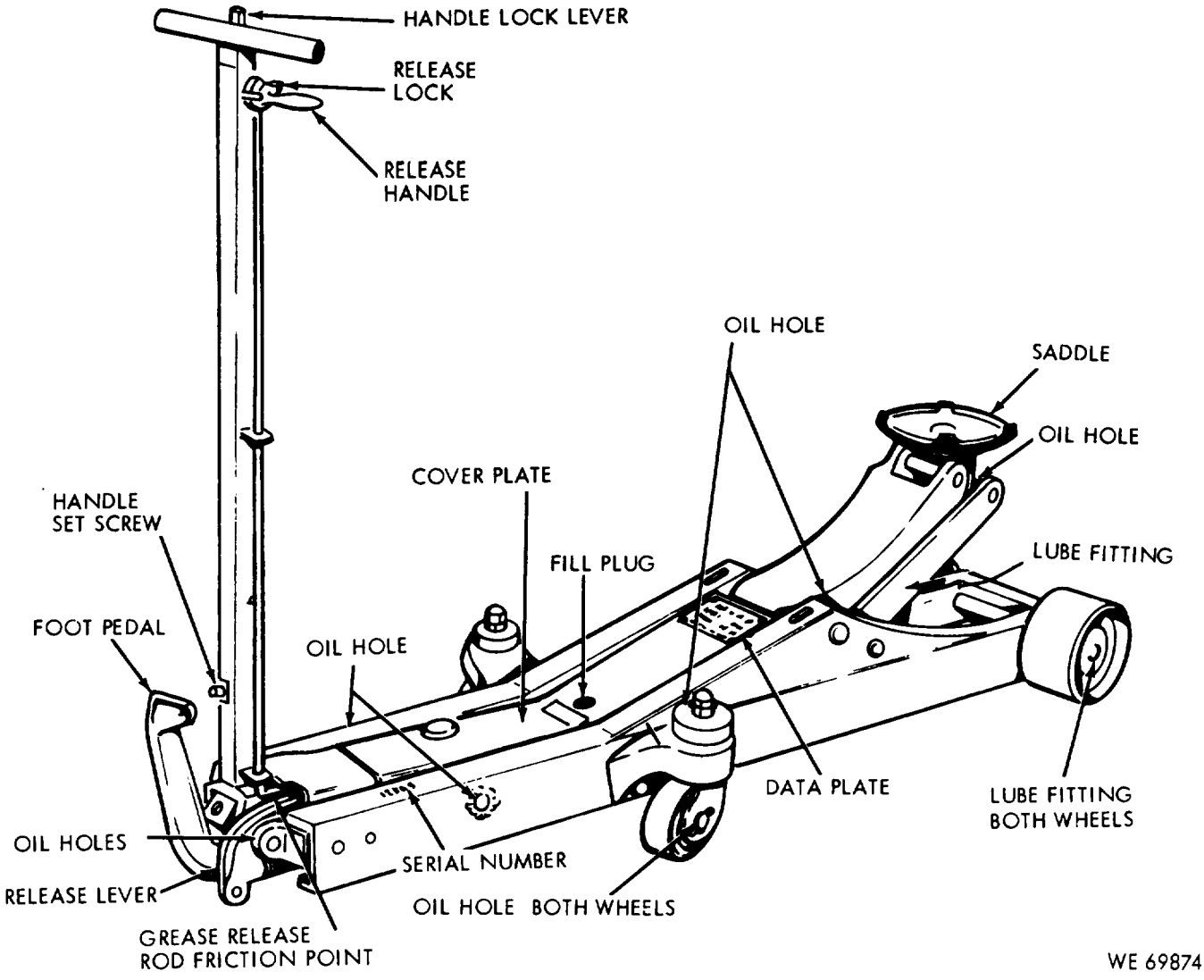

Figure 1-1. The hydraulic jack