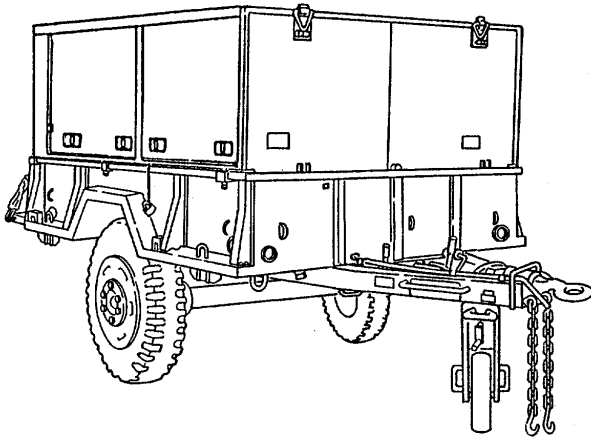


OPERATOR'S ,UNIT,
DIRECT SUPPORT AND
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This copy is a reprint which includes current pages from Changes 1.

CLOTHING REPAIR SHOP

TRAILER MOUNTED

MODEL CRS-100, NSN: 3530-01-346-7265

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

HEADQUARTERS, DEPARTMENT OF THE ARMY
28 MAY 1993

TECHNICAL MANUAL

NO. 10-3530-207-14

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON D.C., 28 MAY 1993

TECHNICAL MANUAL

OPERATOR'S, UNIT, DIRECTOR SUPPORT AND
GENERAL SUPPORT MAINTENANCE MANUALCLOTHING REPAIR SHOP
TRAILER MOUNTED
MODEL CRS-100, NSN: 3530-01-346-7256**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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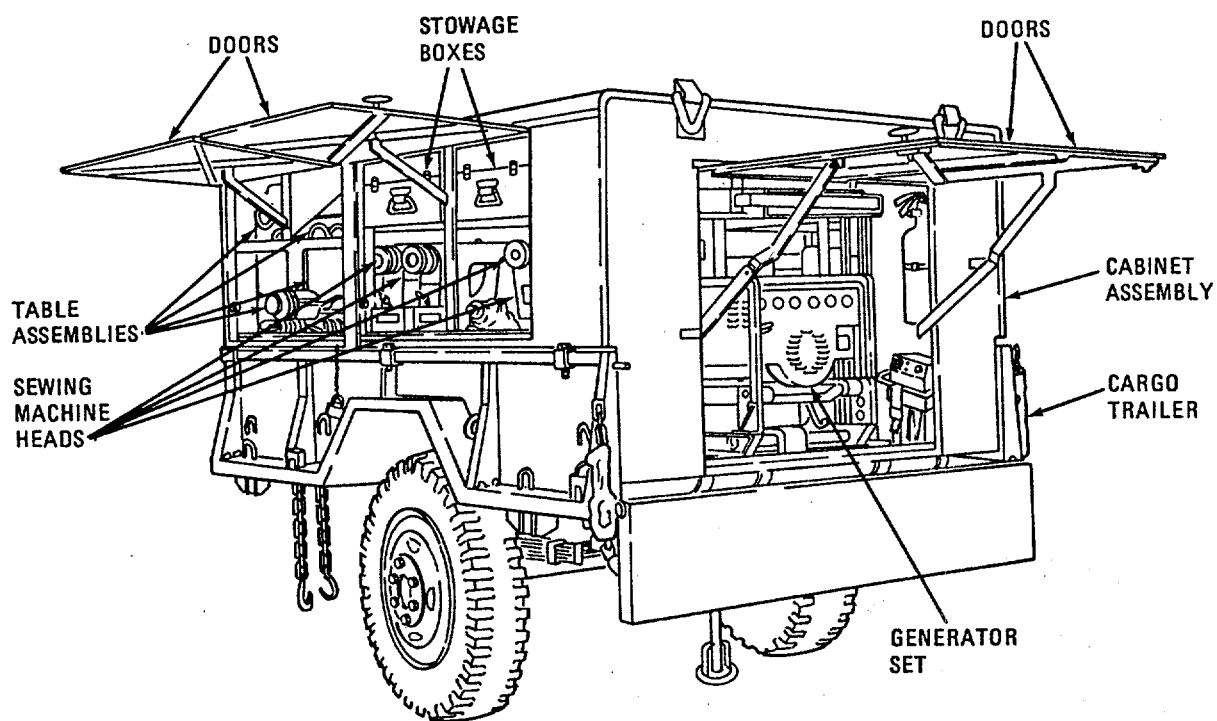
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HOW TO USE THIS MANUAL

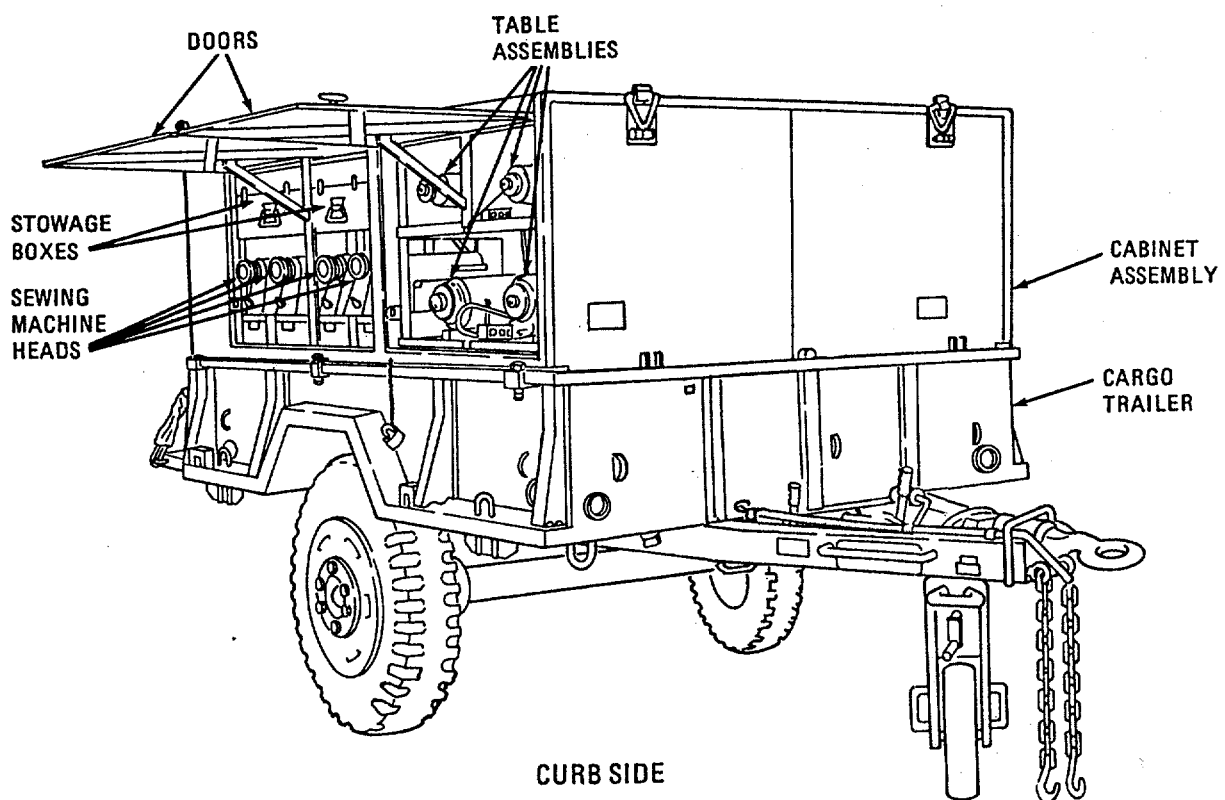
Be sure to read all Warnings before using your equipment.

This manual contains operating and maintenance instructions for the operator of the Clothing Repair Shop.

- Chapter 1 Introduces you to the equipment and gives you information such as weight, height, length, generally used abbreviations and information on how the unit works. The chapter is preceded by a full page illustration of the equipment.
- Chapter 2 Provides information necessary to identify and use the equipment's operating controls. Operating instructions in this chapter tell you how to use the equipment in both usual and unusual weather conditions. In addition, preventive maintenance instructions provide information needed to inspect and service the Clothing Repair Shop.
- Chapter 3 Provides operator troubleshooting procedures for identifying equipment malfunctions and maintenance instructions for performing operator maintenance tasks.
- Chapter 4 Provides unit maintenance instructions for equipment and supplies used with the Clothing Repair Shop.
- Chapter 5 Provides direct support maintenance instructions for equipment and supplies used with the Clothing Repair Shop.
- Chapter 6 Provides general support maintenance instructions for equipment and supplies used with the Clothing Repair Shop.
- Appendix A gives you a list of frequently used forms and publications referenced or used in this manual.
- Appendix B provides the Maintenance Allocation Chart (MAC) which designates overall authority and responsibility for performance of maintenance functions on the identified end item or component. A list of tools and test equipment is also provided.
- Appendix C lists additional equipment authorized for your unit for use with the Clothing Repair Shop, but which are not supplied as part of the system.
- Appendix D lists components that are not mounted on the equipment, but are required to make the unit functional. All components in the Components of End Item and Basic Issue Items Lists are illustrated for easy identification.
- Appendix E not used.
- Appendix F provides you with information about expendable supplies such as sealants, lubricants, chemicals, etc. that are used when operating or maintaining equipment.



STREET SIDE



CURB SIDE

Figure 1-0. Clothing Repair Shop, Trailer Mounted

CHAPTER 1

INTRODUCTION

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Section I. GENERAL INFORMATION

1-1. SCOPE.

This manual covers Operating Instructions and Unit, Direct Support, and General Support maintenance procedures required to operate and maintain the Clothing Repair Shop. The Clothing Repair Shop is trailer mounted (figure 1-0) and is complete with all equipment necessary for the repair of clothing, and is designed for field use where it is normally set up in tents or temporary shelters.

1-2. MAINTENANCE FORMS, RECORDS, AND REPORTS.

Department of the Army Forms and procedures used for equipment maintenance will be those prescribed by DA Pam 738-750 The Army Maintenance Management System (TAMMS).

1-3. DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE.

Methods and procedures for destruction of Army materiel to prevent enemy use are covered in TM 750-244-3.

1-4. CORROSION PREVENTION AND CONTROL.

- a. Corrosion Prevention and Control (CPC) of Army Materiel is a continuing concern. It is important that any corrosion problems with this item be reported so that the problem can be corrected and improvements can be made to prevent the problem in future items.

1-4. CORROSION PREVENTION AND CONTROL - continued.

- b. While corrosion is typically associated with rusting of metals, it can also include deterioration of other materials, such as rubber and plastic. Unusual cracking, softening, swelling or breaking of the materials may be a corrosion problem.
- c. If a corrosion problem is identified, it can be reported using Standard Form 368, Product Quality Deficiency Report. Using key words such as "rust", "deterioration", or "cracking" will insure that the information is identified as a CPC problem. The form should be submitted to the address specified in DA Pam 738-750.

1-5. REPORT EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIRs).

If your Clothing Repair Shop needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at: Commander, U.S. Army Aviation and Troop Support Command, ATTN: AMSAT-I-MDO, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. We'll send you a reply.

1-6. NOMENCLATURE CROSS REFERENCE LIST.**Common Name**

Grommet Press
 Button Attaching Machine
 Clothing Repair Shop
 CONSEW

Official Nomenclature

Press, Grommet and Eyelet Attaching Machine
 Press, Grommet and Eyelet Hand Operated
 Trailer Mounted Clothing Repair Shop
 Consolidated Sewing Machine Corporation

1-7. LIST OF ABBREVIATIONS.**Abbreviation**

AAL
 BII
 FM
 Hz
 ID
 LO
 MAC
 max
 NSN
 PMCS
 qty
 Vac
 wt

Nomenclature

Additional Authorization List
 Basic Issue Items
 Field Manual
 Hertz
 Identification
 Lubrication Order
 Maintenance Allocation Chart
 Maximum
 National Stock Number
 Preventive Maintenance Checks and Services
 Quantity
 Volts alternating current
 weight