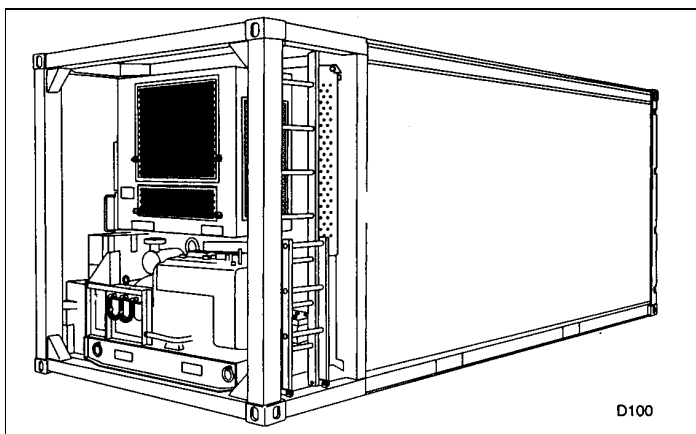


TECHNICAL MANUAL

**OPERATOR'S UNIT, DIRECT SUPPORT
AND GENERAL SUPPORT
MAINTENANCE MANUAL
FOR**

**CONTAINER, REFRIGERATED 20 FEET
MODEL KR020A180G
NSN: 8145-01-388-4966**



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

**HEADQUARTERS, DEPARTMENT OF THE ARMY
3 MARCH 1997**

TECHNICAL MANUAL
NO. 55-8145-202-14

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 3 March 1997

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MAINTENANCE MANUAL
FOR
CONTAINER, REFRIGERATED 20 FEET
MODEL KR020AI80G
NSN: 8145-01-388-4966

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. You may also submit your recommended changes by E-Mail directly to <mpmt%avma28@st-louis-emh7.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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HOW TO USE THIS MANUAL

Spend a few minutes looking through this manual. It has a new look that is very different from the manuals you have been using. You will find the new look is a lot easier to use and you can find what you are looking for a lot faster.

Each chapter begins with an index that lists each paragraph or section in the chapter. Each section in the maintenance chapter also has an index that lists the procedures in the section and gives page numbers. Or you can look for the information you want in the alphabetical subject index at the back of the manual.

We got rid of as many words as we could and put in a lot of illustrations to show just about everything you will be doing to maintain your equipment.

The words are keyed to the illustrations with callout numbers (sometimes words). The callout numbers are in parentheses in the text.

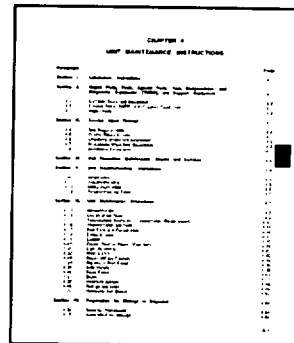
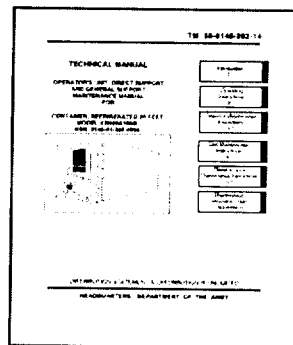
So, HOW DO YOU USE THIS MANUAL?

Like This:

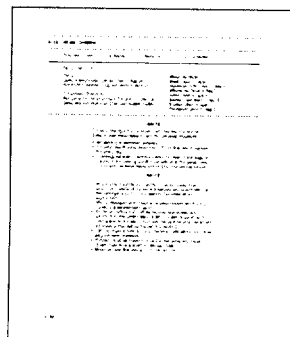
1. Suppose you want to know how to maintain the unit.
2. Look at the cover and you will see index boxes near the right edge with subject titles in them. You will find "UNIT MAINTENANCE INSTRUCTIONS ... 4-1." You can skip over to page 4-1.

OR

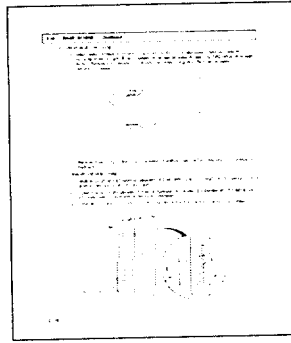
3. Bend the pages a bit and look at the edges. You will see black bars on some of the pages that are lined up with the index boxes on the cover.



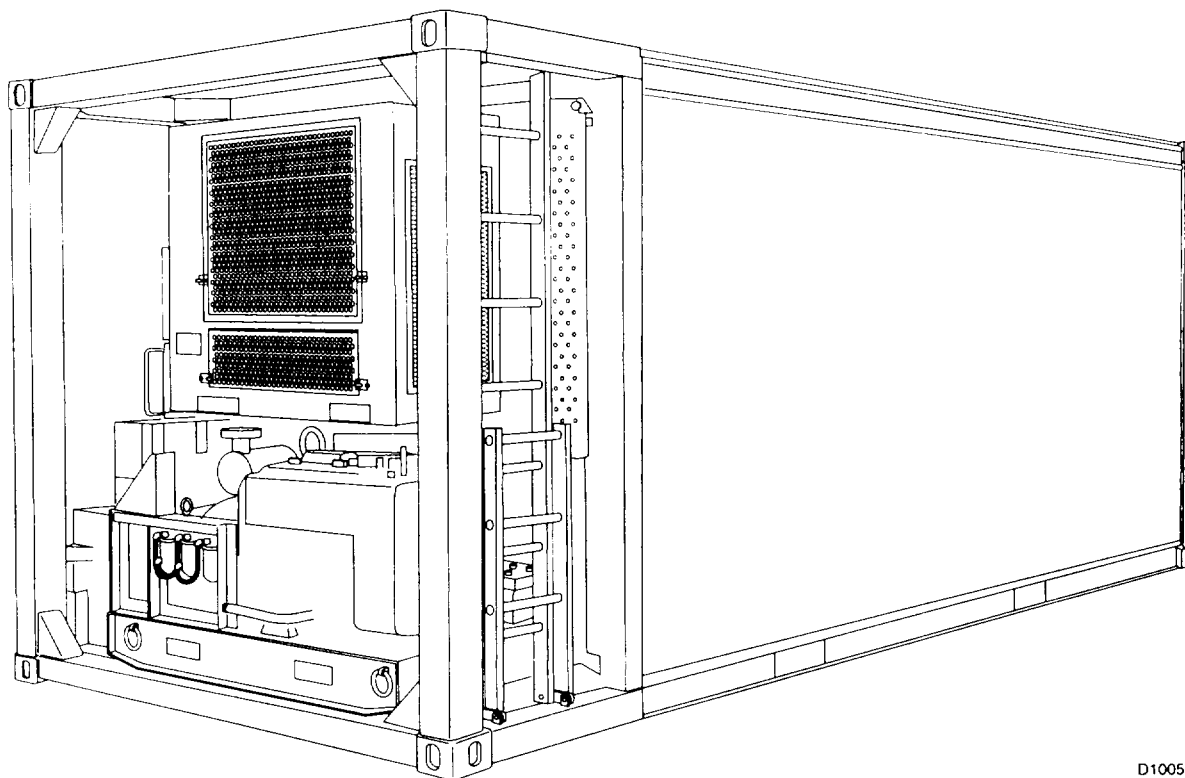
4. If you put your thumbnail on the black bar that is lined up with the box on the cover for UNIT MAINTENANCE INSTRUCTIONS 4-1 and open the manual, you will be on page 4-1.



5. On page 4-1, you will find Section IV, UNIT MAINTENANCE PROCEDURES ... 4-12. A major item in the section is 4-22 REAR DOORS ... 4-26. Turning to page 4-26, you will find Section 4-22. REAR DOORS. Following this heading are instructions on for Repair, Removal and Installation of the REAR DOORS.



6. Turning to page 4-28, you will find the procedure for "Removal of Inner Lining."
7. As you following this procedure, you will find all of the information required to remove the Inner Lining from the Foam Insulation.
8. The next procedure found on page 4-28 "Installation of Inner Lining," details how the Inner Lining which you just removed is to be replaced.
9. The procedures have pictures to show you where to look and what to look at, plus the steps you will perform to complete the task.
10. Notice the numbered arrows. These are the callout numbers. As you read each step, we tell you where to look by including the callout number (in parentheses) after the name of each component we call out.
11. Do the procedure, then check to see if you have corrected the problem.



D1005

Figure 1-1. Refrigerated Container

CHAPTER 1

INTRODUCTION

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Section I. GENERAL INFORMATION

1-1. SCOPE.

This manual covers Operating Instructions and Unit, and Direct Support maintenance procedures required to **operate and maintain the Refrigerated Container, Model KR020A180G, less generator and refrigeration unit. The refrigerated container is designed to be used with the Refrigeration Unit, Model F9000RE, mounted on the front wall panel. The refrigerated container provides storage and transport of perishable material.**

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. PREPARATION FOR STORAGE OR SHIPMENT.

Refer to paragraph 2-12, Preparation for Movement, for information on storage and shipment.