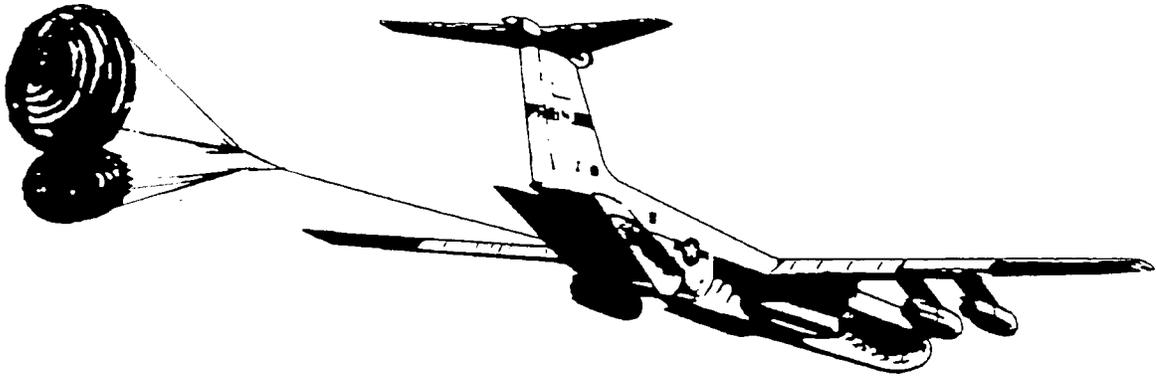


**ARMY FM 10-512
AIR FORCE TO 13C7-1-8**



**AIRDROP OF SUPPLIES AND EQUIPMENT:
RIGGING TYPICAL SUPPLY LOADS**



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**AIRDROP OF SUPPLIES AND EQUIPMENT:
RIGGING TYPICAL SUPPLY LOADS**

This change modifies the procedures for rigging typical mass supply loads for low-velocity airdrop on type V platforms. This change adds procedures rigging mass supplies for low-velocity airdrop using the Palletized Load System.

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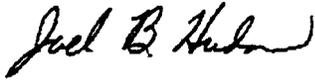
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AIRDROP OF SUPPLIES AND EQUIPMENT
RIGGING TYPICAL SUPPLY LOADS

This change adds the procedures for rigging 155-millimeter ammunition and 2.75-inch rockets on a 12-foot platform for LAPE airdrop. This change also adds the procedures for rigging 20-millimeter, 105-millimeter, and 155-millimeter ammunition on a 16-foot platform for low-velocity and LAPE airdrops; and rigging a mass supply box on 16- and 20-foot platforms for low-velocity airdrop.

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**AIRDROP OF SUPPLIES AND EQUIPMENT:
RIGGING TYPICAL SUPPLY LOADS**

This change adds the procedures for rigging bulk supplies and FAST equipment for low-velocity and LAPE airdrop on the type V platform.

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**AIRDROP OF SUPPLIES AND EQUIPMENT:
RIGGING TYPICAL SUPPLY LOADS**

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PREFACE

SCOPE

This manual tells and shows how to rig mass supply loads. Procedures are given for typical loads that can be contained by the methods shown. These procedures are meant as a guide, and may be adapted to specific loads. Procedures are also given for some specific ammunition loads. This manual is designed for all parachute riggers.

USER INFORMATION

The proponent for this publication is HQ TRADOC. You are encouraged to report any omissions and to suggest ways of making this a better manual.

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C5, FM 10-512/TO 13C7-1-8

Also send an information copy of AFTO Form 22 to:

SA-ALC/TILD
485 Quentin Roosevelt Road
Kelly AFB, Texas 78241-5000

CHAPTER 1

INTRODUCTION

1-1. Description of Items

Bulk supplies consisting of rations, fuels, lubricants, ammunition, and various unit equipment can be rigged on standard airdrop platforms using the procedures given in this manual. Items packaged in containers or units of the same size, such as rations and ammunition are rigged using lashings and endboards. These procedures can be adapted for loads that are different from the specific ammunition loads shown. Some items are more easily rigged in A-22 containers. Items of varying and irregular size can be padded, secured, and contained in mass supply boxes on 12, 16, and 20-foot platforms. Additionally, items using endboards and A-22 containers are shown rigged using the Palletized Load System.

CAUTION

The load weights may vary from the loads shown. Be sure that each load is weighed, and the parachute requirements, CB, and tip-off curve computed.

1-2. Special Considerations

Special considerations for this manual are listed below.

a. The loads covered in this manual may include hazardous materials as defined in AFJMAN 24-204/TM 38-250. If included, the hazardous material must be packaged, marked, and labeled as required by AFJMAN 24-204/TM 38-250.

b. Only ammunition listed in FM 10-500-53/MCRP 4-3.8/TO 13C7-18-41 may be airdropped.

c. A copy of this manual must be available to the joint airdrop inspectors during the before- and after- loading inspections.