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**OPERATOR, UNIT, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE MANUAL**

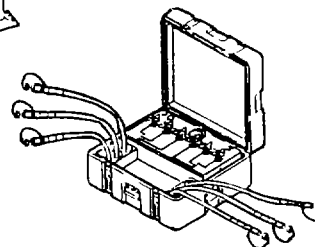
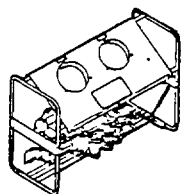
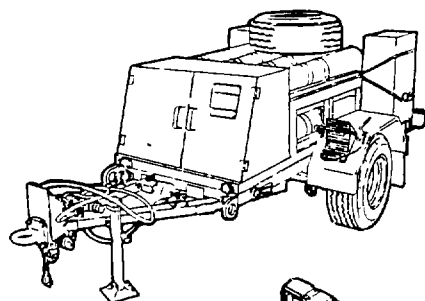
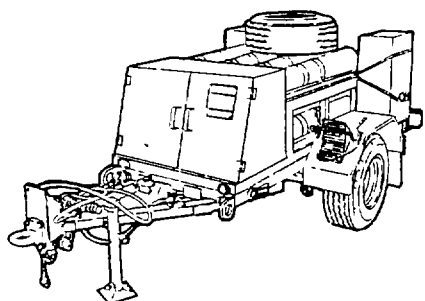
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TRAILER MOUNTED TYPE I**MANIFOLD SERVICING UNIT****(NSN 4220-01-005-0704) AND****TRAILER MOUNTED TYPE II****MANIFOLD SERVICING UNIT****(NSN 4220-01-005-3276) AND****OXYGEN BOOSTER PUMP****(NSN 3655-01-042-3633)****CHARGING STATION**

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HEADQUARTERS, DEPARTMENT OF THE ARMY

12 AUGUST 1992

TECHNICAL MANUAL

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C, 12 AUGUST 1992

Operator, Unit, Direct Support, and General Support Maintenance Manual
for
TRAILER MOUNTED TYPE I MANIFOLD SERVICING UNIT
(NSN 4220-01-005-0704) AND
TRAILER MOUNTED TYPE II MANIFOLD SERVICING UNIT
(NSN 4220-01-005-3276) AND
OXYGEN BOOSTER PUMP
(NSN 3655-01-042-3633)
CHARGING STATION

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 the procedures, please let us know Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual direct to: Commander, U S Army Troop Support Command, ATTN AMSTR-MMTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you

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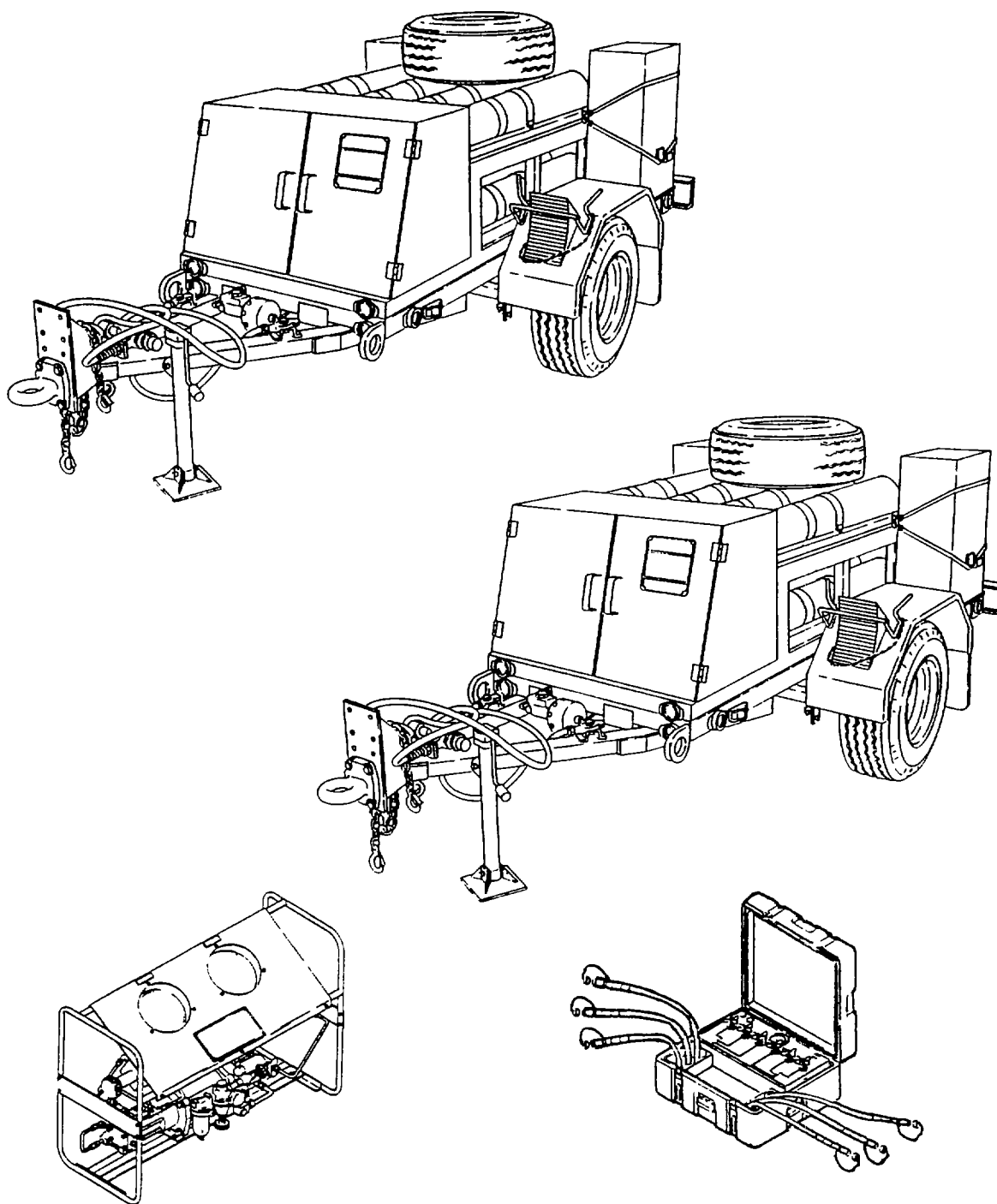
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Figure 1-1 Type I and Type II Manifold Servicing Units, Oxygen Booster Pump, and Oxygen Charging Station.

CHAPTER 1 INTRODUCTION

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OVERVIEW

This chapter contains general information pertaining to Type I and Type II Manifold Servicing Units, Oxygen Booster Pump and Oxygen Charging Station, and their components

Section I. GENERAL INFORMATION

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1-1 Scope. This manual contains Operator's, Unit, Direct Support and General Support maintenance for the Trailer Mounted Type I Air Manifold Service Unit, Type II Air/Oxygen Manifold Service Unit, Oxygen Booster Pump, and Oxygen Charging Station. The purpose of this equipment is to support Self Contained Underwater Breathing Apparatus (SCUBA) and Underwater Breathing Apparatus (UBA), and closed-circuit Oxygen Diving Operations. The Type I Air Manifold Service Unit provides air and is used only with SCUBA Diving, while the Type II Air/Oxygen Manifold Service Unit provides air and oxygen to support SCUBA and/or UBA closed-circuit diving operations.

1-2 Maintenance Forms and Records. Department of the Army forms and procedures used for equipment maintenance will be those prescribed in DA PAM 738-750, The Army Maintenance Management System (TAMMS).

1-3 Destruction of Army Materiel to Prevent Enemy Use. Refer to TM 750-244-1-2 Destruction of Army Materiel to Prevent Enemy Use and TM 750-244-3 Destruction of Army Materiel to Prevent Enemy Use for instructions covering the Destruction of Army Materiel to Prevent Enemy Use.

1-4 Preparation for Storage or Shipment. Refer to Chapter 4, Section VI, and TM 38-230 for procedures to place the equipment into storage and prepare equipment for shipment.