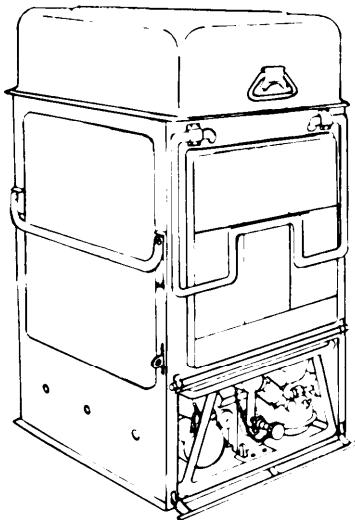


**TECHNICAL MANUAL**  
**OPERATOR, ORGANIZATIONAL AND DIRECT**  
**SUPPORT MAINTENANCE MANUAL INCLUDING**  
**REPAIR PARTS AND SPECIAL TOOLS LIST**  
**FOR**  
**RANGE OUTFIT, FIELD, GASOLINE, MODEL M59**  
**NSN 7360-00-082-2153**



BURNER UNIT, GASOLINE, MODEL M2  
 NSN 7310-00-842-9247  
 BURNER UNIT, GASOLINE, MODEL M2A  
 NSN 7310-01-017-1285  
 BURNER UNIT, MODEL M2A  
 W/SAFETY DEVICE  
 NSN 7310-01-113-9172  
 ACCESSORY OUTFIT, GASOLINE,  
 FIELD RANGE,  
 WITH BAKING RACK,  
 NSN 7360-00-187-4757

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This copy is a reprint which includes current pages from Changes 1 through 9.

This copy will be superseded upon receipt of DA printed manual,

**HEADQUARTERS, DEPARTMENT OF THE ARMY**  
**8 JULY 1983**

TECHNICAL MANUAL

No. 10-7360-204-13&P

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 8 July 1983

**OPERATOR, ORGANIZATIONAL AND DIRECT SUPPORT  
MAINTENANCE MANUAL INCLUDING  
REPAIR PARTS AND SPECIAL TOOLS LIST**

**RANGE OUTFIT, FIELD, GASOLINE  
MODEL M59  
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WITH BAKING RACK,  
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**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 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, U.S. Army Soldier and Biological Chemical Command, ATTN: AMSSB-RIM-L(N), Kansas Street, Natick, MA 01760-5052. You may also send in your recommended changes via electronic mail directly to [amssb-rim-e@natick-amed02.army.mil](mailto:amssb-rim-e@natick-amed02.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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\* This manual supersedes TM 10-7360-204-13&P, 11 September 1981.

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# CHAPTER 1

## INTRODUCTION

---

### Section I. GENERAL INSTRUCTIONS

#### 1-1. SCOPE.

Type of Manual: Operator Organizational and Direct Support Maintenance Manual including Repair Parts and Special Tools List.

Model Number and Equipment Name:  
MSQ - Field Range Outfit and Associated Accessory Outfits.

Purpose of Equipment: The range (Figure 1-1) is used to cook food in the field.

#### 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. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR).

If your field range outfit 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. Let us know why you don't like the design. Tell us why a procedure is hard to perform. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at: Commander, U.S. Army Soldier Biological and Chemical Command, ATTN: AMSSB-RIM-L(N), Kansas Street, Natick, MA 01760-5052. We'll send you a reply.

### Section II. EQUIPMENT DESCRIPTION

#### 1-4 .EQUIPMENT PURPOSE, CAPABILITIES AND FEATURES.

- a. *Purposes of Field Range Outfit.* A portable range used to cook food in the field.
- b. *Capabilities and Features.*

PORTABLE - Used in the field or in an indoor area with proper ventilation.

SELF- CONTAINED - Has a fuel supply tank and heat producing burner.

USED FOR - Cooking or baking.

COMPLETE - Contains all pots, pans, knives, forks and spoons, needed for cooking and a cabinet in which to cook.

The field range outfit consists of a range cabinet and burner unit, plug pots, pans, and other cooking utensils, and equipment for preparing food in the field or in an indoor area with proper ventilation.

The burner unit is:

SELF- CONTAINED - Has its own fuel tank for gasoline, a fire-heat assembly, and heat generator.  
PORTABLE - Can be used with cabinet or by itself.

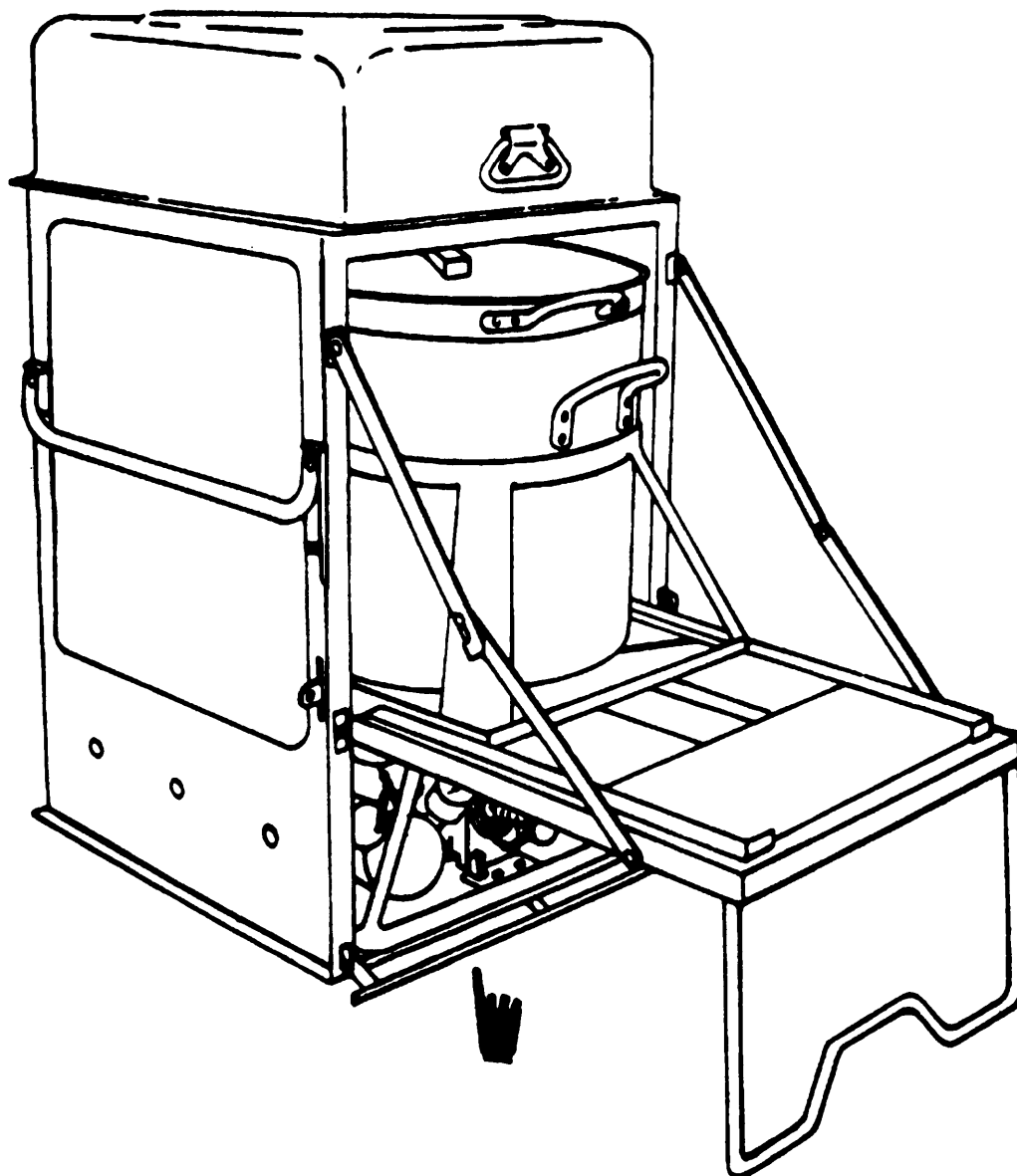


Figure I-1. Field Range Outfit