

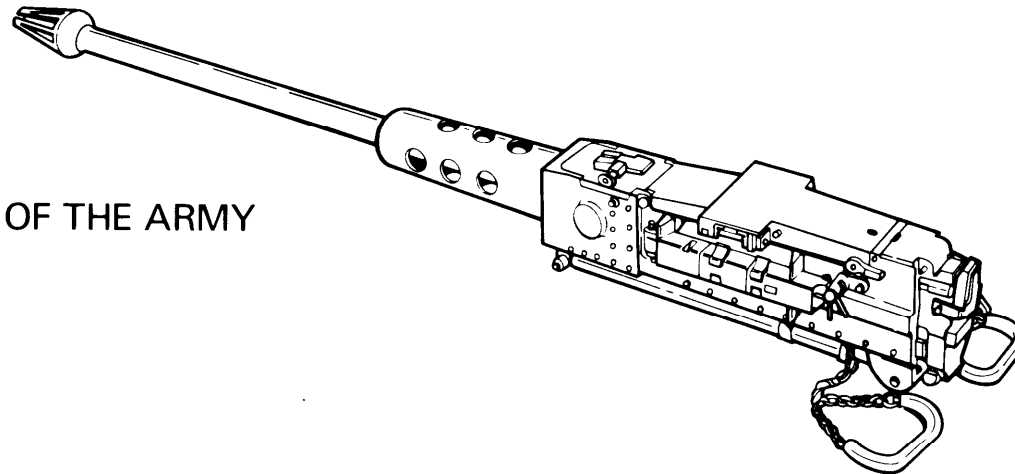
TM 9-1005-231-24&P

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT SUPPORT,
AND GENERAL SUPPORT MAINTENANCE MANUAL
(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS))**

FOR

**MACHINE GUN, CALIBER .50, FIXED, M85
(1005-00-690-2790)**



HEADQUARTERS, DEPARTMENT OF THE ARMY

JULY 1985

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HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 5 July 1985

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL
TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS))
FOR
MACHINE GUN, CALIBER .50, FIXED, M85
(1005-00-690-2790)
Current as of March 3, 1985

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, US Army Armament, Munitions and Chemical Command, ATTN: AMSMC-MAS, Rock Island, IL 61299-6000. A reply will be furnished to you.

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*This manual supersedes TM 9-1005-231-25, dated 23 September 1968, including all changes

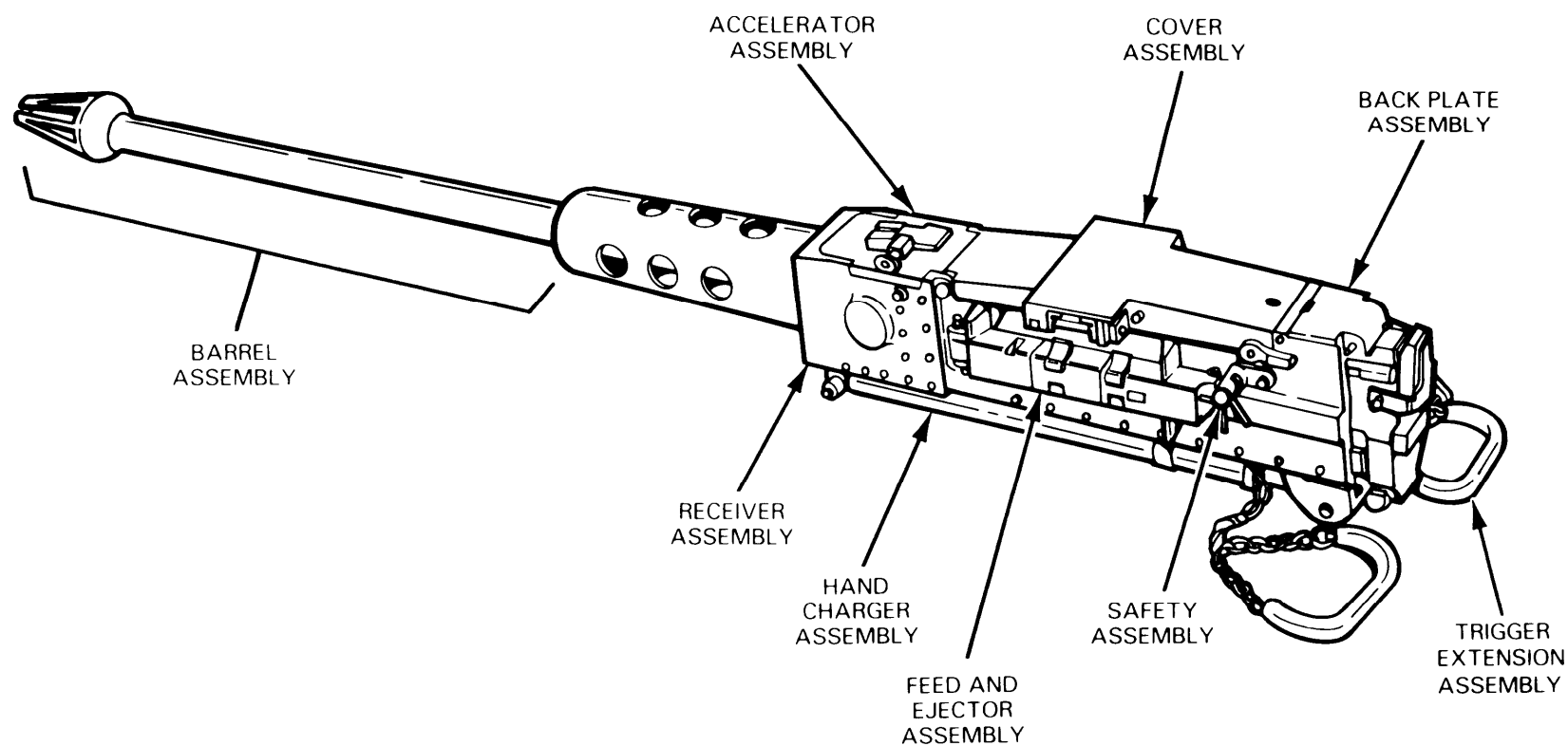
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CHAPTER 1

INTRODUCTION

Section I. GENERAL INFORMATION



M85 MACHINE GUN

1-1. SCOPE.

a. Type of Manual. Organizational, direct support and general support maintenance (including repair parts and special tools list (RPSTL)).

b. Model Number and Equipment Name. M85 fixed caliber .50 machine gun.

c. Purpose of Equipment. Provides protection against enemy ground troops or low-flying aircraft.

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.

Refer to TM 750-244-7.

1-4. PREPARATION FOR STORAGE OR SHIPMENT.

Requirements for storage or shipment are listed on page 3-91.

1-5. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR).

If your M85 machine gun 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. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at Commander, US Army Armament, Munitions and Chemical Command, ATTN: AMSMC-QAD, Rock Island, IL 61299-6000. We'll send you a reply.

Section II. REPAIR PARTS, SPECIAL TOOLS, TMDE, AND SUPPORT EQUIPMENT

1-6. COMMON TOOLS AND EQUIPMENT.

For authorized common tools and equipment refer to the Modified Table of Organization and Equipment (MTOE) applicable to your unit.

1-7. SPECIAL TOOLS, TM DE, AND SUPPORT EQUIPMENT.

No support equipment or TMDE is required for the M85 machine gun. Special tools are listed in appendix C of this

manual. See appendix E for fabricated improvised riveting fixture.

1-8. REPAIR PARTS.

Repair parts are listed and illustrated in appendix C of this manual.