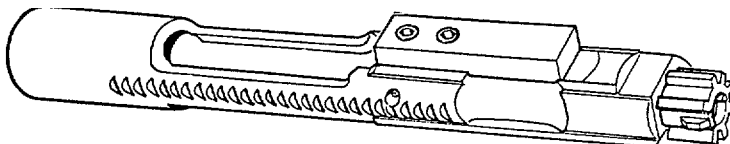


**OPERATOR'S AND ORGANIZATIONAL MAINTENANCE MANUAL
(INCLUDING REPAIR PARTS AND SPECIAL TOOL LIST)**

M2 PRACTICE BOLT

**FOR PLASTIC AMMUNITION
NSN 1005-01-184-4041**



**HEADQUARTERS, DEPARTMENT OF THE ARMY
HEADQUARTERS, MARINE CORPS'**

SEPTEMBER 1986

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HEADQUARTERS
DEPARTMENT OF THE ARMY
HEADQUARTERS
MARINE CORPS
Washington, DC, 9 September 1986

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(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

M2 PRACTICE BOLT FOR
PLASTIC AMMUNITION
NSN 1005-01-184-4041
FOR
RIFLE 5.56MM, M16 SERIES

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 Equipment Publications and Blank Forms) directly to: Commander, U.S. Army Armament, Munitions and Chemical Command, ATTN: AMSMCMA, Rock Island, IL 612996000. A reply will be furnished to you.

Marine Corps users submit NAVMC Form 10722 to: Commanding General, Marine Corps Logistics Base, Code 850, Albany, GA 317045000.

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CHAPTER 1 INTRODUCTION

Section I. GENERAL INFORMATION

1-1. SCOPE.

a. Type of Manual. Operator's and Organizational Maintenance Manual including Repair Parts and Special Tools List.

b. Model Number and Equipment Name. M2 Practice Bolt.

c. Purpose of Equipment. To fire 5.56mm plastic practice cartridges in M16 series rifles.

1-2. MAINTENANCE FORMS AND RECORDS. 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).

USMC users refer to TM 4700-1511 for applicable forms and records.

1-3. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIRs). If your M2 Practice Bolt 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 or performance. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at Commander, U.S. Army Armament, Munitions and Chemical Command, ATTN: AMSMC-QAD, Rock Island, IL 61299-6000. We'll send you a reply.

USMC user should submit SF 368 to: Commanding General, Marine Corps Logistics Base, ATTN: Code 840, Albany, GA 31704-5000.

Section II. EQUIPMENT DESCRIPTION

1-4. PRINCIPLES OF OPERATION. The M2 Practice Bolt replaces the standard M16 series Rifle Bolt to enable plastic practice ammunition to be fired.

When firing the (M862) Plastic Practice Cartridge, the M16 series rifle is converted from gas operation to blow back operation. The Plastic training ammunition enables realistic firing training to be carried out at shorter distance with reduced danger areas.