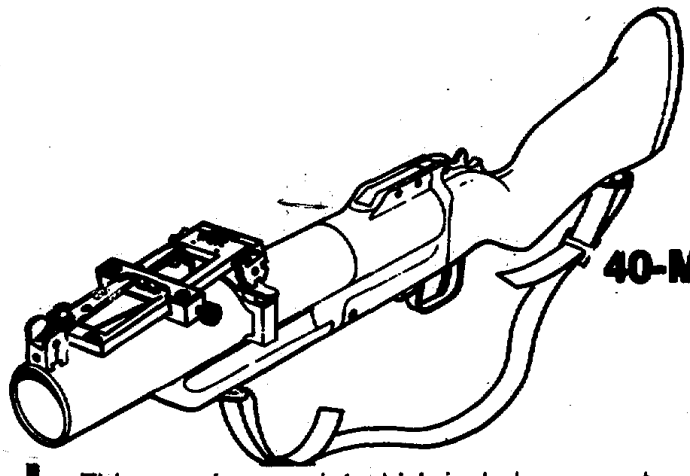

40-MM GRENADE LAUNCHER M79

(1010-00-691-1382)

This copy is a reprint which includes current pages from Changes 1 through 3.

HEADQUARTERS, DEPARTMENT OF THE ARMY
FEBRUARY 1985

By Order of the Secretary of the Army:

GORDON R. SULUVAN
General. United States Army
Chief of Staff

Official:

MILTON H. HAMILTON
Administrative Assistant to the
Secretary of the Army
02013

DISTRIBUTION:

To be distributed in accordance with DA Form 12-40-E, (Block 0079), Operator's Maintenance Requirements for TM 9-1010-205-10.

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TECHNICAL MANUAL

No. 9-1010-205-10

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC *5 February 1985*

Operator's Manual
40-MM, GRENADE LAUNCHER M79
(1010-00-691-1382)

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) 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.

*This manual supersedes TM 9-1010-205-10, dated 14 January 1972, including all changes.

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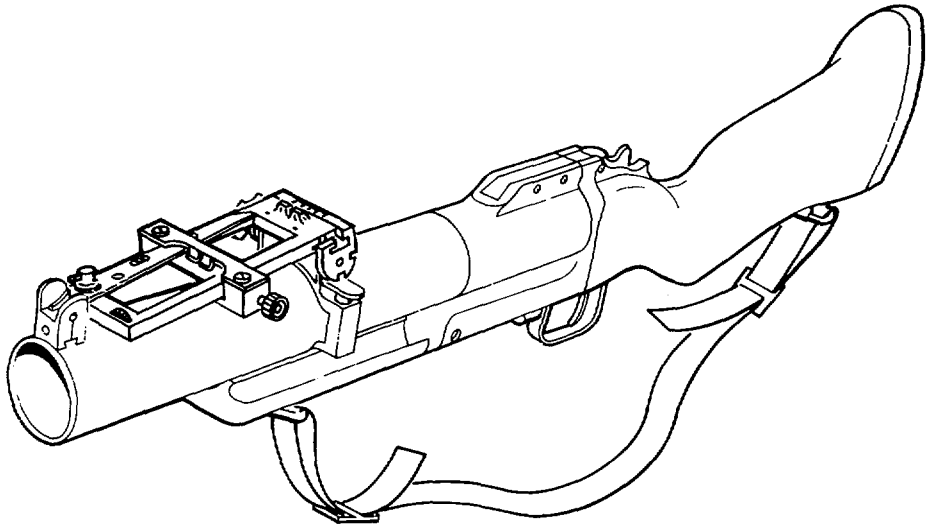


40-MM GRENADE LAUNCHER M79

1-0

CHAPTER 1
INTRODUCTION

Section I. GENERAL INFORMATION

SCOPE.

Type of Manual. Operator's

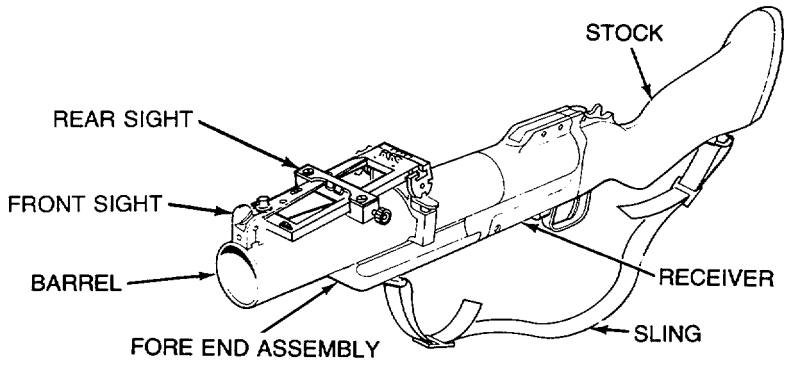
Model Number and Equipment Name. 40-MM Grenade Launcher M79

PURPOSE OF EQUIPMENT. The grenade launcher M79 is a single shot, break open, shoulder-fired weapon. It is breech-loading and fires a 40-mm grenade.

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).

REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR). If your grenade launcher 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. EQUIPMENT DESCRIPTION

EQUIPMENT CHARACTERISTICS, CAPABILITIES AND FEATURES. The grenade launcher is a single shot, break open, shoulder-fired weapon. It is breech-loading and fires a 40-mm grenade. It has an open, fixed front sight and an open, adjustable rear sight.

LOCATION AND DESCRIPTION OF MAJOR COMPONENTS. The launcher is composed of fore end assembly, barrel, receiver, stock, and sling. The fore end assembly locks the barrel to the receiver. The stock is made out of fiberglass or wood and is attached to the receiver by a screw.