

TECHNICAL MANUAL

OPERATOR'S MANUAL

FOR

**RIFLE, 7.62-MM, M14, W/E
(1005589-1 271)**

**RIFLE, 7.62-MM, M14A1, W/E
(1005-072-501 1)**

**BIPOD, RIFLE, M2
(1005-711-6202)**

**This copy is reprint which includes current
pages from Changes 1 and 2.**

**HEADQUARTERS, DEPARTMENT OF THE ARMY
MARCH 1972**

WARNING

Under no circumstances will a blank cartridge be altered by inclusion of additional propellant in an attempt to obtain automatic action without the blank firing attachment (BFA). Additional propellant will not increase gas port pressure enough to operate the rifle automatically, but may increase chamber pressure enough to cause extensive rifle damage and possible injury to personnel.

WARNING

Do not use a bullet-type cartridge to project a grenade or ground signal from a launcher under any circumstances.

WARNING

Do not fire ammunition which has been stored or exposed to direct rays of the sun or other types of extreme heat. Make sure to store ammunition under protective cover and from excess heat and extreme temperatures.

Changes in force: C 1 and C 2

Change }
No. 2 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 8 May 1973

**Operator's Manual
for
RIFLE, 7.62-MM, M14, W/E
(1005-589-1271)
RIFLE, 7.62-MM, M14A1, W/E
(1005-072-5011)
BIPOD, RIFLE, M2
(1005-71 1-6202)**

TM 9-1005-223-10, 21 March 1972, is changed as follows:

Page 1-1 paragraph 1-3. Change address to: "Commander, US Army Weapons Command, ATTN: AMSWE-MAS-SP, Rock Island, IL, 61201."

Page 1-2. Add the following statement at end of paragraph 1-4a: "One cartridge magazine, 7790183 (fig B-1), and one small arms sling, 6544058 (7, fig B-2), are furnished with each weapon as component items."

B-2. General

This basic issue items and items troop installed or authorized list is divided into the following sections:

a. Basic Issue Items List-Section II. A list, in alphabetical sequence, of items absolutely essential for operation of the end item, which are furnished with and must be turned in with the end item.

b. Items Troop Installed or Authorized List-Section III. A list, in alphabetical sequence, of items required by the operator for sustained operation of the end item. These discretionary items will be requisitioned by the unit in accordance with its mission requirements. They may accompany the end item, but are not subject to be turned in with it.

B-3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings.

a. Federal Stock Number. Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

b. Description. Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number followed by the applicable Federal Supply Code for Manufacturer (FSCM) in parentheses. The FSCM is used as an element

in item identification to designate manufacturer or distributor or Government agency, etc., and is identified in SB 708-42.

c. Unit of Measure (U/M). Indicates the standard or basic quantity by which the listed item is used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation, e.g., ea, in., pr, etc., and is the basis used to indicate quantities and allowances in subsequent columns.

d. Quantity Furnished with Equipment (Basic Issue Items Only). Indicates the quantity of the item furnished with the equipment.

e. Quantity Authorized (Items Troop Installed or Authorized Only). Indicates the quantity of the item authorized to be used with the equipment.

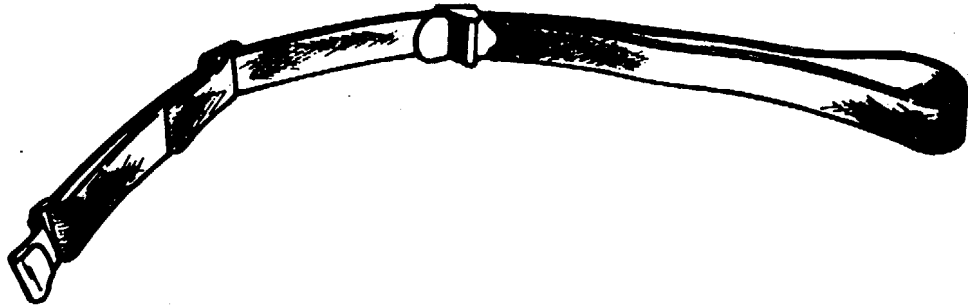
f. Illustration (Basic Issue Items Only). This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* Indicates the callout number used to reference the item on the illustration.

Section II. BASIC ISSUE ITEMS LIST

(1) Federal stock No.	(2) Description <i>Reference number & mfr. Code Usable on code</i>	(3) Unit of meas.	(4) Qty. furn. with equip	(5) Illustration	
				(a) Fig. No.	(b) Item No.
1005-654-4058	SLING, SMALL ARMS: MI, WEBBING (M14 ONLY) 6544058 (19204).	EA	1	B-1	



WE 72136

Figure B-1. Basic issue item.

By Order of the Secretary of the Army:

BRUCE PALMER, Jr.
General, U.S. Army
Acting Chief of Staff

Official:

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-40 (qty req block no. 139), Operator and Crew requirements for Rifle, 762-MM, M14.

Section III. ITEMS TROOP INSTALLED ON AUTHORIZED LIST

(1) Federal stock No.	(2) Description Reference number & mfr. Code Usable on code	(3) Unit of meas.	(4) Qty. auth.
1005-556-4174	BRUSH, CLEANING, SMALL ARMS: BORE 5564174 (19204)	EA	1
1005-690-8441	BRUSH, CLEANING, SMALL ARMS: CHAMBER 7790463 (19204)	EA	1
1005-791-3377	CASE, LUBRICANT: 7790995 (19204)	EA	1
1005-650-4510	CASE, SMALL ARMS CLEANING ROD: 7267754 (19204)	EA	1
4933-768-0211	COMBINATION TOOL: 7790769 (19204)	EA	1
1005-628-9048	MAGAZINE, CART- RIDGE: (20 CAR- TRIDGES) 7790183 (19204)	EA	4
1005-726-6109	ROD SECTION, CLEAN- ING, SMALL ARMS: 7266109 (19204)	EA	4
1005-726-6110	SWAB HOLDER SEC- TION, SMALL ARMS CLEANING ROD: 7266110 (19204)	EA	1

Change }
No. 1 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 6 October 1972

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FOR
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(1005589-1 271)
RIFLE, 7.62-MM, M14A1, W/E
(1005-072-501 1)
BIPOD, RIFLE, M2
(1005-711-6202)**

TM 9-1005-223-10, 21 March 1972, is changed as follows:

Page B-1. Appendix B is superseded as follows:

APPENDIX B

**BASIC ISSUE ITEMS LIST
AND
ITEMS TROOP INSTALLED OR AUTHORIZED
LIST**

Section I. INTRODUCTION

B-1 Scope

This appendix lists basic issue items and items troop installed or authorized required by the crew/operator for operation of -the 7.62-mm Rifles, M14 and M14A1.

Page B-8. Section II was changed by change 1 and further changed as follows: Delete FSN 1005-654-4058, small arms sling, and all information pertaining to it. There are no basic issue items for these weapons.

By Order of the Secretary of the Army:

Official:

CREIGHTON W. ABRAMS
General, United States Army
Chief of Staff

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-40 (qty rqr block No. 139) operator and crew maintenance requirements for 7.62MM Rifles, M14 and M14A1.

Technical Manual }
No. 9-1005-223-10 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 21 March 1972

**OPERATOR'S MANUAL
RIFLE, 7.62-MM, M14
RIFLE, 7.62-MM, M14A1
BIPOD, RIFLE, M2**

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*This manual supersedes only that portion pertaining to the operator of TM 9-1005-223-20, 19 May 1967 including all changes.

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CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

This manual contains information and instructions for the operator responsible for performing maintenance on 7.62-MM Rifle, M14, M14A1 and Rifle Bipod, M2, (figs. 1-1 through 1-10) as allocated by the Maintenance Allocation Chart (MAC).

1-2. Forms and Records

Maintenance forms, records, and reports which are to be used by maintenance personnel at all maintenance levels are listed in and prescribed by TM 38-750.

1-3. Reporting of Errors

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to: Commanding General, U.S. Army Weapons Command, ATTN: AMSWE-MAP, Rock Island, IL. 61201.

Section II. DESCRIPTION AND DATA

1-4. Description

a. The 7.62-MM Rifle, M14 or M14A1 (figs. 1-1 through 1-9) is a lightweight, air-cooled, gas operated, magazine fed, shoulder weapon, used primarily for semiautomatic or full automatic fire.

b. The blank ammunition firing attachment (fig. 1-6) consists of the M12 Attachment and the M3 Breech Shield. It is used to fire blank ammunition. The tubular portion of the blank firing attachment is inserted into the muzzle opening of the flash suppressor. The firing attachment is secured by the bayonet lug and a spring clip latch. The shield is secured to the cartridge guide by a guide lug with a spring plunger.

c. The Winter Trigger Kit M5 (fig. 1-7) is used in cold weather or arctic operation of Rifle M14. The kit consists of a winter safety and winter trigger assembly. It is installed to the pistol grip portion of the stock with screws.

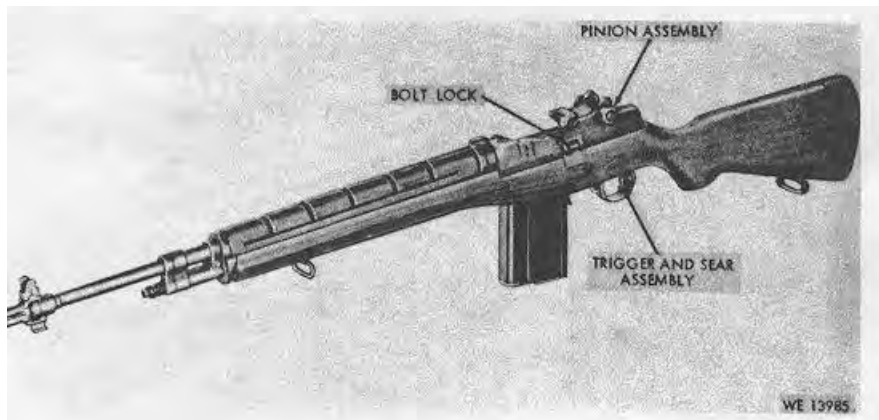


Figure 1-1. 7.62-MM Rifle M14-left front view.

1-3

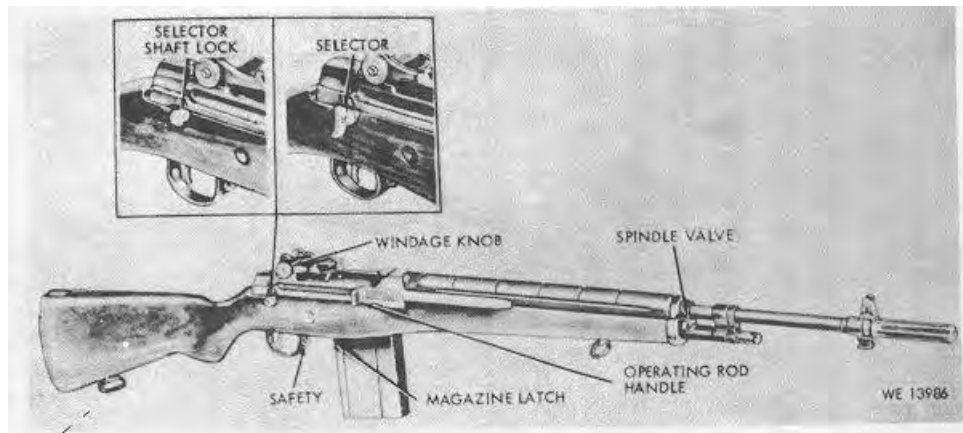


Figure 1-2. 7.62-MM Rifle M14-right front view.

1-4

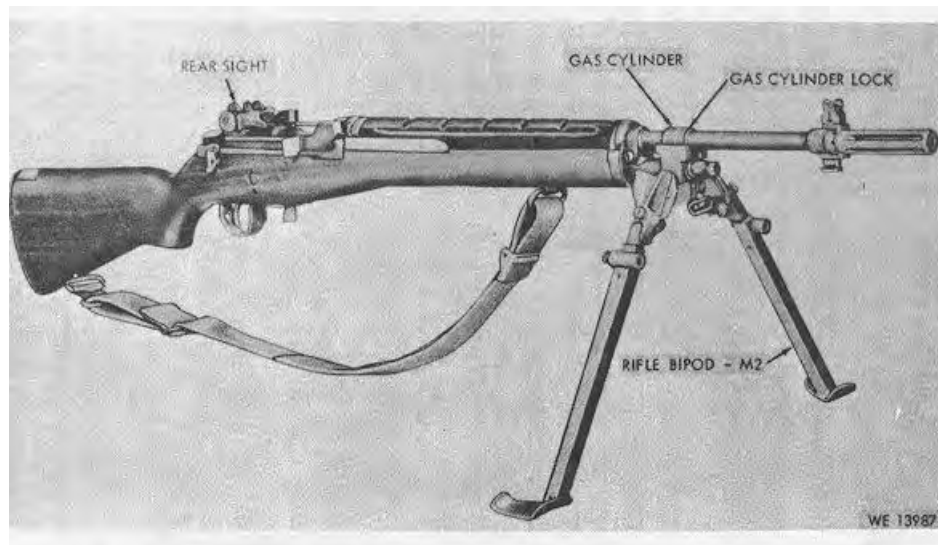


Figure 1-3. 7.62-MM Rifle M14 and Rifle Bipod M2-right front view.

1-5



Figure 1-4. 7.62-MM Rifle M14 and Bayonet-knife M6.

1-6

1-5. Differences Between Models

The Rifle M14A1 (figs. 1-8 and 1-9) differs from the Rifle M14 (figs. 1-1 through 1-7) in that it has a cushioned type butt plate to reduce the recoil force, a modified in-line pistol grip-type stock assembly with a folding shoulder rest, hand grip assembly, selector, and a stabilizer assembly. The stabilizer provides for muzzle compensation and reduces recoil action. The stabilizer fits over the flash suppressor and locks to the bayonet lug.

1-6. Tabulated Data

a. 7.62-MM Rifle M14.

Weight w/equipment	9.1 lb
Length w/flash suppressor	44.3 in
Length of barrel	22 in
Magazine cartridge capacity	20 rd, 7.62-mm ammunition
Rate of fire semi-auto/automatic)	1-750 rpm
Method of operation	gas operated
Cooling	air-cooled

b. 7.62-MM Rifle M14A1.

Weight w/equipment	12.12 lb
Length w/stabilizer	44.3 in
Length of barrel	22 in
Magazine cartridge capacity	20 rd, 7.62-MM ammunition
Rate of fire (semi-auto/automatic)	1-750 rpm
Method of operation	gas operated
Cooling	air-cooled

c. *Bipod.*

Weight 1.75 lbs

d. *Grenade Launcher M76 and Grenade Launcher Sight M15.*

(1) *Grenade launcher.*

Weight 7 oz

(2) *Grenade launcher sight.*

Weight 5 oz

e. *Bayonet-Knife M6.*

Weight 12 oz

f. *Bayonet-Knife Scabbard M8A1.*

Weight 4 oz

g. *Blank Ammunition Firing Attachment M12 with Breech Shield M3 (M14 only).*

Weight 4 oz

h. *Kit, Winter Trigger with Winter Safety.*

Weight 3 to 5 oz

1-7. Identification Plates

a. Each rifle has the name of the manufacturer and a serial number stamped on the receiver for identification purposes.

b. Parts, such as the magazine, bipod, grenade launcher, and bayonet-knife may have a nomenclature, model

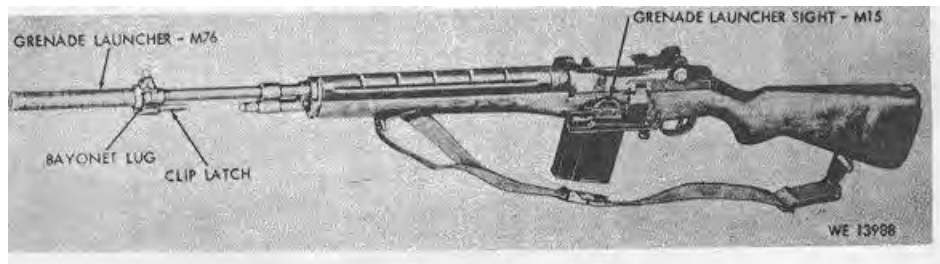


Figure 1-5. 7.62-MM Rifle M14 with Grenade Launcher M76 and Grenade Launcher Sight M15.

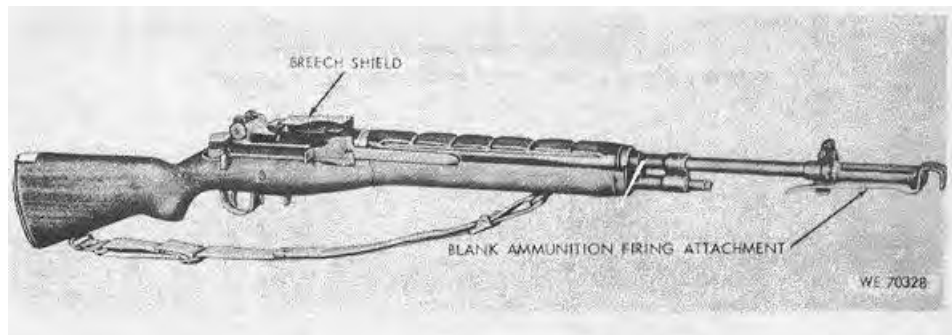


Figure 1-6. 7.62-MM Rifle M14, Blank Ammunition Firing Attachment M12 and Breech Shield M3.

1-10