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TM 9-1005-223-35

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE MANUAL

INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST:

RIFLE, 7.62-MM: M14, W/E
(1005-589-1271)

RIFLE, 7.62-MM: M14A1, W/E
(1005-072-5011)

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

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

HEADQUARTERS, DEPARTMENT OF THE ARMY
JULY 1968

TECHNICAL MANUAL
No. 9-1005-223-35 *

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, *D.C., 1 July 1968*

DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE

INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST

RIFLE, 7.62-MM, M14
RIFLE, 7.62-MM, M14A1
AND BIPOD, RIFLE, M2

This manual is current as of 15 May 1968

*This manual supersedes TM 9-1005-223-35, 16 Aug 65 including all changes.

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1–1. Scope

These instructions are in accordance with the maintenance allocation chart and are published for the use of direct and general support and depot maintenance personnel maintaining the 7.62–MM Rifle, M14, M14A1 and Rifle Bipod M2.

1–2. Forms and Records

a. *General.* DA Forms and procedures used for equipment maintenance will be only those prescribed in TM 38–750, Army Equipment Record Procedures.

b. *Recommendations for Maintenance Manual Improvements.* Report 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 DA Publications) and forwarded direct to:

Commanding General
Headquarters,
U.S. Army Weapons Command
ATTN: AMSWE–SMM–P
Rock Island, Illinois 61201

Section II. DESCRIPTION AND DATA

1–3. Description

Refer to TM 9–1005–223–20 for description on the rifles. For overall views of the 7.62–MM Rifle M14 refer to figure 1–1; for the 7.62–MM Rifle M14A1 refer to figure 1–2.

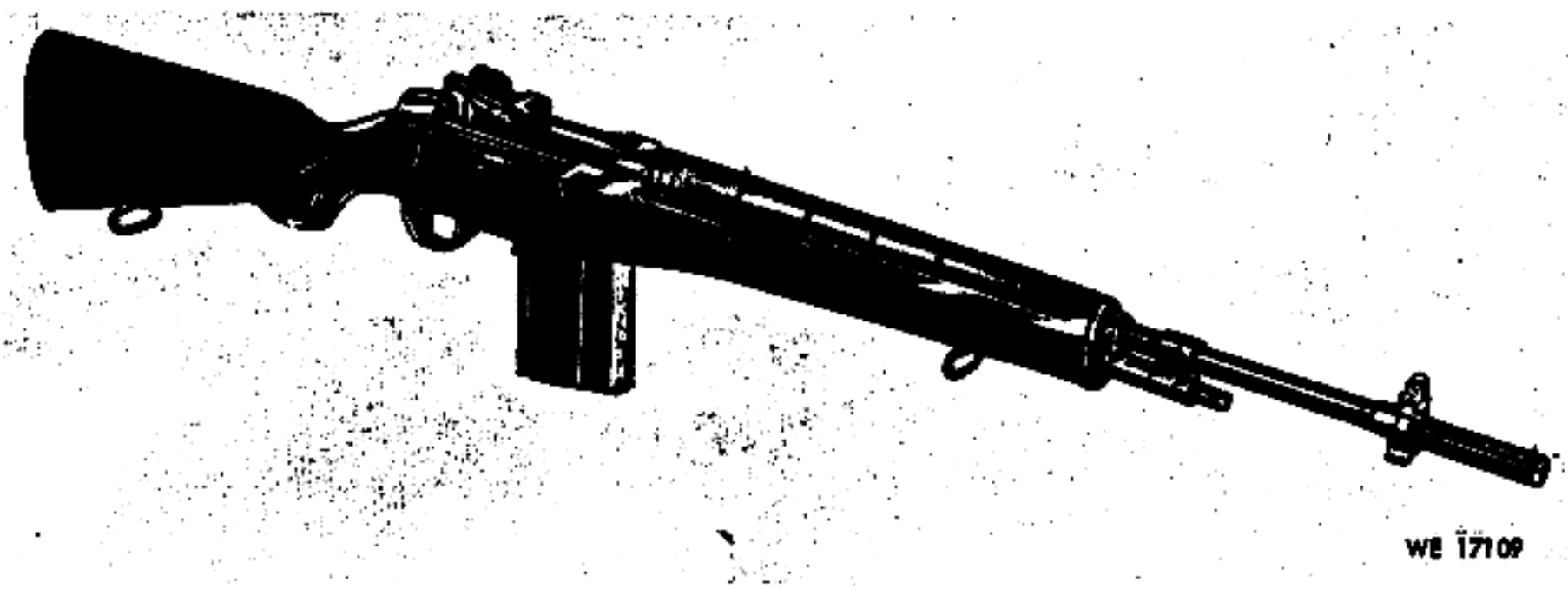


Figure 1–1. 7.62–MM Rifle M14–right front view.

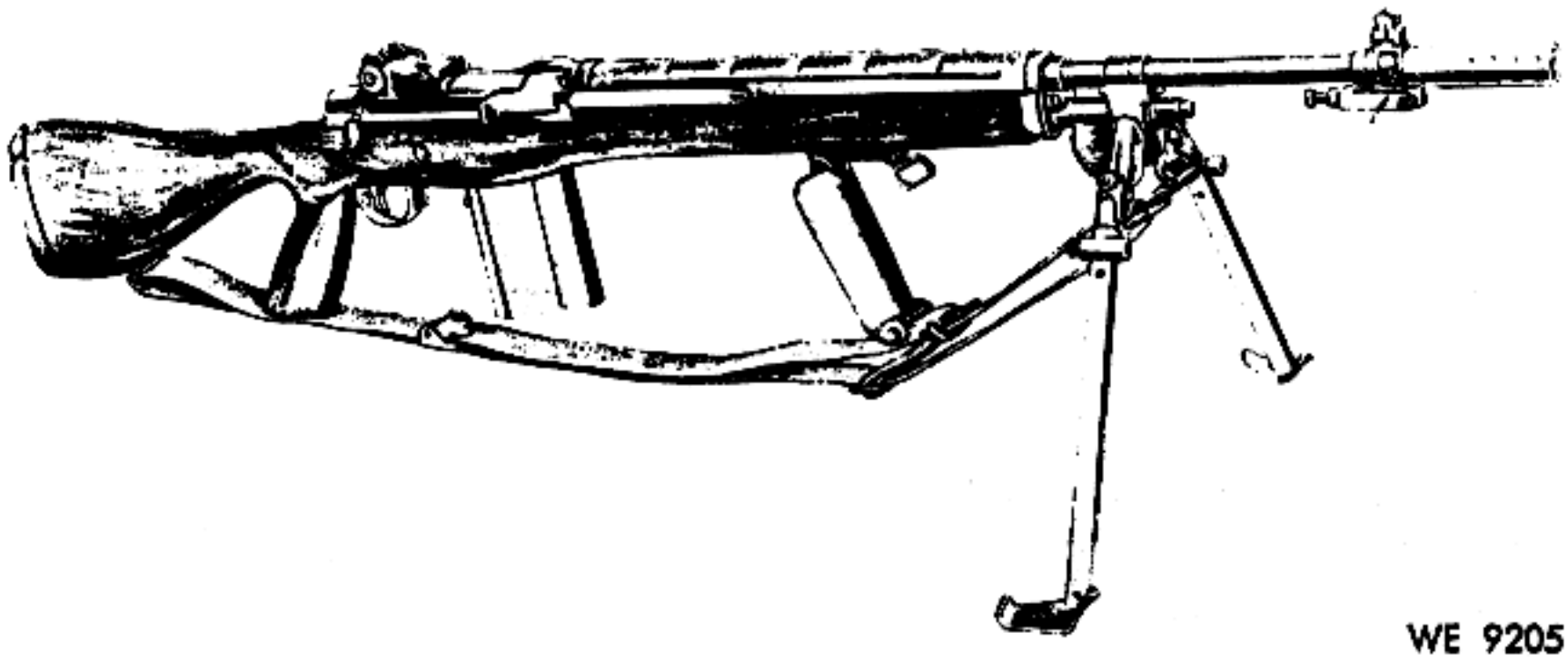


Figure 1–2. 7.62–MM Rifle M14A1–right front view.

1–4. Tabulated Data

Refer to TM 9–1005–223–20.

CHAPTER 2

DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE INSTRUCTIONS

Section I. REPAIR PARTS, SPECIAL TOOLS, AND EQUIPMENT

2-1. Special Tools and Equipment

The special tools and equipment in table 2-1 below are listed in appendix B. This tabulation contains only the special tools and equipment necessary to perform the operations described in this manual, is included for information only, and is not to be used as a basis for requisitions.

2-2. Improvised Tools and Equipment

Refer to table 2-2.

2-3. Direct Support, General Support and Depot Maintenance Repair Parts

Direct and general support and depot maintenance repair parts are listed and illustrated in appendix B of this manual.

Table 2-1. Special Tools and Equipment

Item	*Identifying number*	*Reference*		*Use*
		Fig.	*Par.*	
BOLT, FIELD TEST: 0615 right lug, 0.575 left lug.	7274799	4, B-11	3-13	Used in conjunction with headspace gage to determine whether the chamber, bolt, or bolt lug seats in the receiver are worn (fig. 3-16).
FIXTURE, MEASURING, TRIGGER PULL:	7273758	NI	3-5	To check trigger pull (fig. 3-2).
GAGE, BREECHBORE: limit 0.310	7274761	2, B-11	3-12	To determine the wear of the bore at origin of the rifling (fig. 3-10).
GAGE, FIRING PIN PROTRUSION: min 0.044, max 0.060.	7274736	3, B-11	3-10	To determine the wear on the firing pin tip (fig. 3-7).
GAGE, HEADSPACE: limit 1.6455	7274790	8, B-11	3-13	To check the distance between the cartridge and face of bolt (fig. 3-16).
GAGE, PLUG, NOT-GO: 0.5009 dia of piston hole in gas cylinder.	7274755	5, B-11	3-11	To check diameter of piston hole in gas cylinder (fig. 3-13).
GAGE, PLUG, PLAIN CYLINDRICAL: no-go 0.084 dia firing pin hole in bolt face.	7458406	6, B-11	3-10	To check diameter of firing pin hole in bolt face (fig. 3-8).
GAGE, SNAP, NOT-GO:	7274757	7, B-11	3-12	To check diameter of gas piston (fig. 3-14).
PLIERS, LOCK NUT FLASH SUPPRESSOR:	7790493	1, B-11	3-12	To remove and install flash suppressor.
PLIERS, RETAINING RING, BOLT ROLLER:	7799723	B-13	3-10	To install bolt roller on bolt (fig. 3-9).
ALIGNMENT TOOL:	7799705	B-12	3-12	To check alignment of the flash suppressor with the barrel bore (fig. 3-11).
TOOL, RIFLE BOLT: assembly and disassembly	7791607	NI	3-10	To align the cut in the ejector with the extractor hole in the bolt making it possible to install or remove the extractor (fig. 3-5).

Table 2-2. Improvised Tools and Equipment

Item	Reference		Use
	Fig.	Para	
PUNCH, improvised bolt lock retaining pin.	2-1	3-12	Remove/install bolt lock spring pin (fig. 3-14).
TEMPLATE, improvised grenade launcher site locating.	2-2	3-15	Utilizing for marking location of holes for the drilling for the grenade launcher mounting plate (fig. 3-18).
TOOL, improvised barrel facing and flash suppressor muzzel seat.	2-3	3-12	Used for facing muzzle end of barrel and muzzle seat of flash suppressor, for alignment of flash suppressor (fig. 3-11).
ADAPTER, improvised for blank ammunition firing attachment.	2-4	3-6	Used to dissipate burning volatile gases discharged from the muzzle during firing.

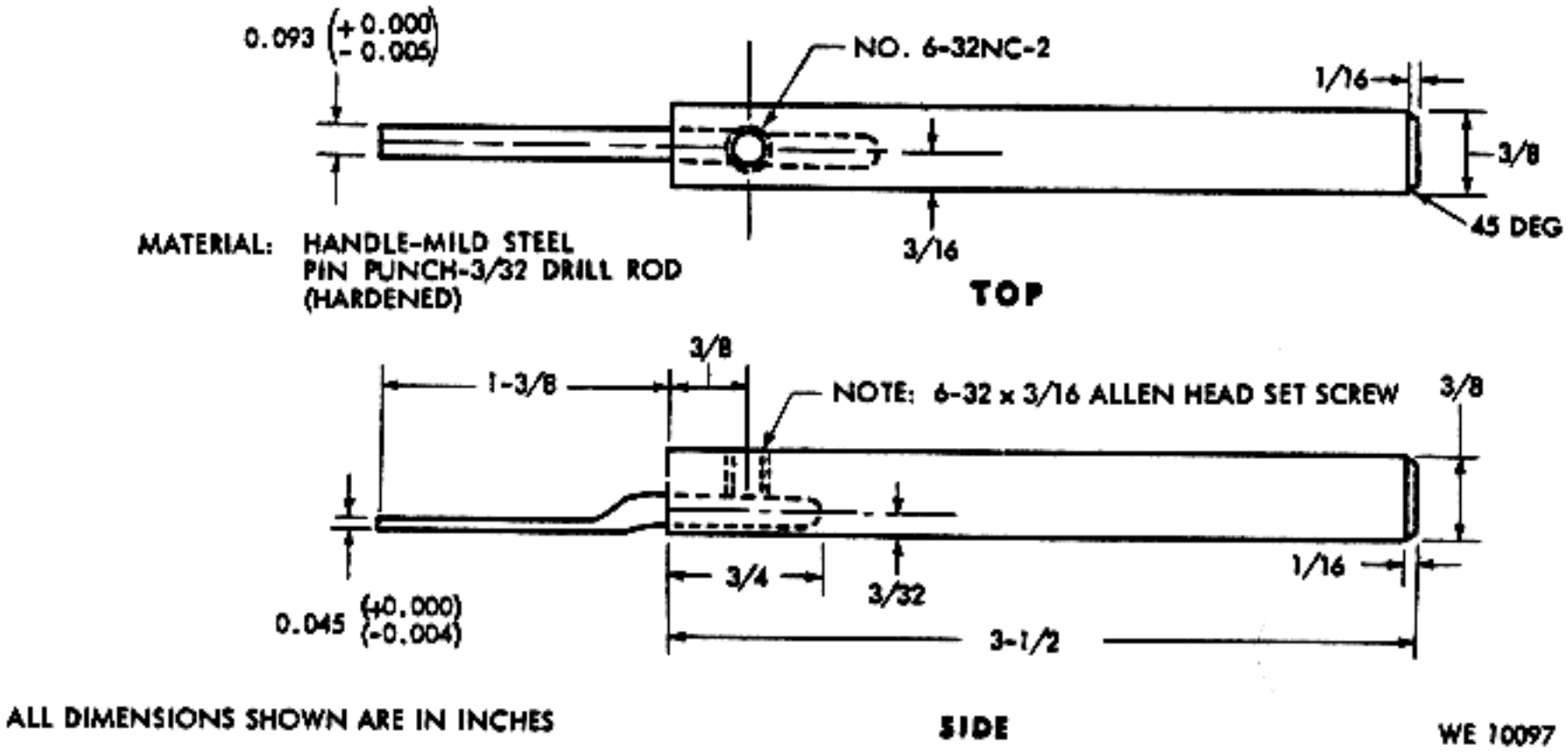
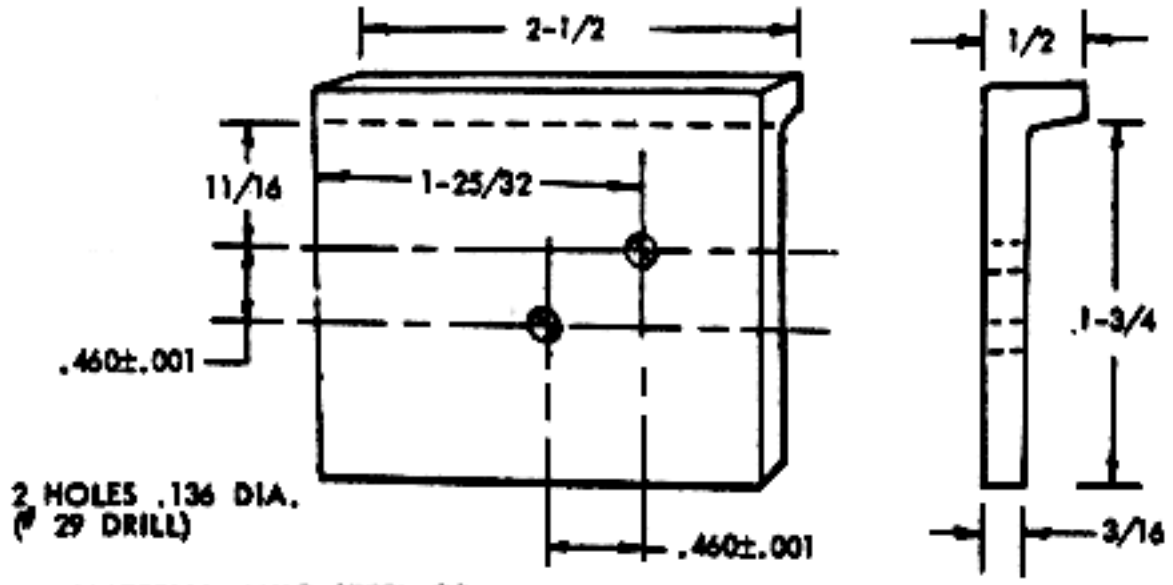


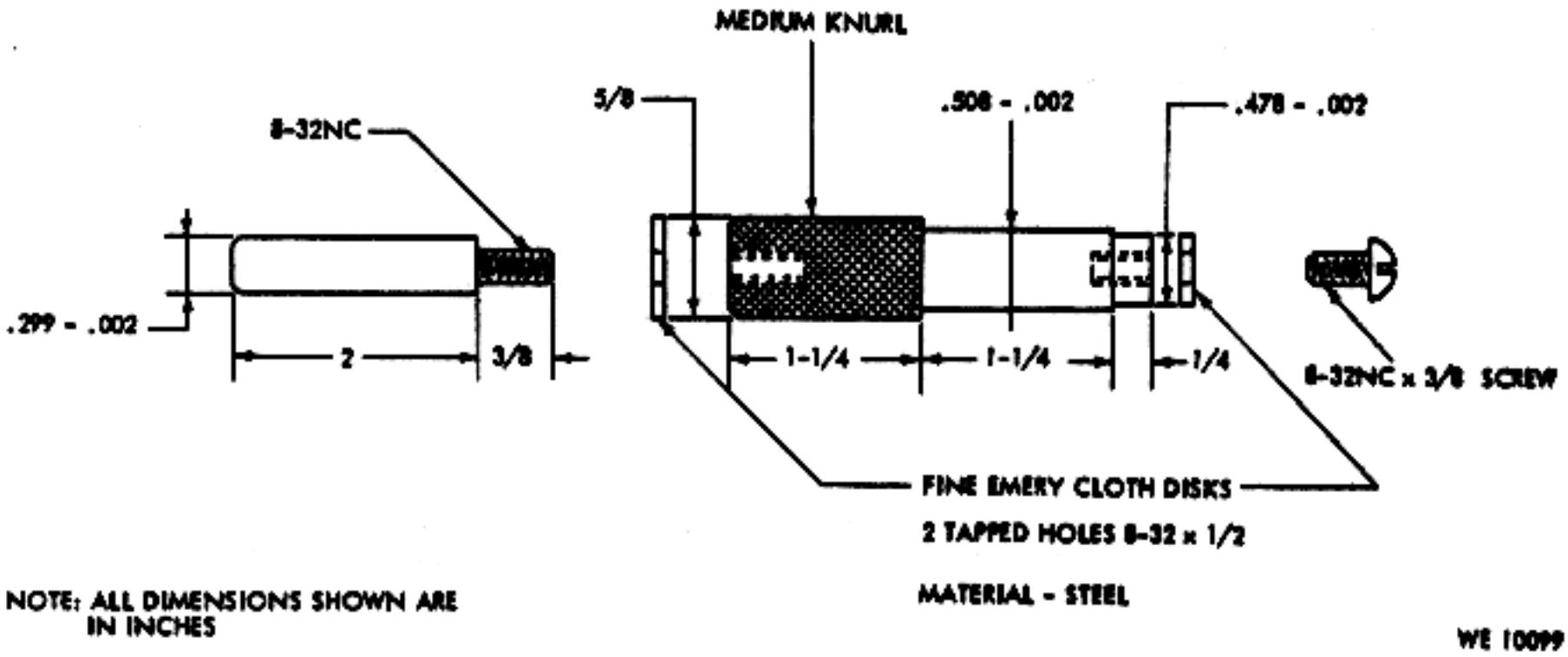
Figure 2-1. Improvised bolt lock retaining pin punch.



TEMPLATE LOCATION FOR MARKING HOLES

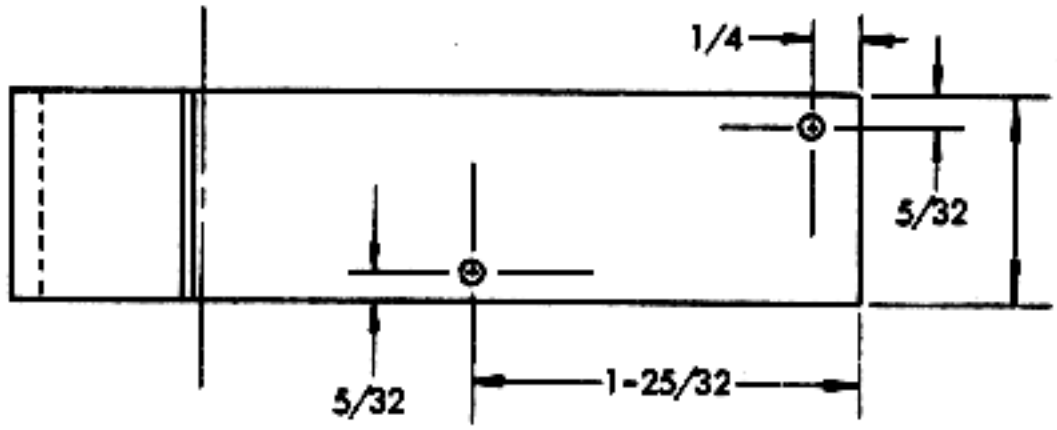
WE 10098

Figure 8–8. Improvised grenade launcher sight locating template.

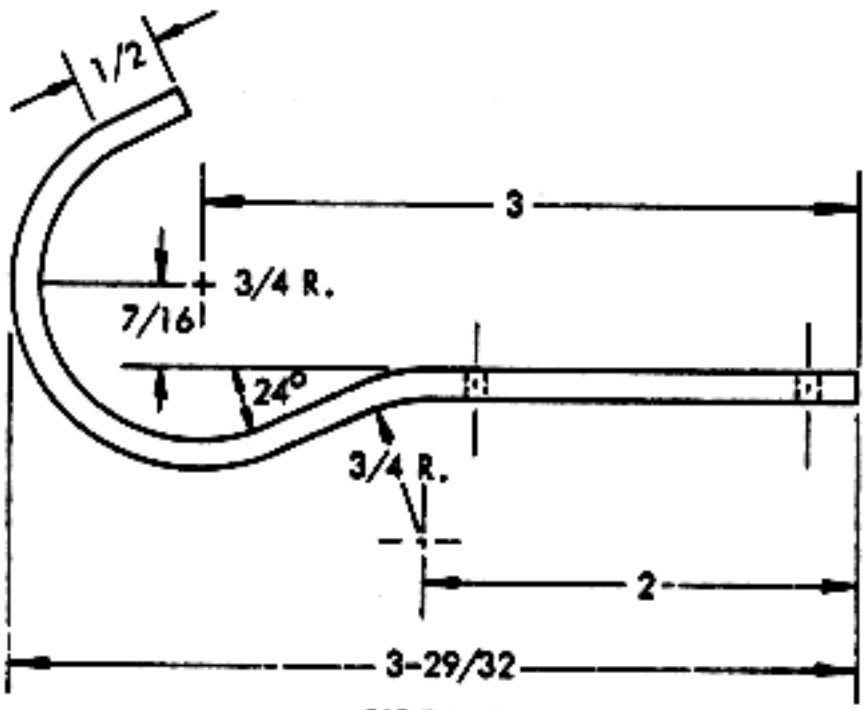


WE 10099

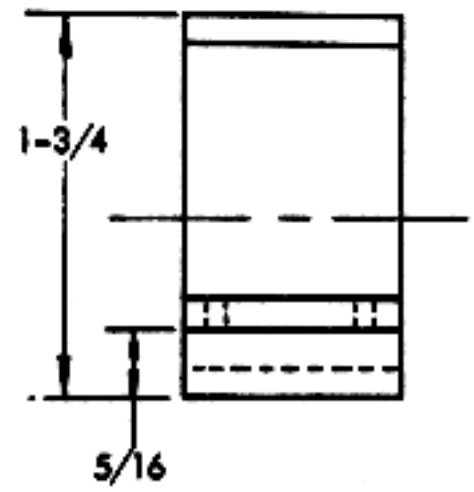
Figure 8–9. Improvised barrel facing and flash suppressor muzzle seat tool.



NOTES:
OVERALL LENGTH OF 1/8 INCH STEEL PIECE IS 5-5/8 INCHES BEFORE BENDING.
ALL DIMENSIONS SHOWN ARE IN INCHES.

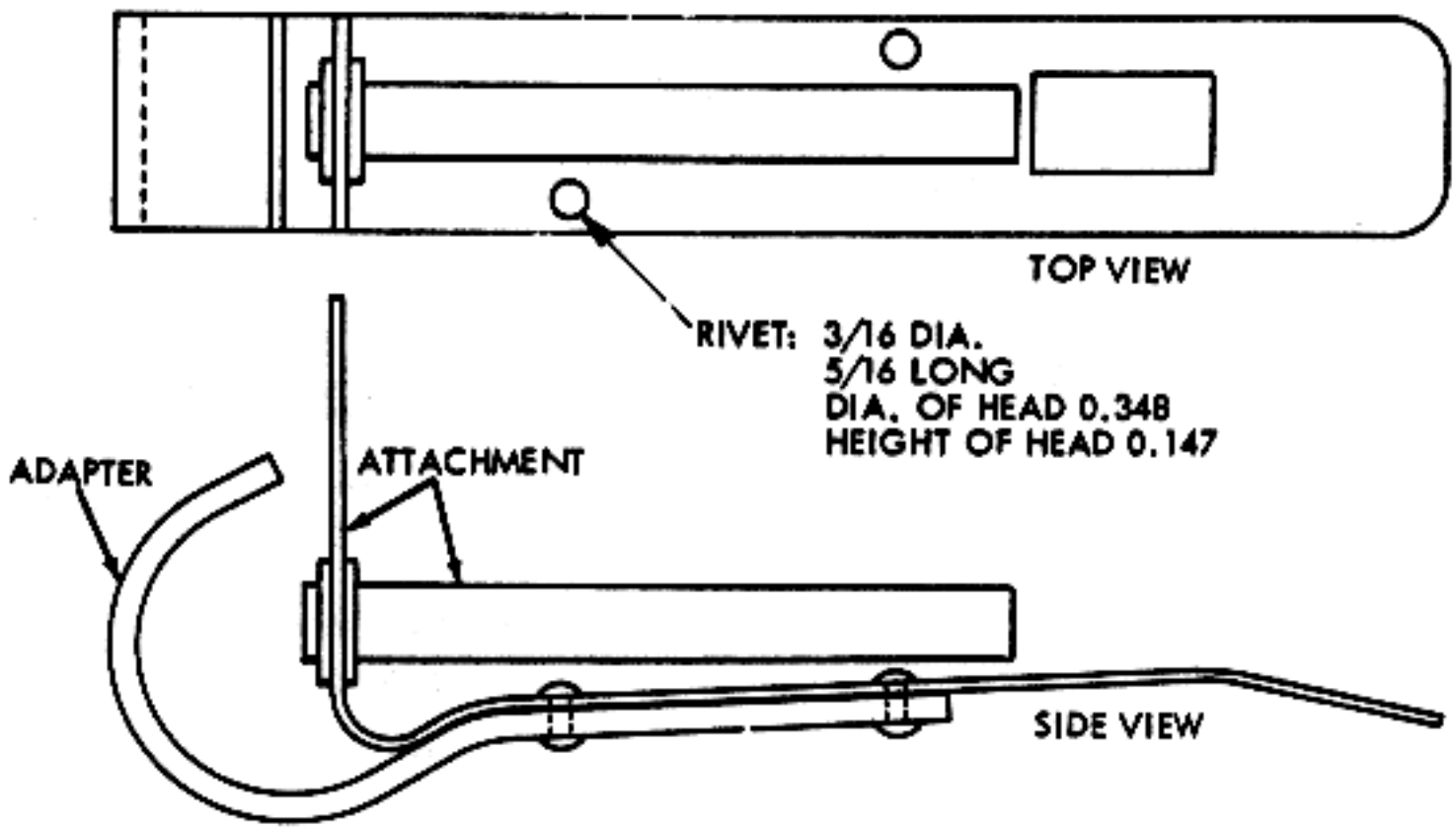


SIDE VIEW



END VIEW

IMPROVISED ADAPTER



BLANK AMMUNITION FIRING ATTACHMENT W/ADAPTER MOUNTED

WE 65454

Figure 2-4. Improvised adapter for blank ammunition firing attachment.

Section II. TROUBLESHOOTING

2-4. General

Refer to TM 9-1005-223-20 and table 2-3.

Table 2-3. Troubleshooting

Malfunction (symptom)	*Probable causes*	*Corrective action*
	RIFLE M14 and M14A1	
Magazine inserts with difficulty	Bent or deformed magazine. Damage to or restricted movement of magazine latch.	Replacing magazine, or magazine latch.
Short recoil	Undersized or damaged gas piston.	Replace.
	Gas cylinder oversize.	Replace.
	Bent operating rod.	Replace.
	Damaged operating rod guide.	Replace
	Bolt binding.	Clean or repair bolt and/or receiver as required.
	Burs, foreign matter, and improper lubrication.	Clean, repair and oil as required.
	Restricted movement of operation rod.	Repair or replace component interfering with movement of operating rod.
	Cartridge clip guide pin restricting bolt movement.	Drive pin up from receiver.
Bolt fails to close	Extractor does not open enough to pass over rim of cartridge.	Clean, repair, or replace extractor and/or extractor spring.
	Operating rod binding.	Clean, repair, or replace component interfering with movement of operating rod.
	Weak or broken operating rod spring.	Replace.
	Damaged or blocked ejector.	Repair or replace. Inspect bolt face for damage
	Damaged or deformed bolt.	Repair or replace bolt assembly.
	Insufficient headspace.	Replace bolt.
Failure to feed	Short recoil	See "Short recoil."
	Cartridge improperly placed in magazine.	Reload magazine.
	Damaged magazine.	Replace magazine.
	Gas cylinder, gas port not aligned with gas port of barrel.	Tighten gas cylinder lock.
Failure to extract cartridge case	Excessive headspace or ruptured cartridge.	Check headspace, or remove ruptured cartridge.
	Pitted or dirty chamber.	Clean chamber or replace weapon.
	Spindle closed.	Open spindle.
	Broken extractor.	Replace extractor.
	Sheared rim on cartridge.	Use cleaning rod to remove cartridge.
		Clean chamber and ammunition.
	Restricted movement of operating rod.	Repair or replace component interfering with movement of operating rod.
Failure to eject cartridge case	Weak, missing, or frozed ejector spring.	Replace ejector.
	Damaged or blocked ejector.	Repair or replace.
	Restricted movement or operating rod.	Repair or replace component interfering with movement of operating rod.
Failure of bolt to open after fire	Gas cylinder spindle closed, gas cylinder plug missing, gas piston	Open spindle. Install gas cylinder plug. Repair and/or install gas

Table 2–3 Troubleshooting—Continued

Malfunction (symptom)	Probable causes	Corrective action
	seized or improperly installed in cylinder.	piston properly.
	Restricted movement of operating rod.	Repair or replace component interfering with movement of operating rod.
Failure to fire	Lower tang on hammer strikes stud on trigger	Install hammer properly.
	Inadequtae firing pin protrusion.	Gage protrusion and replace as required.
	Hammer spring housing damaged.	Replace.
Failure to hold bolt rearward	Damaged or deformed bolt block.	Repair or replace.
	Bolt lock movement restricted.	Clean spring and recess and/or replace spring.

Table 2–3 Troubleshooting—Continued

Malfunction (symptom)	Probable causes	Corrective action
	Weak or damaged magazine spring and/or magazine.	Replace magazine.
	Short recoil.	See "Short recoil."
	RIFLE BIPOD M2	
Fails to stay on rifle.	Jaw, securing bolt, loose.	Align and tighten.
	Jaw securing bolt, stripped.	Replace defective components.
Legs fail to stay in up or down position	Plunger worn or spring damaged.	Replace.
	Yoke does not retain plunger in position.	Replace as required.
Leg cannot be extended or retracted	Plunger immobile.	Clean and lubricate. Replace spring plunger, if required.
	Leg damaged.	Straighten or replace.

Section III. INSPECTIONS

2–5. General

This section provides specific instructions for guidance during inspection by direct and general support personnel of materiel in the hands of troops in the field, in direct and general support shops, and in alerted units scheduled for oversea duty. Inspections are made for the purpose of:

a. Determining serviceability.

b. Recognizing conditions that would cause failure.

c. Assuring proper maintenance at prescribed levels.

d. Determining the ability of a unit to accomplish its maintenance and supply mission.

2–6. Categories of Inspection

Refer to AR 750–8.

2–7. Inspection Procedures

a. Complete inspection of parts is not always necessary; exercise judgment regarding degree of inspection of integral parts within assemblies.

Note. Surface cracks, dents, minor gouges, or other surface imperfections in stock and handguards not affecting the strength or serviceability of the component, will not be cause for rejection.

b. Refer to TB 9–1000–247–35 for detailed inspection criteria.

Section IV. REMOVAL AND INSTALLATION OF MAJOR GROUPS AND ASSEMBLIES

2–8. General

Refer to TM 9–1005–223–20 and figures B–1 and B–2, of this manual, for removal and installation of major groups and assemblies.

Section V. DEPOT MAINTENANCE INSTRUCTIONS

2–9. General

a. Depot maintenance instructions are contained in USAWECOMDMWI 1005223, which is available through the Commanding General, Headquarters, U.S. Army Weapons Command, ATTN: AMSWE–SMM–SA, Rock Island, Ill. 61201.

b. Repair parts are listed in appendix B of this manual.

CHAPTER 3
REPAIR INSTRUCTIONS

Section I. GENERAL MAINTENANCE

3–1. General

a. Complete disassembly of a unit is not always necessary in order to make a required repair or replacement. Exercise good judgment to keep disassembly and assembly operation to a minimum.

b. Tool sets provided for maintenance of the weapon are listed in appendix B.

3–2. General Repair Methods

a. Replace all parts that may cause weapon to malfunction.

(1) Replace spring pins and cotter pins, if needed and available. If screws, nuts, washers, and retainers are damaged beyond repair, they will be replaced.

(2) All springs should be replaced if they are broken, kinked, bent, cracked or fail to function properly.

(3) When a new part is not available, a reconditioned part may be substituted. Such reconditioned parts should be examined carefully to determine their serviceability.

b. Burs and rough edges will be removed by using a file or stone and polished with crocus cloth.

c. All treated surfaces will be refinished to match the appearance of new parts.

d. For cleaning instructions refer to TM 9–1005–223–20.

e. For lubricating instructions refer to TM 9–1005–223–20.

Note. Lubricate all rollers and sliding surfaces before assembly.

Section II. MAINTENANCE OF MAGAZINE ASSEMBLY AND HAND GUARD ASSEMBLY

3–3. General

a. Refer to table 3–1 for maintenance of magazine assembly.

b. Repair or replace unserviceable hand guard assembly.

Table 3–1. Guide to Maintenance Functions

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
Magazine assembly	Par 2–8.	Fig. 3–1. *Caution:* When removing base make certain spring does not fly out of tube.	*Note.* For cleaning refer to paragraph 3–2d. Par 3–1. *Note.* Replace magazine assembly if parts cannot be repaired.	
Spring			Par 3–2.	
Follower and stop assembly			Par 3–2.	
Tube			Par 3–2.	
Base			Par 3–2.	

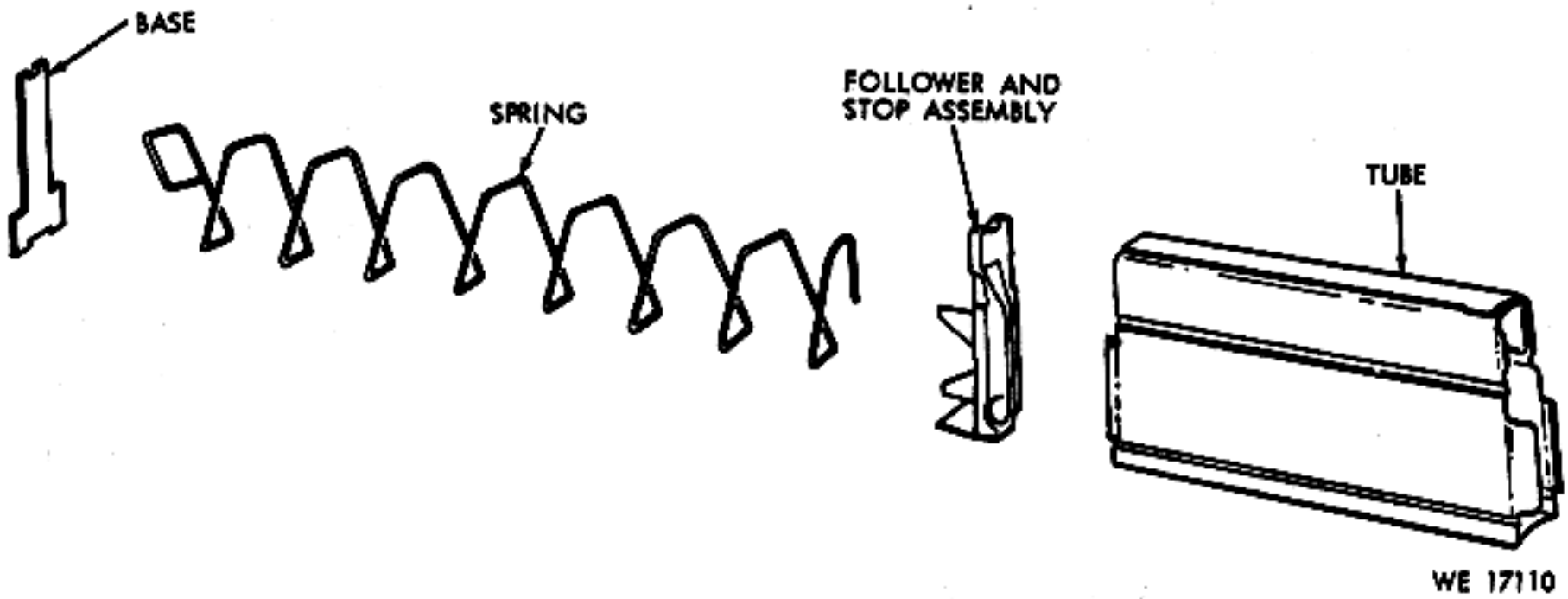


Figure 3–1 Magazine assembly–exploded view.

Section III. MAINTENANCE OF FIRING MECHANISM

3–4. General

Refer to table 3–2.

Table 3–2. Guide to Maintenance Functions

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
			Note. For cleaning instructions refer to paragraph 3–2d.	
Firing Mechanism	Par 2–3.	Fig. B–3	Par 3–1	Refer to par 3–5 for checking trigger pull.
Trigger pin		1, fig. B–3	Par 3–2.	
Trigger and sear assembly		2, fig. B–3	Par 3–2.	
Hammer spring housing		3, fig. B–3	Par 3–2.	
Hammer spring		4, fig. B–3	Par 3–2.	
Hammer spring plunger		5, fig. B–3	Par 3–2.	
Hammer pin		6, fig. B–3	Par 3–2.	
Hammer		7, fig. B–3	Par 3–2.	
Safety		8, fig. B–3	Par 3–2.	
Safety spring		9, fig. B–3	Par 3–2.	
Trigger guard		10, fig. B–3	Par 3–2.	
			Note. If bow and or fork is out of alignment, align or replace as needed.	
Magazine latch		13, fig. B–3	Par 3–2.	
Magazine latch spring		14, fig. B–3	Par 3–2a(2).	
Trigger housing		15, fig. B–3	Par 3–2b.	

3–5. Checking Trigger Pull

Check trigger pull with trigger pull measuring fixture 7273758. When using the 4½ pound weights (minimum) the trigger should not release the hammer. When using the 7½ pound weights (maximum), the trigger should release the hammer (fig. 3–2 and table 3–3).

Table 3–3. Correcting Trigger Pull

Malfunction	Probable cause	Corrective action
Trigger pull too light	Worn lugs on trigger, worn hooks on hammer, worn or damaged sear or weak hammer spring.	Par 3–2.
Trigger pull excessive	Burs or irregular machined grooves on lugs of trigger or sear, damaged hammer spring, obstruction in the hammer spring housing, or a damaged hammer spring plunger.	Par 3–2.
Creep in trigger	Rough contacting surfaces on trigger or sear.	Par 3–2. *Note.* Do not deviate from original configuration.

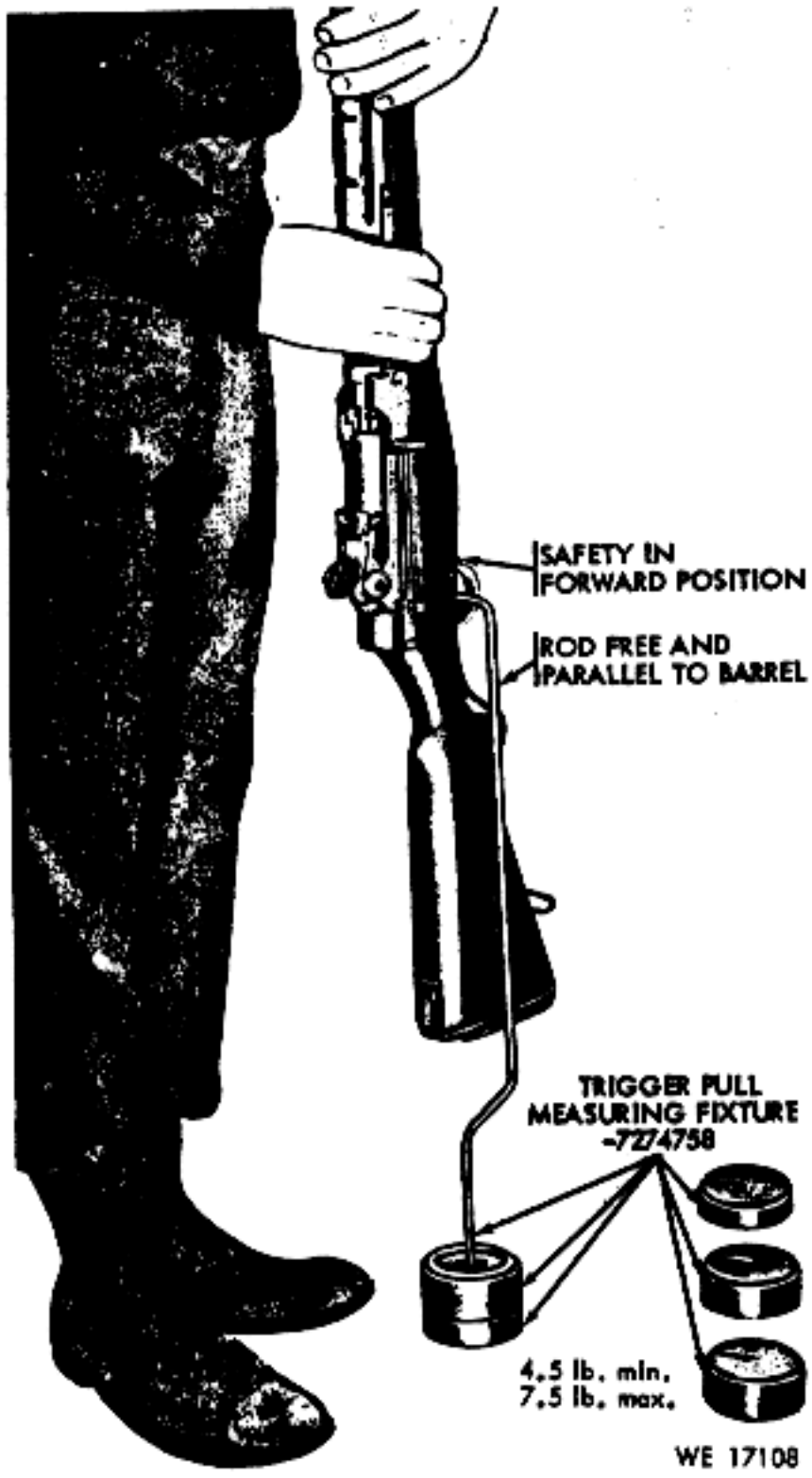


Figure 3–2. Checking trigger pull.

Section IV. MAINTENANCE OF STOCK WITH BUTT PLATE ASSEMBLY (M14 ONLY)

3-6. General

a. Refer to table 3-4.

b. Disassembly of the butt plate assembly is not authorized.

Table 3-4. Guide to Maintenance Functions

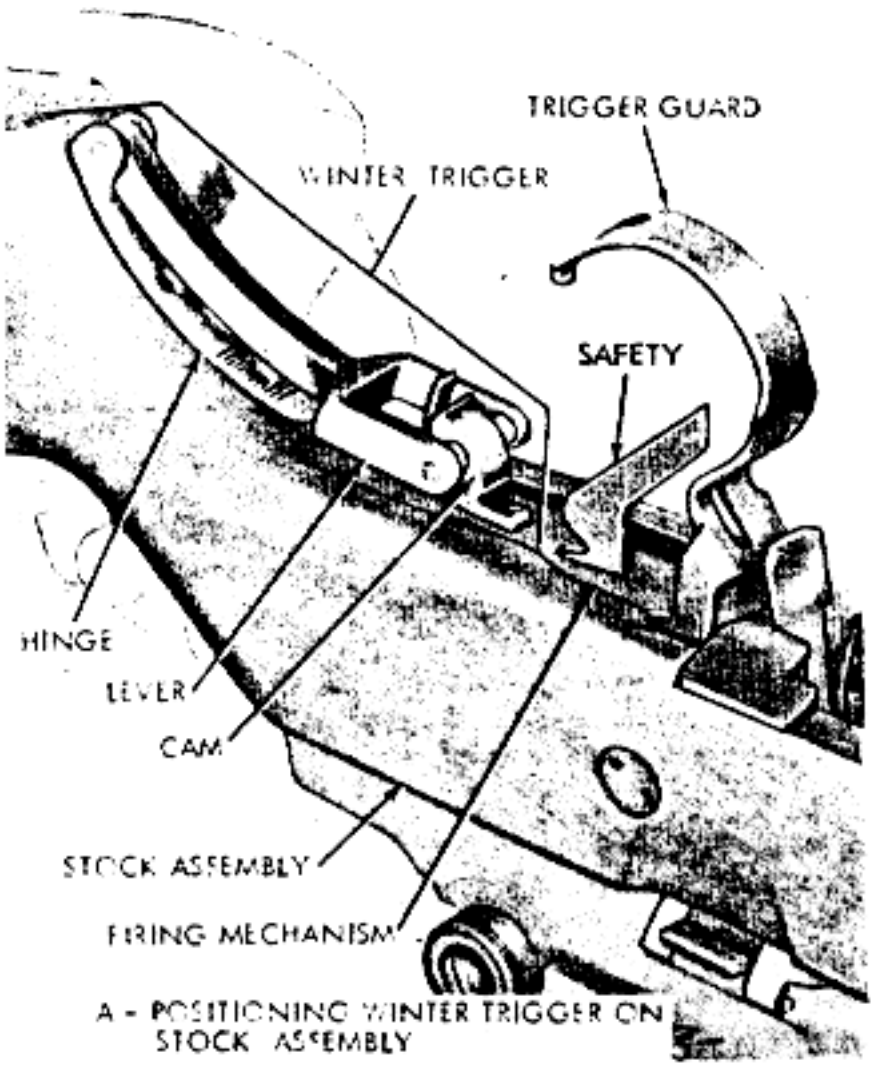
Item	*Removal/ installation*	*Disassembly/ assembly*	*Cleaning and repair*	*Test and adjustments*
Stock subassembly		1 through 5 fig. B-4	Refer to TM 9-1005-301-30 for repair instructions on small arms rifle stocks. Insure proper "lock up" between receiver group, stock, and firing mechanism. If binding occurs, remove excess wood. If loose, replace components as required. Refer to fig. 3-3 for fitting of butt plate assembly to wooden stocks. Tighten loose sling swivels by peening the rivets from the inside of the stock. Place the head of the rivet on a solid block and carefully peen to prevent overtightening and ultimate cracking between the rivets. If "pull through" is indicated on the exterior of the stock, do not attempt to tighten rivets; the stock is unserviceable and will be replaced.	*Note.* Over hang of butt plate should not be in excess of 1/32 inch.
Butt swivel		6, fig. B-4	Para 3-2*a*	
Butt plate assembly.	7, fig. B-4	Para 3-6*b*	Straighten or replace. Use Lusterless black paint on aluminum components.	

Figure 3-3. Fitting of butt plate assembly on wooden stock assembly (M14 only).

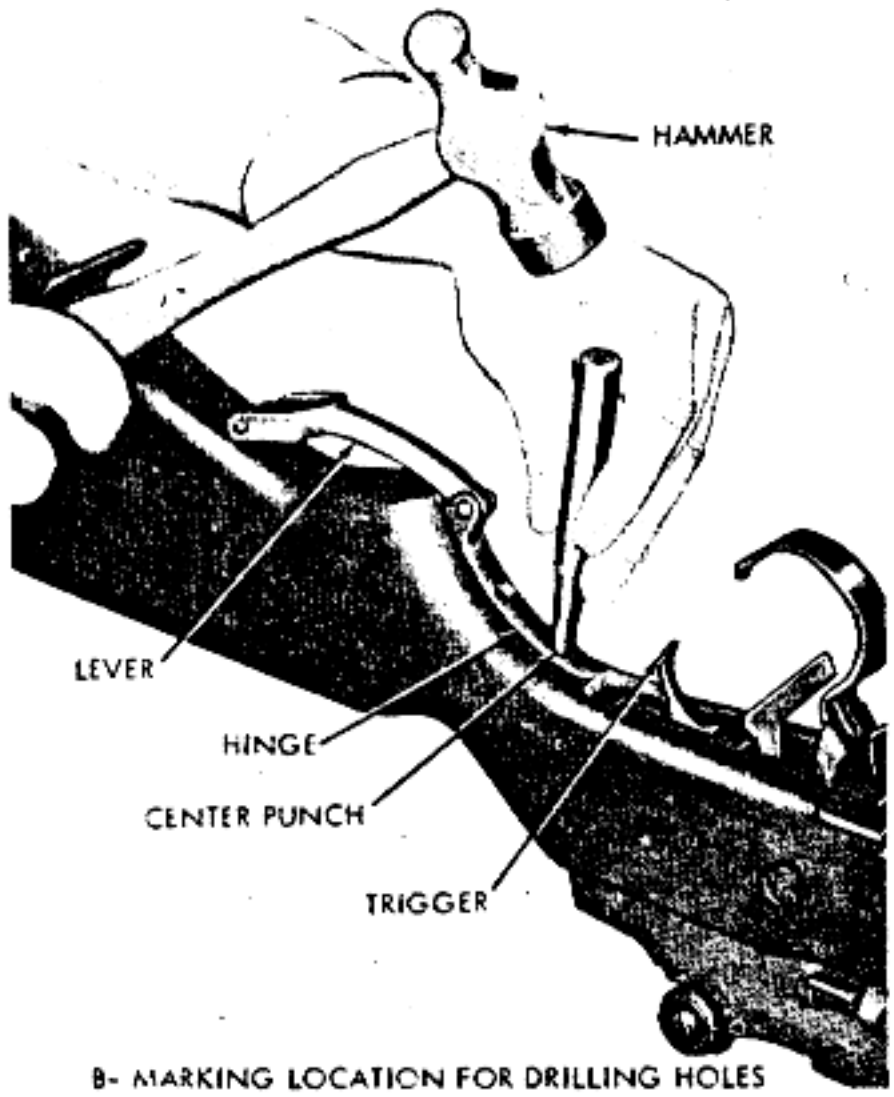
3-7. Installation of Winter Trigger Kit to Stock Assembly (M14 Rifle only)

a. Refer to figure 3-4.

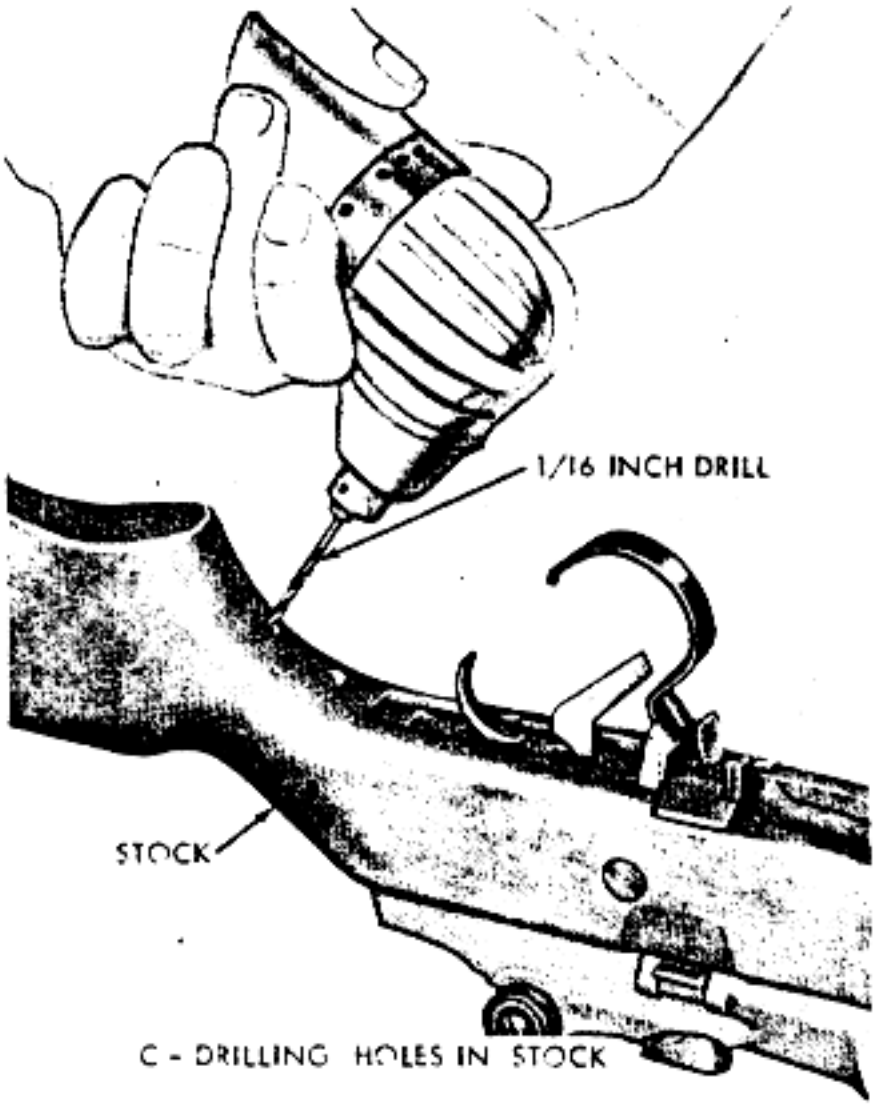
b. Install winter safety, same as regular safety.



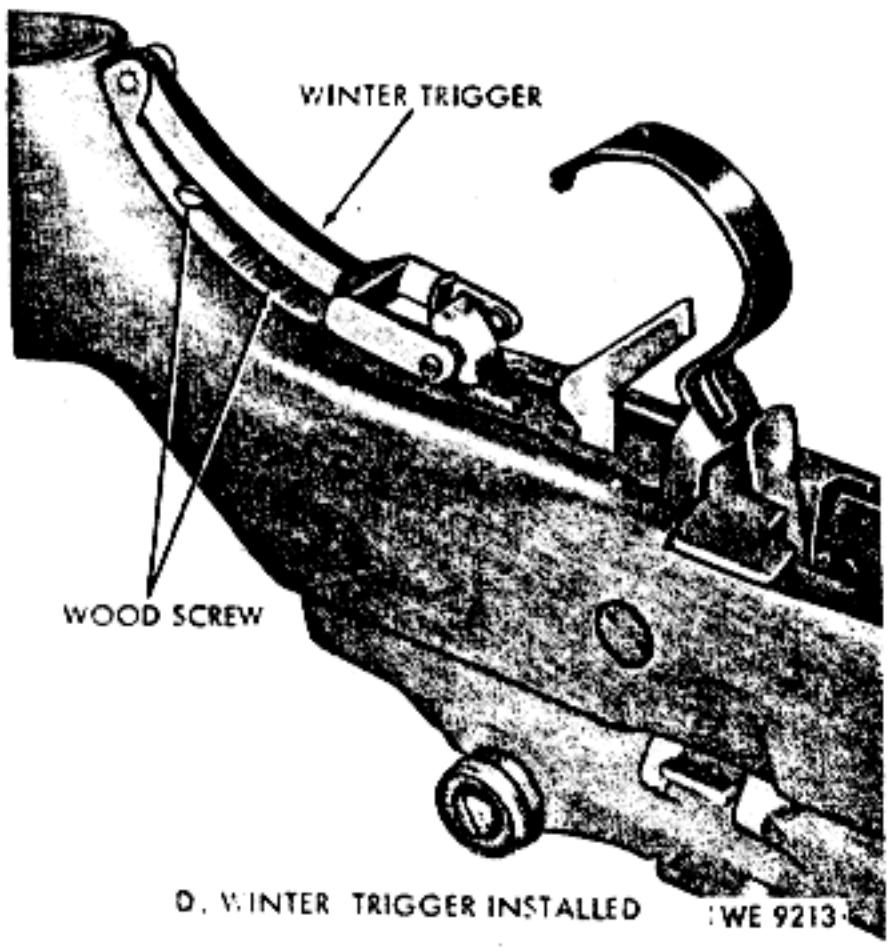
A - POSITIONING WINTER TRIGGER ON STOCK ASSEMBLY



B- MARKING LOCATION FOR DRILLING HOLES



C - DRILLING HOLES IN STOCK



D. WINTER TRIGGER INSTALLED WE 9213

Figure 3-4. Installation of winter trigger kit to wooden or fiber glass stock assemblies (M14 only).

Section V. MAINTENANCE OF STOCK ASSEMBLY (M14A1 RIFLE ONLY)

3-8. General

a. Refer to table 3-5 of this manual and TM 9-1005-301-30 for repair of wooden and/or fiberglass stocks and related equipment.

b. Disassembly of shoulder rest assembly and hand grip assembly are not authorized.

c. Due to climatic conditions the pistol grip can exhibit a slight movement in the area where it is dovetailed and doweled into the stock body. Perceptible movement in this area will not be cause for rejection; if the stock is otherwise serviceable.

Table 3-5. Guide to Maintenance Functions

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
Stock assembly	Par 2-8.		Par 3-1.	
Recoil pad plug		1, fig. B-5	Par 3-2.	
Swivel bushing		3, fig. B-5	Par 3-2.	
Sling swivel		4, fig. B-5	Par 3-2.	
Recoil pad		6, fig. B-5	Par 3-2.	
Shoulder rest assembly		8, fig. B-5	Par 3-2.	
Hand grip assembly		17, fig. B-5	If unserviceable, replace.	
Stock		25, fig. B-5	Par 3-2.	

Section VI. MAINTENANCE OF OPERATING ROD AND CONNECTOR GROUP

3-9. General

Refer to table 3-6.

Table 3-6. Guide to Maintenance Functions

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
Connector assembly	Par 2-8.	1, fig. B-6	If unserviceable, replace. *Note.* Check elongated hole on rear of connector body; make certain it fits lug of sear release. Check front portion of body for engagement with connector lock.	
Operating rod and spring guide		6, fig. B-6	Par 3-2.	
Operating rod spring		7, fig. B-6	Par 3-2.	Must have free length of not less than 14¼ or more than 15¼ inches.
Operating rod		8, fig. B-6	Par 3-2.	Free movement with operating rod guide.

Section VII. MAINTENANCE OF BOLT ASSEMBLY

3-10. General

Refer to table 3-7.

Table 3-7. Guide to Maintenance Functions

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
Bolt assembly	Par 2-8.	Fig. B-7 *Note.* To disassemble use Tool 7791607 (fig. 3-5).	Par 3-1.	

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
		Move the retaining handle to its rearward position and insert the bolt assembly, aligning the bolt ejector with the ejector stud. Close the retaining handle, compressing cartridge ejector spring, and press down on extractor shank plunger and remove extractor. Lift handle and remove cartridge ejector and plunger. Remove bolt and lift out firing pin.		
Cartridge extractor	Fig. 3-6	1, fig. B-7	Par 3-2.	Check for free action.
Cartridge ejector with spring		2, fig. B-7	Par 3-2.	
Extractor spring plunger		3, fig. B-7	Par 3-2.	
Firing pin		4, fig. B-7	Par 3-2	*Note.* Use gage 7274736 to check firing pin protrusion (fig. 3-7). Refer to TM 9-1005-233-20.
Breech bolt		5 and 8, fig. B-7 Do not disassemble further unless visual inspection demands.	Par 3-2	Use firing pin hole diameter plug gage 7459406 to check diameter of firing pin hole (fig. 3-8). Check bolt in receiver in conjunction with headspace gage (fig. 3-16).
Bolt roller and bolt roller retainer	Fig. 3-8	6 and 7, fig. B-7 *Note.* To replace the bolt roller, remove by prying or grinding off bolt stud. Remove retainer by prying from recessed end of bolt stud. Prior to assembly, the bolt roller retainer, roller, and bolt stud will be coated with rifle grease (lubriplate). For assembly procedures refer to figure 3-9.	Par 3-2 *Caution:* Exercise care not to damage or alter critical dimensions and surfaces of locking lug.	

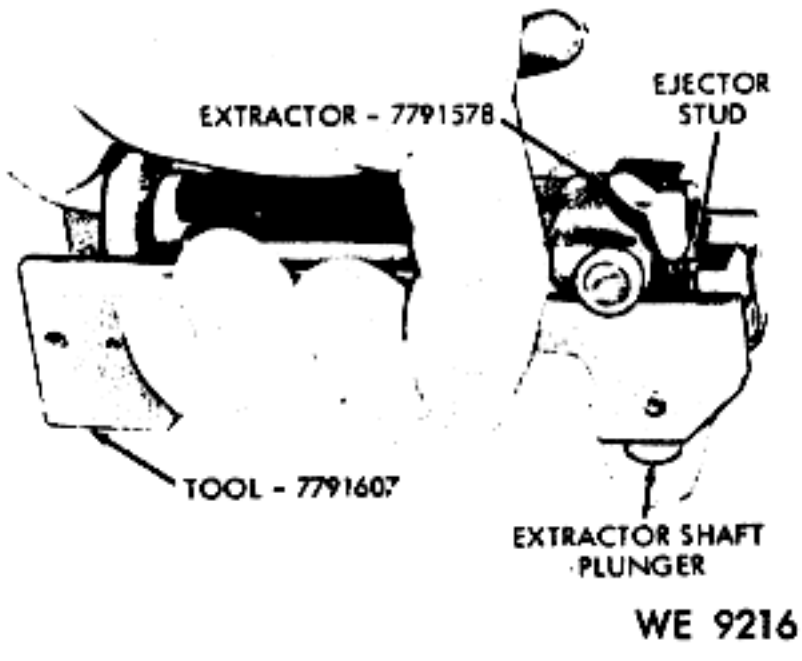


Figure 3–6. Bolt disassembly using bolt assembly and disassembly tool 7791607.

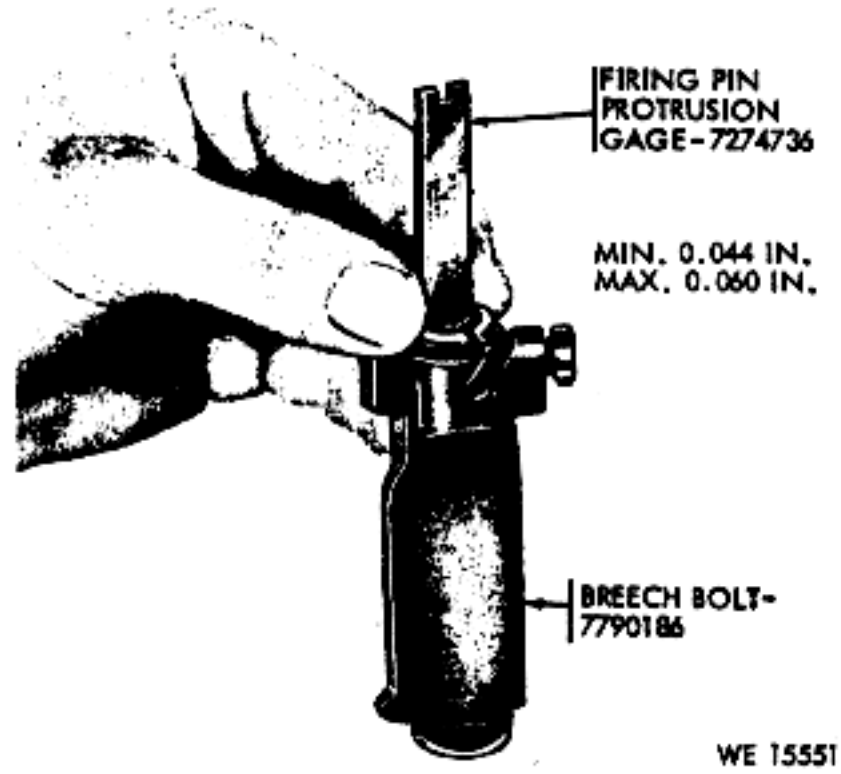


Figure 3–7. Gaging firing pin protrusion.

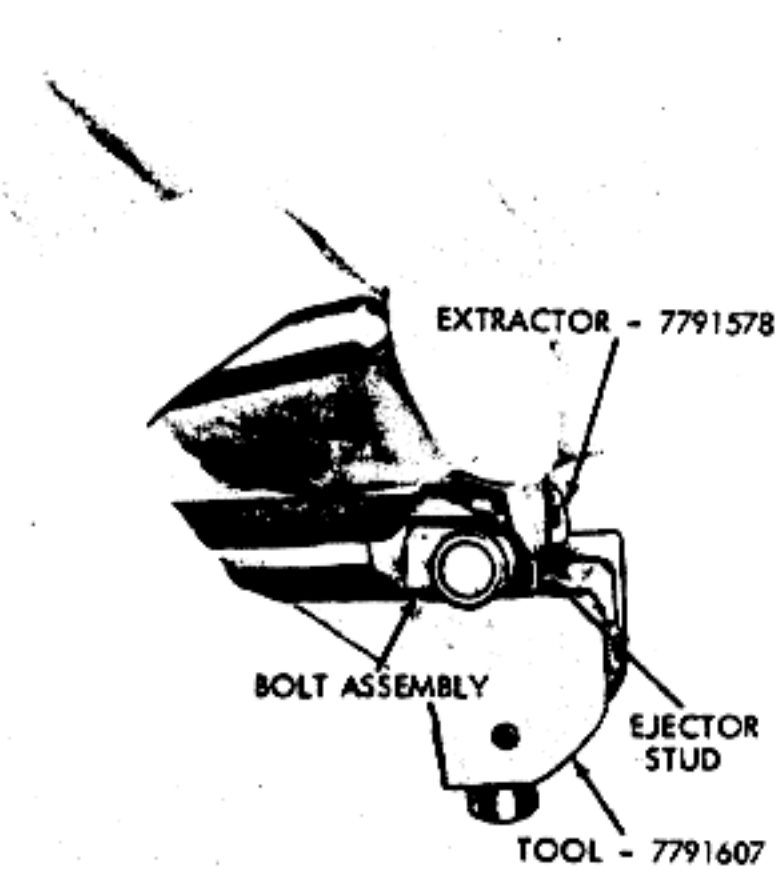


Figure 3–6. Installation of extractor.

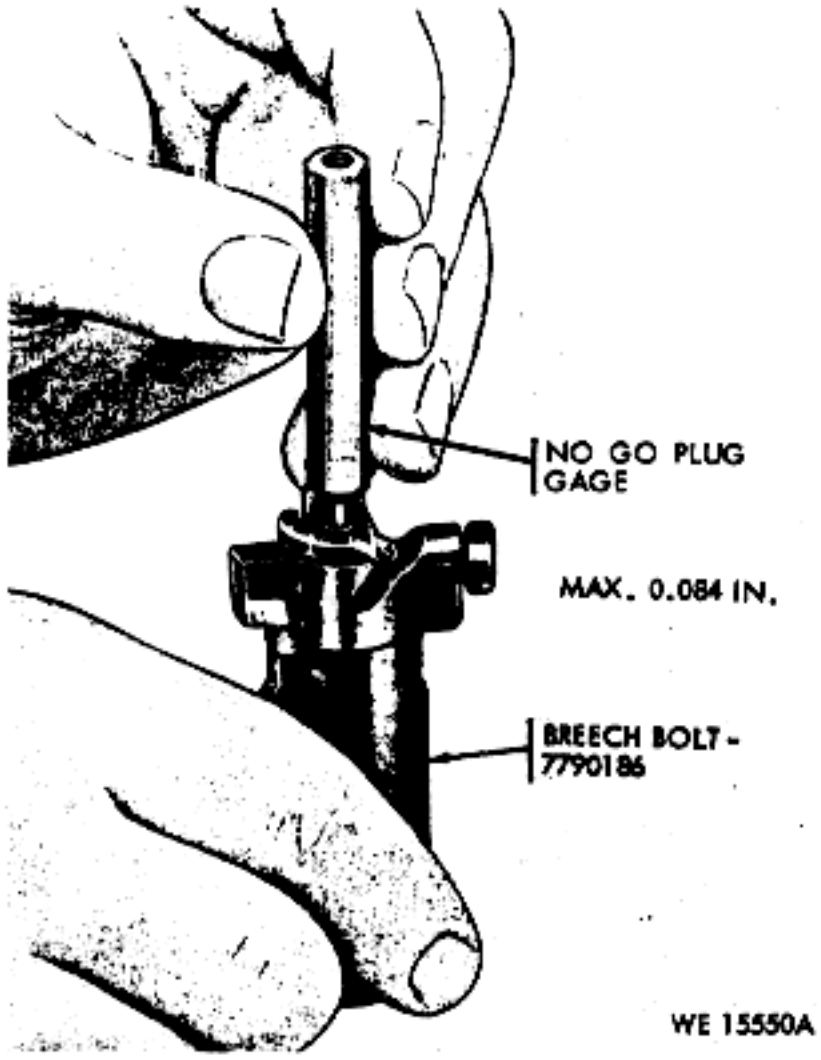
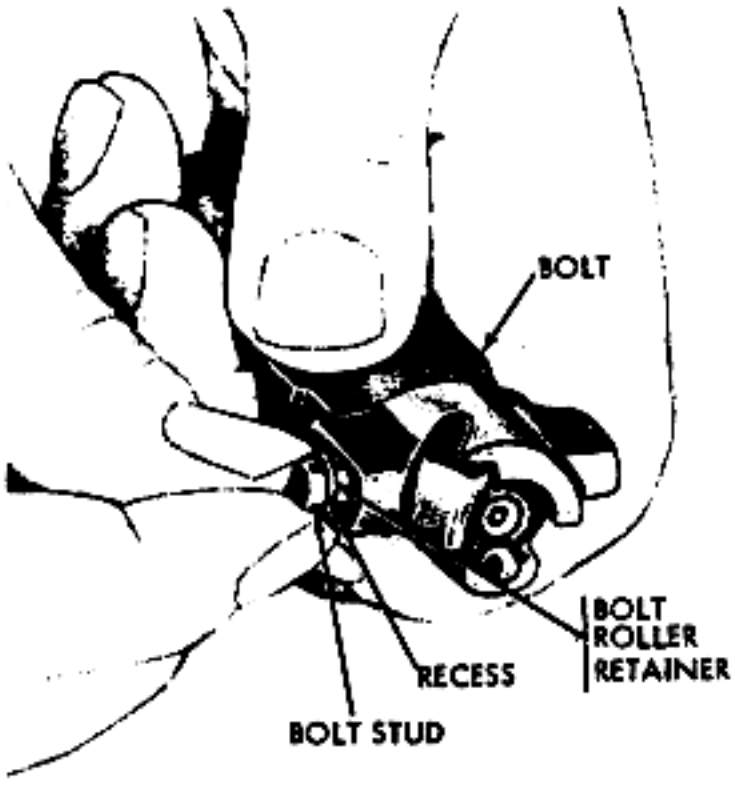
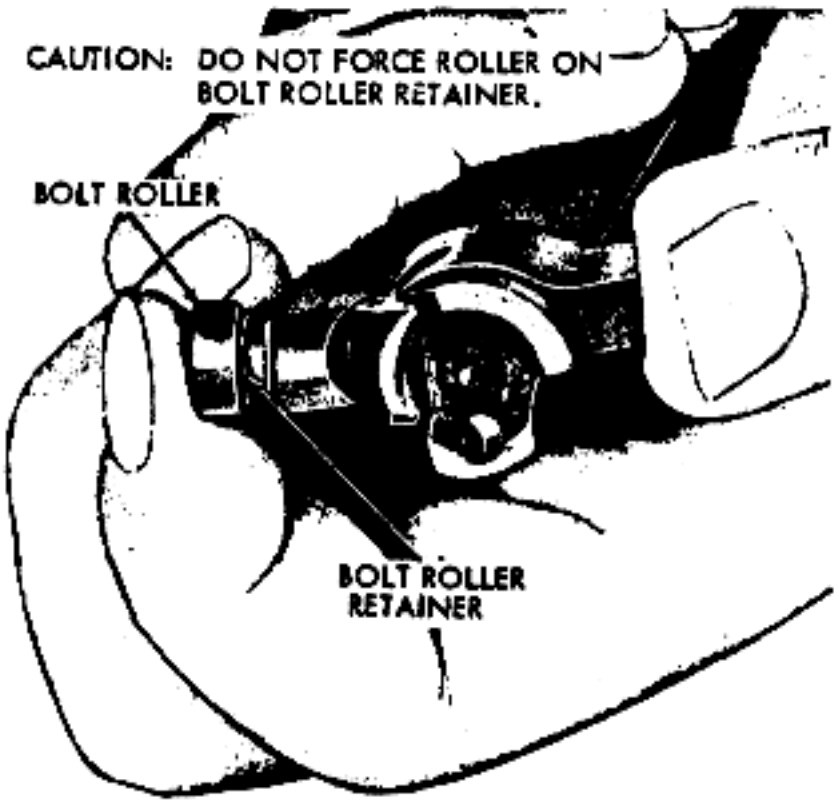


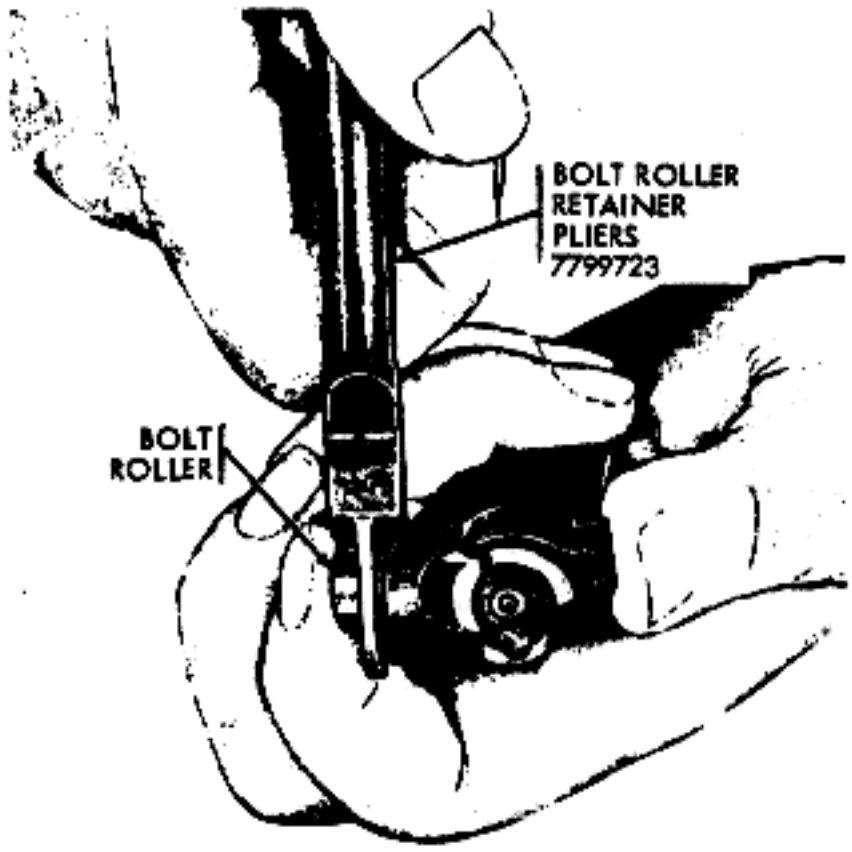
Figure 3–8. Checking diameter of firing pin hole.



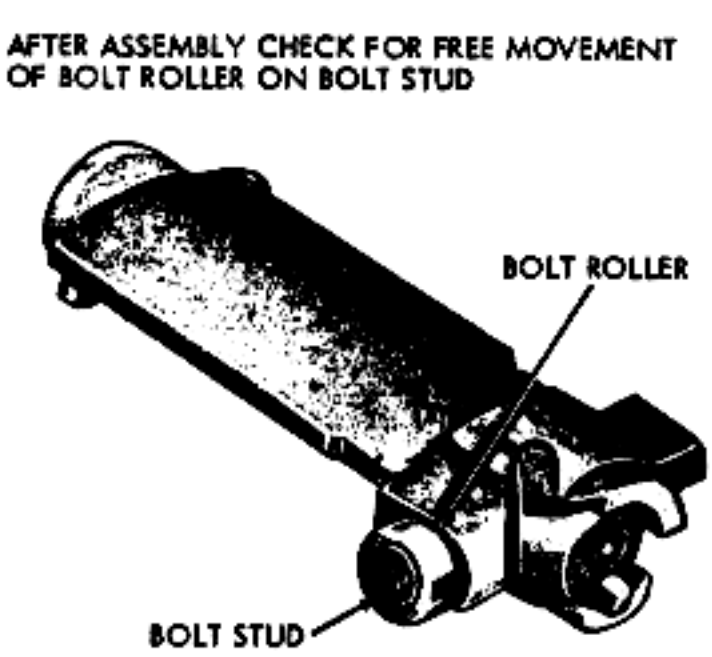
A - INSTALLING BOLT ROLLER RETAINER ON BOLT STUD



B - POSITIONING BOLT ROLLER OVER RETAINER



C - INSTALLING BOLT ROLLER OVER RETAINER



D- BOLT ROLLER INSTALLED ON BOLT STUD

WE 15517

Figure 3–9. Procedure for installing bolt roller on bolt stud.

Section VIII. MAINTENANCE OF STABILIZER ASSEMBLY

3–11. General

Refer to table 3–8.

Table 3–8. Guide to Maintenance Functions

Item	Removal/ Installation	Disassembly/assembly	Repair and cleaning	Tests and adjustments
Stabilizer assembly	Fig. B–2		Par 3–1.	
Pin and washer		1 and 2, fig. B–8 *Note.* Remove pin and washer from yoke and stabilizer by grinding or filing the peened end of the pin flush with the washer. ***Caution:* Exercise care in filing to prevent damage to washer.** *Note.* Position yoke on stabilizer, align holes, and install pin. Place washer over pin and peen securely.	Par 3–2	*Note.* When secured by washer and pin, the stabilizer should pivot freely.
Yoke assembly		3, 4, 5, and 6, fig. B–8	Par 3–2.	
Stop		7, fig. B–8	Par 3–2	*Note.* Stop must slide freely on yoke.
Stabilizer		8, fig. B–8	Par 3–2.	

Section IX. MAINTENANCE OF BARREL AND RECEIVER GROUP

3–12. General

Refer to table 3–9.

Table 3–9. Guide to Maintenance Functions

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
Barrel and receiver	Par 2–8.		Par 3–1	Test bore with breechbore gage 7274761 (fig. 3–10).
Elevating knob and pinion assembly		2 and 1, fig. B–9	Par 3–2. *Note.* Pinion assemblies with the elevating hand graduated in yards or meters are acceptable. When unserviceable, replace with pinion assembly reading in meters.	
Rear sight		3, 4, and 5, fig. B–9	Par 3–2. Graduation lines on base and receiver must be clear and well defined.	
Selector shaft lock, selector, spring, shaft, and sear release		7 thru 11, fig. B–9	Par 3–2.	
Gas cylinder piston		13, fig. B–9	Par 3–2	*Note.* Shoulder stop must not restrict movement.

Table 3–9. Guide to Maintenance Functions–Continued

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
Gas cylinder piston—continued				All critical areas with not–go snap gages 7274757 (fig. 3–14). *Note.* Apply gage to both edges and top of orifice. ***Caution.*** **Do not force piston into gage.**
Flash suppressor, (M14 only)		14 thru 17, fig B–9 *Note.* When installing flash suppressor refer to figure 3–12 for use of improvised barrel facing flash suppressor muzzle seat tool. When assembling nut and flash suppressor the nut should not be backed off to align the notch of the nut with the setscrew, as this will result in a loose flash suppressor. If the nut cannot be tightened sufficiently to align the notch with the setscrew replace nut. If necessary, repeat this procedure until the proper fit is accomplished. Retain the nut, that has been removed, to be utilized on other rifles with loose suppressors. *Note.* Avoid interchanging flash suppressor. Install flash suppressor and tighten nut, using lock nut flash suppressor pliers 7790493. ***Caution.*** **When installing the flash suppressor, the face of the barrel and the mating recess in the flash suppressor must be free of any damage, distortion, dirt or foreign objects. When assembled these surfaces must be in perfect alignment (fig. 3–12).**	Par 3–2 *Note.* Make certain flash suppressor is secure to barrel.	Check alignment with alignment tool as indicated in fig 3–11. If alignment tool binds within flash suppressor (fig. 3–11), remove flash suppressor and use improvised barrel facing and flash suppressor muzzle seat tool as indicated in fig. 3–12.
Front sight		18, fig. B–9	Par 3–2	*Note.* During targeting and/or "sight-

Table 3–9. Guide to Maintenance Functions–Continued

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
Front sight—Continued				ening in" it may be necessary to adjust the sight right or left to obtain an equal amount of azimuth adjustment with rear sight. This is permissible if the base of the sight does not extend beyond the base of the flash suppressor.
Gas cylinder lock		19, fig B–9 *Note.* Tighten lock by hand as far as possible, then back up lock to align with gas cylinder.	Par 3–2.	
Gas cylinder plug and gas cylinder		12 and 20, fig. B–9	Par 3–2. ***Caution.* Do not attempt to rethread or repair if threads are damaged.**	
Spindle valve		21, fig. B–9	Par 3–2.	
Operating rod guide		25, fig. B–9	Par 3–2	Loose. A certain amount is permissible. Check by installing operating rod and bolt. If rod and bolt move freely from opened to closed position, under its own weight, when the receiver is positioned 90 degrees in either direction it is acceptable.
Bolt lock		27, fig. B–9 (Refer to figure 3–15 for disassembly.)	Par 3–2.	
Bolt lock spring		28, fig B–9	Par 3–2.	
Connector lock		30, fig. B–9	Par 3–2.	
Cartridge clip guide		32, fig. B–9	Par 3–2.	
Barrel and receiver		33 and 34, fig. B–9		Refer to TM 9–4933–208–34 *Note.* Check 7.62-MM rifles same as cal. .30.

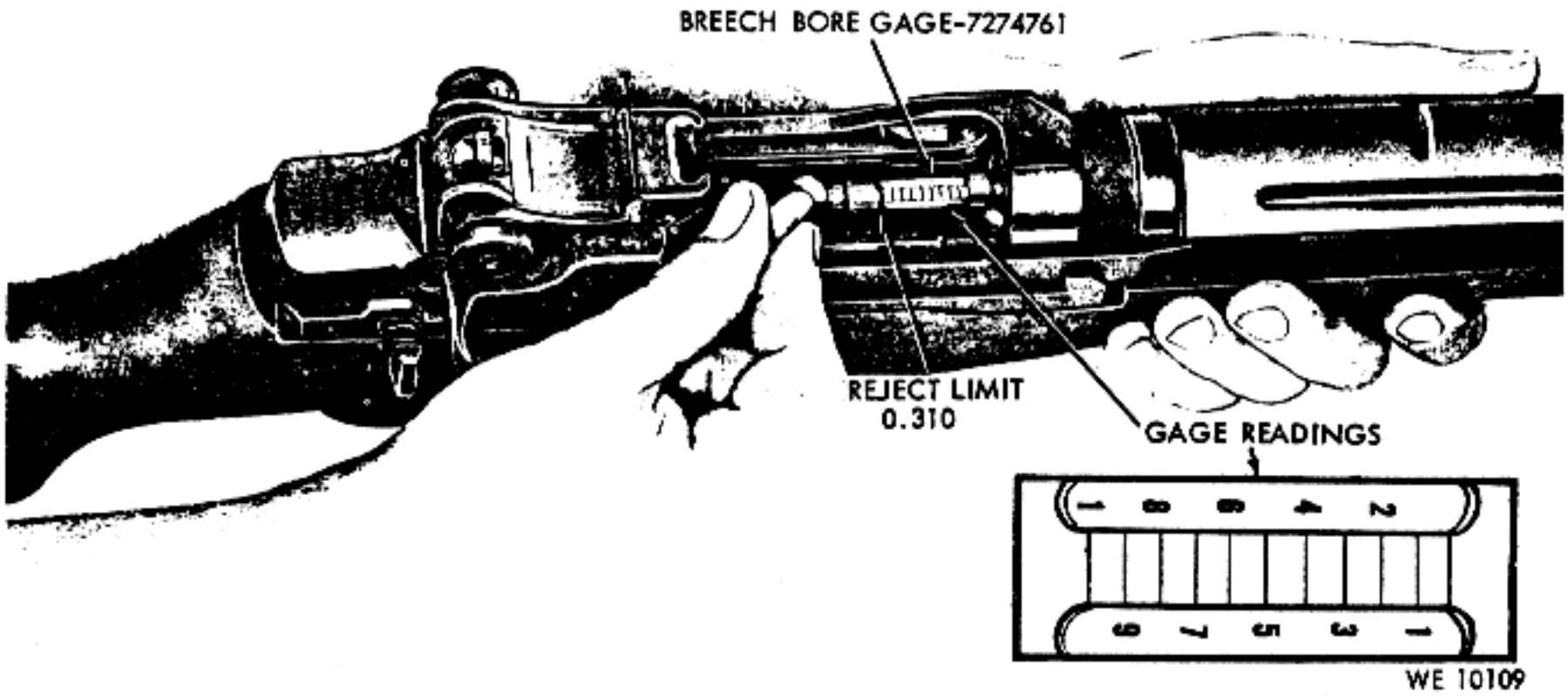


Figure 3–10. Gaging of breechbore.

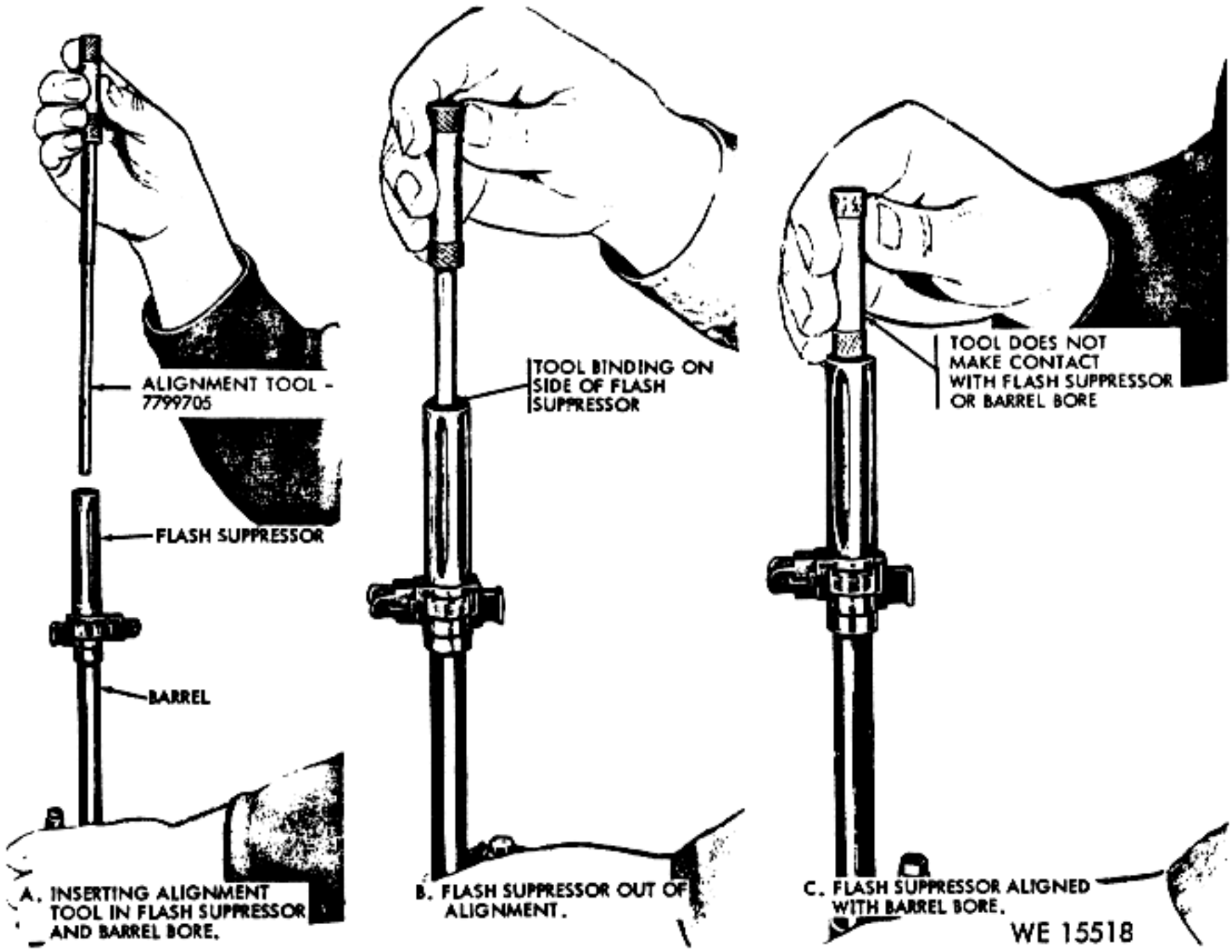
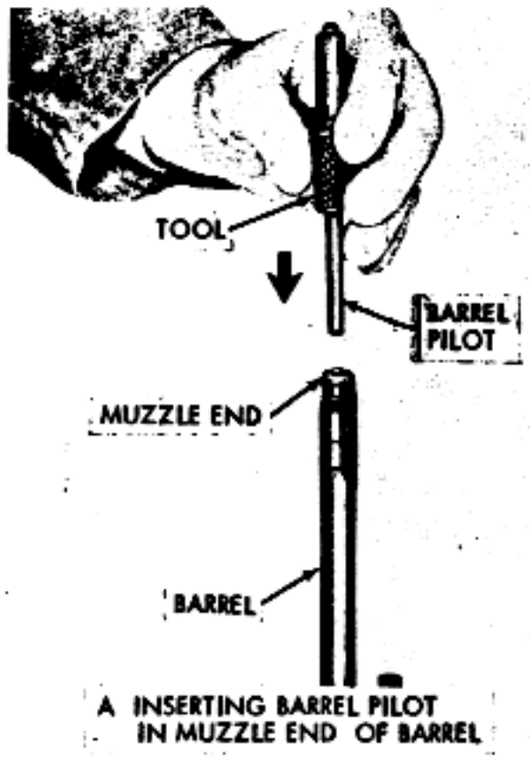
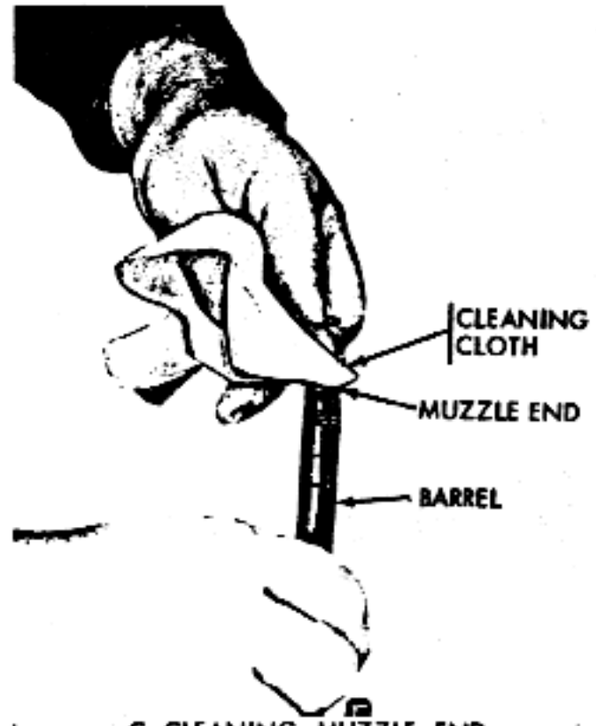


Table 3–11. Procedure for checking alignment of flash suppressor using alignment tool 7799705.

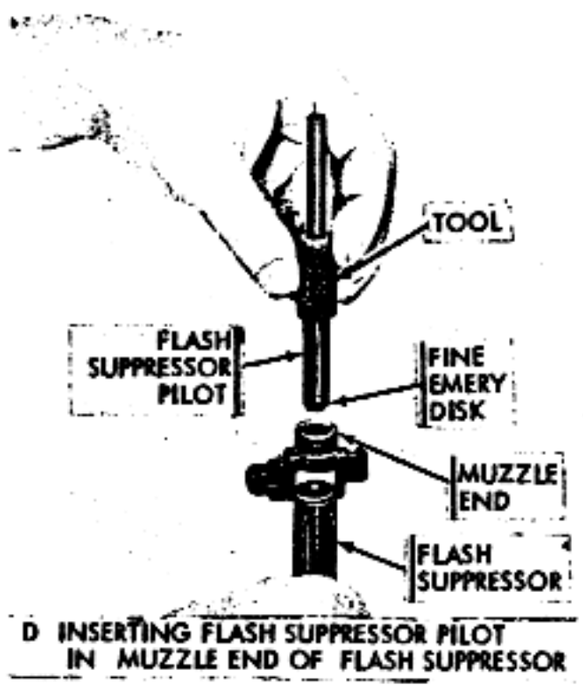


A INSERTING BARREL PILOT IN MUZZLE END OF BARREL

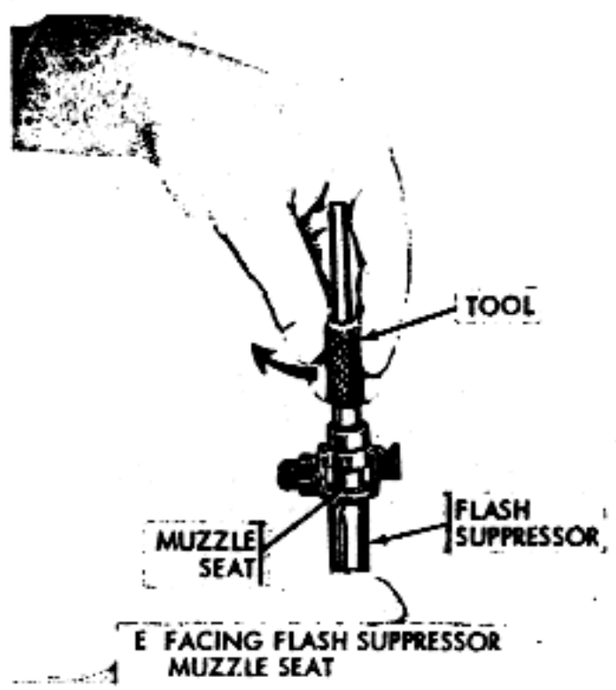
B FACING MUZZLE END OF BARREL



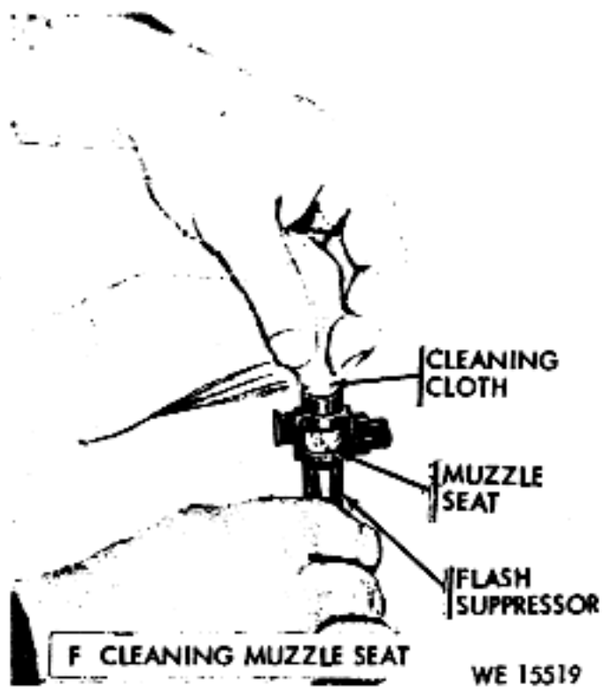
C CLEANING MUZZLE END



D INSERTING FLASH SUPPRESSOR PILOT IN MUZZLE END OF FLASH SUPPRESSOR



E FACING FLASH SUPPRESSOR MUZZLE SEAT



F CLEANING MUZZLE SEAT

WE 15519

Figure 3–12. Procedure for using improvised barrel facing and flash suppressor muzzle seat tool.

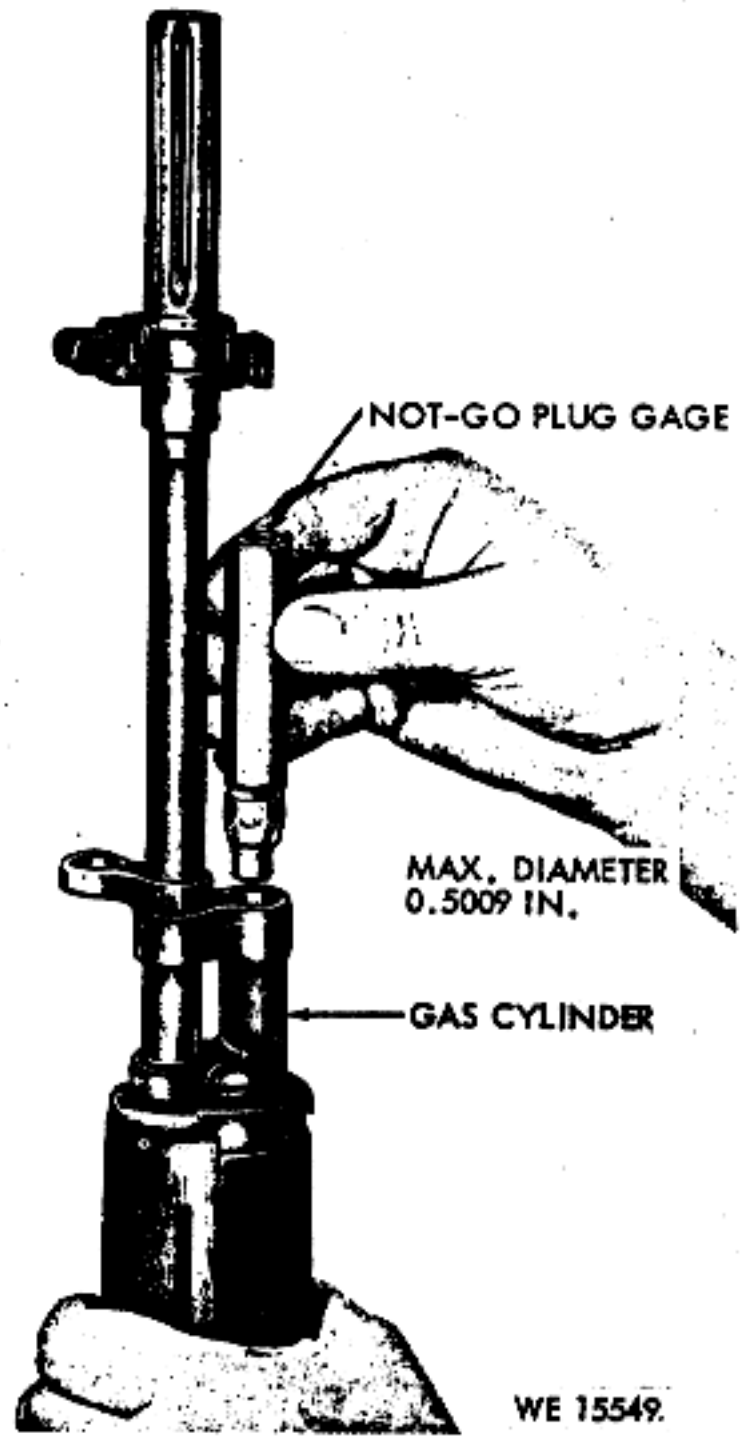


Figure 3–13. Checking diameter of piston hole in gas cylinder using piston not–go plug gage 7274755.

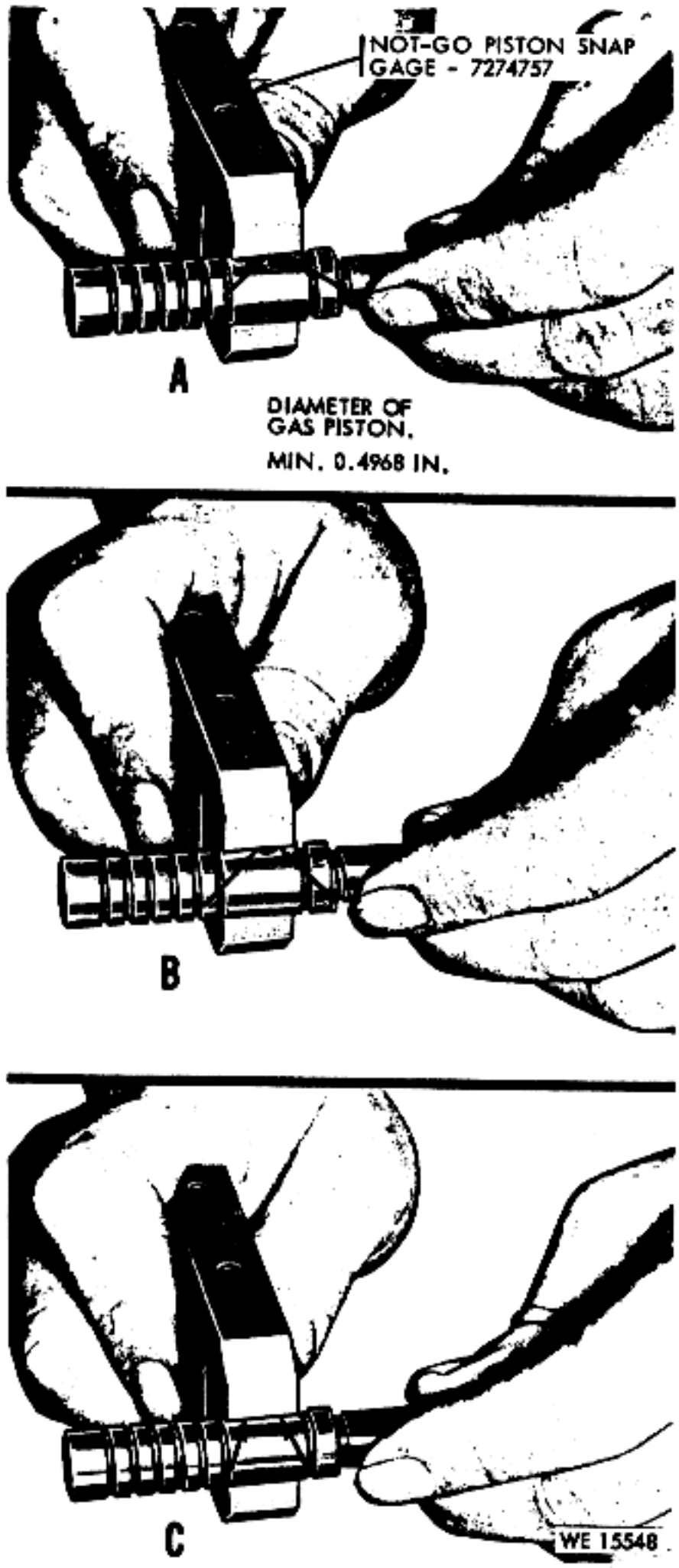


Figure 3–14. Checking diameter of gas piston–critical areas.

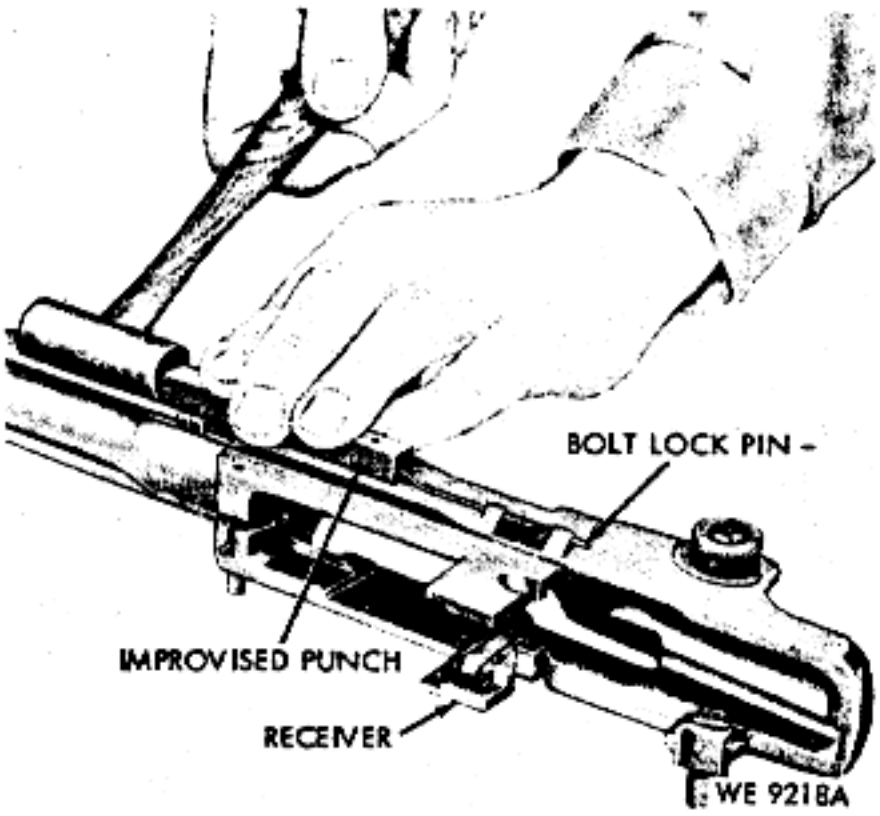


Figure 3-15. Removing retaining pin from bolt lock using improvised bolt lock retaining pin punch.

3-13. Gaging Headspace

a. Headspace is measured in a rifle as the distance between the shoulder of the chamber and the face of bolt when the bolt is in a locked position. Headspace is important both for safety and for operation. Excessive headspace will cause a ruptured cartridge, allowing gas to enter the receiver, which may damage the rifle or injure personnel.

b. For procedures on gaging headspace on rifles refer to table 3-10.

Table 3-10. Procedure on Gaging Headspace

Step	*Procedure*	*Result*
1	Remove operating rod assembly.	To avoid interference with free movement of bolt.
2	Clean barrel chamber, headspace gage, bolt and receiver.	To ascertain a "true" reading.
3	Insert field rejection headspace gage 7274790 (fig. 3-16) into chamber and position it so cartridge ejector enters the clearance cut on the base of the headspace gage.	*Note.* In making headspace test, the bolt should never be forced, but should be "felt", using only the slightest finger tip pressure.
4	Move bolt forward.	The bolt should not close.
		Note. If bolt does close, test rifle with field test bolt, continue with steps 5 thru 8.
5	Remove bolt assembly.	
6	Insert field test gage bolt 7274799 (fig. 3-16) into receiver.	
7	Insert headspace gage into face of field test bolt.	
8	Move the bolt forward.	If the field test gage bolt does not close, *the original rifle bolt* is worn and must be replaced. If the field test gage bolt does close on the headspace, the *rifle* will be withdrawn from service and the barrel and receiver declared unserviceable.

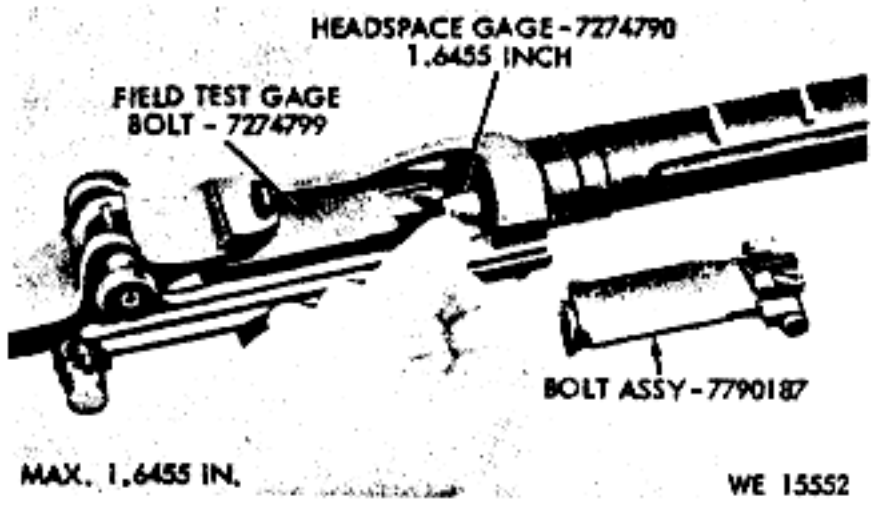


Figure 3-16. Gaging headspace.

3-14. Correction of Loose Front Sight

a. The procedure for correcting a loose front sight is as follows:

(1) Remove front sight from weapon and completely remove screw from sight.

(2) Place a piece of 0.040 shim stock in slot at base of sight and place in vise (using lead, copper or brass jaws to prevent marking the sight) tighten until shim stock cannot be removed.

(3) Replace screw and reassemble front sight to tenon on flash suppressor. (It may be necessary to use a block of wood and hammer to reset the sight). Zeroing by boresight method should be accomplished at this time. (See *b* below.)

(4) After zeroing, and before tightening, remove screw and apply sealing compound 8030-081-2326 to screw. Tighten screw with socket head screw key GGG-W-00652.

Note. Usually this is a one-time occurance; however, if some degree of care is not maintained, then reoccurance is almost a certainty.

b. The rear sight shall be set at zero windage, the aperture elevated eight clicks from the lowest position, and the rifle sights aligned at 6 o'clock on the sighting image of a known target or stationary object. The front sight shall not be filed or bent, but may be moved as necessary provided that it does not overhang the tenon on the flash suppressor. Upon satisfactory completion of the targeting, the front sight shall be locked in place by the front sight screw, and the rear sight elevating knob shall be set at the 100 meter graduation mark when the aperture is elevated eight clicks from the lowest position.

Section X. MAINTENANCE OF RIFLE BIPOD M2

3-15. General

a. Bipods for the M14 Rifle can be utilized with or without the swivel. Bipods for the M14A1 Rifle must contain the swivel.

b. Refer to table 3-11.

Table 3-11. Guide to Maintenance Function

Item	*Removal/ Installation*	*Disassembly/assembly*	*Cleaning and repair*	*Tests and adjustments*
Rifle Bipod M2	Para 2-8.	Fig. B-10	Para 3-1.	
Plunger buttons and plungers.		2 and 4, fig. B-10	Para 3-2.	
Springs		3, fig. B-10	Para 3-2.	
Leg assemblies		3 and 14, fig. B-10	Para 3-1 and 3-2.	
Yoke assembly		17, fig. B-10	Para 3-1 and 3-2.	

Section XI. MAINTENANCE OF BAYONET KNIFE M6, BAYONET-KNIFE SCABBARD M8A1 AND BLANK AMMUNITION FIRING ATTACHMENT

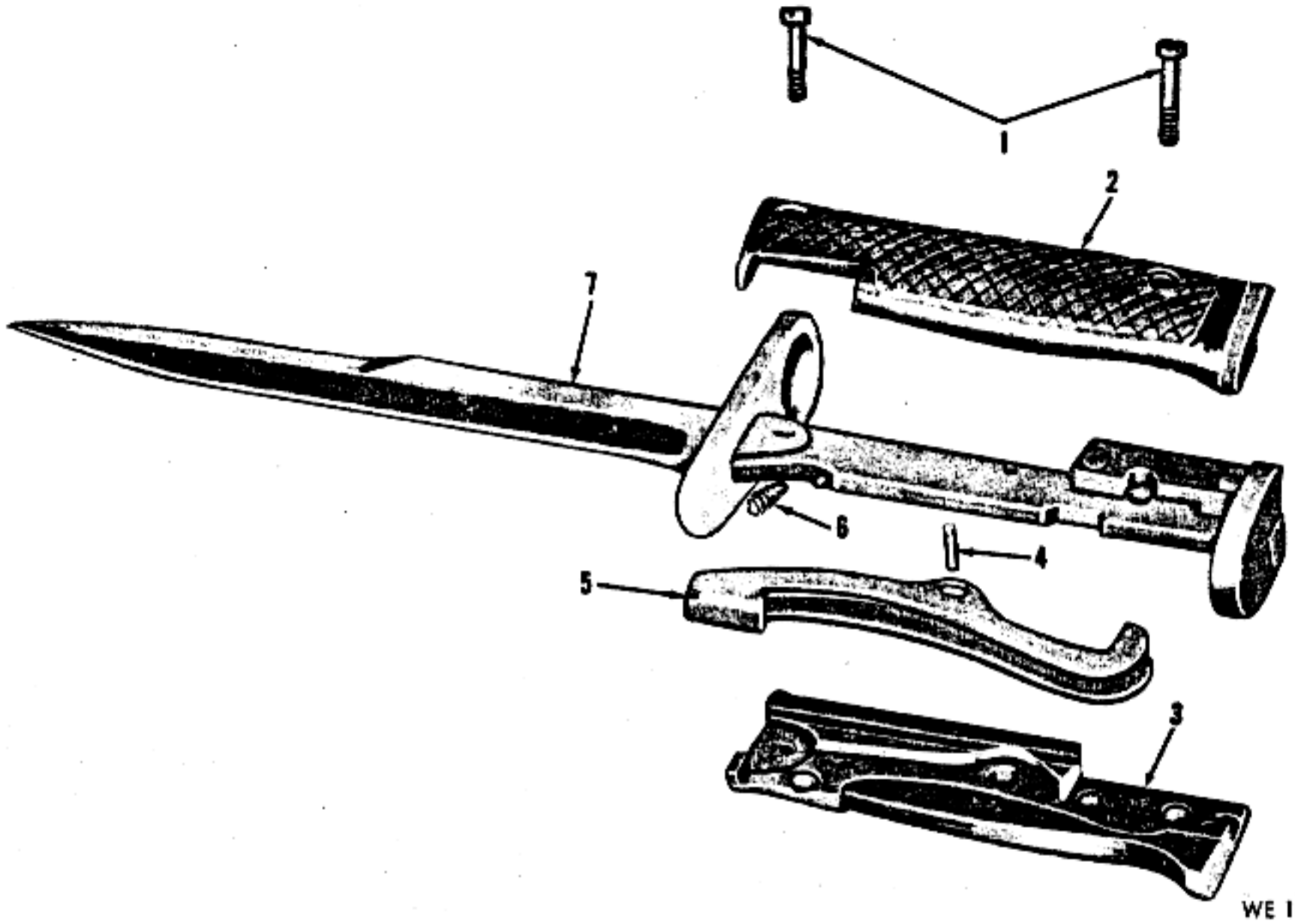
3-16. General

a. Refer to table 3-12.

b. Refer to TM 9-1005-237-15P for repair parts.

Table 3-12. Guide to Maintenance Functions

Item	*Removal/ installation*	*Disassembly/ assembly*	*Cleaning and repair*	*Test and adjustments*
Bayonet Knife M6		Fig. 3-17	Grind any nicked or burred edge on blade. Replace if broken. *Note.* Grinding or reconditioning of bayonet-knife blades will be restricted to direct support, general support maintenance shops or depot rebuild installations. Tighten or replace loose or missing rivets. If latching lever spring, latching lever, spring well, or boods are damaged or unserviceable, repair or replace as necessary. If pins are worn or threads damaged, repair or replace as necessary.	
Bayonet Scabbard M8A1		Refer to TM 9-1005-237-15P	Par 3-2. Replace lace if cut or badly worn. If body or ferrule is cut, split, or has abrasions, repair. If ferrule is not firmly attached to the body, repair. If repair of the above is not feasible, or if keeper is deformed, or bayonet blade is not secure within scabbard, replace scabbard.	
Blank Ammunition Firing Attachment	TM 9-1005-223-20		Adapters have been devised for the blank ammunition firing attachments which prevent potential bodily injury to personnel. Blank ammunition firing attachments which do not have the adapters will be improvised in accordance with figure 2-4. WARNING: It is mandatory that all blank ammunition firing attachments have an improvised adapter.	



1 Screw 7266548
2 Grip 7267653
3 Grip 7267652
4 Pin MS 16562-125
5 Lever 7267648
6 Spring 7267645
7 Blake Assembly 7267649

Figure 3-17. Bayonet Knife M6-exploded view.

Section XII. MAINTENANCE OF GRENADE LAUNCHER M76 AND GRENADE LAUNCHER SIGHT M15 (M14 RIFLE ONLY)

3-17. General

a. Grenade Launcher M76. The grenade launcher (refer to TM 9-1005-223-20) is utilized for launching grenades. Disassembly of the grenade launcher is not authorized. Inspect for broken clip catch and spring, replace if necessary.

b. Grenade Launcher Sight M15.

(1) Refer to table 3-13.

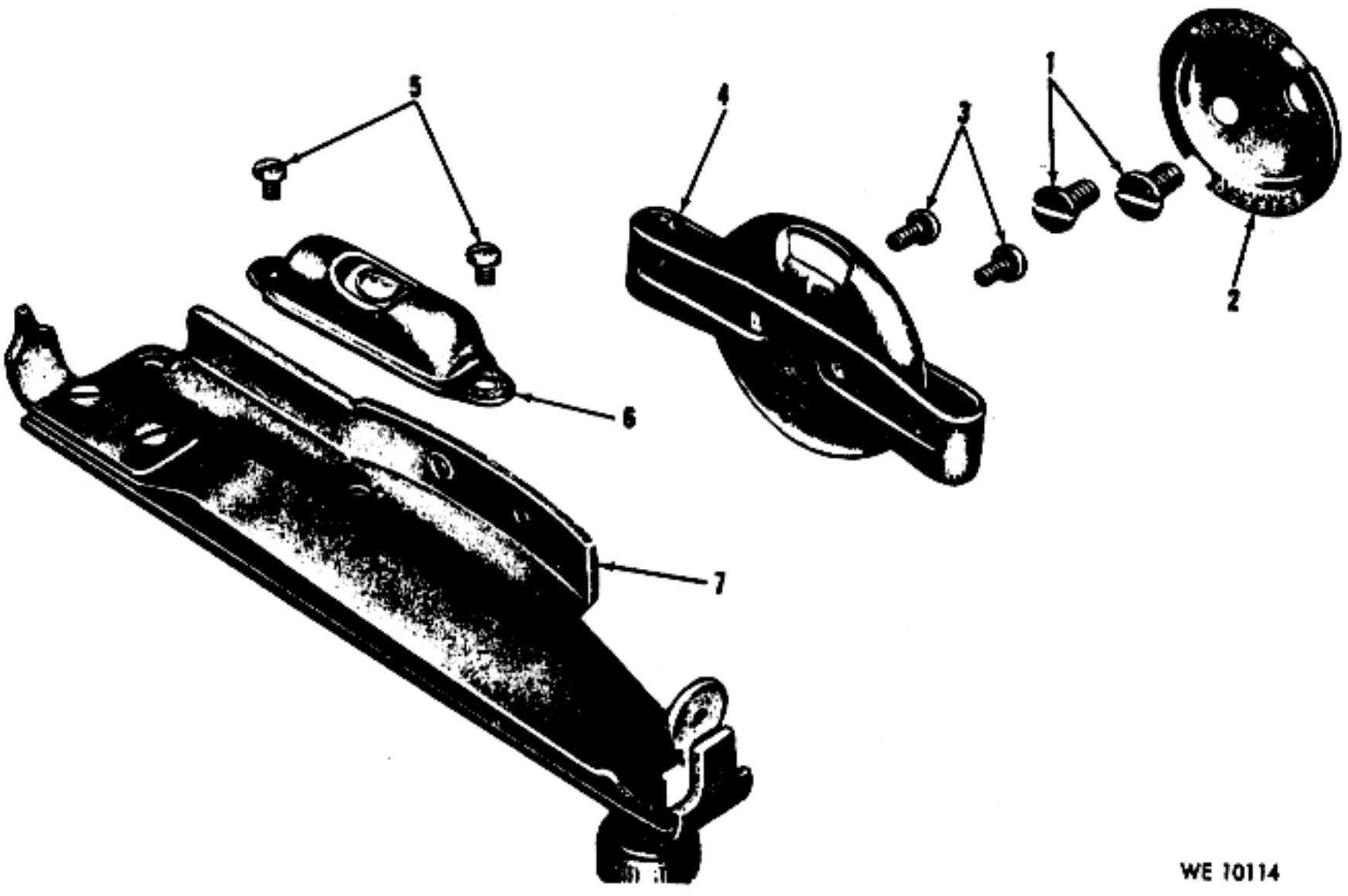
(2) Refer to TM 9-1005-234-14P for repair parts of the M15 Sight.

Table 3-13. Guide to Maintenance Functions

Item	*Removal/ Installation*	*Disassembly/assembly*	*Cleaning and repair*	*Tests and adjustments*
Grenade Launcher Sight M15.		Fig. 3-8 *Note.* On stocks not drilled for the installation of the		

Table 3–13. Guide to Maintenance Functions—Continued

Item	Removal/ Installation	Disassembly/assembly	Cleaning and repair	Tests and adjustments
Grenade Launcher Sight M15—Continued		mounting plate for the sight, it is necessary to drill two holes on the left side of the stock. To mark the location of the holes use template (table 2–2) as indicated in fig. 3–19. For drilling of holes use No. 29 (0.1360 inch) drill. ***Caution.*** **Exercise care not to crack, splinter, or damage stock. Install plate (2, fig. 3–18) to holes in stock with screws (1, fig. 3–18).**		
Mounting Plate		2, fig. 3–18	Par 3–2. *Note* Graduations must be legible.	
Level assembly		4, 5, and 6, fig. 3–18	Par 3–2.	



WE 10114

1–Tapping screw 7310009
2–Plate 7311859
3–Screw 7310059
4–Bracket and spring assembly
5–Screw 7310093
6–Level assembly 7310097
7–Body 7310096

Figure 3–15. Grenade Launcher Sight M15–partial exploded view.

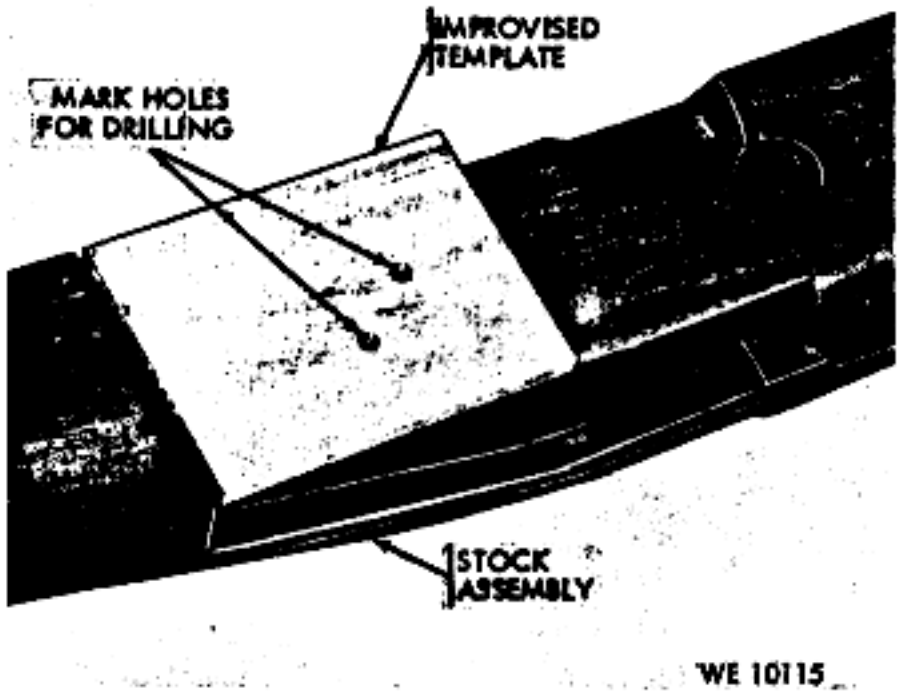


Figure 3–19. Marking location of holes for installation of mounting plate for Grenade Launcher Sight M15 using improvised template.

Section XIII. REPAIR STANDARDS FOR M14 AND M14A1 RIFLES

3–18. General

Refer to table 3–14.

Table 3–14. Repair Standards for M14 and M14A1 Rifles

Fig. no.	Par. no.	Item, inspection point and point of measurement	Wear limit
		Firing mechanism	
3–2	3–5	Trigger pull	4.5 lb min 7.5 lb max
3–3		Stock with butt plate assembly	
3–3	3–6	Overhang of butt plate	1/32 in max
	3–10	Bolt assembly	
3–7		Firing pin protrusion	0.044 in min 0.060 in max
3–8		Firing pinhole in face of bolt	0.084 in max
	3–12	Barrel and receiver group	
3–10		Breechbore	0.310 in max
3–13		Diameter of piston hole in gas cylinder piston	0.5009 in max
3–14		Diameter of gas piston (around orifice)	0.4968 in max
3–16		Gaging headspace with field test gage bolt	1.6455 in max

CHAPTER 4

FINAL INSPECTION

4–1. General

a. Rifles must meet the limits of serviceability as indicated by the repair standards in table 3–14.

b. Rifles that have been repaired should be function-fired, whenever possible, to assure proper operation.

(1) On rifles *NOT* equipped with a selector, ten rounds will be fired.

(2) On rifles equipped with a selector, a full magazine of 20 rounds will be fired (five rounds fired semiautomatically and 15 rounds fired automatically in bursts of approximately five rounds).

Warning: **Under no circmstances should the blank cartridge be altered by inclusion of additional propellant powder in an attempt to obtain automatic action without the blank firing attachment. Additional propellant powder 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 the operator.**

c. After firing, visually check all assemblies of the weapon with emphasis on the bore of the flash suppressor for evidence of gilding metal from bullet. Refer to table 3–9 for flash suppressor alignment, if gilding metal shows within flash suppressor.

4–2. Visual Inspection

a. Overall appearance will be approximately that of a new weapon. All exposed metal surfaces must be free of rust, and have a dull, rust resistant finish with no burs or deep scratches. Barrels must be straight, clean, free from rust, powder fouling, and free of bulges and rings. Fine pitting is allowable. Rifles must be complete with no missing parts. All modifications must be applied. The serial numbers must be legible.

b. Refer to paragraph 2–7.

4–3. Completion of Inspection

Upon completion of inspection, and the rifle has been restored to a completely serviceable condition, it shall be certified that the weapon is acceptable for "return to user" or for "return to stock".

APPENDIX A

REFERENCES

Refer to TM 9-1005-223-20.

APPENDIX B

DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE, REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

B–1. Scope

This appendix lists repair parts and special tools required for the performance of direct support, general support, and depot maintenance of the M14 and M14A1 Rifles and M2 Bipod.

B–2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. *Repair Parts–Section II.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

b. *Special Tools, Test and Support Equipment–Section III.* A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot level.

c. *Federal Stock Number and Reference Number Index–Section IV.* A list of federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha–numeric sequence, cross–referenced to the illustration figure number and item number.

B–3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections II, and III:

a. *Source, Maintenance, and Recoverability Codes (SMR), Column 1:*

(1) Source code, indicates the selection status and source for the listed item. Source codes used are:

Code	*Explanation*
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system, and authorized for use at indicated maintenance categories.
M	Repair parts which are not procured or stocked, but are manufactured at indicated maintenance categories.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units, each of which carry individual FSNs and descriptions and are procured and stocked and can be assembled by units at indicated maintenance categories.
X	Parts and assemblies which afe not procured or stocked; the mortality of which is normally below that of the applicable end item; and the failure of which should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked, the requirement for which will be supplied by use of next higher assembly or component.
X2	Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.
C	Repair parts authorized for local procurement. When not obtainable from local procurement, such repair parts will be requisitioned through normal supply channels with a supporting statement of non-availability from local procurement.
G	Major assemblies that are procured with PEMA funds for initial issue only to be used as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DSU and GSU level or returned to Depot supply level.

(2) Maintenance code, indicates the lowest category of maintenance authorized to install the listed item. The maintenance level codes are:

Code	*Maintenance Category*
C	Operator/crew
O	Organizational
F	Direct support
H	General support
D	Depot

(3) Recoverability code, indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	*Explanation*
R	Repair parts and assemblies which are economically repairable at DSU and GSU activities and are normally furnished by supply on an exchanged basis.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts are normally repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, high dollar value reusable casings, etc.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities, and normally are furnished by supply on an exchange basis. However, when these items are determined to be uneconomically repairable by a GSU they will be evacuated to a depot for evaluation and analysis before final disposition.
No code indicated	Parts will be considered expendable.

b. *Federal Stock Number, Column 2.* This column indicates the federal stock number assigned to the item and will be used for requisitioning purposes.

c. *Description, Column 3.* This column indicates the Federal item name and any additional description of the item required. The abbreviation "w/e" when used as a part of the nomenclature, indicates that the federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit federal supply code for manufacturers in parentheses. Repair parts quantities included in the kits, sets, and assemblies are shown in front of the repair part name.

d. *Unit of Measure (U/M), Column 4.* A 2 character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. *Quantity Incorporated in Unit, Column 5.* This column indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g. shims, spacers, etc.).

f. *30-Day DS/GS Maintenance Allowances, Columns 6, and 7.*

Note. Allowances in GS column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance columns. Items authorized for use as required, but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

(3) Determination of the total quantity of parts required for maintenance of more than 100 of these equipments can be accomplished by converting the equipment quantity to a decimal factor by placing a decimal point before the next to last digit of the number to indicate hundredths, and multiplying the decimal factor by the parts quantity authorized in the 51–100 allowance column. Example, authorized allowance for 51–100 equipments is 40; for 150 equipments, multiply 40 by 1.50 or 60 parts required.

g. *1-Year Allowances per 100 Equipments/ Contingency Planning Purposes, Column 8.* This column indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

h. *Depot Maintenance Allowance Per 100 Equipments, Column 9.* This column indicates opposite the first appearance of each item, the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowance column. Items authorized for use as required, but not for initial stockage, are identified with an asterisk in the allowance column.

i. *Illustration, Column 10.* This column is divided as follows:

(1) *Figure Number, Column 10a.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item Number, Column 10b.* Indicates the callout number used to reference the item in the illustration.

B–4. Special Information

a. Identification of the usable on codes included in column 3 of this appendix are:

Code	*Used on*
Blank	M14, M14A1
A	M14 only
B	M14A1 only
C	M14A1 and M2 Bipod

b. Action change codes indicated in the left hand margin of the listing page denote the following:

N	Indicates an added item not included in previous publications
C	Indicates a change in data
F	Indicates a change in FSN only

c. The following publications pertain to the M14 and M14A1 Rifles and M2 Bipod and their components:

TM 9–1005–223–20
FM 23–8

B–5. How to Locate Repair Parts

a. When Federal stock number or reference number is unknown:

(1) *First.* Using the table of contents, determine the major group or assembly within which the repair part belongs. This is necessary since illustrations are prepared for groups or assemblies, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the major group or assembly to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the major groups or assembly to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When the Federal stock number or reference number is known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers, find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in ascending alphanumeric sequence, cross–referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Parts Listing, find the group or assembly of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

B–6. Abbreviations

Abbreviation	*Explanation*
br	bronze
cres	corrosion-resistant steel
fil–ck–hd	fillister countersunk head
fl–ck–hd	flat countersunk head
fl–fil–hd	flat fillister head
hex–socket	hexagon socket
hv–duty	heavy duty
NC	National coarse (thread)
NF	National fine (thread)
non–std pt	non–standard point
o/a	over–all
pass–fin	passivated finish
phos–ctd	phosphate coated
UNF	Unified fine (thread)
w/o	without

B–7. Federal Supply Codes for Manufacturers

Code	*Manufacturer*
19204	Rock Island Arsenal, Rock Island, Ill.
19205	Springfield Armory, Springfield, Mass.
81348	Federal Specification
81349	Military Specification
81350	Joint Army–Navy Specification
96906	Military Standards

Section II. REPAIR PARTS LIST

	(1) Source, Maint. and Recov. Code			(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10) Illustration	
	(A) Source	(B) Maint.	(C) Recov.	Federal Stock No.	Description Reference Number & Mfr Code — Usable on Code	Unit of Meas	Qty. Inc. In Unit	Direct Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	General Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	1 Yr. Alw. Per 100 Equip/ Century Planning	Depot Maint. Alw. Per 100 Equip.	(A) Fig. no.	(B) Item no.
					REPAIR PARTS FOR: **RIFLES, 7.62-MM, M14, M14A1, AND BIPOD M2** **MAJOR GROUPS AND ASSEMBLIES/ M14 RIFLE**												
	P	C		1005-628-9048	**MAGAZINE, CARTRIDGE: 20 CARTRIDGE CAPACITY** 7790183 (19205)	ea	1	2	3	6	2	2	4	48	15	B1	1
	A	D		.....	**FIRING MECHANISM:** 7790195	..	1	..	..	..	..	..	..	..	..	B1	2
C	A	F		.....	**STOCK ASSEMBLY: W/BUTT PLATE** 11686428 A	..	1	..	..	..	..	..	..	..	..	B1	3
	P	O		1005-856-2106	**GUARD ASSEMBLY, HAND, FIBER GLASS:** 7791286 (19205)	ea	1	2	2	2	2	2	2	24	20	B1	4
	A	O		.....	**OPERATING ROD AND CONNECTOR GROUP**	..	1	..	..	..	..	..	..	..	..	B1	5
	A	F		.....	**BOLT ASSEMBLY:** 7790187	..	1	..	..	..	..	..	..	..	..	B1	6
	A	F		.....	**BARREL AND RECEIVER GROUP**	..	1	..	..	..	..	..	..	..	..	B1	7
					MAJOR GROUPS AND ASSEMBLIES- M14A1 RIFLE												
	P	O		1005-072-5376	**SLING, SMALL ARMS:** 11010038 (19205) B	ea	1	2	2	2	2	2	2	24	..	B2	1
	A	F		.....	**BIPOD, RIFLE: M2** 7790688 B	..	1	..	..	..	..	..	..	..	..	B2	2
	P	C		1005-628-9048	**MAGAZINE, CARTRIDGE: 20 CARTRIDGE CAPACITY** **NOTE: FOR AUTHORIZED ALLOWANCES, SEE THIS ITEM LISTED UNDER MAJOR GROUPS AND ASSEMBLIES. M14 RIFLE (1, B-1)** 7790183 (19205)	ea	1	ref	ref	ref	ref	ref	ref	ref	..	B2	3
	A	O		.....	**FIRING MECHANISM:** 7790195	..	1	..	..	..	..	..	..	..	..	B2	4
N	A	F		.....	**STOCK ASSEMBLY, GUN, SHOULDER:** 11686528 B	..	1	..	..	..	..	..	..	..	..	B2	5

	P	O	1005-856-2108	GUARD ASSEMBLY, HAND, FIBER GLASS: NOTE: FOR AUTHORIZED ALLOWANCES, SEE THIS ITEM LISTED UNDER MAJOR GROUPS AND ASSEMBLIES, M14 RIFLE (4, B-1) 7791286 (19205)		ea	1	ref	ref	ref	ref	ref	ref	ref	..	B2	6
	A	O	---- -------	OPERATING ROD AND CONNECTOR GROUP		..	1	..	..	..	..	..	..	..	..	B2	7
	A	F	----------	BOLT ASSEMBLY 7790187		..	..	..	..	..	..	..	..	..	..	B2	8
C	P	F	1005-930-0806	STABILIZER ASSEMBLY: MUZZLE, RIFLE 11686521 (19205)	B	ea	1	*	*	2	*	*	2	24	5	B2	9
	A	F	----------	BARREL AND RECEIVER GROUP FIRING MECHANISM-7790195		..	1	..	..	..	..	..	..	..	..	B2	10
	P	O	1005-819-4501	PIN, TRIGGER: 7791367 (19205)		ea	1	2	2	2	2	2	2	24	12	B3	1
	P	O	1005-587-8419	TRIGGER AND SEAR ASSEMBLY: 7267090 (19204)		ea	1	2	2	2	2	2	2	24	6	B3	2
	P	F	1005-600-8883	HOUSING, HAMMER SPRING: FIRING MECHANISM 6006883 (19205)		ea	1	*	2	2	*	2	2	24	6	B3	3
	P	O	1005-600-8887	SPRING, HELICAL, COMPRESSION: S, 0.063 STK DIA, 0.361 FREE OD, 2.150 FREE O/A LG, 20 COILS HAMMER 6006887 (19205)		ea	1	2	2	2	2	2	2	24	12	B3	4
	P	F	1005-600-8890	PLUNGER, HAMMER SPRING: 6006890 (19205)		ea	1	*	*	2	*	*	2	24	4	B3	5
	P1	O	5315-501-3668	PIN, STRAIGHT, HEADED: FL-FIL-HD, S, PHOS-CTD, 0.187 MAX DIA, 3/4 LG UNDER HD, HAMMER 5013668 (19205)		ea	1	2	2	2	2	2	2	24	8	B3	6
	P	F	1005-554-6008	HAMMER: FIRING 5546008 (19205)		ea	1	*	2	2	*	2	2	24	12	B3	7
	P	F	1005-554-6015	SAFETY, SMALL ARMS: CATCH TYPE HOLDING DEVICE, 0.197 DIA 5546015 (19205)		ea	1	*	2	2	*	2	2	24	10	B3	8
	P	O	1005-587-8414	SPRING, SAFETY: 7267080 (19204)		ea	1	2	2	2	2	2	2	24	12	B3	9
	P	F	1005-587-6988	GUARD, TRIGGER: FIRING MECHANISM 7790990 (19205)		ea	1	*	2	2	*	2	2	24	12	B3	10
	P	F R	1005-628-9055	HOUSING ASSEMBLY, TRIGGER: 7790196 (19205)		ea	1	*	2	2	*	2	2	24	6	B3	11
	P	F	1005-994-4242	PIN, SPRING, TUBULAR COILED: S, 0.010 STK SIZE, 0.121 OD, 0.640 LG 7791418 (19205)		ea	1	*	2	2	*	2	2	24	100	B3	12

Section II. REPAIR PARTS LIST–Continued

	(1) Source, Maint. and Recov. Code (A) Source	(B) Maint.	(C) Recov.	(2) Federal Stock No.	(3) Description / Reference Number & Mfr Code / Usable on Code	(4) Unit of Meas	(5) Qty. Inc. in Unit	(6) Direct Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(7) General Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(8) 1 Yr. Alw. Per 100 Equip/ Cntgcy Planning	(9) Depot Maint. Alw. Per 100 Equip.	(10) Illustration (A) Fig. no.	(B) Item no.
	P	F		1005–587–8389	LATCH, MAGAZINE: HOUSING ASSY, TRIGGER 7267032 (19204)	ea	1	*	2	2	*	2	2	24	6	B3	13
	P	F		1005–587–8395	SPRING, MAGAZINE LATCH: 7267041 (19204)	ea	1	*	2	2	*	2	2	24	6	B3	14
	X1			----------	HOUSING, TRIGGER: 7267030 STOCK ASSEMBLY WITH BUTT PLATE 11686428–M14 RIFLE	--	1	--	--	--	--	--	--	--	--	B3	15
C	P	F	R	1005–999–1871	STOCK SUBASSEMBLY, GUN, SHOULDER: 5910348 (19204) A	ea	1	*	*	2	*	*	2	24	20	B4	1
N	P	F		5305–999–1875	SCREW, SHOULDER: STOCK ASSY, GUN, SHOULDER 7791267 (19205) A	ea	1	*	2	2	*	2	2	24	6	B4	2
N	P	F		5340–999–1864	RETAINER, NUT AND BOLT: STOCK ASSY, GUN, SHOULDER 11010414 (19205) A	ea	1	*	2	2	*	2	2	24	12	B4	3
N	P	F		5310–999–1891	NUT, PLAIN, SQUARE: STOCK ASSY, GUN, SHOULDER 7791339 (19205) A	ea	1	*	2	2	*	2	2	24	12	B4	4
	P	F		5305–600–8881	SCREW, MACHINE: FIL–CK–HD, SLOT DRIVE, S, PHOS–CTD, NO. 12(0.216)–28NF–2A, 0.171 LG 6008881 (19205) A	ea	1	*	2	2	*	2	2	24	12	B4	5
	P	F		1005–600–8889	SWIVEL: BUTT STOCK 6008889 (19205) A	ea	1	*	2	2	*	2	2	24	6	B4	6
	P	F		1005–690–4067	PLATE ASSEMBLY, BUTT, HINGED: W/ SHOULDER REST 7790686 (19205) A	ea	1	*	2	2	*	2	2	24	12	B4	7
	P	D		1005–981–1254	PIN, HINGE AND STOP, BUTT PLATE: 7790695 (19205) A	ea	2	--	--	--	--	--	--	--	24	B4	8
	P	D		1005–981–1255	PLATE, SHOULDER REST: 7790697 (19205) A	ea	1	--	--	--	--	--	--	--	10	B4	9
	P	D		3110–100–6151	BALL, BEARING: MS 19059–49 (96906) A	hd	1	--	--	--	--	--	--	--	10	B4	10
	P	D		1005–501–3747	SPRING, HELICAL, COMPRESSION: PLATE ASSY	ea	1	--	--	--	--	--	--	--	10	B4	11

				5013747 (19204)	A														
	C	D	5315-597-5086	PIN, SPRING: S, PHOS-CTD, 1/16 DIA, 3/8 LG		bd	1	--	--	--	--	--	--	--	10	B4	12
				MS 16562-98 (96906)	A														
	P	D	1005-981-1252	CATCH, BUTT PLATE:		ea	1	--	--	--	--	--	--	--	10	B4	13
				7790693 (19205)	A														
	P	D	1005-981-1256	SPRING, HELICAL, COMPRESSION:		ea	1	--	--	--	--	--	--	--	10	B4	14
				7790699 (19205)	A														
	X1		----------	PIN, STRAIGHT, HEADLESS: S, 0.126 DIA X 1.00 LG, BUTT PLATE CAP		--	1	--	--	--	--	--	--	--	--	B4	15
				5152865	A														
	X1		----------	PLUNGER, BUTT PLATE:		--	1	--	--	--	--	--	--	--	--	B4	16
				7790698	A														
	X1		----------	CAP: BUTT PLATE		--	1	--	--	--	--	--	--	--	--	B4	17
				7790692	A														
	X1		----------	PLATE ASSEMBLY: (WELDMENT)		--	1	--	--	--	--	--	--	--	--	B4	18
				7790700	A														
N	X1		---- -------	STOCK ASSEMBLY: W/O BUTT PLATE		--	1	--	--	--	--	--	--	--	--	B4	19
				11686427	A														
				SHOULDER GUN STOCK ASSEMBLY-11686528-M14A1 RIFLE															
	P	F	1005-072-5386	PLUG, RECOIL PAD: STOCK ASSY, RIFLE		ea	20	*	*	2	*	*	2	24	50	B5	1
				7791674 (19205)	B														
	P	F	1005-072-5388	SCREW, RECOIL PAD: STOCK ASSY, RIFLE, (MACHINE SCREW)		ea	1	*	2	2	*	2	2	24	10	B5	2
				7791676 (19205)	B														
	P	F	1005-072-5379	BUSHING, SWIVEL: STOCK ASSY, RIFLE		ea	1	*	*	2	*	*	2	24	10	B5	3
				11010047 (19205)	B														
	P	F	1005-072-5378	SWIVEL, GUN SLING:		ea	1	*	2	2	*	2	2	24	10	B5	4
				11010046 (19205)	B														
	P	F	1005-072-5389	SCREW, RECOIL PAD: STOCK ASSY, RIFLE, (WOOD SCREW)		ea	1	*	2	2	*	2	2	24	10	B5	5
				7791677 (19205)	B														
	P	F	1005-072-5385	PAD, RECOIL: STOCK ASSY, RIFLE		ea	1	*	2	2	*	2	2	24	20	B5	6
				7791673 (19205)	B														
	P	F	1005-614-6873	SCREW, BUTT PLATE, SMALL:		ea	2	*	2	2	*	2	2	24	5	B5	7
				6146873 (19205)	B														
	P	F	1005-072-5390	REST ASSEMBLY, SHOULDER: STOCK ASSY, RIFLE		ea	1	*	2	2	*	2	2	24	10	B5	8
				7791678 (19205)	B														
	C	D	1005-016-2624	PIN, REST ASSEMBLY, SHOULDER: RIFLE, 7.62-MM		ea	1	--	--	--	--	--	--	--	6	B5	9
				7791682 (19205)	B														
	X1		----------	PLATE, SHOULDER REST:		--	1	--	--	--	--	--	--	--	--	B5	10
				7791683	B														

Section II. REPAIR PARTS LIST–Continued

	(1) Source, Maint. and Recov. Code (A) Source	(B) Maint.	(C) Recov.	(2) Federal Stock No.	(3) Description / Reference Number & Mfr Code / Usable on Code	(4) Unit of Meas	(5) Qty. Inc. In Unit	(6) Direct Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(7) General Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(8) 1 Yr. Alw. Per 100 Equip/ Catgcy Planning	(9) Depot Maint. Alw. Per 100 Equip.	(10) Illustration (A) Fig. no.	(B) Item no.
	X1			----------	BRACKET ASSEMBLY: SHOULDER REST 7792062 B	--	1	--	--	--	--	--	--	--	--	B5	11
C	P	F	R	1005–999–4200	STOCK, GUN, SHOULDER: 5910438 (19204) B	ea	1	*	2	2	*	2	2	24	20	B5	12
N	P	F		5325–904–9303	GROMMET, RUBBER: 11686524 (19205) B	ea	4	*	2	2	*	2	2	24	40	B5	13
N	P	F		5305–956–3401	SCREW, MACHINE: FL–CK–HD, SLOT DRIVE, S, NO. 10–32UNF–2A, 0.400 MIN LG OF THD, 0.625 MAX LG 11686523 (19205) B	ea	2	*	2	2	*	2	2	24	10	B5	14
N	P	F		5310–194–9209	WASHER, LOCK: S, CD–PLTD, EXT–TOOTH, COUNTER–SUNK, NOM–SIZE NO. 10, 0.025 THK, 2.354 IN. OD. MS 35336–21 (96906) B	hd	2	*	2	2	*	2	2	24	10	B5	15
N	P	F		1005–951–8254	PLATE, BACKING, HANDGRIP: STOCK ASSY, GUN, SHOULDER 11686522 (19205) B	ea	1	*	*	2	*	*	2	24	5	B5	16
	P	F		1005–072–5377	HANDGRIP ASSEMBLY: 11010044 (19205) B	ea	1	*	*	2	*	*	2	24	6	B5	17
	P	D		5315–836–0643	PIN, SPRING: S, PHOS–CTD, TUBULAR, COILED, HV–DUTY, 3/16 NOM DIA, 7/8 LG MS 39086–205 (96906) B	ea	1	--	--	--	--	--	--	--	100	B5	18
	P	D		1005–016–2623	HANDGRIP SUBASSEMBLY: 7791672 (19205) B	ea	1	--	--	--	--	--	--	--	6	B5	19
	C	F		5315–269–4080	PIN, SPRING: S, PHOS–CTD, 0.187 NOM DIA, 1.750 LG MS 39086–211 (96906) B	ea	1	*	*	2	*	*	2	24	100	B5	20
	X1			----------	HANDGRIP: 11010001 B	--	1	--	--	--	--	--	--	--	--	B5	21
	C	D		5315–050–1233	PIN, SPRING: S, PHOS–CTD, 3/16 DIA, 1/2 LG, 0.202 EXPANDED DIA, MS 39086–202 (96906) B	ea	1	--	--	--	--	--	--	--	100	B5	22
	P	D		1005–600–8890	SWIVEL, STOCK: FERRULE 6008890 (19205) B	ea	1	--	--	--	--	--	--	--	6	B5	23
	P	D		1005–016–2621	BLOCK HANDGRIP: HANDGRIP ASSY 11010004 (19205) B	ea	1	--	--	--	--	--	--	--	6	B5	24

N	X1		.....	STOCK, SUBASSEMBLY, GUN SHOULDER: 11686527	B	--	1	--	--	--	--	--	--	--	--	B5	25
				OPERATING ROD AND CONNECTOR GROUP															
	P	F	1005-678-9824	CONNECTOR ASSEMBLY: 7790424 (19205)		ea	1	*	2	2	*	2	2	24	6	B6	1
F	C	O	5315-051-6891	PIN, SPRING: S, PHOS-CTD, 5/64 NOM DIA, 3/8 LG MS 16562-107 (96906)		hd	1	2	2	2	2	2	2	24	300	B6	2
	P	D	1005-678-9826	PLUNGER, CONNECTOR: 7790426 (19205)		ea	1	--	--	--	--	--	--	--	12	B6	3
	P	D	1005-678-9827	SPRING, HELICAL, COMPRESSION: S, 0.045 DIA, STK, 0.230 OD, 9 COILS CONNECTOR ASSY 7790427 (19205)		ea	1	--	--	--	--	--	--	--	12	B6	4
	X1		.....	BODY: CONNECTOR 7790425		--	1	--	--	--	--	--	--	--	--	B6	5
	P	F	1005-587-8386	GUIDE, OPERATING, ROD SPRING: 7267027 (19204)		ea	1	*	2	2	*	2	2	24	6	B6	6
	P	O	1005-587-8413	SPRING, OPERATING ROD: 7267079 (19204)		ea	1	2	2	2	2	2	2	24	24	B6	7
	P	F	1005-587-8404	ROD, OPERATING: 7267064 (19204)		ea	1	*	2	2	*	2	2	24	8	B6	8
				BOLT ASSEMBLY-7790187															
	P	O	1005-953-9504	EXTRACTOR, SMALL ARMS CARTRIDGE: 7791578 (19205)		ea	1	2	2	2	2	2	2	24	24	B7	1
	P	O	1005-587-8381	EJECTOR, CARTRIDGE WITH SPRING: BOLT ASSY 7267015 (19204)		ea	1	2	2	2	2	2	2	24	24	B7	2
	P	O	1005-600-8618	PLUNGER, EXTRACTOR SPRING: 6008618 (19205)		ea	1	2	2	2	2	2	2	24	12	B7	3
	P	O	1005-921-5248	PIN, FIRING: 11686413 (19205)		ea	1	2	2	2	2	2	2	24	48	B7	4
	P	F	1005-628-9050	BOLT, BREECH: 7790186 (19205)		ea	1	*	2	2	*	2	2	24	12	B7	5
	P	F	1005-587-8405	ROLLER, BOLT: 7267065 (19204)		ea	1	*	2	2	*	2	2	24	24	B7	6
	P	F	1005-587-8402	RETAINER, BOLT ROLLER: 7267059 (19204)		ea	2	*	2	2	*	2	2	24	24	B7	7
	X1		.....	BOLT: 7790185		--	1	--	--	--	--	--	--	--	--	B7	8
				STABILIZER ASSEMBLY-11686521															
▲	N	P	F	5315-929-0862	PIN, SHOULDER, HEADED: 7791664 (19205)	B	ea	1	*	*	2	*	*	2	24	10	B8	1

Section II. REPAIR PARTS LIST—Continued

	(1) Source, Maint. and Recov. Code			(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10) Illustration	
	(A) Source	(B) Maint.	(C) Recov.	Federal Stock No.	Description Reference Number & Mfr Code — Usable on Code	Unit of Meas	Qty. Inc. In Unit	Direct Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	General Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	1 Yr. Alw. Per 100 Equip/ Catgy Planning	Depot Maint. Alw. Per 100 Equip.	(A) Fig. no.	(B) Item no.
N	P	F		5310-962-0873	WASHER, FLAT: S, 0.098ID, 0.315 OD 0.060 THK 7791668 (19205) B	ea	1	*	*	2	*	*	2	24	10	B8	2
N	P	F		1005-951-3232	YOKE ASSEMBLY: STABILIZER ASSY, MUZZLE 11686520 (19205) B	ea	1	*	*	2	*	*	2	24	10	B8	3
N	P	F		5305-956-3127	SCREW, CAP, HEXAGON HEAD: S, PHOS-CTD-FIN, ¼-28UNF-3A, 1.215 LG 11686519 (19205) B	ea	1	*	*	2	*	*	2	24	10	B8	4
N	P	F		5310-953-6340	NUT, HEXAGON: S, ¼-28UNF-3B 0.375 W. ACROSS FLATS, 0.270 O/A H 7791663 (19205) B	ea	1	*	*	2	*	*	2	24	10	B8	5
N	X1			----------	YOKE, MUZZLE STABLIZER: 11686517 B	--	1	--	--	--	--	--	--	--	--	B8	6
N	P	F		1005-951-3056	STOP, MUZZLE STABILIZER: 11686518 (19205) B	ea	1	*	*	2	*	*	2	24	10	B8	7
N	X1			----------	STABILIZER, MUZZLE: 7791667 B	--	1	--	--	--	--	--	--	--	--	B8	8
					BARREL AND RECEIVER GROUP												
C	P	O		1005-999-3399	PINION ASSEMBLY, REAR SIGHT ELEVATING: 11010363 (19205)	ea	1	2	2	2	2	2	2	24	20	B9	1
	P	O		1005-731-2737	KNOB: WINDAGE, REAR SIGHT 7312737 (19205)	ea	1	2	2	2	2	2	2	24	24	B9	2
	P	O		1005-600-8868	APERTURE SIGHT: 6008868 (19205)	ea	1	2	2	2	2	2	2	24	6	B9	3
	P	F		1005-600-8872	COVER, REAR SIGHT: 6008872 (19205)	ea	1	*	2	2	*	2	2	24	6	B9	4
	P	F		1005-554-6001	BASE: REAR SIGHT 5546001 (19205)	ea	1	*	2	2	*	2	2	24	6	B9	5
F	C	O		5315-051-6891	PIN, SPRING: S, PHOS-CTD, 5/64 NOM DIA, 3/8 LG NOTE: FOR AUTHORIZED ALLOWANCES SEE THIS ITEM LISTED UNDER OPERATING ROD AND CONNECTOR GROUP	hd	2	ref	ref	ref	ref	ref	ref	ref	--	B9	6

				(2, B-6) MS 16562-107 (96906)														
	P	O	1005-587-8420	LOCK, SELECTOR SHAFT: S, 0.260 ID, 0.028 OD, 0.056 THD 7267172 (19204)	A	ea	1	*	*	2	2	2	2	24	6	B9	7
	P	O	1005-587-8408	SELECTOR: AUTOMATIC AND SEMI-AUTOMATIC FIRING 7267071 (19204)	B	ea	1	2	2	2	2	2	2	24	6	B9	8
	P	O	1005-587-8415	SPRING, SELECTOR: S, 0.036 STK DIA, 4-3/4 COILS, 0.190 ID, 0.500 O/A LG, SELECTOR 7267081 (19204)	B	ea	1	2	2	2	2	2	2	24	6	B9	9
	P	F	1005-587-8409	SHAFT, SELECTOR: 7267072 (19205)		ea	1	*	2	2	*	2	2	24	10	B9	10
	P	F	1005-628-9053	RELEASE, SEAR: 7790192 (19205)		ea	1	*	2	2	*	2	2	24	6	B9	11
	P	O	1005-587-8400	PLUG, GAS CYLINDER: 7267053 (19204)		ea	1	2	2	2	2	2	2	24	20	B9	12
	P	F	1005-587-8398	PISTON: GAS CYLINDER 7267047 (19204)		ea	1	*	2	2	*	2	2	24	6	B9	13
	P	O	5305-042-6426	SETSCREW: HEX-SOCKET, NON-STD PT, 0.092 MAX DIA. 0.070 LG, S, PHOS-CTD, NO. 6-40UNF-3A, 1/4 LG 7790300 (19204)		ea	1	2	2	2	2	2	2	24	24	B9	14
	P	F	1005-587-8394	NUT, PLAIN, ROUND: FLASH SUPPRESSOR 7267039 (19204)		ea	1	*	2	2	*	2	2	24	12	B9	15
	P	F	1005-545-1573	SUPPRESSOR, FLASH: RIFLE 7791053 (19205)		ea	1	*	2	2	*	2	2	24	20	B9	16
C	P	F	5305-921-6155	SCREW, CAP, SOCKET HEAD, HEXAGON: 11010298 (19205)		ea	1	*	2	2	*	2	2	24	12	B9	17
	P	F	1005-084-8435	SIGHT, FRONT: 7791445 (19205)		ea	1	*	2	2	*	2	2	24	12	B9	18
	P	F	1005-628-9051	LOCK, GAS CYLINDER: 7790188 (19205)		ea	1	*	2	2	*	2	2	24	12	B9	19
	P	F	1005-790-8766	CYLINDER, GAS, RIFLE: 7790902 (19205)		ea	1	*	2	2	*	2	2	24	12	B9	20
	P	F	1005-587-8421	SPINDLE, VALVE: 7267604 (19205)		ea	1	*	*	2	*	*	2	24	6	B9	21
	P	F	1005-587-8422	SPRING, VALVE: 7267605 (19204)		ea	1	*	2	2	*	2	2	24	24	B9	22
	P	F	1005-587-8375	BAND, FRONT: 7267001 (19205)		ea	1	*	2	2	*	2	2	24	10	B9	23

Section II. REPAIR PARTS LIST–Continued

(1) Source, Maint. and Recov. Code			(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10) Illustration	
(A) Source	(B) Maint.	(C) Recov.	Federal Stock No.	Description Reference Number & Mfr Code — Usable on Code	Unit of Meas	Qty. Inc. In Unit	Direct Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	General Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	1 Yr. Alw. Per 100 Equip/ Critecy Planning	Depot Maint. Alw. Per 100 Equip.	(A) Fig. No.	(B) Item No.
P	F		5315-923-9440	PIN, SPRING: CRES, PASS-FIN, 1/8 DIA, 3/4 LG MS 51923-465 (96906)	ea	1	*	2	2	*	2	2	24	100	B9	24
P	F		1005-587-8385	GUIDE, OPERATING ROD: 7267025 (19204)	ea	1	*	*	2	*	*	2	24	6	B9	25
C	F		5315-839-0897	PIN, SPRING: S, PHOS-CTD, 3/32 NOM DIA, 1 LG, 0.022 THK MATERIAL, TUBULAR, SLOTTED MS 16562-124 (96906)	ea	1	*	2	2	*	2	2	24	100	B9	26
P	F		1005-587-8390	LOCK, BOLT: 7267034 (19204)	ea	1	*	2	2	*	2	2	24	6	B9	27
P	F		1005-587-8411	SPRING, BOLT LOCK: 7267074 (19204)	ea	1	*	2	2	*	2	2	24	20	B9	28
P	F		1005-587-8396	PIN, CONNECTOR, LOCK: 7267042 (19204)	ea	1	*	2	2	*	2	2	24	100	B9	29
P	F		1005-587-8391	LOCK, CONNECTOR: 7267035 (19204)	ea	1	*	2	2	*	2	2	24	6	B9	30
F P	F		5315-051-8636	PIN, SPRING: S, PHOS-CTD, 3/32 X 9/16 MS 16562-120 (96906)	ea	1	*	2	2	*	2	2	24	100	B9	31
P	F		1005-628-9049	GUIDE, CARTRIDGE CLIP: 7790184 (19205)	ea	1	*	*	2	*	*	2	24	5	B9	32
P	D		1005-628-9052	BARREL, RIFLE: 7790190 (19204)	ea	1	--	--	--	--	--	--	--	20	B9	33
X			----------	RECEIVER: 7790189 RIFLE BIPOD, M2-7790688	--	1	--	--	--	--	--	--	--	--	B9	34
P	F		5315-282-8642	PIN, SPRING: S, PHOS-CRD, 1/16 DIA, 1/4 LG MS 16562-96 (96906) C	ea	2	*	2	2	*	2	2	24	160	B10	1
P	F		1005-772-6361	BUTTON, PLUNGER, PIVOT: S, 0.309 BODY DIA, 0.380 FLANGE DIA, 0.300 O/A LG 7790820 (19205) C	ea	2	*	2	2	*	2	2	24	6	B10	2
P	F		1005-772-6365	SPRING, HELICAL, COMPRESSION: S, 0.034 STK DIA, 0.290 FREE OD, 3/8 FREE O/A LG, 3.5 COILS 7790824 (19205) C	ea	2	*	2	2	*	2	2	24	24	B10	3

	P	F	1005-740-0053	PLUNGER, PIVOT: 0.155 DIA OF SHANK, 0.722 LG OF SHANK, 0.311 DIA OF BODY, 0.375 LG OF BODY, 0.438 DIA OF HEAD, 0.063 LG OF HD, 1.150 O/A LG		ea	2	*	2	2	*	2	2	24	12	B10	4
				7792846 (19205)	C														
	P	F	1005-772-6363	LEG ASSEMBLY, BIPOD, RIGHT HAND:		ea	1	*	2	2	*	2	2	12	16	B10	5
				7790822 (19205)	C														
	P	D	5315-514-2358	PIN, SPRING: S, PHOS-CTD, 1/16 X 7/16		ea	2	--	--	--	--	--	--	--	160	B10	6
				MS 16562-99 (96906)	C														
	X1		.....	PLUNGER, LEG EXTENSION:		--	2	--	--	--	--	--	--	--	--	B10	7
				7790836	C														
	P	D	1005-997-6156	SPRING, HELICAL, COMPRESSION: S, 0.260 OD, 0.198 ID, 0.0310 DIA OF WIRE, 5.5 COILS		ea	2	--	--	--	--	--	--	--	24	B10	8
				7790838 (19205)	C														
	P	H	5315-839-2327	PIN, SPRING: S, PHOS-CTD, 1/8 DIA, 3/8 LG		ea	2	--	--	--	*	*	2	24	160	B10	9
				MS 39086-88 (96906)	C														
	X1		.....	SHAFT ASSEMBLY: LEG, RH		--	1	--	--	--	--	--	--	--	--	B10	10
				7790840	C														
N	C	F	5310-167-1376	NUT, PLAIN, HEXAGON: CRES, PASS., NO. 4-40NC-2B, 0.250 W ACROSS FLATS, 0.098 H		--	2	*	2	2	*	2	2	1	100	B10	11
				AN 340C4 (81350)	C														
N	C	F	5305-978-9342	SCREW, CAP, SOCKET HEAD: FL-FIL-HD, SOCKET RECESS DR, S, CD-PLTD W/ CHROMATE-FIN., NO. 4-40NC-3A, 1/4 LG		--	2	*	2	2	*	2	2	--	100	B10	12
				MS 16997-9 (96906)	C														
	X1		.....	EXTENSION ASSEMBLY: LEG, RH		--	1	--	--	--	--	--	--	--	--	B10	13
				7790839															
	P	F	1005-772-6362	LEG ASSEMBLY, BIPOD, LEFT HAND:		ea	1	*	2	2	*	2	2	24	16	B10	14
				7790821 (19205)	C														
	X1		.....	SHAFT ASSEMBLY: LEG LH		--	1	--	--	--	--	--	--	--	--	B10	15
				7790837	C														
	X1		.....	EXTENSION ASSEMBLY: LEG, LH		--	1	--	--	--	--	--	--	--	--	B10	16
				7790835	C														
	X1		.....	YOKE ASSEMBLY, BIPOD:		--	1	--	--	--	--	--	--	--	--	B10	17
				7791106	C														
	P	F	5315-815-1405	PIN, COTTER: S, PASS-FIN., 1/16 NOM DIA, 3/8 LG		bd	1	2	2	3	2	2	2	24	100	B10	18
				MS 24665-151 (96906)	C														
	P	F	5315-474-4115	PIN, STRAIGHT, HEADED: S, PHOS-CTD, 0.217 DIA, 1.041 EFFECTIVE LG, 1.180 NOM LG, 0.078 COTTER PIN HOLE DIA		ea	1	*	2	2	*	2	2	24	10	B10	19
				7791104 (19204)	A														
				Note. Used only if Bipod is used on M14 Rifle.															
	P	F	1005-072-5383	PIN, YOKE ASSEMBLY:		ea	1	*	*	2	*	*	2	24	10	B10	20
				7791669 (19205)	C														

Section II. REPAIR PARTS LIST–Continued

(1) Source, Maint. and Recov. Code (A) Source	(B) Maint.	(C) Recov.	(2) Federal Stock No.	(3) Description / Reference Number & Mfr Code / Usable on Code	(4) Unit of Meas	(5) Qty. Inc. In Unit	(6) Direct Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(7) General Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(8) 1 Yr. Alw. Per 100 Equip/ Cntgcy Plan-ning	(9) Depot Maint. Alw. Per 100 Equip.	(10) Illustration (A) Fig. no.	(B) Item no.
P	F		1005–072–5384	SWIVEL, GUN SLING: YOKE ASSY, BIPOD 7791670 (19205) C	ea	1	*	*	2	*	*	2	24	10	B10	21
P	F		1005–474–4116	JAW, LEFT HAND: YOKE ASSY 7791102 (19205) C	ea	1	*	2	2	*	2	2	24	6	B10	22
P	F		1005–474–4118	JAW ASSEMBLY, RIGHT HAND: YOKE ASSY 7791107 (19205) C	ea	1	*	2	2	*	2	2	24	24	B10	23
P	F		5306–474–4114	BOLT, SELF-LOCKING: HEX-HD, S, PHOS–CTD, NYLON INSERT IN THD, 5/16–24UNF–3A, 0.750 LG 7791103 (19204) C	ea	1	*	2	2	*	2	2	24	76	B10	24
X1			.....	JAW, RIGHT HAND: 7791101 C	--	1	--	--	--	--	--	--	--	--	B10	25
X1			.....	HEAD ASSEMBLY, WELDMENT, BIPOD: 7792847 C	--	1	--	--	--	--	--	--	--	--	B10	26
				REPAIR PARTS FOR: COMBINATION TOOL												
C	O		5315–597–5086	PIN SPRING: S, PHOS–CTD, 1/16 DIA, 3/8 LG MS 16562–98 (96906)	hd	1	2	2	2	2	2	2	24			
P	O		4933–780–1982	BLADE, SCREWDRIVER: S, PHOS–CTD, 0.220 W, 0.527 LG, 30 DEG BLADE ANGLE 7790786 (19205)	ea	1	2	2	2	2	2	2	24			
				REPAIR PARTS FOR: KIT, WINTER TRIGGER												
N P	O		1005–919–9915	TRIGGER ASSEMBLY, WINTER: XM152 .11010283 (19205) B	ea	1	*	*	2	*	2	2	24			
P	O		1005–775–0364	TRIGGER ASSEMBLY, WINTER: M5 7790808 (19205) A	ea	1	*	*	2	*	2	2	24			
P	O		5305–990–6435	SCREW, TAPPING, THREAD FORMING: 7791415 (19204)	ea	2	2	2	2	2	2	2	24			
P	O		1005–010–5022	WASHER, HINGE RETAINING: TRIGGER ASSY 7791237 (19205)	ea	1	*	*	2	*	2	2	24			

X1		.....	LEVER: 7791211	A	--	1										
P	O	1005-778-0580	SAFETY, WINTER: 7790903 (19205)		ea	1	*	*	2	*	3	2	24			
			THE FOLLOWING ITEMS ARE USED FOR REPAIR OF WOODEN STOCK FSN 1005-754-6462													
P	F	1005-523-3523	SCREW: STOCK REPAIR, LARGE, 3/32 DIA 5233523 (19205)	A	ea	v	*	*	*	*	*	*	24	*		
P	F	1005-719-0954	SCREW, STOCK REPAIR, SMALL: BR, 1/16 DIA, 2 O/A LG 7190954 (19205)	A	ea	*	*	*	*	*	*	*	24	*		
			ALTERNATE REPAIR PARTS FOR: RIFLE, 7.62-MM, M14													
			THE FOLLOWING ITEMS ARE AUTHORIZED AND INSTALLED ONLY IN ACCORDANCE WITH DIRECTIE BY TACTICAL UNIT COMMANDER.													
P	O	1005-587-3408	SELECTOR: AUTOMATIC AND SEMIAUTOMATIC FIRING 7267071 (19204)		ea	1	*	*	*	*	*	*	24	6		
P	O	1005-587-3415	SPRING, SELECTOR: 7267091 (19204)		ea	1	*	*	*	*	*	*	24	6		

Section III. SPECIAL TOOLS LIST

(1) Source, Maint. and Recov. Code (A) Source	(B) Maint.	(C) Recov.	(2) Federal Stock No.	(3) Description / Reference Number & Mfr Code / Usable on Code	(4) Unit of Meas	(5) Qty. Inc. In Unit	(6) Direct Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(7) General Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(8) 1 Yr. Alw. Per 100 Equip/ Catgey Planning	(9) Depot Maint. Alw. Per 100 Equip.	(10) Illustration (A) Fig. no.	(B) Item no.
				TOOLS AND EQUIPMENT AUTHORIZED FOR UNIT REPLACEMENT												
P	O		1005–288–3565	SWAB, SMALL ARMS CLEANING: COTTON, 2–1/2 SQ (1000 IN PKG) 5019316 (19204)	pk	..	2	2	2	2	2	2	24			
P	C		1005–656–4174	BRUSH, CLEANING, SMALL ARMS: BORE 5564174 (19204)	ea	..	2	2	3	2	2	2	24			
P	C		1005–650–4510	CASE, SMALL ARMS CLEANING ROD: 7267754 (19205)	ea	..	2	2	2	2	2	2	24			
P	C		1005–654–4058	SLING, SMALL ARMS: M1 WEBBING 6544058 (19205)	ea	..	2	2	2	2	2	2	24			
P	C		1005–690–8441	BRUSH, CLEANING, SMALL ARMS: CHAMBER 7790463 (19205)	ea	..	2	2	2	2	2	2	24			
P	O		1005–722–8907	ENVELOP: FABRIC, 2 BUTTON, 4–7/8 X 3 7228907 (19205)	ea	..	*	*	2	*	*	2	24			
P	C		1005–726–6109	ROD SECTION, CLEANING, SMALL ARMS: 7266109 (19205)	ea	..	2	2	2	2	2	2	24			
P	C		1005–726–6110	SWAB HOLDER SECTION, SMALL ARMS CLEANING ROD: 7266110 (19204)	ea	..	2	2	2	2	2	2	24			
P	C		1005–791–3377	CASE, LUBRICANT: 7790995 (19205)	ea	..	2	2	2	2	2	2	24			
P	O		4933–628–9700	REFLECTCR, GUN BARREL: 7790138 (19205)	ea	..	*	*	2	*	*	2	24			
P	O		4933–652–9950	EXTRACTOR, RUPTURED CARTRIDGE CASE: 7790352 (19205)	ea	..	2	2	3	2	2	2	24			
P	O		4933–690–3497	PLIERS, LOCK NUT, FLASH SUPPRESSOR: 7790493 (19205)	ea	..	*	*	2	*	*	2	24	..	B11	1
P	C		4933–768–0211	COMBINATION TOOL: 7790769 (19205)	ea	..	2	2	2	2	2	2	24			
				SPECIAL TOOLS AND EQUIPMENT THE 15-DAY LEVEL IS NOT APPLICABLE THE FOLLOWING BASIC SMALL ARMS												

				DIRECT AND GENERAL SUPPORT MAINTENANCE TOOL SET IS AUTHORIZED. AS REQUIRED, TO ALL MAINTENANCE SUPPORT UNITS WITH A SMALL ARMS REPAIR MISSION.													
P	F		4933-775-0366	TOOL SET, DIRECT AND GENERAL SUPPORT MAINTENANCE, BASIC SMALL ARMS: 426358 (19205) NOTE: SEE SC 4933-95-CL-E04 FOR COMPONENTS.	ea	--	--	--	*	--	--	*					
				THE FOLLOWING TOOL SETS ARE REQUISITIONED AND ISSUED TO MAINTENANCE UNITS PERFORMING DIRECT AND GENERAL SUPPORT, OR DEPOT MAINTENANCE. THE COMPLETE SETS WILL BE REQUISITIONED AND INDIVIDUAL TOOLS LISTED BELOW MAY ALSO BE REQUISITIONED UNDER THEIR OWN STOCK NUMBER FOR REPLACEMENT.													
P	F	R	4933-647-3703	TOOL SET DIRECT AND GENERAL SUPPORT MAINTENANCE: 7.62-MM RIFLE, M14 SERIES 8421895 (19205) COMPOSED OF:	se	--	*	*	*	*	*	*					
P	F		4933-845-6122	GAGE, FIRING PIN PROTRUSION: CAL. .30, MIN 0.044, MAX 0.060 7274736 (19205)	ea	1	*	*	*	*	*	*	--	--	B11	3	
P	F		4933-563-0436	PLIERS, RETAINING RING, BOLT ROLLER: 7799723 (19205)	ea	1	*	*	*	*	*	*	--	--	B13		
P	F		4933-647-3693	GAGE, PLUG, NOT-GO: PISTON, 0.500 DIA OF PISTON HOLE IN GAS CYLINDER 7274755 (19205)	ea	1	*	*	*	*	*	*	--	--	B11	5	
P	F		4933-647-3695	GAGE, SNAP, NOT-GO: PISTON, 0.4968 PISTON DIA 7274757 (19205)	ea	1	*	*	*	*	*	*	--	--	B11	7	
P	F		4933-647-3697	GAGE, BREECHBORE, FIELD REJECTION: LIMIT 0.310 7274761 (19205)	ea	1	*	*	*	*	*	*	--	--	B11	2	
P	F		4933-647-3698	GAGE, HEADSPACE: FIELD REJECTION LIMIT 1.6455 IN. 7274790 (19205)	ea	1	*	*	*	*	*	*	--	--	B11	8	

Section III. SPECIAL TOOLS LIST—Continued

	(1) Source, Maint. and Recov. Code (A) Source	(B) Maint.	(C) Recov.	(2) Federal Stock No.	(3) Description; Reference Number & Mfr Code; Usable on Code	(4) Unit of Meas	(5) Qty. Inc. In Unit	(6) Direct Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(7) General Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(8) 1 Yr. Alw. Per 100 Equip/ Category Planning	(9) Depot Maint. Alw. Per 100 Equip.	(10) Illustration (A) Fig. no.	(B) Item no.
	P	F		4933–647–3699	BOLT, FIELD TEST: GAGE, 0.615 RIGHT LUG, 0.515 LEFT LUG 7274799 (19205)	ea	1	*	*	*	*	*	*	--	--	B11	4
	P	F		4933–678–9830	CASE, GAGES, FIELD MAINTENANCE: 7799702 (19205)	ea	1	*	*	*	*	*	*			.	
	P	F		4933–690–3497	PLIERS, LOCK NUT, FLASH SUPPRESSOR: 7790493 (19205)	ea	1	*	*	*	*	*	*	--	--	B11	1
	P	F		4933–856–2561	ALIGNMENT TOOL: (FLASH SUPPRESSOR) 7799705 (19205)	ea	1	*	*	*	*	*	*	--	--	B12	
N	P	F		4933–917–1067	GAGE PLUG, FIRING PIN HOLE DIAMETER: 7458496 (19205)	ea	1	*	*	*	*	*	*	--	--	B11	6
N	P	F		5120–889–2162	KEY, SOCKET, HEAD SCREW: HEX-TYPE, L-TYPE HANDLE, 7/64 W ACROSS FLATS GGG–W–00652 GGGK 275 (81348)	ea	1	*	*	*	*	*	*				
N	P	D	R	4933–930–5598	TOOL SET, DEPOT MAINTENANCE: FOR 7.62–MM RIFLE, M14 SERIES 8432422 (19204) COMPOSED OF:	se	--	--	--	--	--	--	--	--	--	*	
	P	D		4933–069–8676	GAGE, HEADSPACE: 1.6415 7274786 (19205)	ea	1	--	--	--	--	--	--	--	--	*	
	P	D		4933–916–9188	GAGE, PLUG, ALIGNMENT: GAS PORT HOLES 11015316 (19205)	ea	1	--	--	--	--	--	--	--	--	*	
	P	D		4933–916–9189	GAGE PLUG, DROP: STRAIGHTNESS OF BORE 11015416 (19205)	ea	1	--	--	--	--	--	--	--	--	*	
	P	D		4933–916–9193	GAGE, TARGETING JACK: 6511841 (19205)	ea	1	--	--	--	--	--	--	--	--	*	
	P	D		4933–916–9194	GAGE, PLUG: GO, RELATIONSHIP OF STORAGE HOLES TO BUTT PLATE 7271641 (19205)	ea	1	--	--	--	--	--	--	--	--	*	
	P	D		4933–916–9196	GAGE, TORQUE TESTING: 7271792 (19205)	ea	1	--	--	--	--	--	--	--	--	*	
	P	D		4933–916–9271	GAGE, HEADSPACE: 1.6355 7274780 (19205)	ea	1	--	--	--	--	--	--	--	--	*	

	P	D		4933-916-9275	GAGE, HEADSPACE: 16375 7274782 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9341	GAGE, FLUSH PIN, RECEIVER AND TRIGGER HOUSING CLAMPING SURPACES 7799742 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9360	GAGE, LENGTH: OPERATING ROD SPRING 7799743 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9362	GAGE, LENGTH: EXTRACTOR ASSEMBLY 7799744 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9365	GAGE, LENGTH: EJECTOR ASSEMBLY 7799745 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9444	GAGE, LENGTH: HAMMER SPRING 7799747 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9437	GAGE LENGTH: APERTURE 7799746 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9464	GAGE, STRAIGHTNESS: CONNECTOR ASSEMBLY 7799748 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9468	GAGE, ALIGNMENT, BARREL: 7799749 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9487	GAGE, LOCATION: SELECTOR SLOT 7799750 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-916-9527	GAGE, FLUSH PIN: FIRING PIN INTRUSION 7799751 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-917-1068	GAGE, SNAP: ADJUSTMENT (MIL-STD-118) 7479462 (19205)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-937-4068	FIXTURE, ASSEMBLING, BARREL AND RECEIVER: 7799718 (19204)	ea	1	--	--	--	--	--	--	--	•
	P	D		4933-937-4069	CUTTER, FACING: 7799721 (19204)	ea	1	--	--	--	--	--	--	--	•
	P	D		5220-745-8398	GAGE, PLUG, PLAIN CYLINDRICAL: NO-GO 0.083 DIA OF FIRING PIN HOLE IN BOLT FACE (MIL-STD-111) 7458398 (19200)	ea	1	--	--	--	--	--	--	--	•
					SPECIAL EQUIPMENT THE FOLLOWING INDIVIDUAL ITEMS ARE AUTHORIZED FOR DEPOT REBUILD PROGRAMS ONLY.										
	N	P	D		4933-838-5472	COVER, PROOF FIRING: 7273975 (19204)	ea	--	--	--	--	--	--	--	--	•

Section III. SPECIAL TOOLS LIST—Continued

	(1) Source, Maint. and Recov. Code (A) Source	(B) Maint.	(C) Recov.	(2) Federal Stock No.	(3) Description / Reference Number & Mfr Code / Usable on Code	(4) Unit of Meas	(5) Qty. Inc. In Unit	(6) Direct Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(7) General Support 30-Day Maint. Allowance (A) 1–20	(B) 21–50	(C) 51–100	(8) 1 Yr. Alw. Per 100 Equip/ Category Planning	(9) Depot Maint. Alw. Per 100 Equip.	(10) Illustration (A) Fig. no.	(B) Item no.
N	P	D		4933-016-0207	STAND, FIRING: 7273901 (19205)	ea	--	--	--	--	--	--	--	--	*		
	P	D		6920-021-2477	TARGET ROLL: M14 RIFLE (ROLL OF 500 PER BOX) 11686842 (19204)	bx	--	--	--	--	--	--	--	--	*		
					SPECIAL PACKAGING MATERIAL ITEMS LISTED BELOW ARE REQUIRED FOR PRESERVATION OF THE WEAPON WHEN PACKAGED FOR SHIPMENT OR STORAGE.												
	P	D		1005-336-0211	BAG, BARRIER, VCI TREATED: 7265933 (19205)	ea	--	--	--	--	--	--	--	--	*		
	P	D		1005-018-3254	CAP, REAR SIGHT ELEVATING KNOB: 7791345 (19205)	ea	--	--	--	--	--	--	--	--	*		
	P	D		1005-875-9765	PROTECTOR, HANDLE: 7790231 (19205)	ea	--	--	--	--	--	--	--	--	*		
	P	D		1005-875-9766	PROTECTOR, MUZZLE: PLASTIC 7790232 (19205)	ea	--	--	--	--	--	--	--	--	*		
	P	D		1005-336-0212	TUBE, BORE VCI TREATED: 7266316 (19205)	ea	--	--	--	--	--	--	--	--	*		

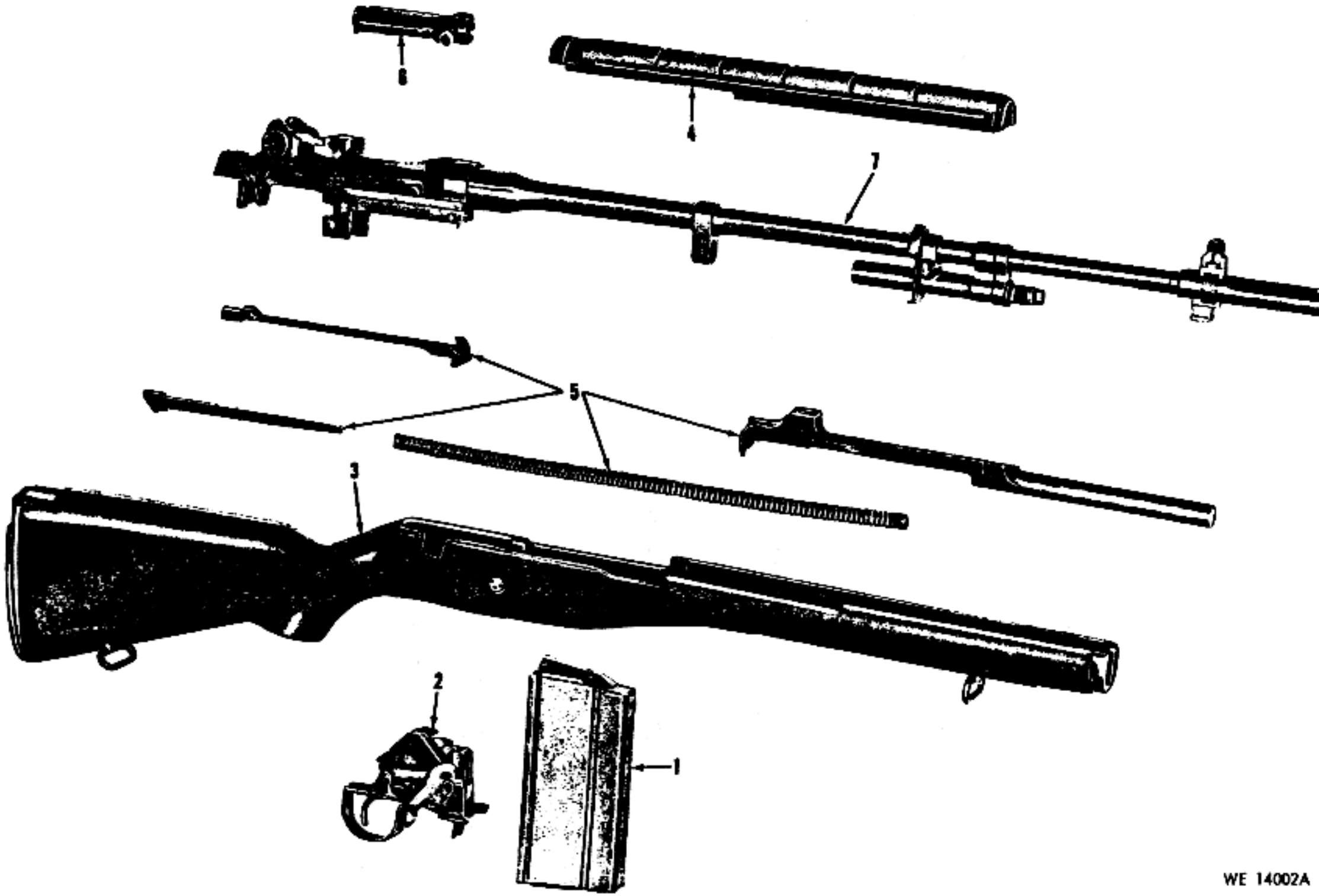


Figure B–1. Major groups and assemblies of 7.62–MM Rifle, M14–partial exploded view.

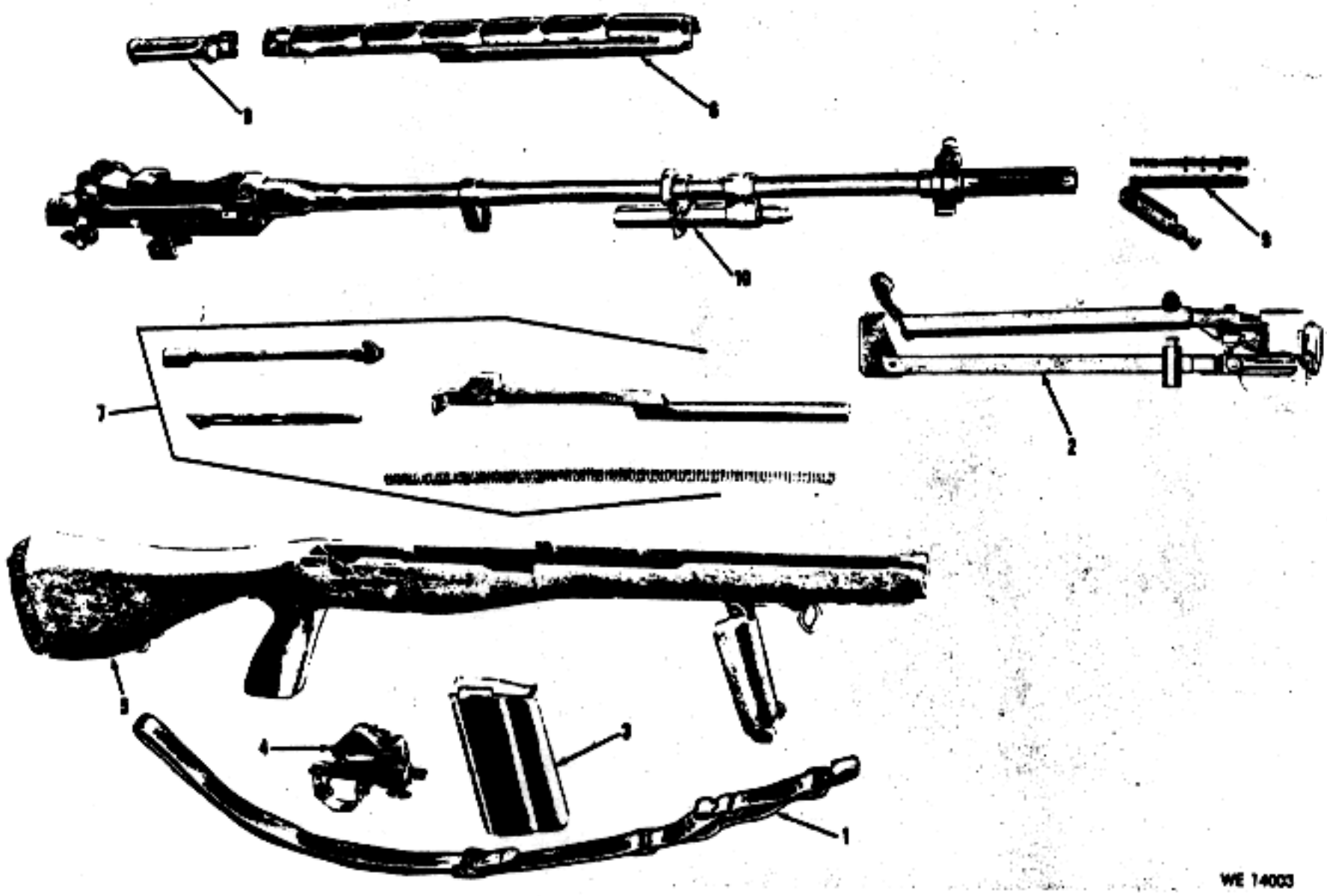


Figure B-2. Major groups and assemblies of 7.62-MM Rifle, M14A1-partial exploded view.

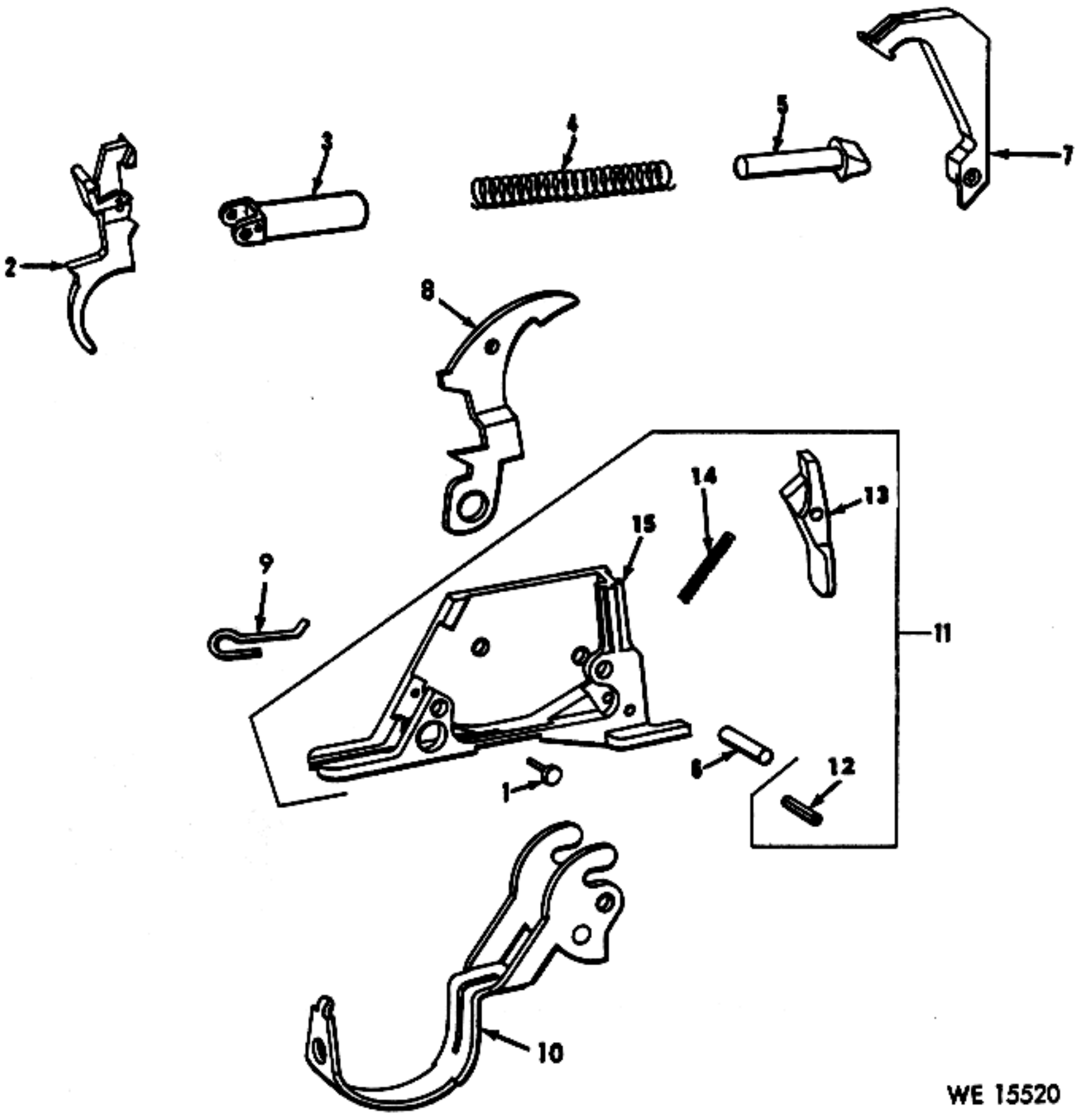
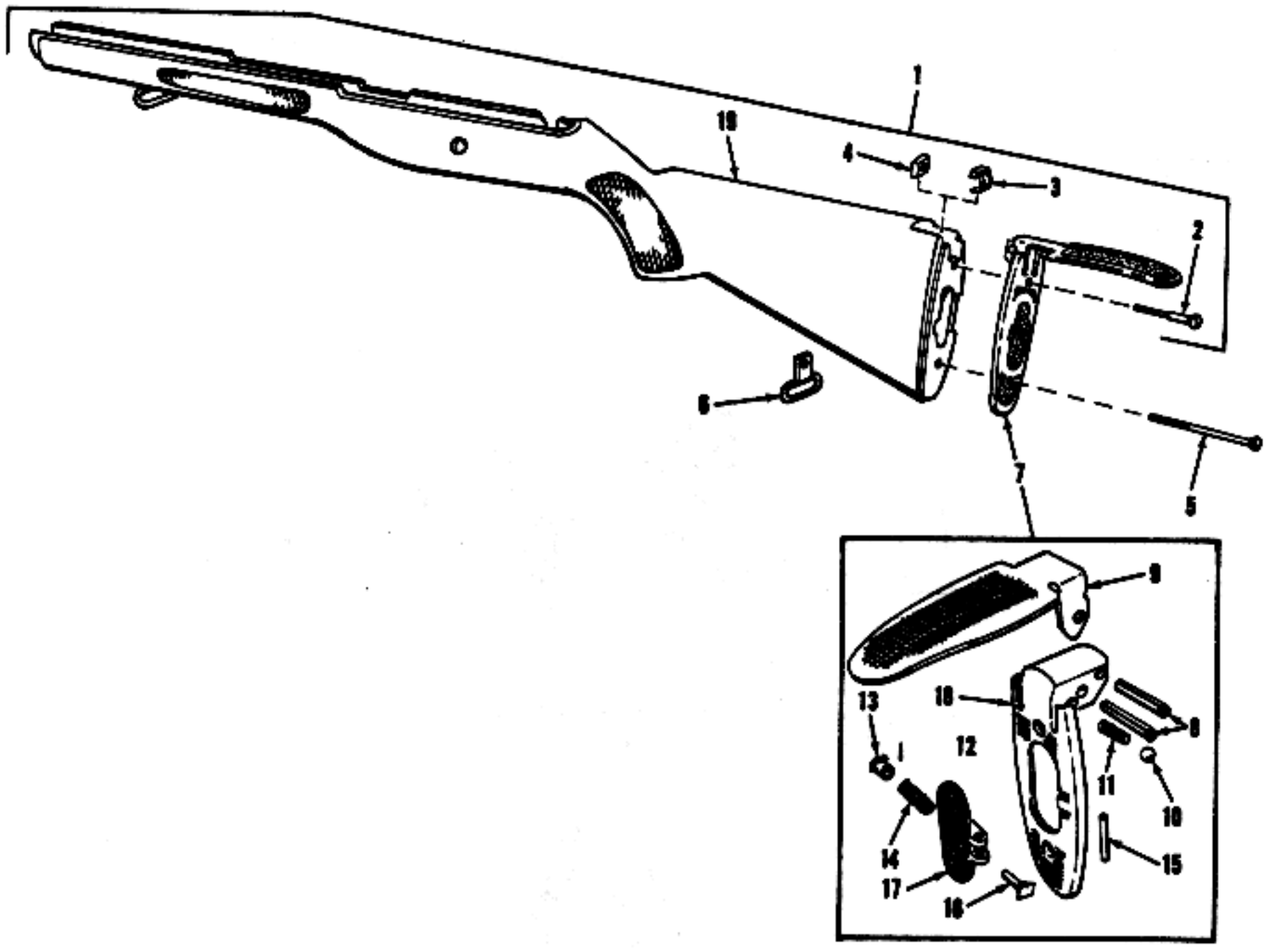


Figure B–8. Firing mechanism 7790195–exploded view.



WE 15521

Figure B–4. Stock assembly w/butt plate assembly 11686428 (M14 Rifle only)–exploded view.

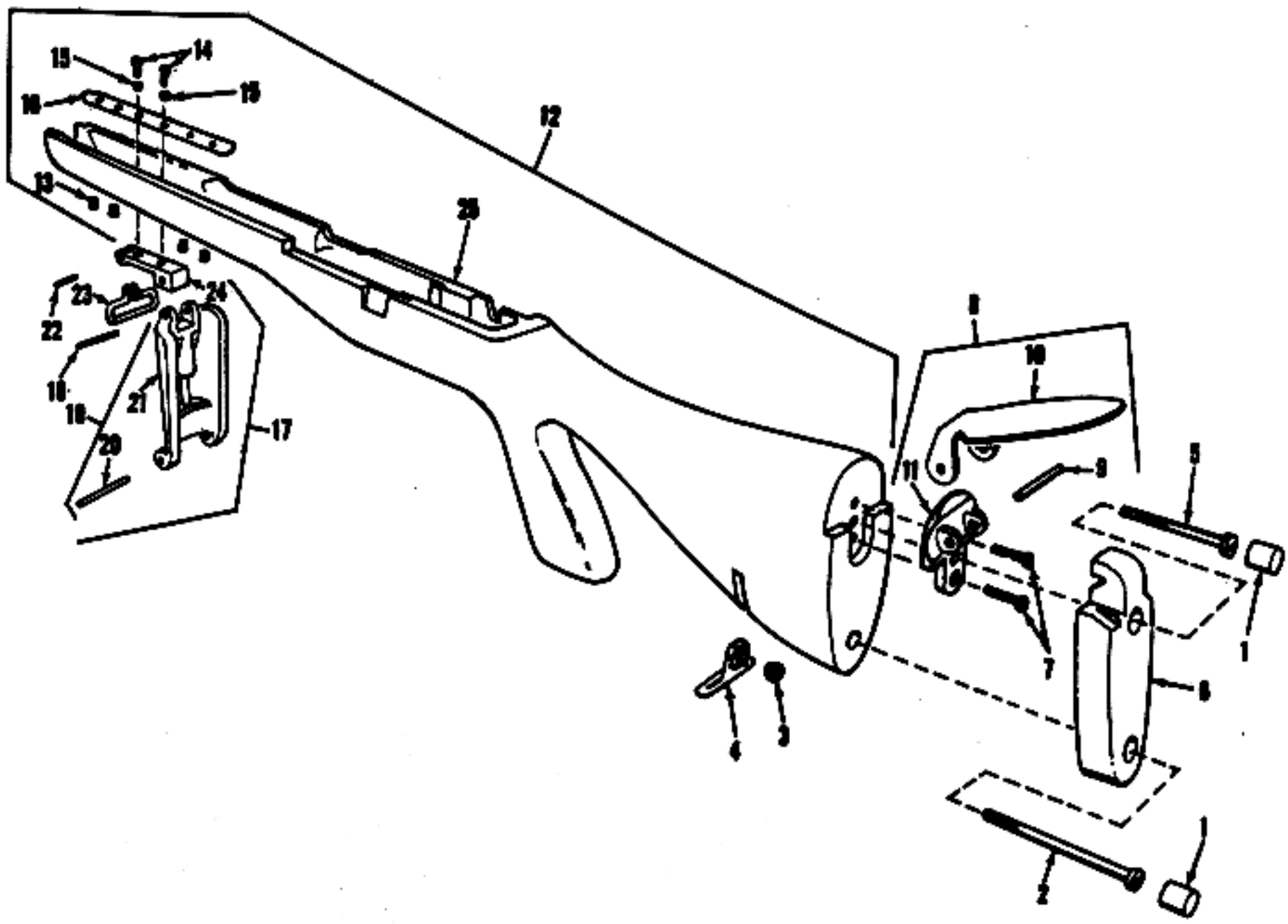


Figure B–5. Shoulder gun stock assembly 11686528 (M14A1 Rifle only)—exploded view.

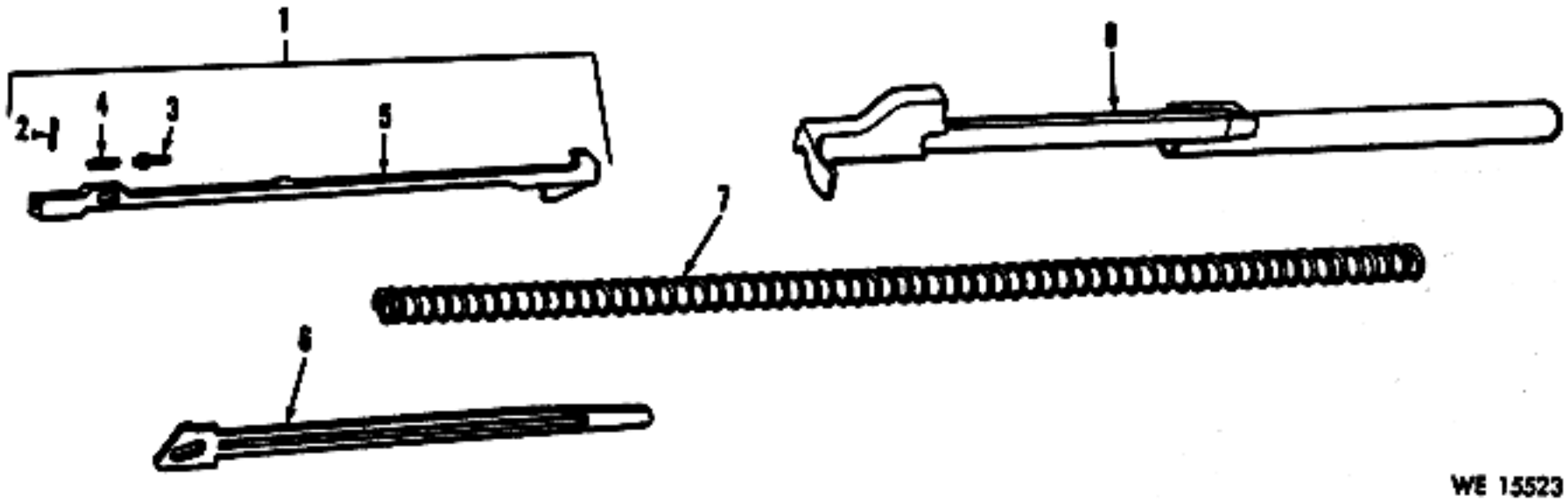


Figure B–6. Operating rod and connector group–exploded view.

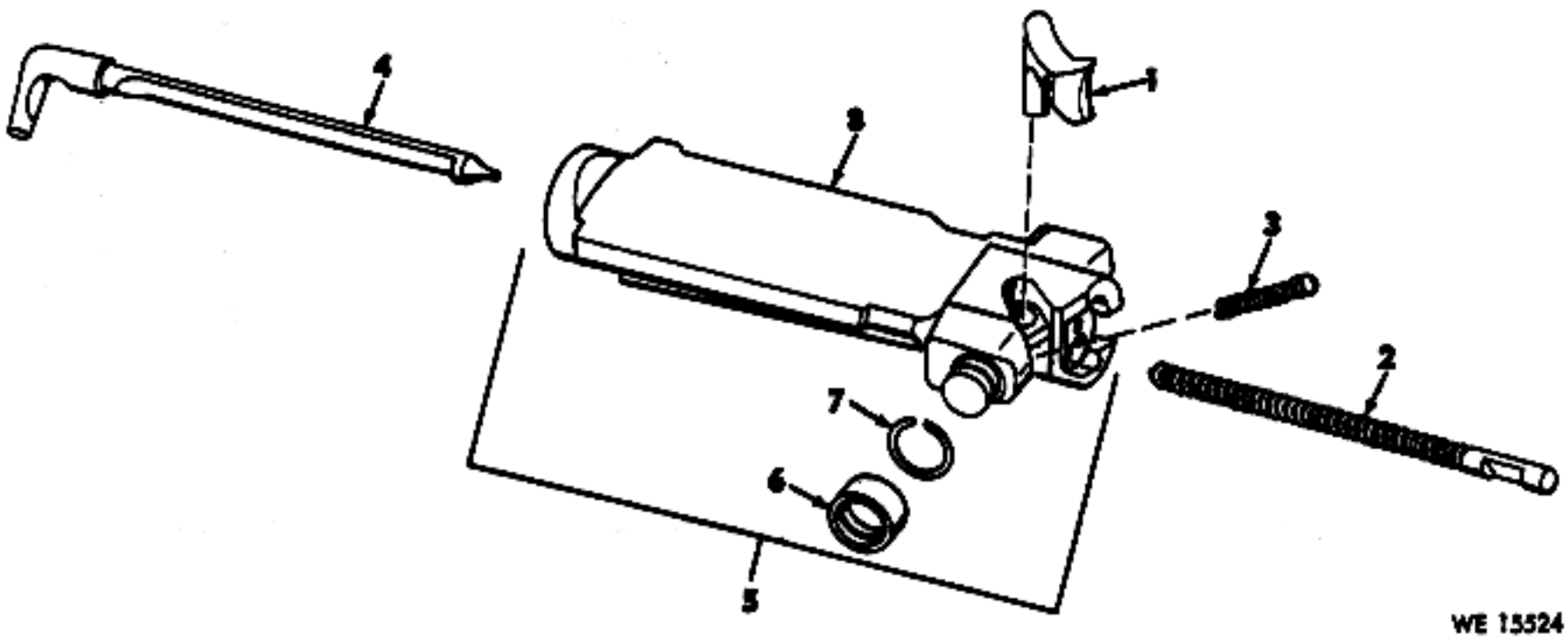


Figure B–7. Bolt assembly 7790187–exploded view.

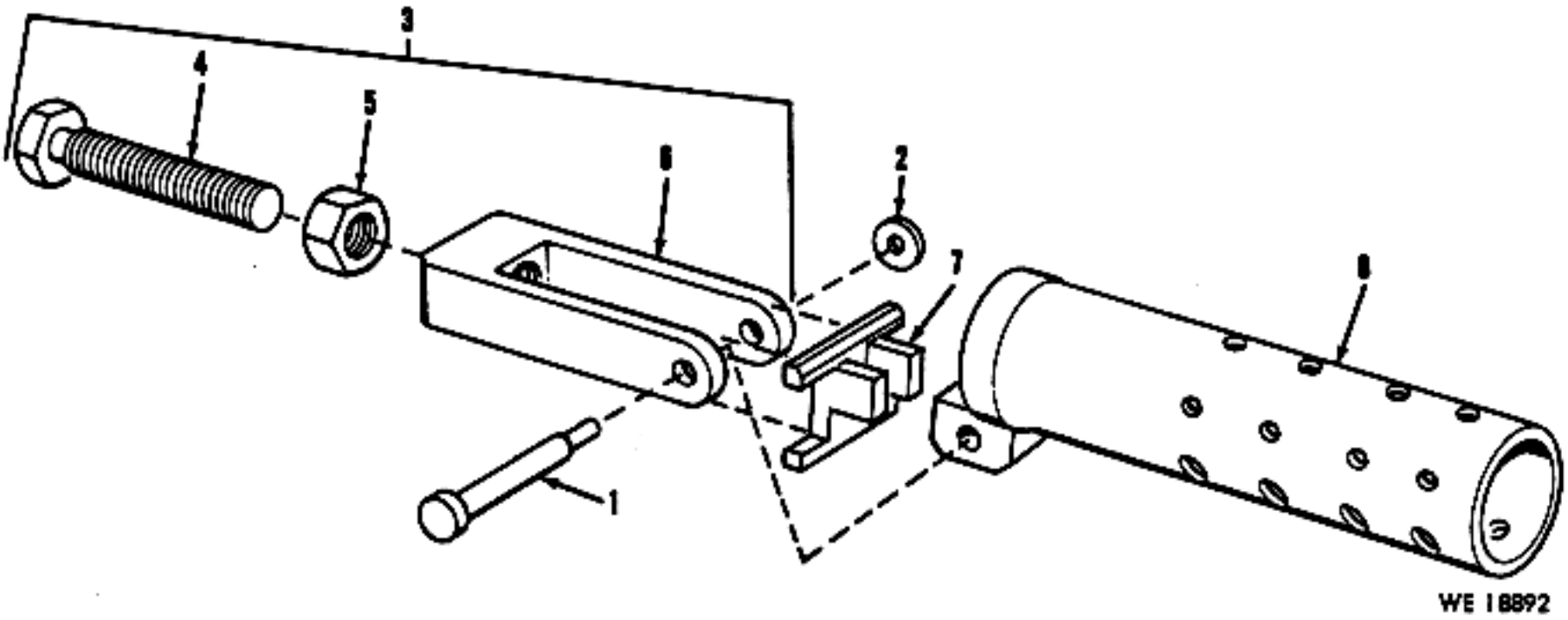


Figure B–8. Stabilizer assembly 11686521–exploded view.

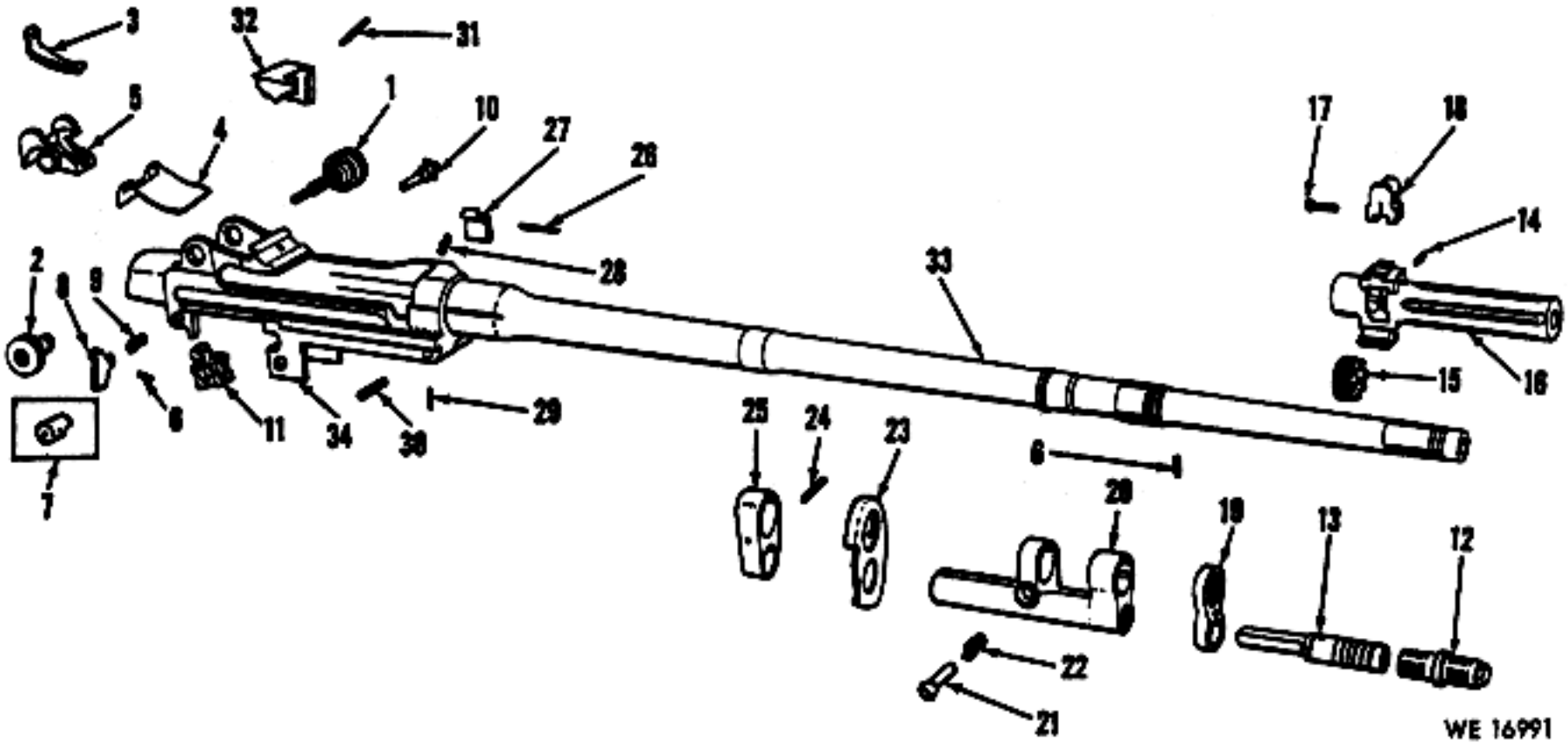


Figure B–9. Barrel and receiver group–exploded view.

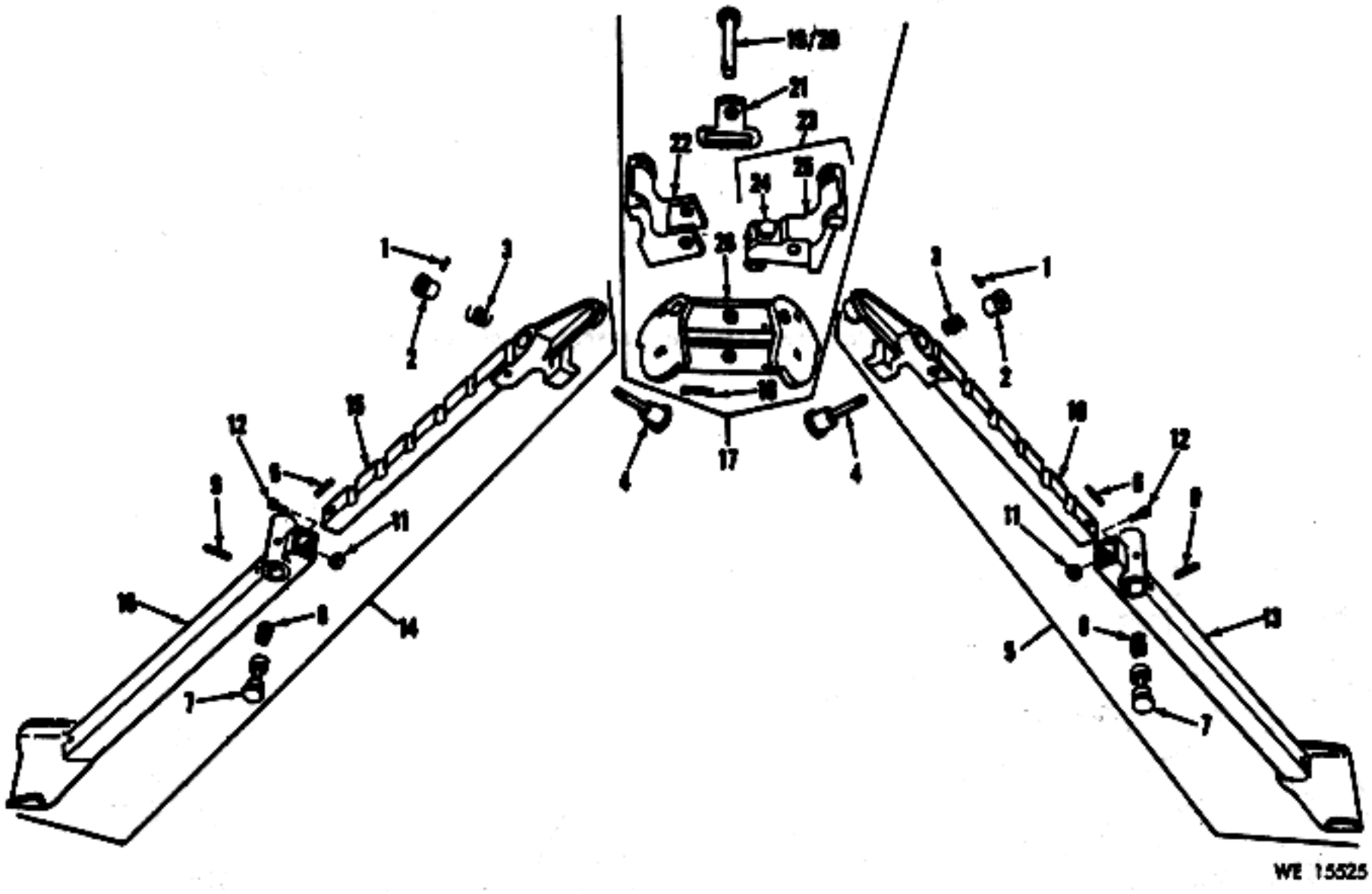


Figure B–10. Rifle Bipod, M2 7790688–exploded view.

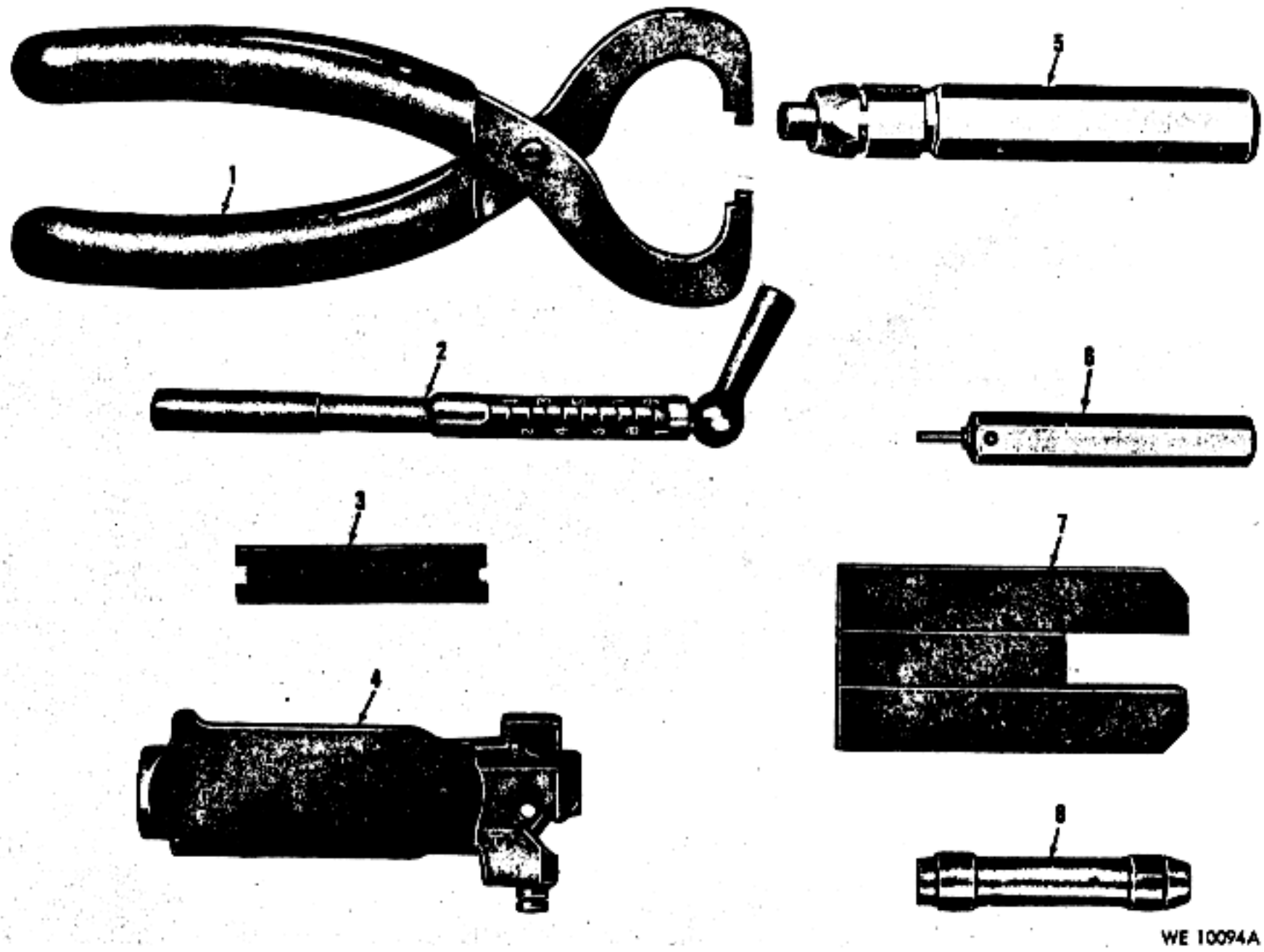


Figure B–11. Special tools and equipment.

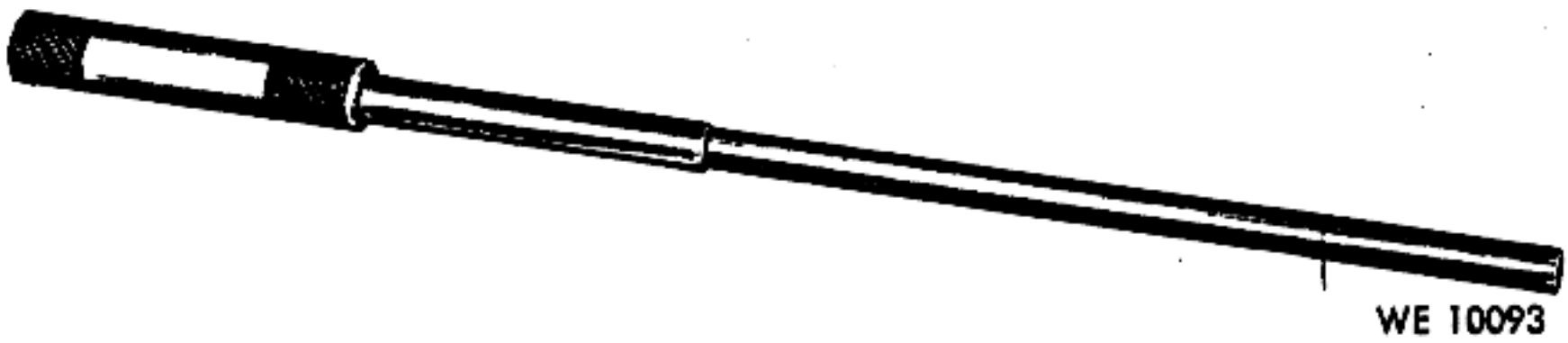


Figure B–12. Special tools and equipment.

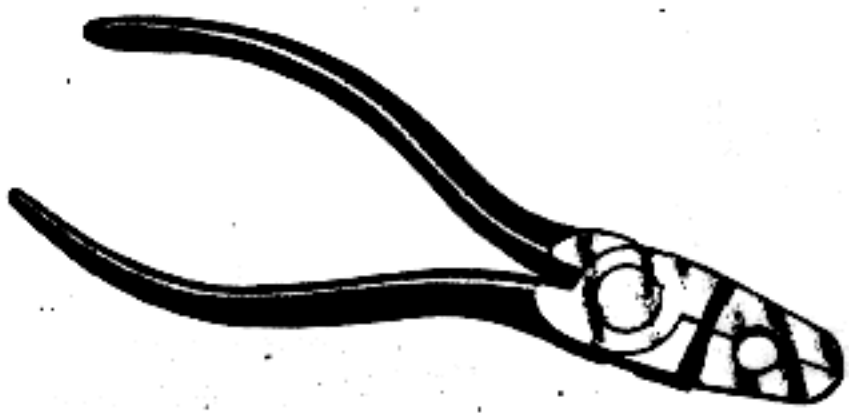


Figure B–13. Special tools and equipment.

Section IV. INDEX—FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

Stock Number	Figure No.	Item No.
1005-016-2621	B5	24
1005-016-2623	B5	19
1005-016-2624	B5	9
1005-072-5376	B2	1
1005-072-5377	B5	17
1005-072-5378	B5	4
1005-072-5379	B5	3
1005-072-5383	B10	20
1005-072-5384	B10	21
1005-072-5385	B5	6
1005-072-5386	B5	1
1005-072-5388	B5	2
1005-072-5389	B5	5
1005-072-5390	B5	8
1005-084-8435	B9	18
1005-474-4116	B10	22
1005-474-4118	B10	23
1005-501-3747	B4	11
1005-545-1573	B9	16
1005-554-6001	B9	5
1005-554-6008	B3	7
1005-554-6015	B3	8
1005-587-6988	B3	10
1005-587-8375	B9	23
1005-587-8381	B7	2
1005-587-8385	B9	25
1005-587-8386	B6	6
1005-587-8389	B3	13
1005-587-8390	B9	27
1005-587-8391	B9	30
1005-587-8394	B9	15
1005-587-8395	B3	14
1005-587-8396	B9	29
1005-587-8398	B9	13
1005-587-8400	B9	12
1005-587-8402	B7	7
1005-587-8404	B6	8
1005-587-8405	B7	6
1005-587-8408	B9	8
1005-587-8409	B9	10
1005-587-8411	B9	28
1005-587-8413	B6	7
1005-587-8414	B3	9
1005-587-8415	B9	9
1005-587-8419	B3	2
1005-587-8420	B9	7
1005-587-8421	B9	21
1005-587-8422	B9	22
1005-600-8618	B7	3
1005-600-8868	B9	3
1005-600-8872	B9	4
1005-600-8880	B3	5
1005-600-8883	B3	3
1005-600-8887	B3	4
1005-600-8889	B4	6
1005-600-8890	B5	23
1005-614-6878	B5	7
1005-628-9048	B1	1
	B2	3
1005-625-9049	B9	32
1005-628-9050	B7	5
1005-628-9051	B9	19
1005-628-9052	B9	33
1005-628-9053	B9	11
1005-628-9055	B3	11
1005-678-9824	B6	1
1005-678-9826	B6	3
1005-678-9827	B6	4
1005-690-4067	B4	7
1005-731-2737	B9	2
1005-740-0053	B10	4
1005-772-6361	B10	2
1005-772-6362	B10	14
1005-772-6363	B10	5
1005-772-6365	B10	3
1005-790-8766	B9	20
1005-819-4501	B3	1
1005-856-2108	B1	4
	B2	4
1005-897-6156	B10	8
1005-921-5248	B7	4
1005-930-0806	B2	9
1005-951-3056	B8	7
1005-951-3232	B8	3
1005-951-3254	B5	16
1005-953-9504	B7	1
1005-981-1252	B4	13
1005-981-1254	B4	8
1005-981-1255	B4	9
1005-981-1256	B4	14
1005-994-4242	B3	12
1005-999-1871	B4	1
1005-999-3399	B9	1
1005-999-4200	B5	12
3110-100-6151	B4	10
4933-345-6122	B11	3
4933-563-0436	B13	
4933-647-3693	B11	5
4933-647-3695	B11	7
4933-647-3697	B11	2
4933-647-3698	B11	3
4933-647-3699	B11	4
4933-690-3497	B11	1
4933-856-2561	B12	
4933-917-1067	B11	6
5120-529-2553	B5	13
5305-042-6426	B9	14
5305-600-8881	B4	5
5305-921-6155	B9	17
5305-956-3127	B8	4
5305-956-3401	B5	14
5305-978-9342	B10	12

Section IV. INDEX–FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS–REFERENCE TO FIGURE AND ITEM NUMBER–Continued

Stock Number	Figure No.	Item No.
5305–999–1875	B4	2
5306–474–4114	B10	24
5310–167–1376	B10	11
5310–194–9209	B5	15
5310–953–6340	B8	5
5310–962–0673	B8	2
5310–999–1891	B4	4
5315–050–1283	B5	22
5315–051–6891	B6	2
	B9	6
5315–051–8636	B9	31
5315–269–4080	B5	20
5315–282–3642	B10	1
5315–474–4115	B10	19
5315–501–3668	B8	6
5315–514–2358	B10	6
5315–597–5086	B4	12
5315–815–1405	B10	18
5315–836–0643	B5	18
5315–839–0897	B9	26
5315–839–2327	B10	9
5315–923–9440	B9	24
5315–929–0862	B8	1
5325–904–9303	B5	13
5340–999–1864	B4	3

Section IV. INDEX–FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS–REFERENCE TO FIGURE AND ITEM NUMBER–Continued

Reference No.	Mfg Code	Fig No.	Item No.
AN 340C4	81350	B10	12
MS 16562–96	96906	B10	1
MS 16562–98	96906	B4	12
MS 16562–99	96906	B10	6
MS 16562–107	96906	B6	2
		B9	6
MS 16562–120	96906	B9	31
MS 16562–124	96906	B9	26
MS 16997–9	96906	B10	12
MS 19050–49	96906	B4	10
MS 24665–151	96906	B10	18
MS 35336–21	96906	B5	15
MS 39086–88	96906	B10	9
MS 39086–202	96906	B5	22
MS 39086–205	96906	B5	18
MS 39086–211	96906	B5	20
MS 51923–465	96906	B9	24
5013668	19205	B3	6
5013747	19204	B4	11
5152865	–	B4	15
5546001	19205	B9	5
5546008	19205	B3	7
5546015	19205	B3	8
5910348	19204	B4	1
5910438	19204	B5	12
6008618	19205	B7	3
6008868	19205	B9	3
6008872	19205	B9	4
6008880	19205	B3	5
6008881	19205	B4	5
6008883	19205	B3	3
6008887	19205	B3	4
6008889	19205	B4	6
6008890	19205	B5	23
6146873	19205	B5	7
7267001	19205	B9	23
7267015	19204	B7	2
7267025	19204	B9	25
7267027	19204	B6	6
7267030	–	B3	15
7267032	19204	B3	13
7267034	19204	B9	27
7267035	19204	B9	30
7267039	19204	B9	15
7267041	19204	B3	14
7267042	19204	B9	29
7267047	19204	B9	13
7267053	19204	B9	12
7267059	19204	B7	7
7267064	19204	B6	8
7267065	19204	B7	6
7267071	19204	B9	8
7267072	19205	B9	10
7267074	19204	B9	28
7267079	19204	B6	7
7267080	19204	B3	9
7267081	19204	B9	9
7267090	19204	B3	2
7267172	19204	B9	7
7267604	19205	B9	21
7267605	19204	B9	22
7274736	19205	B11	3
7274755	19205	B11	5
7274757	19205	B11	7
7274761	19205	B11	2
7274790	19205	B11	8
7274799	19205	B11	4
7812737	19205	B9	2
7458406	19205	B11	6
7790183	19205	B1	1
		B2	1
7790184	19205	B9	32
7790185	–	B7	8
7790186	19205	B7	5
7790187	–	B1	6
		B2	8

Reference No.	Mfg Code	Fig No.	Item No.
7790188	19205	B9	19
7790189	–	B9	34
7790190	19204	B9	33
7790192	19205	B9	11
7790195	–	B1	2
		B2	4
7790196	19205	B3	11
7790300	19204	B9	14
7790424	19205	B6	1
7790425	–	B6	5
7790426	19205	B6	3
7790427	19205	B6	4
7790493	19205	B11	1
7790686	19205	B4	7
7790688	–	B2	2
7790692	–	B4	17
7790693	19205	B4	13
7790695	19205	B4	8
7790697	19205	B4	9
7790698	–	B4	16
7790699	19205	B4	14
7790700	–	B4	18
7790820	19205	B10	2
7790821	19205	B10	14
7790822	19205	B10	5
7790824	19205	B10	3
7790835	–	B10	16
7790836	–	B10	7
7790837	–	B10	15
7790838	19205	B10	8
7790839	–	B10	11
7790840	–	B10	10
7790902	19205	B9	20
7790990	19205	B3	10
7791053	19205	B9	16
7791101	–	B10	25
7791102	19205	B10	22
7791103	19204	B10	24
7791104	19204	B10	19
7791106	–	B10	17
7791107	19205	B10	23
7791267	19205	B4	2
7791286	19205	B1	4
		B2	6
7791339	19205	B4	4
7791367	19205	B3	1
7791418	19205	B3	12
7791445	19205	B9	18
7791578	19205	B7	1
7791663	19205	B8	5
7791664	19205	B8	1
7791667	–	B8	8
7791668	19205	B8	2
7791669	19205	B10	20
7791670	19205	B10	21
7791672	19205	B5	19
7791673	19205	B5	6
7791674	19205	B5	1
7791676	19205	B5	2
7791677	19205	B5	5
7791678	19205	B5	8
7791682	19205	B5	9
7791683	–	B5	10
7792062	–	B5	11
7792846	19205	B10	4
7792847	–	B10	26
7799705	19205	B12	–
7799723	19205	B13	–
11010001	–	B5	21
11010004	19205	B5	24
11010038	19205	B2	1
11010044	19205	B5	17
11010046	19205	B5	4
11010047	19205	B5	3
11010298	19205	B9	17
11010363	19205	B9	1
11010414	19205	B4	3
11686413	19205	B7	4
11686427	–	B4	19
11686428	–	B1	3
11686517	–	B8	6
11686518	19205	B8	7
11686519	19205	B8	4
11686520	19205	B8	3
11686521	19205	B2	9
11686522	19205	B5	16
11686523	19205	B5	14
11686524	19205	B5	13
11686527	–	B5	25
11686528	–	B2	5

By Order of the Secretary of the Army:

HAROLD K. JOHNSON,
General, United States Army,
Chief of Staff

Official:
KENNETH G. WICKHAM
Major General, United States Army,
The Adjutant General

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