

**ARMY TM 9-1005-325-10
AIR FORCE T.O. 11W3-3-4-11
NAVY SW 370-AG-OPI-010/9mm M11**



**OPERATOR'S MANUAL
PISTOL, COMPACT, 9mm,
M11
(NSN 1005-01-336-8265)
PISTOL, COMPACT, 9mm,
M11
WITH TRITIUM SIGHTS
(NSN 105-001-340-0096)**

DEPARTMENTS OF THE ARMY, NAVY , AND AIR FORCE

16 DECEMBER 1993

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WARNING

Read this manual carefully before handling, loading, or operating the pistol.

Do not point pistol at personnel when loading, clearing, or firing as this could result in injury to, or death of, personnel.

For safety considerations, the hammer should always be lowered to the fully down position by depressing the decocking lever.

The M11 pistol incorporates single and double action modes of fire. Any time the trigger is pulled with a round in the chamber, the pistol will fire from either the hammer-down or cocked position.

Make sure your pistol is clean. Before loading, inspect the barrel to ensure it is clean and free of foreign objects. Shooting with an obstruction in the barrel such as dirt, mud, grease, or lodged bullet could cause injury to the operator, or damage to the pistol.

a

WARNING

Use only authorized ammunition.

Hearing damage may occur unless proper hearing protection is worn when firing the pistol.

For further information on safety, care, and handling of ammunition, refer to TM 9-1300-206.

For further information on first aid, refer to FM 21-11.

b

**(ARMY AND NAVY ONLY)
RADIOACTIVE MATERIALS**



RADIATION

HAZARD

TRITIUM H3

SAFETY PRECAUTIONS

The radioactive material used in the M11 9mm pistol sights is tritium gas (H3) sealed in Pyrex tubes. Radioactive self-luminous sources are identified by means of a letter T." A check for illumination of the M11 pistol sights is to be made on a daily basis prior to use. If not illuminated, the pistol and the surrounding air may be contaminated with tritium. Do not attempt to remove, replace, or fix the sights. Notify the local Radiation Protection Officer (RPO) or local Safety Office.

c

**(ARMY AND NAVY ONLY)
RADIOACTIVE MATERIALS**



RADIATION

HAZARD

TRITIUM H3

Local RPO: _____
Telephone: _____

The following actions are to be taken under the guidance of the local RPO. Place the entire pistol in a double plastic bag, seal, and label, "Caution-- Nonilluminated/Broken Tritium Pistol Sight. Do Not Open." Send the wrapped pistol to Direct Support Maintenance for replacement of the nonilluminated sight. Wash hands, arms, face and other exposed parts of the body as soon as possible with non-abrasive soap and water.

d

INFORMATION

For further information on safe handling, shipping, storage, or disposal of M11 9mm pistol sights, contact the AMCCOM Radiation Protection Officer (RPO) at HQ AMCCOM, ATTN: AMSMC-SFS, Rock Island, IL 61299-6000. DSN 793-2965/2995, Commercial (309) 782-2965/2995. After normal work hours, contact the Staff Duty Officer, extension 6001 (emergencies only).

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TECHNICAL MANUAL
NO. 9-1005-325-10
NAVY SW 370-AG-OPI-010/9mm M1
TECHNICAL ORDER
NO. 11W3-3-4-11

DEPARTMENTS OF THE ARMY,
NAVY, AIR FORCE
WASHINGTON, DC, 16 December 1993

OPERATOR'S MANUAL

**PISTOL, COMPACT, 9mm, M11
(NSN 1005-01-336-8265)
PISTOL, COMPACT, 9mm, M11 WITH TRITIUM SIGHTS
(NSN 1005-01-340-0096)**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes, or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Equipment Publications and Blank Forms) direct to: Commander, US Army Armament, Munitions and Chemical Command, ATTN: AMSMC-MAS, Rock Island, IL 61299-6000. A reply will be furnished to you.

Air Force users submit AFTO Form 22, Technical Order System Publication Improvement Report and Reply to: WR-ALC/LZDTA, Robins AFB, GA 31098-5609.

Navy users submit Recommended Changes to Publications to: Commander, Naval Surface Warfare Center, Crane Division, Code 2041, Crane, IN 47522-5020.

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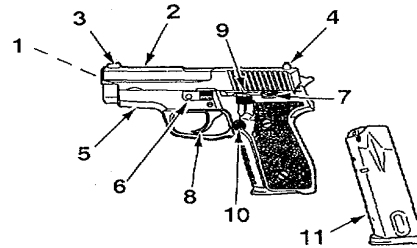
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CHAPTER 1
INTRODUCTION

Section I. GENERAL INFORMATION

1. BARREL
2. SLIDE
3. FRONT SIGHT
4. REAR SIGHT
5. RECEIVER
6. DISASSEMBLY LEVER
7. SLIDE STOP
8. TRIGGER
9. DECOCKING LEVER
10. MAGAZINE CATCH
11. MAGAZINE



1-1. SCOPE.

- a. **Type of Manual.** Operator's Manual.
- b. **Equipment Name and Model Number.** M11 9mm Compact Pistol and M11 9mm Compact Pistol with Tritium Sights.
- c. **Purpose of Equipment.** Provides personal defense protection.

1-2. MAINTENANCE FORMS AND PROCEDURES.

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA Pam 738-750 as contained in the Maintenance Management Update.

Air Force users refer to T.O. 11 W-1-10 for applicable forms and records.

1-3. CORROSION PREVENTION AND CONTROL (CPC).

Corrosion Prevention and Control (CPC) of materiel is a continuing concern. It is important that any corrosion problems with this item be reported so that the problem can be corrected and improvements can be made to prevent the problem in the future items.

While corrosion is typically associated with rusting of metals, it can also include deterioration of other materials such as rubber and plastic. Unusual cracking, softening, swelling, or breaking of these materials may be a corrosion problem.

If a corrosion problem is identified, it can be reported using Standard Form 368, Product Quality Deficiency Report. Use of key words such as "corrosion, " "rust, " "deterioration, " or "cracking" will assure that the information is identified as a CPC problem.

Army users submit Product Quality Deficiency Report (SF 368) to:

Commander
U.S. Army Armament, Munitions and Chemical Command
ATTN: AMSMC-QAD/Customer Feedback Center
Rock Island, IL 61299-6000

Air Force users submit Materiel Deficiency Report (MDR) and Product Quality Deficiency Report to:

WR-ALC/LZBS
Robins AFB, GA 31098-5609

Navy users submit either Product Quality Deficiency Report or Materiel Deficiency Report (MDR) to:

Commander
Naval Surface Warfare Center
Crane Division, Code 2041
Crane, IN 47522-5020

1-4. DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE.

Only your commanding officer can give the order to destroy materiel to prevent enemy use. Refer to TM 750-244-7.

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

If your M11 compact pistol needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design or performance. Put it on an SF 368 (Product Quality Deficiency Report). Mail it to us at Commander, U.S. Army Armament, Munitions and Chemical Command, ATTN: AMSMC-QAD, Rock Island, IL 61299-6000. We will send you a reply.

Air Force users submit Materiel Deficiency Report (MDR) and Product Quality Deficiency Report to WR-ALC/LZBS, Robins AFB, GA 31098-5609 in accordance with Technical Order 00-35D-54 (Technical Manual USAF: Materiel Deficiency Reporting and Investigating System).

Navy users submit Quality Deficiency Report to Commander, Naval Surface Warfare Center, Crane Division, Code 2041, Crane, IN 47522-5020.

1-6. WARRANTY INFORMATION.

The M11 compact pistol is warranted by the manufacturer for 18 months from 20 Jan 93. Report all defects in material and workmanship to your supervisor, who will take the appropriate action.

1-7. LIST OF ABBREVIATIONS.

Abbreviation	Official Name	Abbreviation	Official Name
approx	approximately	L.H.	Left-hand
appx	appendix	mm	millimeter
btl	bottle	N/A	not applicable
C	Crew	oz	ounce(s)
Cont	Continued	p	page
ea	each	para	paragraph
H ₃	Radioactive tritium gas	pk	package
in.	inch(es)	qt	quart(s)
kg	kilogram(s)	recm	recommended
lb	pound(s)	R.H.	Right-hand

Section II. EQUIPMENT DESCRIPTION

1-8. EQUIPMENT CHARACTERISTICS, CAPABILITIES, AND FEATURES.

The M11 compact pistol is a mechanically locked, short-recoil operated weapon featuring an automatic firing pin safety lock, double-action trigger, decocking lever, and external slide stop. Loading is automatic with each shot fired, until the magazine is empty. The slide is held open after the last shot has been fired.

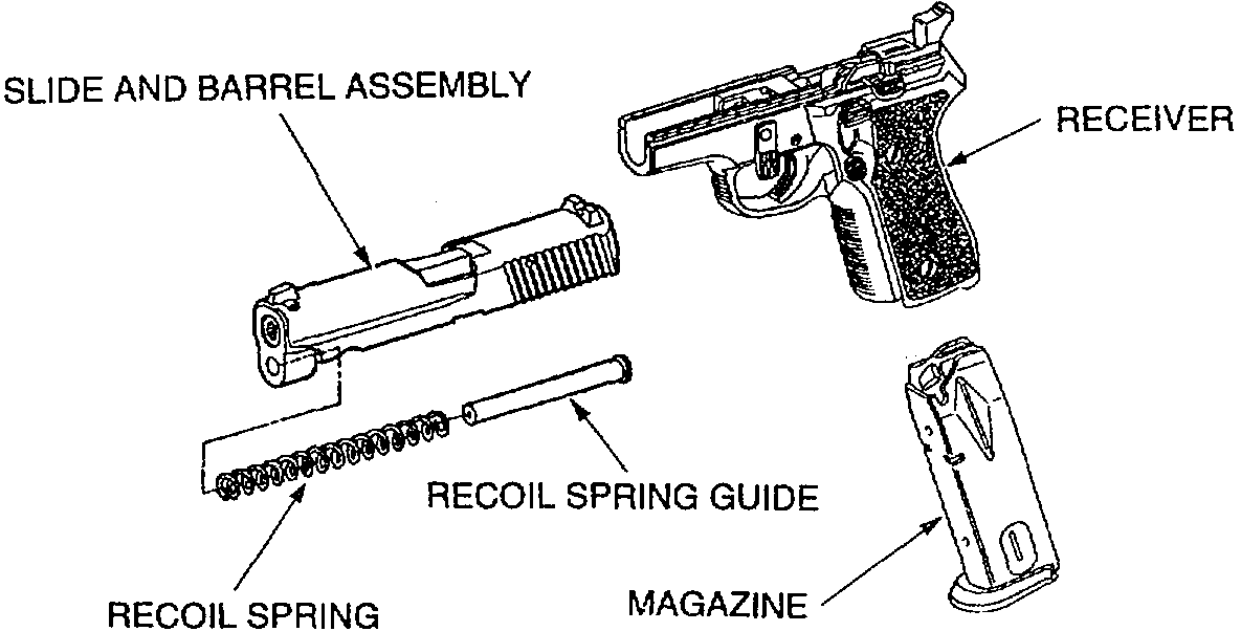
WARNING

The M11 pistol incorporates single and double action modes of fire. Any time the trigger is pulled with a round in the chamber, the pistol will fire from either the hammer- down or cocked position. To prevent injury or death, make sure weapon is clear.

- a.** The automatic firing pin lock provides optimal safety with the hammer in either the cocked or decocked position. The weapon can be fired only by pulling the trigger.
- b.** The double-action trigger and the absence of manual safeties provide immediate first-shot potential.

- c.** A decocking lever allows the cocked hammer to be lowered into the safety intercept notch without touching the trigger. During this procedure, the firing pin remains automatically locked.
- d.** The external slide stop is located on the left side of the weapon.
- e.** High-contrast sights allow rapid target acquisition, even under poor light conditions.
- f.** The closed design limits dirt and sand infiltration.
- g.** The magazine catch is ambidextrous and can be installed for either left-hand or right-hand users.

1-9. LOCATION AND DESCRIPTION OF MAJOR COMPONENTS.



a. Slide and Barrel Assembly. Slide houses the firing pin and extractor, and cocks hammer during recoil cycle. Barrel houses cartridge for firing and directs projectile.

b. Recoil Spring and Recoil Spring Guide. Absorbs recoil and returns the slide and barrel assembly to the forward position.

c. Receiver. Serves as a support for all major components. Controls action of pistol through the major components. Locking insert locks barrel in position during firing.

d. Magazine. Holds 13 cartridges in place for feeding and chambering.

1-10. DIFFERENCES BETWEEN MODELS.

- a. (ARMY AND NAVY ONLY) M11 9mm Compact Pistol with Tritium Sights includes radioactively illuminated front and rear sights for improved low-light sight alignment. Radioactive self-luminous light sources are identified by a letter "T."
- b. (AIR FORCE ONLY) M11 9mm Compact Pistol includes the standard front and rear sights.

1-11. EQUIPMENT DATA.

Caliber	9mm x 19 parabellum (Luger)
Length, overall.....	180mm (7.08 in.)
Height, overall	136mm (5.35 in.)
Width, overall.....	37mm (1.46 in.)
Barrel length	98mm (3.86 in.)
Rifling lead	250mm (9.84 in.)
Number of rifling grooves	6
Sight base	145mm (5.71 in.)
Weight, excluding magazine	745 grams (26.1 oz)
Magazine weight, empty.....	85 grams (3.0 oz)
Trigger pull, approx	DA 55N (5.5kg/12.12 lb), SA 20N (2.0 kg/4.4 lb)
Magazine capacity.....	13

Section III. PRINCIPLES OF OPERATION

1-12. GENERAL.

a. Disconnecter Operation. Upon firing, the blowback action forces the slide and barrel assembly rearward. The slide disconnects the trigger bar from the safety lever, allowing the firing pin and firing pin safety lock to reset to the locked position, as well as releasing the sear. The sear returns to its initial position and holds the hammer as the slide goes forward.

b. Decocking Lever, Safety Intercept Notch, and Hammer Reset Spring. The decocking lever allows the cocked hammer to be safely lowered into the safety intercept notch. The safety intercept notch is the rest position of the hammer in the double-action position. Thumbing down the decocking lever moves the sear out of register with the hammer's single action notch. The hammer then drops forward, and the decocking lever returns to its original position. The hammer is held by the sear engaging in the safety intercept notch. During this operation, the safety lever remains in

its rest position and does not lift the safety lock. The hammer reset spring maintains contact with the hammer ensuring constant engagement of the safety intercept notch, except when firing.

c. Firing Pin Safety Lock. The firing pin is locked in the slide by the safety lock. When the trigger is pulled, the trigger bar pivots the safety lever to raise the safety lock and free the firing pin immediately prior to releasing the hammer. When the trigger is pulled in the single-action mode, the trigger bar is drawn forward, pivoting the safety lever which lifts the safety lock to free the firing pin, and moves the sear to release the hammer. After each shot, the firing pin spring retracts the firing pin, allowing engagement of the safety lock during each cycle of operation.

d. Locking and Unlocking. At the instant of firing, the weapon is locked; the barrel is seated on the upper step of the locking insert, and is locked into the slide. Blowback action forces the slide and barrel assembly rearward against the recoil spring. After recoiling about 1/8 inch, the barrel is cammed down and held by the locking insert. The slide continues rearward, extracting and ejecting the fired cartridge case while compressing the recoil spring. The compressed recoil spring forces the slide forward, stripping a round from the magazine, and chambering it. The barrel and slide lock together again approximately 1/8 inch before reaching firing position.

e. Slide Stop. After firing the last round, the slide is locked to the rear, in an open position. The follower of the empty magazine raises the slide stop which engages the slide and locks it to the rear in the open position. When the slide stop is depressed, the slide is released and moves forward under recoil spring pressure.

**CHAPTER 2
OPERATING INSTRUCTIONS**

**Section I. DESCRIPTION AND USE OF OPERATOR'S CONTROLS
AND INDICATORS**

2-1. OPERATOR CONTROLS.

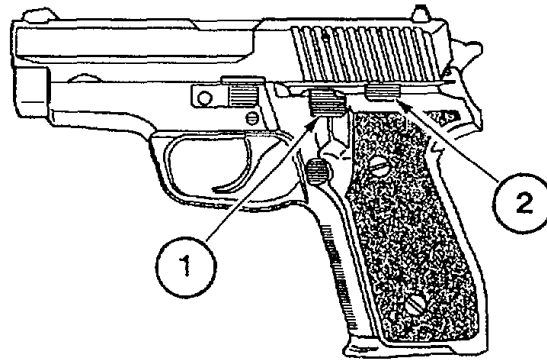
WARNING

The M11 pistol incorporates single and double action modes of fire. Any time the trigger is pulled with a round in the chamber, the pistol will fire from either the hammer-down or cocked position.

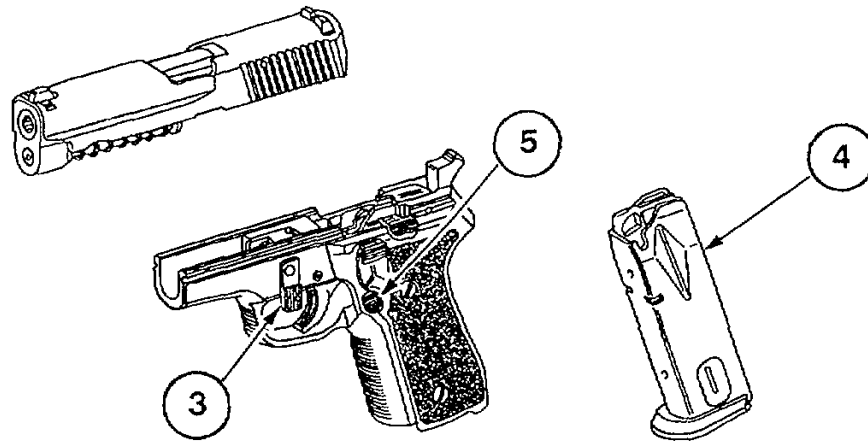
WARNING

Always keep your finger off the trigger when operating the decocking lever or the slide release to prevent pistol from firing and causing possible personnel injury or death.

- a. Double/Single Action.** With the pistol loaded and the hammer cocked, fire the shot by pulling the trigger. If the loaded pistol is not cocked already, you can fire the shot by way of the double-action trigger mechanism.
- b. Decocking Lever (1).** Pressing down the decocking lever allows the cocked hammer to be safely lowered into the safety intercept notch without touching the trigger. During this procedure, the firing pin remains automatically locked.



c. **Slide Stop (2).** After the last shot is fired, the slide stop is actuated by the magazine follower and locks the slide in the rearmost position. Press down on the slide stop to release the slide.



d. Disassembly Lever (3). The disassembly lever is pressed down with the thumb to allow removal of the slide and barrel assembly from the receiver.

- e. **Magazine (4).** Holds 13 cartridges.
- f. **Magazine Catch (5).** Locks the magazine into the magazine well. Press the magazine catch to release the magazine.

Section II. PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

2-2. GENERAL.

Preventive Maintenance Checks and Services (PMCS) means systematic caring, inspecting, and servicing of equipment to keep it in good condition and to prevent breakdowns. As the pistol's user, your mission is to:

- a.** Be sure to perform your PMCS each time you use the pistol. Always do your PMCS in the same order, so it gets to be a habit. Once you've had some practice, you'll quickly spot anything wrong.
- b.** Do your BEFORE (B) PMCS just before you use the pistol. Pay attention to WARNINGS, CAUTIONS, and NOTES.
- c.** Do your DURING (D) PMCS while you use the pistol. During operation means to monitor the pistol and its related components while it is actually being used. Pay attention to WARNINGS, CAUTIONS, and NOTES.
- d.** Do your AFTER (A) PMCS right after using the pistol. Pay attention to WARNINGS, CAUTIONS, and NOTES.

- e. Use DA Form 2404 (Equipment Inspection and Maintenance Worksheet) to record any faults that you discover before, during, or after use, unless you can fix them. You DO NOT need to record faults that you fix.
- f. Perform any services when required by your unit armorer.

2-3. PMCS PROCEDURES.

- a. Your Preventive Maintenance Checks and Services table lists inspections and care required to keep your pistol in good operating condition.
- b. The "INTERVAL" column of the PMCS table tells you when to do a certain check or service.

c. The "PROCEDURE" column of the PMCS table tells you how to do required checks and services. Carefully follow these instructions. If you do not have tools, or if the procedure tells you to, notify your unit armorer.

NOTE

Terms "ready/available" and "mission capable" refer to the same status: Equipment is on hand and ready to perform its combat missions (See DA Pam 738-750.)

d. The "NOT FULLY MISSION CAPABLE IF:" column in the PMCS table tells you when your pistol is nonmission capable and why the pistol cannot be used.

e. If the pistol does not perform as required, refer to Chapter 3, Section II, Troubleshooting.

f. If anything looks wrong and you can't fix it, write it on your DA Form 2404, IMMEDIATELY, and report it to your supervisor.

g. When you do your PMCS, you will always need a rag or two. Following are checks that are common to the entire pistol:

(1) Keep It Clean. Dirt, oil, and debris only get in the way and may cover up a problem. Clean as you work and as needed. Use CLP/RBC on all metal surfaces. Use soap and water when you clean rubber or plastic material.

(2) Rust and Corrosion. Check pistol for rust and corrosion. If any bare metal or corrosion exists, clean, and apply a thin coat of oil. Report it to your unit armorer.

(3) Bolts, Nuts, and Screws. Check them all for obvious looseness, missing, bent, or broken condition. You can't try them all with a tool, but look for chipped paint, bare metal, or rust around bolt heads. If you find a bolt, nut, or screw you think is loose, tighten it or report it to your unit armorer.

h. When you check for "operating condition, " you look at the component to see if it's serviceable.

2-4. CLEANING AGENTS.

WARNING

- DO NOT use diesel fuel, gasoline or benzene (benzol) for cleaning.

WARNING

- **DO NOT SMOKE** when using cleaning solvent. **NEVER USE IT NEAR AN OPEN FLAME.** Be sure there is a fire extinguisher nearby and use cleaning solvent only in well-ventilated places.
- **USE CAUTION** when using cleaning solvents. Cleaning solvents evaporate quickly and can irritate exposed skin. In cold weather, contact of exposed skin with cleaning solvents can cause frostbite.

NOTE

Do not mix lubes/cleaning agents. Only use those authorized cleaning solvents or agents listed in Appendix D. Cleaning and lubrication instructions are located in Appendix E.

WARNING

Before starting an inspection procedure, clear the pistol. Inspect the chamber to ensure that it is empty. Do not keep live ammunition near work/maintenance area.

NOTE

- See page 2-39 for unloading the pistol and magazine.
- If equipment is NOT FULLY MISSION CAPABLE, notify unit armorer as soon as possible.

Preventive Maintenance Checks and Services For M11 Pistol.

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
			<p>WARNING</p> <p>To prevent personnel injury or death, clear weapon before performing Before PMCS.</p> <p>2-13</p>	

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
1	Before	Equipment	Check the additional authorized equipment for completeness and serviceability.	
2	Before	M11 Pistol	a. Visually inspect the entire pistol for damaged or missing components.	There are damaged or missing components.

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
2 Cont	Before	M 11 Pistol	(Army and Navy only) b. Check tritium sights for illumination.	



Preventive Maintenance Checks and Services For M11 Pistol (Cont).

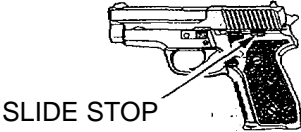
Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
			c. Periodically inspect pistol to ensure it is clean. d. Clean and lubricate pistol daily, when in use (p E-1).	

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
3	Before	Decocking Lever	Cock hammer. Thumb down decocking lever and release at bottom. Trigger should return to double-action position; hammer should drop to safety notch.	Trigger remains in single-action position. Hammer does not drop.

Preventive Maintenance Checks and Services For M11 Pistol (Cont).


Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
4	Before	Slide Stop	<p>Pull slide fully to rear while pushing up on slide stop. Slide should lock to the rear.</p>	Slide does not lock.



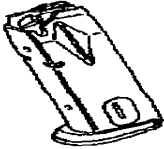
Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
5	Before	Magazine Catch Assembly	a. Insert an empty magazine into the magazine well until fully seated in place. Hold pistol upright. Magazine should remain seated.	a. Magazine does not remain seated.


Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
5 Cont	Before	Magazine Catch Assembly	b. Prepare to catch magazine. Depress magazine catch. Magazine should fall free. <div style="text-align: center;">  <p>The diagram shows a side view of an M11 pistol. Two arrows point to specific parts: one points to the 'MAGAZINE CATCH' on the left side of the frame, and the other points to the 'MAGAZINE' at the bottom of the grip.</p> </div>	b. Magazine does not fall free.

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
6	Before	Magazine Assembly	a. Visually inspect for missing or damaged parts. Magazine should be free of damage. 	a. There are missing or damaged parts.

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
6 Cont	Before	Magazine Assembly	b. Depress follower with finger and release. Follower should move freely. FOLLOWER 	b. Follower does not return to uppermost position.
		2-22		

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
6 Cont	Before	Magazine Assembly	c. Insert empty magazine into the magazine well until fully seated in place. Hold pistol upright. Magazine should remain seated.	c. Magazine falls free.

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
6 Cont	Before	Magazine Assembly	d. Periodically inspect magazine to ensure it is clean. e. Clean and lubricate magazine daily, when in use (p E-1). <p style="text-align: center;">2-24</p>	

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
7	Before		Perform Safety/Function Check (p 2-51).	
8	Before		Report all damaged or missing parts to unit armorer.	

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
			<p>WARNING</p> <p>To prevent personnel injury or death, clear weapon before performing during PMCS.</p>	

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
9	During	M11 Pistol	a. Periodically inspect pistol to ensure it is clean. b. Clean and lubricate pistol daily, when in use (p E-1).	

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
10	During	Magazine Assembly	a. Periodically inspect magazine to ensure it is clean. b. Clean and lubricate magazine daily, when in use (p E-1).	

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/ Service		
11	During		Report all damaged or missing parts to unit armorer.	
12	After	M11 Pistol	Disassemble pistol (p 3-19). Clean and lubricate according to instructions (p E-1). Inspect all parts for serviceability.	Any parts require replacement.

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
13	After	Magazine Assembly	Disassemble magazine (p 3-23). Clean and lubricate according to instructions (p E-1). Inspect all parts for serviceability. <p style="text-align: center;">2-30</p>	Any parts require replacement.

Preventive Maintenance Checks and Services For M11 Pistol (Cont).

Item No.	Interval	Location	Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
14	After		Perform Safety/Function Check (p 2-51).	
15	After		Report all damaged or missing parts to unit armorer.	

Section III. OPERATION UNDER USUAL CONDITIONS

2-4. ASSEMBLY AND PREPARATION FOR USE.

WARNING

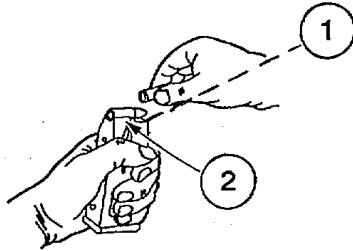
Before disassembling the pistol, check the magazine and chamber to be sure that the pistol is unloaded.

- a. Remove pistol from factory packaging.
- b. Disassemble pistol (p 3-19), clean, and lubricate (p E-1).
- c. Perform your Before Operation PMCS (p 2-5).

2-5. OPERATING PROCEDURES.

a. Loading the Magazine.

- (1) Press down on the magazine follower (1) with the cartridge case rim.
- (2) Push the cartridge to the rear and under the magazine lips (2). Repeat until magazine is fully loaded (13 cartridges).

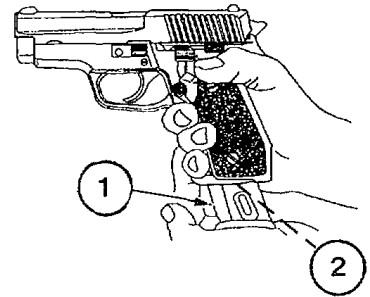


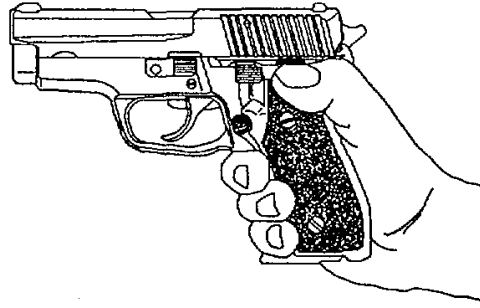
b. Loading the Pistol.

WARNING

The M11 pistol incorporates single and double action modes of fire. Any time the trigger is pulled with a round in the chamber, the pistol will fire from either the hammer-down or cocked position.

- (1) Insert a loaded magazine (1) into magazine well (2) of pistol until the magazine catch clicks.





(2) With the pistol pointing in a safe direction, grasp the serrated portion of the slide and retract the slide to the rear. Release slide to cock hammer and chamber a round.

WARNING

The pistol is now loaded.

NOTE

For double action firing, squeezing the trigger will cock and release the hammer, firing the pistol.

After the first shot the pistol will continually fire in the single action mode. When the hammer is in the down position, the single action firing mode can be accomplished by manually cocking the hammer with the thumb.

When the last round in the magazine has been fired, the slide will remain locked to the rear.

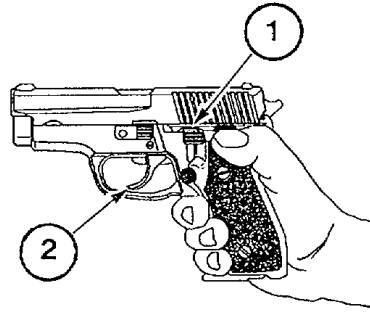
c. Firing the Pistol.

- (1) Press down the decocking lever (1) with your thumb to prepare for double action firing.

WARNING

The pistol is now ready to fire.

- (2) Aim the pistol at the target.
- (3) Fire by squeezing the trigger (2).

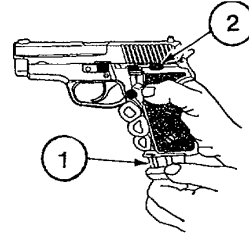


d. Reloading During Shooting.

- (1) Remove the empty magazine (1) and insert a loaded one.
- (2) Press down the slide stop (2) with your shooting hand or retract the slide and release it to prepare for single-action firing.

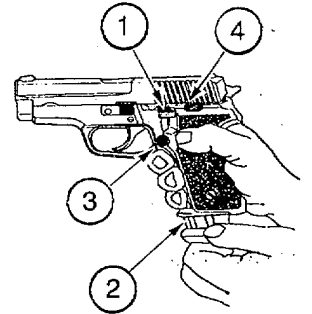
WARNING

The pistol is now ready to fire.



e. Unloading the Pistol.

- (1) Press down the decocking lever (1).
- (2) Remove the magazine (2) by pressing magazine catch (3).
- (3) Retract slide and check that the last round has been extracted from the chamber and ejected.
- (4) Lock slide to the rear using the slide stop (4). Inspect chamber to be sure it is empty.



f. Unloading the Magazine.

(1) With one hand, hold magazine upright with front end forward. Push forward with thumb and allow rounds to slide out.

(2) Repeat the above step until magazine is empty.

Section IV. OPERATION UNDER UNUSUAL CONDITIONS.

WARNING

- Always keep your finger away from the trigger unless you intend to fire. Make sure the pistol is not already loaded by inspecting the magazine and chamber.
- For safety, always lower the hammer by depressing the decocking lever.

CAUTION

If extensive corrosion is found and cleaning does not solve the problem, notify unit armorer.

NOTE

- Unusual conditions are defined as any climatic condition requiring special maintenance of the pistol.
- Perform the maintenance outlined for the climate that most applies to your operational area. Refer to page E-1 for lubrication instructions.

2-6. UNUSUAL ENVIRONMENT/WEATHER.

a. Extreme Cold.

(1) When operating pistol in extremely cold climates, clean and lubricate the pistol inside at room temperature if possible.

(2) Apply a light coat of LAW (item 3, appx D) to all functional parts.

(3) To prevent freezing, keep the pistol covered when moving from a warm to a cold area. This will allow gradual cooling.

(4) Always keep the pistol dry.

(5) Do not lay a hot pistol in snow or ice.

(6) Keep ammunition dry; moisture will cause malfunctions. Do not lubricate the ammunition.

(7) Always keep snow out of the bore of the barrel. If snow gets into the bore, clean the bore before firing using a swab and cleaning rod.

b. Hot, Wet Climates.

(1) Perform maintenance more frequently. Inspect hidden surfaces for corrosion. If corrosion is found, clean and lubricate.

(2) To help prevent corrosion, remove handprints with a cloth. Dry and lubricate the pistol with CLP/LSA (items 2 and 4, appx D).

(3) Check ammunition and magazines frequently for corrosion. Clean the magazine using CLP/LSA and wipe dry with a cloth. If necessary, clean ammunition with a dry cloth.

(4) Always keep mud out of the bore of the barrel. If mud should get into the bore, clean the bore before firing using a swab and cleaning rod.

c. Hot, Dry Climates.

(1) Dust and sand will get into pistol and cause malfunctions and excessive wear on component contact surfaces during firing. Keep pistol covered when possible.

(2) Corrosion is less likely to form on metal parts in a dry climate. Therefore, lightly lubricate internal working surfaces only with CLP/LSA. Do not lubricate external parts of the pistol. Wipe any excess lubricant from exposed surfaces. Do not lubricate internal components of magazine.

d. Heavy Rain and Fording Operations - All Climates.

- (1) Perform maintenance in accordance with the appropriate climatic conditions.
- (2) Always attempt to keep pistol dry.
- (3) Always drain any water from barrel prior to firing. Dry the bore with a swab and cleaning rod.
- (4) Lightly lube the bore and chamber. Generously lube internal and external surfaces of the pistol with CLP/LSA.

2-7. EMERGENCY PROCEDURES.

a. Immediate Action. Immediate action is the prompt action taken by the user to correct a stoppage. The procedure for applying immediate action should become instinctive to the user, without the user attempting to discover the cause. It is important that the user apply immediate action instinctively to correct a stoppage.

WARNING

During the following procedures, always keep the pistol pointed in a safe direction.

b. When the slide is fully forward and the pistol fails to fire, apply immediate action as follows:

(1) Be sure that decocking lever is in the fire position.

(2) In a tactical situation, if the pistol does not fire, be sure that the magazine is fully seated, retract the slide to the rear, and release.

(3) Squeeze the trigger.

(4) In a non-tactical situation, clear/unload the pistol and refer to paragraph d.

(5) If the pistol still does not fire, remove the magazine and retract the slide to eject the chambered cartridge. Insert a new magazine, retract the slide and release to chamber another cartridge.

(6) Squeeze the trigger.

(7) Check for primer indent. If primer is not dented or shows a light strike, turn in to maintenance. If ammo shows good strike indent, replace ammunition.

(8) If the pistol still does not fire, replace the ammunition.

(9) If the pistol still does not fire, clear/unload the pistol and refer to paragraph d.

WARNING

During the following procedures always keep the pistol pointed in a safe direction.

c. When the slide is not fully seated forward, remove finger from the trigger. With the other hand, attempt to push the slide fully forward. If the slide will not move forward, proceed as follows:

- (1) Press down the decocking lever.
- (2) Remove magazine.
- (3) Retract slide to the rear, locking it with the slide stop.
- (4) Inspect the chamber and bore and remove any obstructions.

- (5) Insert another loaded magazine into the pistol.
- (6) Release slide.
- (7) Aim and attempt to fire.

WARNING

If a round has been assembled without powder (a faulty manufacturing process), the primer alone has enough power to expel the bullet from the case to lodge in the bore. A bullet lodged in the bore may cause destruction of the pistol and personal injury if another round is fired.

d. If the pistol does not fire after the application of immediate action (para b and c above), make a detailed inspection to determine the cause of the stoppage (see Troubleshooting Procedures, Chapter 3). If you cannot determine the cause, notify your unit armorer.

Section V. FUNCTIONAL CHECKS

2-8. SAFETY/FUNCTION CHECK.

WARNING

Before performing the following safety/function check, clear the pistol and magazine.

1. Depress the slide catch lever. Insert an empty magazine into the pistol and ensure that the magazine catch locks the magazine in place.
2. Retract the slide and release it. The magazine follower should push up on the slide stop, locking the slide to the rear.
3. Depress the magazine catch, allowing the magazine to fall free.
4. Depress slide stop, allowing slide to return fully forward.

5. Depress decocking lever, allowing the hammer to fall.
6. Squeeze trigger to check double action. Hammer should cock and fall.
7. Squeeze trigger again and hold to rear. Manually retract and release slide while holding trigger to rear. Release trigger; click should be heard, hammer should not fall.
8. Squeeze trigger to check single action. Hammer should fall.
9. If the above safety/function checks perform as indicated, pistol is mission ready. If checks do not perform as indicated, notify unit armorer.

CHAPTER 3
MAINTENANCE INSTRUCTIONS

Section I. LUBRICATION INSTRUCTIONS

Lubrication instructions are in appendix E of this TM. All lubrication instructions are mandatory.

Section II. TROUBLESHOOTING PROCEDURES

3-1. TROUBLESHOOTING.

a. The table lists the common malfunctions which you may find during the operation or maintenance of the M11 pistol and its components. You should perform the tests/inspections and corrective actions in the order listed.

b. This manual cannot list all malfunctions that may occur, nor all tests or inspections and corrective actions. If a malfunction is not listed or is not corrected by listed corrective actions, notify unit armorer.

WARNING

Before performing any of the troubleshooting procedures, make sure the pistol is clear/unloaded.

Troubleshooting Table.

MALFUNCTION	TEST OR INSPECTION	CORRECTIVE ACTION
--------------------	---------------------------	--------------------------

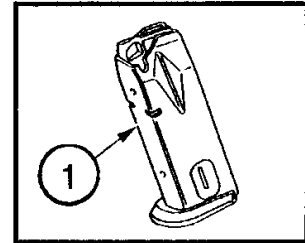
1. AMMUNITION DOES NOT FEED.

Step 1. Check for improperly positioned top cartridge in magazine (1).

Reload magazine.

Step 2. Check for dirty or rusty magazine.

Clean and lubricate magazine (p E-1).



Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

Step 3. Check for improper assembly of magazine.

Correctly assemble magazine.

Step 4. Check for broken, damaged, or bent parts in magazine.

Replace magazine.

Step 5. Check for dirty or damaged ammunition.

Clean or replace ammunition.

Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

Step 6. Check pistol for damaged or broken parts.

Notify unit armorer.

2. AMMUNITION DOES NOT CHAMBER.

Step 1. Check for dirty or damaged ammunition.

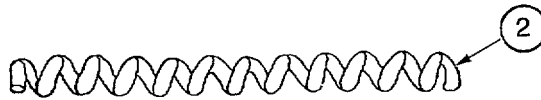
Clean or replace ammunition.

Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

Step 2. Check for any obstructions or dirt in the chamber and bore.
Clean chamber and bore (p E-1).

Step 3. Check for damaged or broken recoil spring (2).
Notify unit armorer.



Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

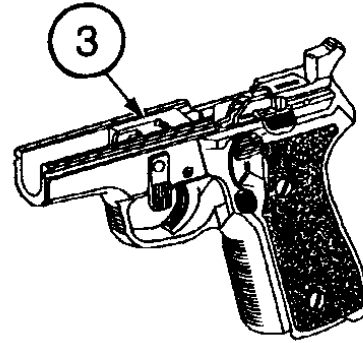
3. SLIDE DOES NOT LOCK FULLY FORWARD.

Step 1. Check for dirty locking insert (3).

Clean pistol (p E-1).

Step 2. Check all operating parts for lack of lubrication.

Lubricate pistol (appx E).

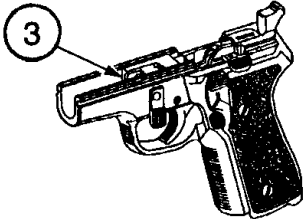


Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

Step 3. Check for broken or damaged locking insert (3).

Notify unit armorer.



Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

Step 4. Check for damaged or broken recoil spring (2).

Notify unit armorer.



Step 5. Check for damaged or burred slide.

Notify unit armorer.

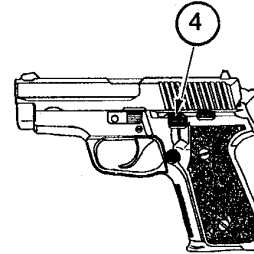
Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

4. PISTOL DOES NOT FIRE.

Step 1. Check that decocking lever (4)
springs back to original position

Notify unit armorer.



Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

Step 2. Check for faulty ammunition.

Replace ammunition.

Step 3. Check ammunition for light or no firing pin indent of primer.

Notify unit armorer.

Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

Step 4. Check hammer. Hammer does not fall.

Notify unit armorer.

5. SLIDE DOES NOT UNLOCK.

Step 1. Check for faulty ammunition, determined by short recoil.

Check bore and replace ammunition.

Troubleshooting Table (Cont).

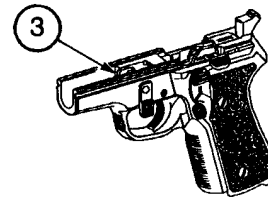
MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

Step 2. Check for broken or damaged locking insert (3).

Notify unit armorer.

Step 3. Check for damaged or broken slide.

Notify unit armorer.



Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

6. CARTRIDGE DOES NOT EXTRACT.

Step 1. Check chamber for dirt or obstructions.

Clean chamber and barrel (p E-1).

Step 2. Check for dirty or corroded ammunition.

Replace ammunition.

Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

Step 3. Check for pitted or damaged chamber.

Notify unit armorer.

Step 4. Check for broken extractor. Check extractor lip to ensure it is not chipped/worn.

Notify unit armorer.

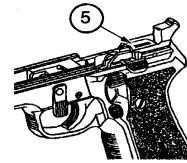
Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

7. CARTRIDGE DOES NOT EJECT.

Check for broken ejector (5).

Notify unit armorer.



Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

8. HAMMER DOES NOT DECOCK WITH DECOCKING LEVER IN DOWN POSITION.

No test or inspection.

Notify unit armorer.

Troubleshooting Table (Cont).

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

9. PISTOL FAILS TO FIRE IN DOUBLE ACTION.

No test or inspection.

Notify unit armorer.

Section III. OPERATOR'S MAINTENANCE PROCEDURES

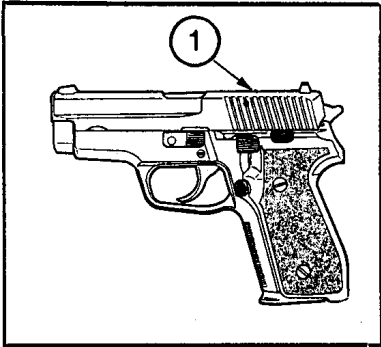
3-2. DISASSEMBLY OF PISTOL (FIELD STRIPPING).

CAUTION

- Dry firing of the pistol is only to be done in conjunction with the function checks in PMCS (chapter 2). All other training firing should be done with the M917 dummy round (p 4-1).
- Do not allow the hammer to fall with full force by pulling the trigger when the slide is removed as damage to the receiver will occur. If necessary, the hammer should be lowered using the decocking lever.

NOTE

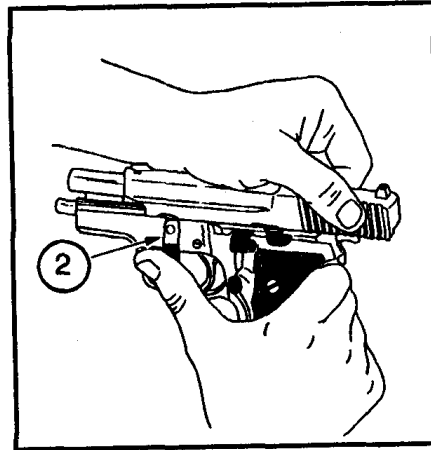
Disassembly of the M11 pistol beyond field strip (operator) level is not authorized.



1. Clear/unload the pistol (p 2-39).
2. Lock slide (1) to rear with slide stop.

3. Hold pistol in the right hand with muzzle slightly elevated. With thumb, rotate disassembly lever (2) downward until it stops.

4. Push slide slightly to the rear, then pull the slide and barrel assembly forward and remove.



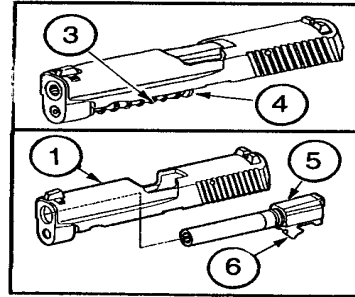
WARNING

Use care when removing recoil spring and spring guide. Because of the amount of compression, assembly will be released under spring tension and could cause possible injury to personnel, or become damaged or lost.

5. Slightly compress recoil spring (3) and spring guide (4), while at the same time lifting and removing recoil spring (3) and spring guide (4). Allow recoil spring (3) to expand slowly.

6. Separate recoil spring (3) from spring guide (4).

7. Lift and remove barrel (5) from slide (1) by the barrel lug (6).



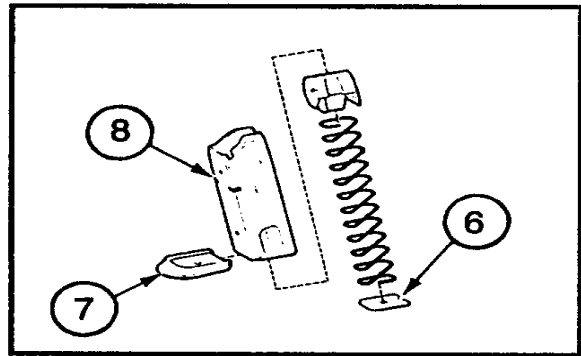
3-3. DISASSEMBLY OF THE MAGAZINE.

1. Unload the magazine (p 2-40).
2. Invert magazine. Depress magazine insert (6) through opening in floorplate (7).

WARNING

Magazine spring is under great pressure. Keep work operation away from the face to avoid personnel injury.

3. Slide floorplate (7) off magazine tube (8), releasing magazine spring tension gradually.

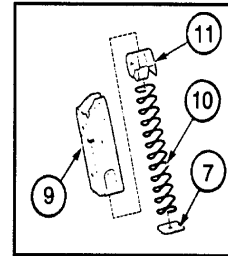


4. Remove magazine spring (10), magazine insert (7), and magazine follower (11) from magazine tube (9).

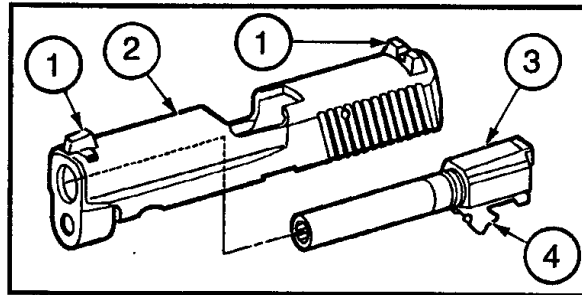
3-4. INSPECTION.

NOTE

If faults are found during inspection that cannot be corrected, notify unit armorer.

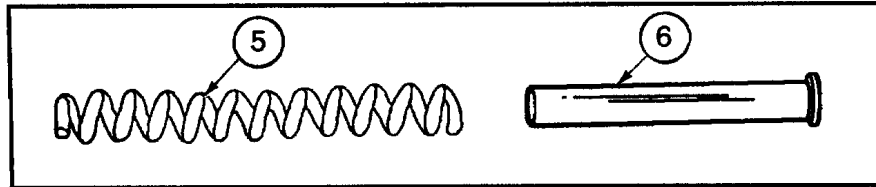


a. Slide and Barrel Assembly.



1. Check front and rear sights (1) for looseness.
2. Check slide (2) for cracks.
3. Inspect bore and chamber of barrel (3) for pitting or obstructions. Inspect barrel lugs (4) for cracks and burrs.

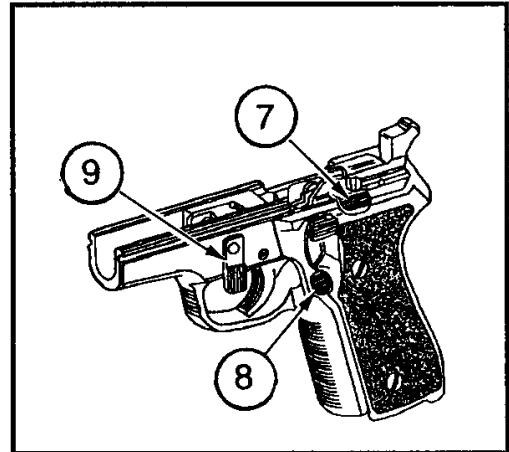
b. Recoil Spring and Recoil Spring Guide.



1. Check recoil spring (5) for damage. Check that it is not bent.
2. Check recoil spring guide (6) for straightness and smoothness. Check to be sure that it is free of cracks and burrs.

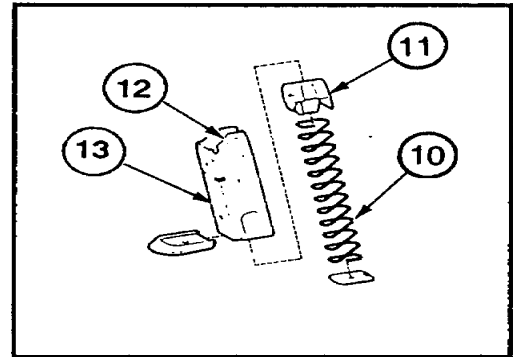
c. Receiver.

1. Check for bends, chips, and cracks.
2. Check for free movement of slide stop (7), magazine catch (8), and disassembly lever (9).
3. Check guide rails for excessive wear, burrs, cracks, or chips.



d. Magazine.

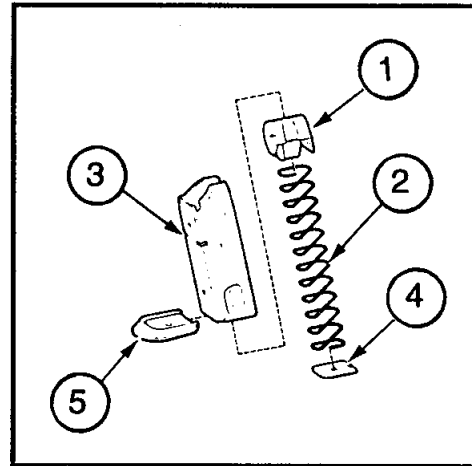
1. Check for damage to spring (10) and follower (11).
2. Be sure that magazine lips (12) are not excessively bent and are free of cracks and burrs.
3. Check that magazine tube (13) is not bent or dirty.



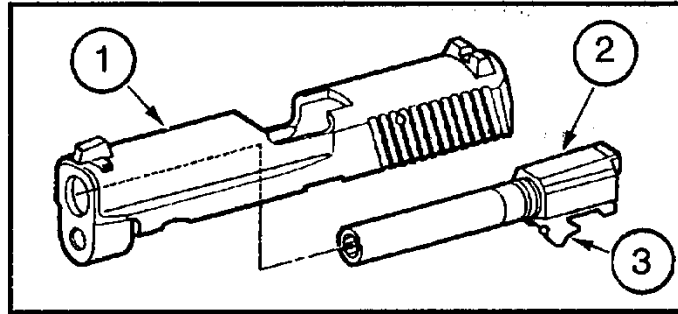
3-5. CLEANING AND LUBRICATION. Refer to Appendix E.

3-6. ASSEMBLY OF MAGAZINE.

1. Position magazine follower (1) on magazine spring (2) with raised end of spring under front of magazine follower.
2. Hold magazine tube (3) vertically and install magazine follower (1) and magazine spring (2).
3. Invert magazine. Attach magazine insert (4) to end of magazine spring (2). Compress magazine spring fully into magazine tube (3) and install floorplate (5). Be sure insert locks into floorplate opening



3-7. ASSEMBLY OF PISTOL.



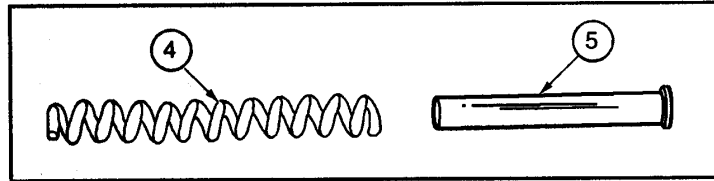
1. Grasp slide (1) with the bottom facing up. With the other hand, grasp barrel (2) by the barrel lug (3).

2. Insert muzzle of barrel (2) into forward open end of slide (1). At the same time, lower the rear of barrel into slide.

NOTE

Insure that the narrower end of the spring is slipped over the guide first.

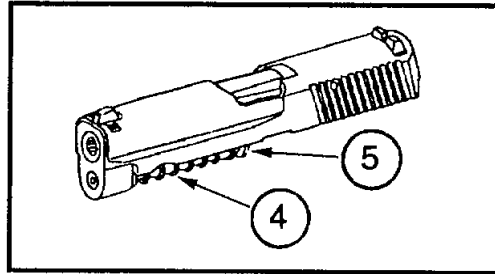
3. Install recoil spring (4) on recoil spring guide (5).



CAUTION

During spring insertion, spring tension must be maintained until spring guide is fully seated on the cutaway on the barrel lug to prevent damage or loss of spring.

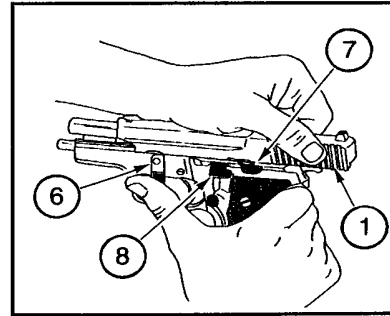
4. Insert end of recoil spring (4) and recoil spring guide (5) into slide recoil housing. At the same time, compress recoil spring (4) and lower the spring guide (5) until fully seated on barrel lug..



5. Grasp the slide and barrel assembly, sights up, and align slide (1) on receiver guide rails.

6. Push slide to rear until it can be retained by the slide stop. Rotate disassembly lever (6) upward. Press down the slide stop (7) to release slide.

7. Decock hammer by pressing decocking lever (8).



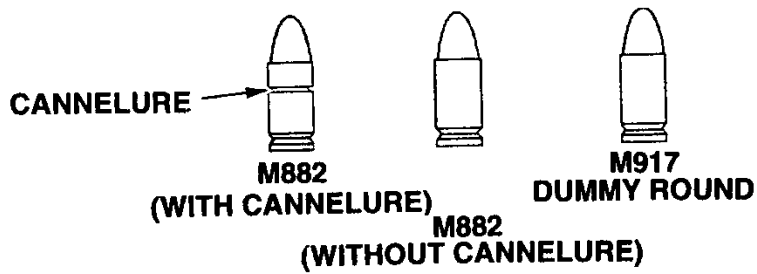
3-33/(3-34 blank)

CHAPTER 4
AMMUNITION

4-1. AUTHORIZED AMMUNITION.

WARNING

- Use M882 ammunition only. Use of any other ammunition is at the discretion and is the responsibility of the local commander.
- Do not fire heavily corroded or dented cartridges, cartridges with loose bullets, or any other defective rounds detected by visual inspection.



4-2. AMMUNITION WHICH FAILS TO FIRE.

Dispose of any ammunition which fails to fire according to authorized procedures.

4-3. CARE, HANDLING, AND PRESERVATION.

a. Protect ammunition from mud, sand, and water. If the ammunition gets wet or dirty, wipe it off at once with a clean dry cloth. Wipe off light corrosion as soon as it is discovered. Turn in heavily corroded cartridges.

b. Do not expose ammunition to the direct rays of the sun. If the powder is hot, excessive pressure may develop when the pistol is fired.

c. Do not oil or grease ammunition. Dust and other abrasives that collect on greasy ammunition may cause damage to the operating parts of the pistol. Oiled cartridges produce excessive chamber pressure.

**APPENDIX A
REFERENCES**

A-1. SCOPE.

This appendix lists all forms, field manuals, technical manuals, tables, and miscellaneous publications referenced in this manual.

A-2. TECHNICAL MANUALS (TM) AND TECHNICAL ORDERS (T.O.).

- TM 9-1300-206 Care and Storage of Ammunition
- TM 750-244-7 Procedures for Destruction of Equipment to Prevent
Enemy Use
- T.O. 00-35D-54 Materiel Deficiency Reporting and Investigating
System
- T.O. 11W-1-10 Recording of Inspection, Maintenance and Firing
Data for Ground Weapons

A-3. FORMS.

- AFTO Form 22 Technical Order System Publications Improvement Report and Reply
- DA Form 2028 Recommended Changes to Publications and Blank Forms
- DA Form 2404 Equipment Inspection and Maintenance Worksheet
- DA Form 2408-9..... Equipment Control Record
- NAVMC 10772 Recommended Changes to Publications
- SF 368..... Product Quality Deficiency Report

A-4. COMMON TABLE OF ALLOWANCES (CTA).

- CTA 8-100 Army Medical Department Expendable/Durable Items
- CTA 50-790 Expendable/Durable Items (except: Medical, Class V, Repair Parts and Heraldic Items)

A-5. OTHER.

- DA Pam 738-750.....The Army Maintenance Management System
(TAMMS)
- FM 21-11First Aid for Soldiers

A-3/(A-4 blank)

**APPENDIX B
COMPONENTS OF END ITEM (COEI) AND BASIC ISSUE
ITEMS (BII) LISTS**

Section I. INTRODUCTION

B-1. SCOPE.

This appendix lists components of the end item and basic issue items for the M11 Compact Pistol to help you inventory the items for safe and efficient operation of the equipment.

B-2. GENERAL.

The Components of End Item (COEI) and Basic Issue Items (BII) Lists are divided into the following sections:

B-1

a. **Section II, Components of End Item.** Not applicable.

b. **Section III, Basic Issue Items.** These essential items are required to place the M11 Compact Pistol in operation, operate it, and to do emergency repairs. Although shipped separately packaged, BII must be with the M11 Compact Pistol during operation and when it is transferred between property accounts. This list is your authority to request/requisition them for replacement based on authorization of the end item by the TOE/MTOE. Illustrations are furnished to help you find and identify the items.

B-3. EXPLANATION OF COLUMNS.

a. **Column (1), Illus Number,** gives you the number of the item illustrated.

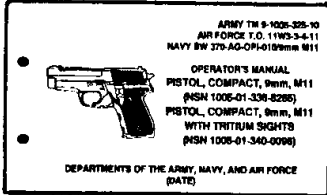
- b. **Column (2), National Stock Number**, identifies the stock number of the item to be used for requisitioning purposes.
- c. **Column (3), Description**, identifies the Federal item name (in all capital letters) followed by a minimum description when needed. The last line below the description is the Contractor and Government Entity Code (CAGEC) (in parentheses) and the part number.
- d. **Column (4), U/I (unit of issue)**, indicates how the item is issued for the National Stock Number shown in column two.
- e. **Column (5), Qty Rqd**, indicates the quantity required.

Section II. COMPONENTS OF END ITEM.

Not applicable.

B-3

Section III. BASIC ISSUE ITEMS

(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, CAGEC and Part Number	(4) U/M	(5) QTY Rqr
1	N/A	<p>Operator's Manual, M11 Pistol TM 9-1005-325-10</p>  <p style="text-align: center;">B-4</p>	EA	1

**APPENDIX C
ADDITIONAL AUTHORIZATION LIST (AAL)**

Section I. INTRODUCTION

C-1. SCOPE.

This appendix lists additional items you are authorized for the support of the M11 Compact Pistol.

C-2. GENERAL.

This list identifies items that do not have to accompany the M11 Compact Pistol and that do not have to be turned in with it. These items are all authorized to you by Common Table of Allowances (CTA), Table of Equipment/Modification Table of Equipment (TOE/MTOE), Table of Distribution Allowances (TDA), or Joint Table of Allowances (JTA).

C-3. EXPLANATION OF LISTING.

National stock numbers, descriptions, and quantities are provided to help you identify and request the additional items you require to support your M11 Compact Pistol. The items are listed in alphabetical sequence by item name.

Section II. ADDITIONAL AUTHORIZED ITEMS LIST

(1) NATIONAL STOCK NUMBER	(2) DESCRIPTION CAGEC AND PART NUMBER	(3) U/M	(4) QTY RECM
1095-01-194-3343	Holster, Pistol, M12 (19200) 9388057	EA	1
1095-01-338-4770	Holster, Pistol. Hip, M14, R.H. (19204) 12011979-1	EA	1
1095-01-338-4771	Holster, Pistol, Hip, M14, L.H. (19204) 12011979-2	EA	1

(1) NATIONAL STOCK NUMBER	(2) DESCRIPTION CAGEC AND PART NUMBER	(3) U/M	(4) QTY RECM
1005-01-359-8310	Magazine, Cartridge (1EF82) 34-280-303	EA	1
1005-01-338-6210	Pocket, Ammunition, M2 (19204) 12011980	EA	1

**APPENDIX D
EXPENDABLE AND DURABLE ITEMS LIST**

Section I. INTRODUCTION

D-1. SCOPE.

This appendix lists expendable and durable items that you will need to operate and maintain the M11 Compact Pistol. This listing is for information only and is not authority to requisition the listed items. These items are authorized to you by CTA 50-790, Expendable/Durable Items (except medical, class V, repair parts, and heraldic items), or CTA 8-100, Army Medical Department Expendable/Durable Items.

D-1

D-2. EXPLANATION OF COLUMNS.

- a. **Column 1. Item number.** This number is assigned to the entry in the listing and is referenced in the narrative instructions to identify the item (e.g., "Use cleaning compound, item 5, appendix D.")
- b. **Column 2. Level.** This column identifies the lowest level of maintenance that requires the item.
- c. **Column 3.** National stock number. This is the national stock number assigned to the item which you can use to requisition it.
- d. **Column 4.** Item name, description, Contractor and Government Entity Code (CAGEC), and part number. This provides the other information you need to identify the item.
- e. **Column 5.** Unit of measure. This code shows the physical measurement or count of an item, such as gallon, dozen, gross, etc.

Section II. EXPENDABLE AND DURABLE ITEMS LIST

(1) ITEM NUMBER	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) DESCRIPTION PART NUMBER AND CAGE	(5) UNIT OF MEAS
1	C	1005-00-716-2132	Brush, Cleaning Small (Bore Brush) (19205) 7162132	EA
2	C	9150-01-102-1473	Cleaner, Lubricant Preservative (CLP): 1/2-oz btl (81349) MIL-L-63460	OZ
3	C	6850-00-224-6657	Cleaning Compound, Solvent (RBC): 8-oz can (81349) MIL-C-372, MILC372	OZ

D-3

(1) ITEM NUMBER	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) DESCRIPTION PART NUMBER AND CAGE	(5) UNIT OF MEAS
4	C	9150-00-292-9689	Lubricating Oil, Weapons (LAW): 1-qt can (81349) MIL-L-14107	QT
5	C	9150-00-889-3522	Lubricating Oil, Weapons Semi-Fluid (LSA): 4-oz btl (19204) 8436793	OZ
6	C	7920-00-205-1711	Rag, Wiping: 50-lb bl (58536) A-A-531	LB

D-4

(1) ITEM NUMBER	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) DESCRIPTION PART NUMBER AND CAGE	(5) UNIT OF MEAS
7	C	1005-00-556-4102	Rod, Cleaning, M4 (19204) 55641 02	EA
8	C	1005-00-288-3565	Swab, Small Arms PK (19204) 5019316	EA

D-5/(D-6 blank)

**APPENDIX E
LUBRICATION INSTRUCTIONS**

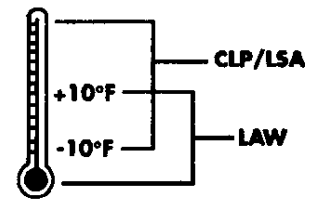
E-1. LUBE GUIDE.

NOTE

The instructions in this section are mandatory.

- a. CLP, LSA, LAW, and RBC are the only lubricants authorized for this pistol.
- b. Lubricants should not be mixed. Changing lubes requires cleaning of weapon with solvent, drying, and relubing.
- c. Remove excess lubricant from the bore before firing.
- d. Light coat is defined as a film barely visible to the eye.

- e. Generously lubed is defined as heavy enough to be spread with the finger.



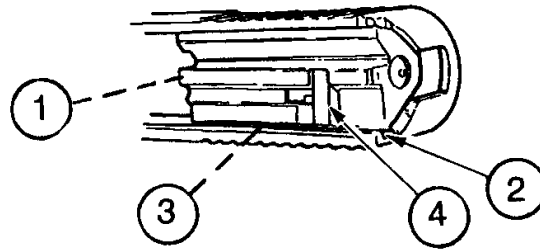
CAUTION

- Cleaning solvents may be harmful to the finish of your pistol. Use only those listed in Appendix D.
- Bore brush is for cleaning bore only. Use of bore brush on any other part of the pistol will cause damage.

NOTE

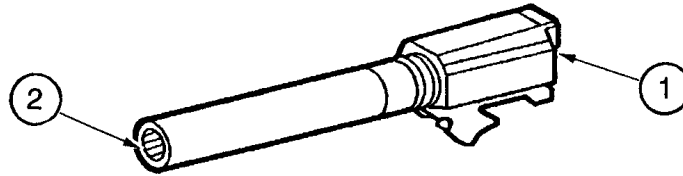
When cleaning, be careful not to lose component parts.

E-2. SLIDE ASSEMBLY.



- a. Clean slide assembly with cloth. A soft brush and CLP/RBC can assist in removal of excess dirt and carbon buildup. Be sure the breechblock face (1), slide rails (2), and extractor (3) are free of excess dirt and residue.
- b. Clean safety lock (4) with a soft brush such as toothbrush.
- c. Wipe dry with a cloth and apply a light coat of CLP/LSA.

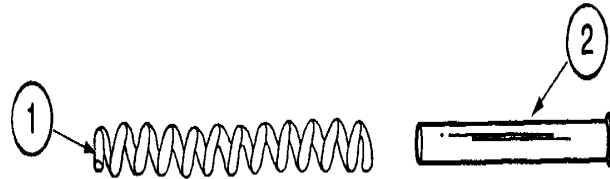
E-3. BARREL.



a. Using cleaning rod, insert cleaning patch soaked with CLP/RBC in chamber end of barrel and push out muzzle to remove loose firing residues and soften carbon deposits.

b. Insert bore brush into chamber end (1) of barrel, making sure it completely clears the muzzle (2) before it is pulled back through the bore. Repeat several times to loosen carbon deposits.

- c. Wipe loose carbon deposits from bore with another clean patch soaked with CLP/RBC.
- d. Dry the barrel by pushing a swab through the bore. Repeat as necessary until a clean swab can be observed.
- e. Apply a light coat of CLP/LSA to the barrel bore and chamber area. Also, lubricate the exterior surfaces of the barrel.



- a. Clean recoil spring (1) and recoil spring guide (2) using CLP/RBC and a soft brush or cloth.

- b. After wiping the recoil spring and recoil spring guide clean, apply a light coat of CLP/LSA.

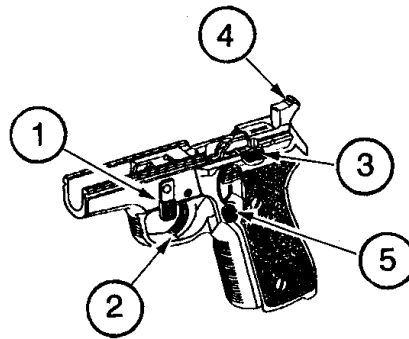
CAUTION

Do not allow the hammer to fall with full force by pulling the trigger when the slide is removed as damage to the receiver will occur. If necessary, the hammer should be lowered manually.

E-5. RECEIVER ASSEMBLY.

CAUTION

When cleaning the magazine well area, take care not to dislodge the trigger bar spring from the hole provided in the trigger bar and receiver.



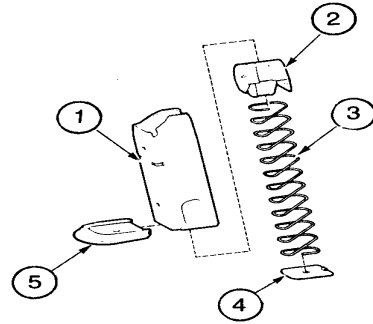
a. Wipe receiver assembly clean with cloth. Use a soft brush for hard to clean areas. Pay special attention to disassembly lever (1), trigger (2), slide stop (3), hammer (4), and magazine catch (5).

b. Apply a light coat of CLP/LSA.

E-6. MAGAZINE.

a. Wipe magazine tube (1) and follower (2) with a cloth. Clean the magazine tube and follower with CLP and a soft brush.

b. With a cloth, wipe the magazine spring (3), magazine insert (4), and floorplate (5) clean. Apply a light coat of CLP/LSA.



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