

CRM LESSON PLAN REPORT

PERFORM FIELD MAINTENANCE ON THE PISTOL SEMI-AUTOMATIC 9MM M9
101-92Y10D04 / 06.0 ©

Approved
01 May 2017

Effective Date: 01 May 2017

SCOPE:

None

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Foreign Disclosure: FD2 - This training product has been reviewed by the training developers in coordination with the Combined Arms Support Command, Fort Lee, Virginia foreign disclosure officer. This training product can be used to instruct international military students when the country meets specific criteria. Specify requirement(s) that each country must meet (select all that are appropriate): 1) Must purchase equipment through FMS .; 2) Must be a member of a specific group or coalition .; 3) Must have an accepted clearance (must be authorized under an identified general security agreement with the US); 4) May not attend FD3 modules .; 5) Other N/A.

SECTION I. ADMINISTRATIVE DATA

All Course Masters/POIs Including This Lesson

Courses				
<u>Course Number</u>	<u>Version</u>	<u>Title</u>	<u>Phase</u>	<u>Status</u>
None				

POIs				
<u>POI Number</u>	<u>Version</u>	<u>Title</u>	<u>Phase</u>	<u>Status</u>
None				

Task(s) Taught(*) or Supported

<u>Task Number</u>	<u>Task Title</u>	<u>Status</u>
Individual		
101-92Y-1409 (*)	Perform Organizational (Unit) Maintenance on Small Arms	Approved

Reinforced Task(s)

<u>Task Number</u>	<u>Task Title</u>	<u>Status</u>
101-92Y-1013	Maintain Unit Supply Files	Approved
101-92Y-1301	Control Weapons and Ammunition in the Arms Room	Approved

Knowledge

<u>Knowledge Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>
K22092	Understand general PMCS principles and procedures	Yes	Yes

Skill

<u>Skill Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>
101-S-M014	Ability to perform PMCS on equipment used.	Yes	Yes

Administrative/Academic Hours

The administrative/academic (50 min) hours required to teach this lesson are as follows:

<u>Academic</u>	<u>Resident Hours / Methods</u>		
Yes	1 hr	0 mins	Hardware-Oriented Test
Yes	4 hrs	25 mins	Demonstration
Yes	0 hrs	15 mins	Reflective Discussion
Yes	1 hr	30 mins	Practical Exercise (Hands-On/Written)
Yes	0 hrs	30 mins	Discussion (Small or Large Group)
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Total Hours(50 min):	8 hrs	0 mins	

Instructor Action Hours

The instructor action (60 min) hours required to teach this lesson are as follows:

<u>Hours/Actions</u>		
0 hrs	15 mins	Classroom Breakdown
0 hrs	15 mins	Classroom Setup
1 hrs	0 mins	Logistics Support – Weapon
0 hrs	25 mins	Student Counseling
0 hrs	25 mins	Student Re-test
0 hrs	25 mins	Student Re-train
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Total Hours (60 min):	2 hrs	45 mins

Test Lesson(s)

<u>Hours</u>	<u>Lesson Number Version</u>	<u>Lesson Title</u>
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None

Prerequisite Lesson(s)

<u>Hours</u>	<u>Lesson Number Version</u>	<u>Lesson Title</u>
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None

Training Material Classification

Security Level: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Foreign Disclosure Restrictions

FD2. This training product has been reviewed by the training developers in coordination with the Combined Arms Support Command, Fort Lee, Virginia foreign disclosure officer. This training product can be used to instruct international military students when the country meets specific criteria. Specify requirement(s) that each country must meet (select all that are appropriate): 1) Must purchase equipment through FMS .; 2) Must be a member of a specific group or coalition .; 3) Must have an accepted clearance (must be authorized under an identified general security agreement with the US); 4) May not attend FD3 modules .; 5) Other N/A.

References

<u>Number</u>	<u>Title</u>	<u>Date</u>
AR 25-400-2	THE ARMY RECORDS INFORMATION MANAGEMENT SYSTEM (ARIMS)	02 Oct 2007
PAM 750-8	The Army Maintenance Management System (TAMMS) Users Manual.	22 Aug 2005
TM 9-1005-317-10	OPERATOR'S MANUAL FOR PISTOL, SEMIAUTOMATIC, 9MM, M9 (NSN 1005-01-118-2640)(EIC: 4MN), PISTOL, SEMIAUTOMATIC, 9MM, M9A1 (NSN 1005-01-525-7966) PISTOL, SEMI AUTOMATIC, 9MM, GO PISTOL	20 Jun 2016
TM 9-1005-317-23&P	UNIT AND INTERMEDIATE DIRECT SUPPORT MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST FOR PISTOL, SEMIAUTOMATIC, 9-MM, M9 (NSN 1005-01-118-2640) {TM 1005A-23&P/2A;SW 370-AA-MMO-010/9MM;T	28 Feb 2007

Student Study Assignment

None

Instructor Requirements

Primary Instructor and Assistant Instructor(s)

Support Personnel Requirements

Armorer
Computer System Analyst.

Additional Support Personnel Requirements

<u>Name</u>	<u>Student Ratio</u>	<u>Qty</u>	<u>Man Hours</u>
Armorer Remarks:	0:0	1	0.6
Computer System Analyst Remarks:	0:0	1	8.0

**Equipment
Required
for Instruction**

<u>ID - Name</u>	<u>Student Ratio</u>	<u>Instructor Ratio</u>	<u>Spt</u>	<u>Qty</u>	<u>Exp</u>
1005-01-118-2640 - Pistol, 9MM, Semi-Automatic: M9 Remarks:	1:1	0:0	No	1	No
1005-01-204-4376 - Magazine, Cartridge Remarks:	1:1	0:0	No	1	No
4240-01-504-0052 - GOGGLES,INDUSTRIAL Remarks:	1:1	1:1	No	0	No
5180-00-357-7770 - Tool Kit, Repairman's, Small Arms Remarks:	1:10	0:0	No	1	No
7021-01-C14-3190 - Computer, Micro Lap-Top Portable AC: M4500 Dell Remarks:	0:0	0:0	No	2	No
7021-01-D01-0269 - PC Tablet, Data Entry: IPAD 2 WIFI 64GB Apple Remarks:	1:1	0:0	No	1	No
7025-01-C11-4208 - Printer, Daisy Wheel/Dot Matrix/:2335DN MFP Dell Remarks:	0:0	0:0	No	1	No
7050-01-C14-4309 - Interactive Pen Display: ID422W Smart Remarks:	0:0	0:0	No	1	No
7490-01-T00-0291 - Card Programmer: RFC-03G Turning Technologies Remarks:	1:1	0:0	No	0	No
7490-01-T00-0292 - Card Programmer: XRC-R02 Turning Technologies Remarks:	1:30	0:0	No	0	No

(Note: Asterisk before ID indicates a TADSS.)

**Materials
Required**

Instructor Materials:

1. 92Y10D04 Lesson Plan.
2. 92Y10D04 Practical Exercise (PE).
3. 92Y10D04 Practical Exercise Solution.
4. Required Publications.
5. Safety Goggles.

Student Materials:

1. Pen or pencil
2. 92Y10D04 Practical Exercise
3. Magazine
4. Safety Goggles.

**Classroom,
Training Area,
and Range
Requirements**

<u>ID - Name</u>	<u>Quantity</u>	<u>Student Ratio</u>	<u>Setup Mins</u>	<u>Cleanup Mins</u>
17135-3000 Laboratory Instructional Building, 3000 Square Foot Remarks:		1:30	20	30

Ammunition Requirements

<u>DODIC - Name</u>	<u>Exp</u>	<u>Student Ratio</u>	<u>Instruct Ratio</u>	<u>Spt Qty</u>
A359 - Dummy Cartridge, 9 Millimeter: M917 Remarks:	N	5:1	0:0	5

**Instructional Guidance/
Conduct of Lesson**

NOTE: Before presenting this lesson, instructors must thoroughly prepare by studying this lesson and identified reference material.

NOTE: Instructor/Facilitator will ensure to incorporate ALM 2015 and OE experiences.

Army Learning Model

All instructors/facilitator will facilitate training under Army Learning Model. Ensuring training is based on quality, relevance, and effectiveness of face-to-face learning experiences through outcome-oriented instructional strategies. This type of instruction will foster critical thinking, initiative, and operational relevance in context.

OE Integration

Instructor/Facilitator will facilitate conversations from students and relate this lesson to current Operational Environments (OE) using personal experiences and/or examples obtained from the Center for Army Lessons Learned (CALL). Instructors should provide sufficient OE variables and scenarios to produce the desired soldier training outcome for this lesson.

NOTE: Verify that the training slides are loaded on the classroom computer before beginning the lesson.

**Proponent Lesson
Plan Approvals**

<u>Name</u>	<u>Rank</u>	<u>Position</u>	<u>Date</u>
shelia.williams1	Not available	Approver	01 May 2017

SECTION II. INTRODUCTION

Method of Instruction: Discussion (Small or Large Group)
Mode of Delivery: Resident Instruction
Instr Type (I:S Ratio): Military - ICH (1:30)
Time of Instruction: 15 mins

Motivator

INSTRUCTOR NOTE: Have students draw the weapon from the armsroom.

SLIDE 92Y10D04-1 (ON)

The commander has designated you as the unit armorer. The unit armorer is an important job and requires attention to detail. You must have the skills and the ability to perform all field maintenance tasks to prepare, maintain, submit, and file all maintenance requirements for the unit's organizational weapons. If the M9 pistol is not maintained to required standards, the weapon may not operate, accident or injury could result, unit readiness will be degraded, and your unit may not be prepared to perform its wartime mission.

Introduce the lesson to the students.

SLIDE 92Y10D04-1 (OFF)

SLIDE 92Y10D04-2 (ON)

Review the lesson statement with the students.

SLIDE 92Y10D04-2 (OFF)

Terminal Learning Objective

NOTE. Inform the students of the following Terminal Learning Objective requirements.

At the completion of this lesson, you [the student] will:

Action:	Perform Field Maintenance on the Pistol Semi-Automatic 9mm, M9.
Conditions:	Assigned as a unit armorer, in a classroom environment, and given the requirement to perform field maintenance on the M9 Pistol. Given TM 9-1005-317-10, TM 9-1005-317-23&P, DA Pam 750-8, a blank DA Form 2404, a blank DA Form 2407, armorer tool kit, safety equipment, cleaning equipment, cleaner lubricant and preservative (CLP), and M9 Pistol.
Standards:	Perform field maintenance on the M9 Pistol in accordance with TM 9-1005-317-10, TM 9-1005-317-23&P and DA Pam 750-8, without losing accountability.
Learning Domain - Level:	None assigned
No JPME Learning Areas Supported:	None

Safety Requirements

General classroom, electrical equipment and weapon safety procedures will be followed.

Before starting an inspection and/or performing any maintenance procedures, be sure to clear the weapon. During the clearing procedure always keep the weapon pointed in a safe direction.

Students will ensure that safety goggles are worn at all times during the disassembly/assembly of the weapon.

A potential safety hazard exists if the weapon is assembled or disassembled incorrectly.

Risk Assessment Level

Low - Recoil Spring and Recoil Spring Guide

Assessment: While removing the slide for the receiver the recoil spring and recoil spring guide can cause injury if pressure is not applied on top of them.

Controls: Incorporate TM procedures as described in TM 9-1005-317-10 and TM 9-1005-317-23&P.

Additional instruction and supervision: Apply pressure to the recoil spring and recoil spring guide.

Wear safety goggles.

Leader Actions: Instructors will ensure procedures listed in the technical manuals are followed. Instructor will ensure that safety goggles are on.

Low - Cocking and Decocking Slide

Assessment: Student may get fingers caught in between the slide and lower receiver while cocking or decocking the weapon.

Controls: Ensure that students are holding the weapon the proper way, keeping fingers below the cocking and decocking slide.

Leader Actions: Instructors will utilize "Student will not proceed until told to do so". Instructor will spot check each weapon as moving around the classroom.

Environmental Considerations

NOTE: Instructor should conduct a risk assessment to include environmental considerations IAW the current environmental considerations publication, and ensure students are briefed on hazards and control measures.

NOTE: It is the responsibility of all Soldiers, DA Civilians and Contractors to protect the environment from damage.

NOTE: Have dirty rags turned into the supply room and cleaned on a weekly basis.

Instructional Lead-in

Explain to the students that performing field maintenance on small arms is similar to performing maintenance on a car. It is important to keep your car in good running condition so you can get back and forth to work. In the U.S. Army, weapons must be maintained to specified standards so the unit can successfully perform its mission in peacetime and war.

SECTION III. PRESENTATION

TLO - LSA 1. Learning Step / Activity TLO - LSA 1. Understand the Pistol Semiautomatic 9mm, M9 General Information (REF: TM 9-1005-317-23&P)

Method of Instruction: Discussion (Small or Large Group)

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH (1:10)*

Time of Instruction: 15 mins

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

SLIDE 92Y10D04-3 (ON) - Click on picture to play video.

a. M9 equipment characteristics, capabilities, and features.

INSTRUCTOR NOTE: Refer students to TM 9-1005-317-23&P, Chapter 1, WP 0002 00-1.

1) The M9 and M9A1 pistols are semiautomatic, magazine fed, recoil operated, double action pistols, chambered for the 9mm cartridge.

WARNING: The M9 and M9A1 Pistols incorporate single and double action modes of fire. anytime the trigger is pulled with the decocking/safety lever in the fire (up) position and a round in the chamber, the pistol will fire from the hammer down, half cock or full cock positions.

2) Double/Single Action. For double action, pulling the trigger will cock the hammer and immediately release it, discharging the first chambered round. to fire the first chambered

3) Extractor/Loaded Chamber Indicator. When there is a round in the chamber, the upper surface of the extractor protrudes from the right side of the slide. In the dark, the protrusion can be felt by touch.

WARNING: A potential safety hazard exists if the firing pin block is missing or does not return flush with the slide after firing.

4) Firing Pin Block. When the trigger is not pulled, the firing block secures the firing pin and prevents it from moving, even if the pistol is dropped.

WARNING: The decocking/safety lever can be moved to the fire (up) position with a minimum amount of force. This could happen during removal of the pistol from the M12 holster if carried in the safe (down) position and /or during careless handling.

5) Decocking/Safety Lever. allows safe operation of the pistol by both right and left-handed users, and lowers the hammer without causing an accidental discharge. When the decocking/safety lever is in the up position, the pistol is ready to fire. When hammer is cocked, it may be safely lowered by moving the decocking/safety lever to the safe (down) position.

6) Lanyard Loop. Compatible with standard lanyards.

7) Receiver. The front and back straps of the grips are vertically grouped to ensure a firm grip even with wet hands, or under conditions of rapid combat fire. The trigger guard is extended, and the concave forward portion is grooved for a firm grip when

using two hands or gloves. The M9A1 incorporates an integral rail forward of the trigger housing to accept associated sight assistance hardware.

8) Disassembly Lever and Disassembly Button. Allows for quick field stripping, and at the same time prevents accidental disassembly.

9) Slide Stop. Holds the slide to the rear after the last round is fired. It can also be manually operated.

10) Magazine. Has a 15 round capacity.

b. Location and Description of M9 Major Components.

1) Slide Assembly. Houses the firing pin, striker, and extractor, and cocks during recoil cycle.

2) Barrel Assembly. Houses cartridge for firing and directs projectile. Locking block locks barrel in position during firing.

3) Recoil Spring and Recoil Spring Guide. Absorbs recoil and returns the slide assembly to its forward position.

4) Receiver. Serves as a support for all major components. controls action of pistol through the four major components.

5) Magazine. Holds 15 cartridges in place for feeding and chambering.

c. Theory of operation.

INSTRUCTOR NOTE: Refer students to TM 9-1005-317-23&P, Chapter 1, WP 0003 00-1.

1) The M9 and M9A1 pistols have a short recoil system utilizing a falling locking block.

2) Upon firing, the pressure developed by the combustion gases recoils the slide and barrel assembly. After a short run, the locking block will stop the rearward movement of the barrel and release the slide that will continue its rearward movement. The slide will then extract and eject the fired cartridge case, cock the hammer and compress the recoil spring. The slide moves forward under recoil spring pressure feeding the next round from the magazine into the chamber.

3) The slide stop holds the slide and barrel assembly open after the last round has been fired.

SLIDE 92Y10D04-3 (OFF)

Check on Learning:

Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review Summary:

Conduct a Review/Summary of the information presented in the Learning Step.

TLO - LSA 2.

Learning Step / Activity TLO - LSA 2. Unload/Clear the M9 Pistol in accordance with TM-9-1005-317-10.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH (1:10)*

Time of Instruction: 20 mins

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

SLIDE 92Y10D04-4 (ON) - Click on picture to see video on Clearing and Disassembly of the M9.

INSTRUCTOR NOTE: Refer students to TM 9-1005-317-10, WP 0006 00-8.

WARNING: Be sure to clear the weapon prior to starting an inspection and/or performing any maintenance procedure.

a. Unloading/Clear the pistol.

INSTRUCTOR NOTE: Inform the students **NOT** to squeeze the trigger until the pistol has been cleared.

- 1) Place decocking/safety lever in "Safe" (down) position.
- 2) Depress the magazine release button to remove the magazine from the pistol.
- 3) With the pistol pointing in a safe direction, grasp the slide serrations and fully retract the slide to remove the chambered cartridge.
- 4) Lock the slide to the rear using the slide stop, and visually inspect the chamber to ensure that it is empty.

INSTRUCTOR NOTE: Have the students practice clearing the pistol until they demonstrate proficiency.

Check on Learning:

Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review Summary:

Conduct a Review/Summary of the information presented in the Learning Step.

TLO - LSA 3.

Learning Step / Activity TLO - LSA 3. Disassemble the Pistol, Semiautomatic, 9mm, M9 in accordance with TM 9-1005-317-23&P.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH (1:10)*

Time of Instruction: 1 hr 30 mins

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

INSTRUCTOR NOTE: Refer students to TM 9-1005-317-23&P, WP 0008 00-1.

CAUTION: Dry fire the pistol only in conjunction with the function checks in PMCS and/or during marksmanship training. The use of M917 dummy round is required for all

dry fire applications.

CAUTION: Do not allow the hammer to fall with full force by pulling the trigger when the slide is removed. Damage to the receiver can occur. If necessary, the hammer should be manually lowered.

a. Unloading/Clear the pistol.

INSTRUCTOR NOTE: Inform the students **NOT** to squeeze the trigger until the pistol has been cleared.

1) Place decocking/safety lever in "Safe" (down) position.

2) Depress the magazine release button to remove the magazine from the pistol.

3) With the pistol pointing in a safe direction, grasp the slide serrations and fully retract the slide to remove the chambered cartridge.

4) Lock the slide to the rear using the slide stop, and visually inspect the chamber to ensure that it is empty.

b. Allow slide to return fully forward.

INSTRUCTOR NOTE: Have students put on their safety glasses.

c. Hold pistol in the right hand with muzzle slightly elevated. with forefinger, press disassembly lever release button, and with thumb, rotate disassembly lever downward until it stops.

d. Pull the slide and barrel assembly forward and remove.

WARNING: Use care when removing/installing 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. To avoid injury to eyes, wear eye protection when removing or installing spring-loaded parts.

e. Slightly compress recoil spring and recoil spring guide, while at the same time lifting and removing recoil spring and recoil spring guide. allow the recoil spring to expand slowly.

f. Separate recoil spring from recoil spring guide.

g. Push in on locking block plunger while pushing barrel forward slightly. Lift and remove locking block and barrel assembly from slide.

INSTRUCTOR NOTE: Verify disassembly of the pistol and that students have placed all parts on the diagram if available.

SLIDE 92Y10D04-4 (OFF)

SLIDE 92Y10D04-5 (ON) - Click box to link to cycle of function video. Requires internet access.

INSTRUCTORS NOTE: Refer students to TM 9-1005-317-23&P, WP 0005. Review the Troubleshooting Procedures with the students. Pick various symptoms and malfunctions then show related parts affected, and corrective action.

SLIDE 92Y10D04-5 (OFF)

Check on Learning: Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review Summary: Conduct a Review/Summary of the information presented in the Learning Step.

TLO - LSA 4. Learning Step / Activity TLO - LSA 4. Reassemble the Pistol, Semiautomatic, 9mm, M9 in accordance with TM 9-1005-317-10 or TM 9-1005-317-23&P.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH (1:10)*

Time of Instruction: 40 mins

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

SLIDE 92Y10D04-6 (ON) - Click on picture to view video on assembly and function check of the M9.

INSTRUCTOR NOTE: Refer student to TM 9-1005-317-23&P, WP 0008 00-4 or TM 9-1005-317-10, WP 0012 00-15.

- a. Grasp the slide with the bottom facing up. With the other hand, grasp the barrel assembly with the locking block face up.
- b. Insert muzzle of the barrel assembly into the forward open end of the slide. At the same time, lower the rear of the barrel assembly by aligning the extractor cutout with the extractor. The locking block will fall into the locked position on the slide.

WARNING: Use care when removing/installing 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. To avoid injury to eyes, wear eye protection when removing or installing spring-loaded parts.

INSTRUCTOR NOTE: Have students put safety glasses on.

CAUTION: During spring insertion, spring tension must be maintained until spring guide is fully seated onto the cutaway on the locking block.

- c. Insert recoil spring on to recoil spring guide.
- d. Insert end of recoil spring and recoil spring guide into slide recoil housing. At the same time, compress the recoil spring and lower the recoil spring guide until fully seated onto the locking block cutaway.

CAUTION: If the hammer is cocked, carefully lower the hammer manually. Do not pull trigger while placing the slide onto the receiver.

- e. Grasp the slide and barrel assembly, sights up, and align the slide onto the receiver assembly guide rails.
- f. Push until the rear of the slide is a short distance beyond the rear of the receiver assembly and hold. At the same time, rotate the disassembly latch lever upward. A click indicates positive lock.

Check on Learning: Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review Summary: Conduct a Review/Summary of the information presented in the Learning Step.

TLO - LSA 5. Learning Step / Activity TLO - LSA 5. Perform Function Check on the M9 pistol in accordance with TM 9-1005-317-10, WP 0014 or TM 9-1005-317-23&P, WP 0011.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH (1:10)*

Time of Instruction: 15 mins

Media Type: Actual Equipment

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

INSTRUCTOR NOTE: Refer students to TM 9-1005-317-23&P, WP 0011.

- a. Depress the slide stop. Insert the empty magazine into the pistol, and ensure that the magazine catch assembly locks the magazine in place.
- b. Retract the slide and release it. the magazine follower should push up on the slide stop, locking the slide to the rear.
- c. Rotate the decocking/safety lever to the fire (up) position. With a 1/16 inch punch, push up on the bottom side of the firing pin block. At the same time, push in on the firing pin striker with a 1/8 inch punch. Ensure the firing pin protrudes through the breech face of the slide and returns to the full rearward position when the punch is removed.
- d. Depress the magazine release button allowing the magazine to fall free.
- e. Verify that the decocking/safety lever is in the fire (up) position. depress the slide stop allowing the slide to return forward under spring force. The hammer must not fall. Rotate decocking/safety lever to the safe (down) position ensuring the lever is snapped completely into the safe (down) position. The hammer should fall to the full forward position.
- f. Retract slide and apply slide stop. verify that the decocking/safety lever is snapped completely into the safe (down) position. Press the slide stop allowing the slide to return forward under spring force. The hammer will fall to the full forward position and decocking/safety lever must remain in the safe (down) position.
- g. squeeze and release trigger. firing pin block should move up and down. Hammer should not move. The trigger should return to the full forward position under spring tension.
- h. Place decocking/safety lever in the fire (up) position.
- i. Squeeze trigger to check double action. Hammer should cock and fall.
- j. 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.
- k. Squeeze trigger to check single action. Hammer should fall.
 - l. Rotate the decocking/safety lever to the safe (down) position. Manually cock hammer and release. Hammer should fall to full forward position.
 - m. If the above safety/function check performs as indicated, pistol is mission ready. If checks do not perform as indicated, evacuate the pistol to direct support maintenance/next authorized level.

INSTRUCTOR NOTE: Have students practice clearing, disassembly, reassembly, and safety/function check on the M9 Pistol.

SLIDE 92Y10D04-6 (OFF)

- Check on Learning: Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.
- Review Summary: Conduct a Review/Summary of the information presented in the Learning Step.

TLO - LSA 6. Learning Step / Activity TLO - LSA 6. Perform Field Maintenance on the Pistol, Semiautomatic, 9mm, M9 in accordance with TM 9-1005-317-23&P and DA Pam 750-8.

- Method of Instruction: Demonstration
- Mode of Delivery: Resident Instruction
- Instr Type (I:S Ratio): Military - ICH (1:10)*
- Time of Instruction: 1 hr
- Media Type: Actual Equipment
- Other Media: Unassigned
- Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.
- Note: Marked as (*) is derived from the parent learning object

SLIDE 92Y10D04-7 (ON)

INSTRUCTOR NOTE: Refer the students to DA Pam 750-8, Chapter 3. Have the students power up their computer systems and access a DA Form 2404 through the forms program. Verify that all students have a DA Form 2404 showing on their computer screen. If there are no computers in the classroom, a manual DA Form 2404 will be used.

- a. Prepare DA Form 2404.
 - 1) Fill out the header information o the DA Form 2404.
 - a) Enter [**HHC, 13th Military Police Battalion**] in Block 1.
 - b) Enter [**Pistol, Semiautomatic, 9mm, M9**] in Block 2.
 - c) Enter [**1005-01-118-2640/SN 162934**] in Block 3.
 - d) Enter [**22 Oct XX**] in Block 5.
 - e) Enter [**Quarterly**] in Block 6.
 - f) Enter [**TM 9-1005-317-23&P**] and [**28 Feb 07**] in block 7.

INSTRUCTOR NOTE: Have the student print the DA Form 2404. Remind the students that they will only sign the DA Form 2404 in block 8a when they find a deficiency. Remind the students that the commander or maintenance supervisor only signs Block 8b of the DA Form 2404 after sercie/inspection is completed. It is the commander's or maintenance supervisor's responsibility to verify that all deficiencies are listed on your DA Form 2404, and that all corrective action has been taken to correct the deficiencies.

INSTRUCTOR NOTE: Refer the students to TM 9-1005-317-23&P, WP 0006 00-1.

b. Review the general information on conducting a PMCS.

1) Perform PMCS every 90 days to keep the weapon ready to use.

2) If the weapon has not been used for 90 days, PMCS in the operator's manual (TM 9-1005-317-10) should also be performed.

3) If you see rust or other signs of wear on a weapon, PMCS must be done immediately.

c. Perform Preventive Maintenance Checks and Services (PMCS).

1) Field strip pistol in accordance with TM 9-1005-317-10.

2) Slide Assembly.

a) Visually inspect slide and slide rails for burrs or cracks.

INSTRUCTOR NOTE: Inform students that the slide rail exhibits obvious burrs.

b) Annotate the deficiency on the DA Form 2404.

(1) Enter the TM item number in column a of the DA Form 2404. Enter **[2]** in column a.

(2) Enter the correct status symbol in column b. Enter **[X]** in column b for the status symbol.

INSTRUCTOR NOTE: Explain to the students how the status symbol was determined.

(3) Enter the deficiency or shortcoming in column c. Enter **[Burrs on slide rail]** in column c.

INSTRUCTOR NOTE: Refer student to TM 9-1005-317-23&P, WP 0025 00-3/4.

Explain to the students how to determine corrective action.

(4) Enter **[DA Form 2407 (SPT)]** in column d. for the corrective action taken.

INSTRUCTOR NOTE: Inform the students to continue the pmcs using the TM.

c) Check rotation of decocking/safety lever between the safe (down) and fire (up) position.

d) Check firing pin block for up and down movement.

3) Barrel Assembly

a) Check barrel and barrel lugs for cracks, obstructions, and pitting.

b) Check locking block for ease of movement while on barrel. Locking block may fall away from barrel without disassembly. check locking block lugs for cracks or burrs.

4) Recoil Spring and Spring Guide.

a) Check recoil spring for bends and flat spots. Check guide for straightness, breaks and burrs.

b) TEST: Drop recoil spring guide through both ends of recoil spring. If guide passes freely, by its own weight, into the recoil spring, it is serviceable. Free length of

recoil spring should not be less than 5 inches.

5) Receiver Assembly

- a) Visually inspect receiver rails to be sure they are not bent, cracked, or burred.
- b) Visually inspect magazine well for cleanliness and burrs that will prevent proper operation of magazine.

c) Visually inspect grips, grip screws and washers.

d) Visually inspect magazine release area for cracks.

e) M9A1 only - Visually inspect rail system for burrs, nicks and cracks.

6) Pistol

a) Reassemble pistol per operator's manual (TM 9-1005-317-10).

b) Ensure parts are cleaned, lubricated and installed correctly.

c) Check all moving parts for binding or hesitation.

d) Perform safety/function check.

e) Report all camaged or missing parts to direct support/next authorized repair level.

SLIDE 92Y10D04-7 (OFF)

Check on Learning:

Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review Summary:

Conduct a Review/Summary of the information presented in the Learning Step.

TLO - LSA 7. Learning Step / Activity TLO - LSA 7. Prepare DA Form 2407 in accordance with DA Pam 750-8.

Method of Instruction: Demonstration

Mode of Delivery: Resident Instruction

Instr Type (I:S Ratio): Military - ICH (1:10)*

Time of Instruction: 20 mins

Media Type: PowerPoint Presentation

Other Media: Unassigned

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Note: Marked as (*) is derived from the parent learning object

SLIDE 92Y10D04-8 (ON)

a. Now that a fault that requires a higher level of maintenance is identified, you must prepare a DA Form 2407, Maintenance Request Form.

INSTRUCTOR NOTE: Remind students that an automated form DA 5990-E can also be used as a Maintenance Request Form.

SECTION I - Customer Data

- 1) Enter [1] in page number block
- 2) Enter [1] in number of pages block.
- 3) Enter [WBAKT0] in block 1a as the UIC.
- 4) Enter [HHC, 13th MP Bn] in block 1b as the unit.

SECTION III - Equipment Data

- 5) Block 2a leave blank.
 - 6) Enter [0] in block 2b. Obtained from DA Pam 750-8, App B, Table B-6.
 - 7) Block 2c leave blank.
 - 8) Enter [1] in Block 5. Obtained from DA Pam 750-8, App B, Table B-20
 - 9) Enter [A] in block 6
 - 10) Enter [1005-01-118-2640] in block 7.
 - 11) Enter [M9] in block 8.
 - 12) Enter [Pistol, Semiautomatic, 9mm] in block 9.
 - 13) Block 10a leave blank.
 - 14) Enter [4MN] in block 10b.
 - 15) Enter the serial number of the weapon needing to be turned in.
 - 16) Enter [00001] in block 12.
 - 17) Enter [12] in block 13.
 - 18) Block 14 leave blank.
 - 19) Enter [N] in Block 19.
 - 20) Enter the Admin number from the weapon.
 - 21) Enter [F] in block 22 as the level of work.
 - 22) Enter [Burrs on slide rail] in block 24
 - 23) The person submitting the form will sign. Student will sign the SUBMITTED BY block.
 - 21) Enter [XX301] in block 34b for the date.
 - 22) Attach the DA Form 2404 to the DA Form 2407
- b. Attach DA Form 2404/DA Form 5988E to the DA Form 2407/DA Form 5990E.
- c. Submit all copies of the Maintenance Request Form to DS maintenance with the weapons.
- d. Return to unit with blue suspense copy.
- e. File suspense copy in active file until weapon is returned to unit.

SLIDE 92Y10D04-8 (OFF)

Check on Learning:

Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review Summary:

Conduct a Review/Summary of the information presented in the Learning Step.

Method of Instruction: Practical Exercise (Hands-On/Written)
Mode of Delivery: Resident Instruction
Instr Type (I:S Ratio): Military - ICH (1:10)*
Time of Instruction: 1 hr 30 mins
Media Type: Practical Exercise
Other Media: Unassigned
Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.
Note: Marked as (*) is derived from the parent learning object

Complete the practical exercise included with this lesson.

- a. Give the students time to complete the practical exercise for this lesson.
- b. Assist the students as needed during the practical exercise to ensure material is understood.
- c. Review the practical exercise with the students and answer any questions the students may have.

Check on Learning: Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review Summary: Review the practical exercise with the students. Review the questions and clear up any misunderstandings that the students may have.

TLO - LSA 9. Learning Step / Activity TLO - LSA 9. Conduct Performance Examination on the Pistol Semi-Automatic, 9mm, M9.

Method of Instruction: Hardware-Oriented Test
Mode of Delivery: Resident Instruction
Instr Type (I:S Ratio): Military - ICH (1:10)*
Time of Instruction: 1 hr
Media Type: Actual Equipment
Other Media: Unassigned
Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.
Note: Marked as (*) is derived from the parent learning object

The soldier will complete a hands on performance based examination covering conducting maintenance on the M9 Pistol. Maintenance will include the clearing, disassembly, conducting preventive maintenance checks and services (PMCS), assembly, and function check of the M9 Pistol. This exam is a GO/NO-GO exam; student must receive a GO on the exam.

Check on Learning: Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review Summary:

- a. Conduct a Test Review/Analysis with the students.
- b. Review any questions and clear up any misunderstandings that the students may have.
- c. Ensure all test material is gathered from the students.

Secure all test material until it can be secured.

SECTION IV. SUMMARY

Method of Instruction:	Reflective Discussion
Mode of Delivery:	Resident Instruction
Instr Type(I:S Ratio):	Military - ICH (1:30)
Time of Instruction:	15 mins

Check on Learning

Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Question: Which chapter contains the field maintenance instructions for the M9 Pistol?

Answer: Chapter 2.

Question: What is the first step before disassembling the weapon?

Answer: Clear the weapon.

Question: What appendix in TM 9-1005-317-23&P contains the maintenance allocation chart?

Answer: Appendix B.

Review/ Summary

INSTRUCTOR NOTE: Review and summarize the learning steps that were covered during this lesson.

SLIDE 92Y10D04-9 (ON)

During this lesson the following topics were covered:

- M9 General Information.

- Equipment characteristics, capabilities and features of the M9 Pistol.
- Unload/Clear the M9 Pistol.
- Disassemble the M9 Pistol.
- Reassemble the M9 Pistol.
- Perform a Function Check on the M9 Pistol.
- Perform Field Maintenance on the Pistol, Semiautomatic, 9mm, M9.
- Prepare a DA Form 2407 on the M9 Pistol.

SLIDE 92Y10D04-9 (OFF)

SECTION V. STUDENT EVALUATION

Testing Requirements

NOTE: Describe how the student must demonstrate the accomplishment of the TLO. Refer student to the Student Evaluation Plan.

The student will be evaluated on disassembly/assembly procedures and conducting field maintenance on a GO/NO-GO basis. Student must receive a GO to be successful.

Feedback Requirements

NOTE: Feedback is essential to improving training, always encourage students to provide comments and ensure to complete the Module AAR.

NOTE: Review the completed practical exercise with the students. Ensure lesson is understood by asking questions and receiving feedback from the students. Clear up any misunderstandings.

Appendix A - Viewgraph Masters

Perform Field Maintenance on the Pistol Semi-Automatic 9mm M9 101-92Y10D04 / Version 06.0 ©

Sequence	Media Name	Media Type
1	92Y10D04 Ver 06.0 Classroom Presentation	PPTX
5	M9 Introduction Video	MP3
6	M9 Disassembly Video	MP3
7	M9 Reassembly Video	MP3

Appendix B - Assessment Statement and Assessment Plan

Assessment Statement: None.

Assessment Plan: None.

Appendix C - Practical Exercises and Solutions

PRACTICAL EXERCISE(S)/SOLUTION(S) FOR LESSON 101-92Y10D04 Version 06.0 ©

Appendix D - Student Handouts

**Perform Field Maintenance on the Pistol Semi-Automatic 9mm M9
101-92Y10D04 / Version 06.0 ©**

Sequence	Media Name	Media Type
2	92Y10D04 Ver 06.0 Student Handout	DOCX
3	92Y10D04 Ver 06.0 Practical Exercise	DOCX