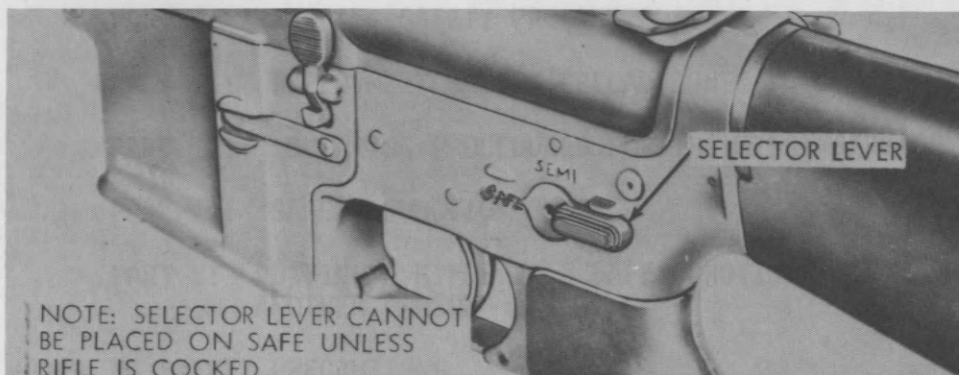


ESSENTIAL SUBJECT
PERFORMANCE ORIENTED TRAINING
STUDENT ADVANCE SHEET
SAFETY PRECAUTIONS
EMPLOYMENT AND HANDLING
M16A1 SERVICE RIFLE



★ ALWAYS BE SAFETY CONSCIOUS ★
DON'T EVER FORGET THAT ONE CARELESS
MOVEMENT MAY RESULT IN A TRAGEDY.



JULY 1976

M16A1 SERVICE RIFLE STUDENT ADVANCE SHEET

TRAINING STATION #1: M16A1 Service Rifle Employment and Handling Safety Precautions

OBJECTIVE: When employing or handling the M16A1 service rifle, demonstrate pertinent safety precautions employed to prevent accidental or careless discharges.

INSTRUCTIONS: The advance sheet for this training station contains the key teaching points for the instruction which you will receive. You should read through this sheet carefully to prepare yourself for instruction in and performance testing of the objective listed above. You should bring this advance sheet to class with you. The advance sheet for this training station has been broken down into the following parts:

PART I: HANDLING SAFETY PRECAUTIONS

PART II: EMPLOYMENT SAFETY PRECAUTIONS

PART III: CLEARING PROCEDURES FOR THE M16A1 SERVICE RIFLE

PART IV: SAFETY FUNCTION CHECKS

PART V: PUTTING A RIFLE IN A SAFE CONDITION FOR HANDING IT TO ANOTHER PERSON

PART I: HANDLING SAFETY PRECAUTIONS

- (1) Always treat every rifle with the respect which is due a loaded rifle.
- (2) Always assume that any rifle you first receive or pick up is loaded.
- (3) Always keep the muzzle pointed in a safe direction and keep your fingers off the trigger until you are positive that it is clear of all ammunition.
- (4) Always clear the rifle by prescribed procedures every time you receive it or pick it up.
- (5) Always put your rifle in a safe condition when you give it to another person.
- (6) Never point the rifle at anyone/anything you do not want or intend to shoot.
- (7) Never give your rifle muzzle first to another person.

- (8) Never leave a rifle unattended.
- (9) Never disassemble a rifle beyond your authorized capabilities.
- (10) Never modify a rifle without proper authority.

PART II: EMPLOYMENT SAFETY PRECAUTIONS

- (1) Always treat every rifle with the respect which is due a loaded rifle.
- (2) Always carry the rifle so that you can control the direction of the muzzle, even if you stumble.
- (3) Always insure that your ammunition is clean and dry before using it.
- (4) Always unload the rifle and put it in a safe condition when you leave it in the care of another person.
- (5) Always insure that the rifle's bore and chamber are free of obstructions and oil before firing and that the rifle is properly assembled.
- (6) Never drink alcoholic beverages or take drugs before or while firing the rifle.
- (7) Never modify the ammunition for the rifle.
- (8) Never fire ammunition which is dented or corroded.
- (9) Never fire the rifle until you are positive of your target and the backstop.
- (10) Never load the rifle until you are instructed by the proper authority.

AS1-2

PART III: CLEARING PROCEDURES FOR THE M16A1 SERVICE RIFLE

STEP A: Place the selector (left side of rifle) on SAFE (Fig. 1).

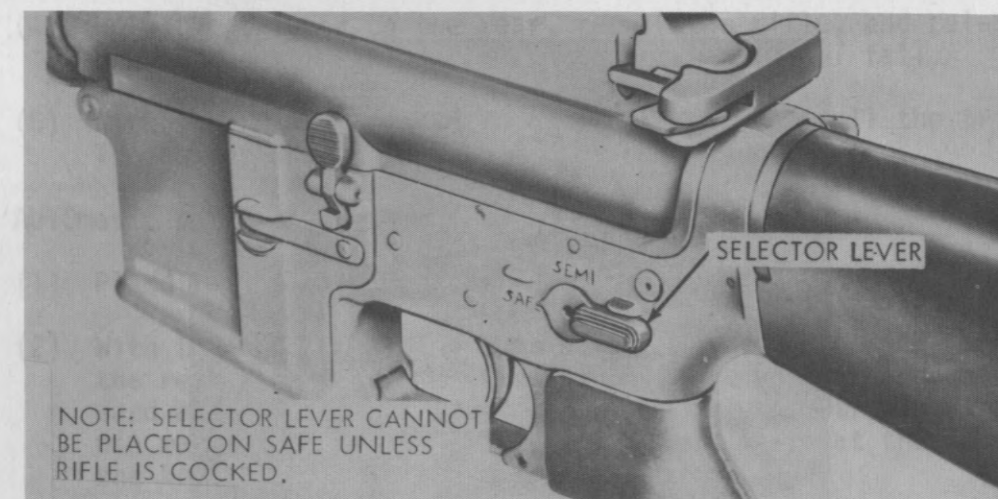


Fig. 1

STEP B: Remove the magazine by depressing the magazine catch button (right side of rifle) and allowing the magazine to drop into your hand (Fig. 2).



Fig. 2

AS1-3

STEP C: Pull the charging handle rearward and hold (Fig. 3).

STEP D: Visually inspect chamber, face of bolt, and upper receiver through the ejection port (Fig. 3).

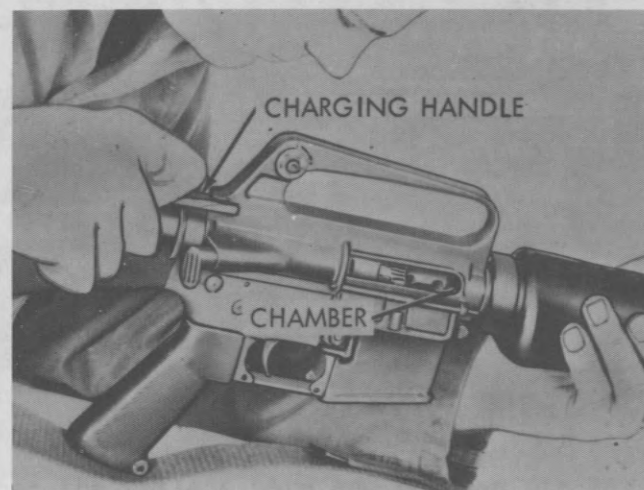


Fig. 3

STEP E: Let the bolt return forward and lock charging handle latch.

STEP F: Put selector lever on safe if not done in STEP A (Fig. 1).

PART IV: SAFETY FUNCTION CHECKS

The safety function checks must be performed whenever you first receive and after you assemble the rifle. Insure that the rifle has been cleared of all ammunition. Notify ordnance personnel if any checks reveal faulty operation.

STEP A: SAFE function check

- (1) Cock the rifle by pulling the charging handle rearward and release.
- (2) Place the selector in the SAFE position.
- (3) With the muzzle pointed in a safe direction, pull the trigger. The hammer should NOT fall.

STEP B: SEMIautomatic position function check

- (1) Cock the rifle by pulling the charging handle rearward and release.

AS1-4

(2) Place the selector in the SEMI position.

(3) With the muzzle pointed in a safe direction, pull the trigger. The hammer should fall.

(4) Hold the trigger to the rear, recock the rifle, and release the pressure on the trigger. The hammer should NOT fall.

(5) With the muzzle pointed in a safe direction, pull the trigger. The hammer should fall.

STEP C: AUTOMATIC position check

(1) Place the selector in the AUTO position.

(2) With the muzzle pointed in a safe direction, hold the trigger to the rear, and cock the rifle by pulling the charging handle rearward and releasing. The sound of the hammer striking the firing pin may not be heard because the hammer falls at the same time the bolt locks into the barrel extension.

(3) Release the pressure on the trigger, allowing it to return to its normal position and then pull the trigger. Nothing should happen.

(4) Release the trigger and recock the rifle.

(5) With the muzzle pointed in a safe direction, the hammer should not fall when the bolt locks home.

PART V: PUTTING A RIFLE IN A SAFE CONDITION FOR HANDING IT TO ANOTHER PERSON

The difference between a cleared rifle and a rifle in the safe condition is the position of the bolt. A cleared rifle will have the bolt forward and LOCKED, whereas a rifle in the safe condition will have the bolt locked to the rear or unlocked and resting on the safety indicator.

STEP A: Put the selector on SAFE (if hammer is cocked).

STEP B: Remove the magazine (if in weapon).

STEP C: Lock the bolt to the rear.

AS1-5

STEP D: Inspect the chamber and receiver area for ammunition.

STEP E: Put the selector on SAFE (if not done earlier).

STEP F: Leave the bolt open or allow the bolt to go home on the rifle safety indicator which is inserted in the chamber after the selector is on SAFE.