

Chapter 9-Weapons Lane

W1: Carbine/Rifle and Light Grenade Launcher

Part One-M4 Carbine/M16 Rifle

Based on:

071-COM-0032-Maintain an M16-Series Rifle/M4-Series Rifle Carbine

071-COM-0028-Load an M16-Series Rifle/M4-Series Carbine

071-COM-0033-Correct Malfunctions of an M16-Series Rifle/M4-Series Carbine

071-COM-0027-Unload an M16-Series Rifle/M4-Series Carbine

Task: Clear, load, fire until a stoppage occurs, perform immediate action, expend remaining ammunition, unload, and clear an M4/M16.

Condition: You are a member of a team conducting combat operations. You have a stoppage while engaging targets with your M4/M16.

Standard: Correctly perform all steps, in sequence, in 30 seconds or less.

Requirements: An M4/M16 with blank adaptor, sling, and optic/sights. Starting configuration for the weapon will be free of ammunition, bolt forward, on FIRE (SEMI/BURST/AUTO), and the trigger pulled. A magazine loaded with four blank rounds of ammunition and one inert/expended round. A target/safe direction for the Candidate to engage.

Hearing protection (part of the EIB uniform) must be worn when firing.

Candidate will start with the weapon in the low ready.

1. Clear the weapon.
 - a. Keep the weapon pointed in a safe direction. Attempt to place the weapon on SAFE.
 - b. Lock the bolt to the rear.
 - c. Pull the charging handle rearward. Press and hold the bottom of the bolt catch.
 - d. Allow bolt to move forward until it engages the bolt catch. Release the bottom of the bolt catch.
 - e. Return the charging handle to the forward position.
 - f. Ensure the receiver and chamber are free of ammo. Place weapon on SAFE.
2. Load the weapon.
 - a. Insert the magazine.
 1. Push the magazine upwards until the magazine catch engages.
 2. Tap upward on the bottom of the magazine to ensure the magazine is seated.
 - b. Chamber a round. The bolt should not be ridden forward.
 1. Press the upper portion of the bolt catch allowing the bolt to go forward.
 2. Tap forward assist to ensure that bolt is fully forward and locked. The weapon is now loaded.
3. Place the weapon on SEMI and begin engaging your target.
4. Perform immediate action.
 - a. Remove trigger finger from the trigger and ensure it is straight and pressed along the frame.
 - b. Forcefully tap upward onto the baseplate of the magazine with the heel of the non-firing hand.
 - c. Grasp the charging handle and rapidly retract it fully to the rear and release.
 - d. Reacquire target.
 - e. Press the trigger. Continue to engagement if the weapon fires. **Proceed to clear the weapon if it does not fire.**
5. Clear the weapon.
 - a. Point weapon muzzle in safe direction. Attempt to place weapon on SAFE. Remove magazine from weapon.
 - b. Lock the bolt open (if not already).
 1. Pull the charging handle to the rear. Press the bottom portion of the bolt catch.
 2. Allow the bolt forward until it engages bolt catch. Return the charging handle to the full forward position.
 3. Place the selector lever on SAFE (if not already).
 - c. Ensure that that no ammunition is in the receiver and chamber.
 - d. Return the bolt to the closed position.
 1. Press the upper portion of the bolt catch to allow the bolt to go forward.
 2. Close the ejection port cover.

Part Two-Light Grenade Launcher (M320)

Based on:

071-031-0002-Load an M320 Grenade Launcher

071-031-0003-Unload an M320 Grenade Launcher

TM 3-22.31

Task: Load, fire and unload an M320 Grenade Launcher. Unload and clear an M320 that has not been fired.

Condition: You are a member of a team conducting dismounted operations.

Standard: Correctly clear, load, and fire the grenade launcher in 20 seconds. Correctly unload and clear the grenade launcher in 20 seconds. You must not drop the 40-mm ammunition. All tasks will be performed in sequence.

Requirements: An M320 Grenade Launcher; may be attached to the same rifle/carbine used in Part 1; rifle/carbine must have an empty magazine. A target/safe direction for the Candidate to engage and a dummy/training round. If the EIB uniform does not include a grenade pouch, the station should provide appropriate load bearing equipment to properly secure the grenade. Use the appropriate set of standards based on the weapon system being used:

Load and Fire.

Candidate will start with the weapon in the low ready and the grenade secured in the appropriate pouch.

- a. Point the weapon in a safe direction.
- b. Ensure weapon is in "S" (safe) position.
- c. Press barrel release and pivot barrel out from receiver.
- d. Insert cartridge into barrel. Ensure the cartridge is seated fully forward in the rear of the barrel.
- e. Pivot barrel into receiver until barrel locking lever engages barrel. Note: There should be an audible click.
- f. Move the selector lever to "F" (fire position). Engage your target.

Unload and Clear an Unfired Round.

Candidate will start from the last position in the previous task.

- a. Keep the weapon pointed in a safe direction, with trigger finger outside trigger guard.
- b. Move the selector lever to the "S" (safe) position.
- c. Press upward on barrel release lever and pivot barrel out from receiver.
- d. Remove any round or cartridge case by hand. Grasp rim of round or cartridge case. Pull rearward to remove round or cartridge case from the barrel.
- e. Pivot barrel into receiver until barrel release lever engages barrel.
- f. Ensure selector lever remains in "S" (safe) position.