

W4: M240

Part One-Maintain an M240

Based on:

071-025-0001-Maintain an M240B Machine Gun

071-025-0002-Perform a Function Check on an M240B Machine Gun

Task: Clear, Disassemble, Assemble, and Perform a Functions Check on an M240 Machine Gun.

Condition: You are a member of a team that has just returned from a mission, and you have been directed to conduct maintenance on your machine gun.

Standard: Correctly clear and disassemble the M240 Machine Gun, matching the parts with the correct nomenclature labels within three minutes. Correctly assemble and perform functions check on the M240 Machine Gun within three minutes. Clear and perform a functions check will be performed in sequence.

Requirements: An M240 Machine Gun, on a flat surface, with the bipod legs extended. Starting configuration for the weapon will be free of ammunition, on FIRE, with the bolt forward. Basic maintenance tools. A target/safe direction for the Candidate to point the weapon. Material/flat surface that will prevent Candidate from losing parts to weapon. An area for Candidate to place weapons parts with appropriate group nomenclature labels. Photos of parts with nomenclature labels will be available in the training area. Use separate weapon systems for Part 1 and 2, to ensure enough for your projected number of candidates.

Clear and Disassemble:

Candidate will start from a standing position with the weapon resting on the flat surface.

1. Clear the weapon.

- a. Point the weapon in a safe direction and place the safety to the "F" position.
- b. Charge the weapon. Pull the cocking handle to the rear, locking the bolt in the rear position. Push the cocking handle to the forward and locked position.
- c. Place the safety to the "S" position.
- d. Open the cover assembly. Press in and hold the feed cover latches. While holding the latches, lift up on the cover assembly and remove any ammunition if present.
- e. Raise the feed tray and inspect the chamber to ensure no ammunition is present.
- f. Lower the feed tray.
- g. Place the safety to the "F" position.
- h. Pull and hold the cocking handle to the rear. While holding the cocking handle to the rear, depress the trigger and ease the bolt forward to the closed and locked position.

2. Disassemble the weapon into the following groups, ensuring all parts are on the correct nomenclature labels:

- | | |
|-------------------------------------|---|
| a. Buttstock and buffer assembly. | d. Trigger housing assembly. |
| b. Bolt and operating rod assembly. | e. Barrel assembly; removing heat shield. |
| c. Driving spring rod assembly. | f. Cover assembly. |
| | g. Feed tray. |
| | h. Receiver assembly. |

Time will stop when the Candidate returns to the standing position with all parts of the weapon on the flat surface.

Assemble and Perform a Functions Check:

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

1. Assemble the weapon.

2. Perform a functions check.

- a. Place the safety lever to the "F" position.
- b. Lock the bolt to the rear position by pulling the cocking handle to the rear.
- c. Push the cocking handle to the forward position until it locks in the forward position.
- d. Place the safety lever to the "S" position.
- e. Depress the trigger. Note: the bolt should not fall.
- f. Place safety lever to the "F" position.
- g. Pull and hold the cocking handle to the rear. While holding the cocking handle to the rear, depress the trigger, and ease the bolt to the forward and locked position.
- h. Close the ejection port cover.

Time will stop when the Candidate returns to the standing position with the weapon on the flat surface.

Part Two-Operate an M240

Based on:

071-025-0001-Maintain an M240B Machine Gun

071-025-0003-Load an M240B/M240L Machine Gun

071-025-0005-Correct Malfunctions of an M240B/M240L Machine Gun

071-025-0004-Unload an M240B Machine Gun

Task: Clear, load, fire until a stoppage occurs, perform immediate action, expend remaining ammunition, unload, and clear an M240 Machine Gun.

Condition: You are a member of a team conducting combat operations. You have a stoppage while engaging targets with your machine gun.

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

Requirements: An M240 Machine Gun and blank adaptor with blank ammunition; at least three good blank rounds, followed by one expended/dummy round, and three more good rounds. Starting configuration for the weapon will be free of ammunition, on FIRE, with the bolt forward. A target/safe direction for the Candidate to point the weapon. The weapon can alternatively be mounted on a vehicle or other type of fighting position. Hearing protection (part of the EIB uniform) must be worn when firing.

Candidate will start in the prone position not touching the weapon.

1. Clear the weapon.
 - a. Point the weapon in a safe direction and place the safety to the "F" position.
 - b. Charge the weapon. Pull the cocking handle to the rear, locking the bolt in the rear position. Push the cocking handle to the forward and locked position.
 - c. Place the safety to the "S" position.
 - d. Open the cover assembly. Press in and hold the feed cover latches. While holding the latches, lift up on the cover assembly and remove any ammunition if present.
 - e. Raise the feed tray and inspect the chamber to ensure no ammunition is present.
2. Load the weapon.
 - a. Position the open side of the links in the down position and then place the link belt on the feed tray with the first round against the cartridge stop and tip of round pointing towards the barrel.
 - b. Close the cover assembly ensuring the latches lock into place. Make sure round does not move away from cartridge stop during closing and latching of the cover.
3. Place the weapon on FIRE and engage your target.
4. Take immediate action to correct a failure to fire.
 - a. Pull the cocking handle to the rear and observe the ejection port to see if a cartridge case, belt link, or round ejects. **NOTE: If a cartridge, belt link, or round ejects continue to the next step. If nothing ejects, lock the bolt to the rear and proceed to clear the weapon.**
 - b. Push the cocking handle forward and press the trigger. **NOTE: Continue mission if the weapon fires.**

Proceed to clear the weapon if it does not fire.
5. Unload and clear the weapon.
 - a. Point the weapon in a safe direction and place the safety to the "F" position.
 - b. Charge the weapon. Pull the cocking handle to the rear, locking the bolt in the rear position. Push the cocking handle to the forward and locked position.
 - c. Place the safety to the "S" position.
 - d. Open the cover assembly. Press in and hold the feed cover latches. While holding the latches, lift on the cover assembly and remove any ammunition if present.
 - e. Raise the feed tray and remove any ammunition, links, or brass from the chamber area.
 - f. Lower the feed tray.
 - g. Place the safety to the "F" position.
 - h. Pull and hold the cocking handle to the rear. While holding the cocking handle to the rear, depress the trigger and ease the bolt forward to the closed and locked position.
 - i. Close the ejection port cover.