

W8: M2 .50 Caliber Machine Gun

Based on:

071-022-0001-Maintain a Caliber .50 M2 Series Machine Gun

071-022-0003-Load a Caliber .50 M2 Series Machine Gun

071-022-0005-Correct Malfunctions of a Caliber .50 M2 Series Machine Gun

071-022-0004-Unload a Caliber .50 M2 Series Machine Gun

Task: Clear, load, fire until a stoppage occurs, perform immediate action, expend remaining ammunition, unload, and clear an M2 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, in one minute or less.

Station Requirements: An assembled M2 Caliber .50 machine gun, with headspace and timing set, set up for firing blanks. Ensure the correct front cartridge stop is installed. Starting configuration for the weapon will be free of ammunition, on FIRE/full auto, with the bolt forward. Weapon may be mounted on a tripod, vehicle, or other fighting position, but must be well emplaced and secure. A five round (minimum) belt of blank ammunition, with one dummy round in the middle. Safe direction for the Candidate to engage. Hearing protection (part of the EIB uniform) must be worn when firing.

Candidate will start in the seated (if on tripod) or standing (if vehicle-mounted) position not touching the weapon.

1. Clear the weapon.
 - a. Place the trigger block on SAFE and unlock the bolt latch release.
 - b. Raise the cover and lift the cartridge extractor. Remove the ammunition belt from the feed tray.
 - c. Place cartridge extractor down and close the cover.
 - d. Pull and lock the bolt to the rear, leaving the retracting slide handle to the rear.
 - e. Open the cover and inspect the chamber and T-slot for rounds.
 - f. Grasp the retracting slide handle, press the bolt latch release, ease the bolt forward and close the cover.
2. Load the weapon.
 - a. Ensure the bolt is forward and the weapon is on SAFE with the cover closed.
 - b. Select automatic mode.
 - c. Insert double-loop end of ammunition belt into feed way until first round is engaged by belt-holding pawl.
 - d. Pull the retracting slide handle rearward, retracting the bolt all the way to the rear and release the handle.
 - e. Pull the retracting handle to the rear for a second time to fully load the gun.
 - f. Release handle. *Note: The machine gun is now loaded.*
3. Place the trigger block on FIRE and engage your target.
4. Take immediate action to correct a malfunction for a cool weapon (has fired less than 200 rounds in two minutes).
 - a. Hold the weapon on target.
 - b. Wait 10 seconds in case the weapon has a hang fire. **Candidate verbalizes this step.**
 - c. Pull the retracting handle to the rear.
 - d. Observe that round or fired case ejects. If yes, continue to next step; **if not, proceed to (step 5).**
 - e. Return the retracting slide handle to its forward position.
 - f. If the bolt locks to the rear, depress the bolt latch to return the bolt to the forward position.
 - g. Attempt to reengage the target; expend remaining ammunition.
5. Unload and clear the weapon, removing all rounds and links.
 - a. Place trigger block on SAFE and unlock the bolt latch release.
 - b. Look away from the cover in a safe direction, raise the cover and lift the cartridge extractor.
 - c. Remove the ammunition belt from the feed way.
 - d. Place cartridge extractor down and close the cover.
 - e. Pull and lock the bolt to the rear, leaving the retracting slide handle to the rear.
 - f. Open the cover and inspect the chamber and T-slot for rounds.
 - g. Press the bolt latch release and ease the bolt forward with retracting slide handle. Close the cover.

W9: Heavy Grenade Launcher

Based on:

071-030-0001-Maintain an MK19 Grenade Machine Gun

071-030-0005-Load an MK 19 Grenade Machine Gun

071-030-0008-Correct Malfunctions of an MK19 Grenade Machine Gun

071-030-0006-Unload an MK 19 Grenade Machine Gun

Task: Clear, load, fire until a stoppage occurs, perform immediate action, expend remaining ammunition, unload, and clear a MK 19 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, in one minute or less.

Station Requirements: An assembled MK 19 grenade machine gun, prepared for firing. Starting configuration for the weapon will be free of ammunition, on FIRE, with the bolt forward. Weapon may be mounted on a tripod, vehicle, or other fighting position. A belt of dummy ammunition and a cleaning rod or other tool. Target for the Candidate to engage. A MK 47 Grenade Launcher or other variant may be used based on the Unit's inventory; use the standards outlined in that weapon's TM for Clear, Load, Perform Immediate Action, Unload, and Clear.

Candidate will start in the seated (if on tripod) or standing (if vehicle-mounted) position not touching the weapon.

1. Clear the weapon.
 - a. Place the safety switch to SAFE and remove the case catch bag, if applicable.
 - b. Charge the weapon. Lower and pull both charger handles to the rear ensuring the bolt locks to the rear. Return both charger handles to the forward position and rotate only one charger handle up.
 - c. Open the top cover assembly and remove linked rounds if present.
 - d. Place the safety switch on FIRE. Hold one charger handle to the rear. Ride the bolt forward by squeezing the trigger and easing the bolt forward. Ensure both charger handles are forward and in up position and place the safety switch on SAFE.
2. Load the weapon.
 - a. Attach feed throat to feeder. Squeeze spring-loaded pins on feed throat. Insert the feed throat into the slots on both sides of the feeder.
 - b. Insert round through feed throat (female first) into feeder. Push across first set of feeder pawls, ensuring it is straight and firmly seated against bolt. Push secondary drive lever to right and close the top cover assembly.
 - c. Pull both charger handles to the rear ensuring the bolt locks to the rear. Return both charger handles to the forward and up position. Place safety switch in FIRE. Press the trigger allowing the bolt to slam forward. Pull both charging handles to rear. Place the safety switch on SAFE. Return both charging handle to the forward and up position.
3. Attempt to fire the weapon until a stoppage occurs.
4. Take immediate action to correct a failure to fire.
 - a. Hold weapon on target and pull the bolt to the rear.
 - b. Push charger handles forward to up position.
 - c. Place the weapon on SAFE and check for bore obstruction. **Grader will state, "The bore is clear."**
 - d. Place the weapon on fire and attempt to reengage target; expend remaining ammunition.
5. Unload and clear the weapon.
 - a. Place the safety switch to SAFE and remove the case catch bag, if applicable.
 - b. Pull both charger handles to the rear ensuring the bolt locks to the rear. Return both charger handles to the forward position and rotate only one charger handle up.
 - c. Remove live round or cartridge case from the bolt if present. Insert the tip of a cleaning rod section through the receiver rail as close to the bolt face as possible. Place the tip of the cleaning rod section on top of the live round or cartridge case, as close to the bolt face as possible. Position one hand beneath the machine gun to catch the round as it falls out. Pull up on the cleaning rod and force the live round off the bolt face and out the bottom of the machine gun. Catch the live round as it falls out.
 - d. Clear the feeder. Open the top cover. Remove linked rounds if present. Reach beneath the feed tray with one hand. Press and hold both the primary and secondary positioning pawls. Slide the linked rounds out of the feeder. Return the linked rounds to the ammunition can.

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e. Return the bolt to the forward position. Place the weapon on FIRE. Hold one charger handle to the rear. Press the trigger and ease the bolt forward. Ensure both charging handles are forward and up position. Place the weapon on SAFE. Close the top cover.