

GUNNERY SKILLS TEST

1

THE TEST:

6 TASKS

Task #	Weapon	Time	Actions
3	MK19	8 minutes	Clear, disassemble, reassemble, functions check
5	MK19	5 minutes	Load, attempt to fire, immediate action, unload
6	50 cal	11 minutes	Clear, disassemble, reassemble, functions check
8	50 cal	3 minutes	Load, attempt to fire, immediate action, unload
9	240	5 minutes	Clear, disassemble, reassemble, functions check
11	240	3 minutes	Load, attempt to fire, immediate action, unload

Notes:

- Disassembly and reassembly are not performed in a specific sequence
- For load & attempt to fire, all weapons are cleared before the test begins: clearing is not part of the required sequence
- For 50 cal assembly/disassembly (Task 6), testing soldier is given an assistant. The assistant can only follow direct instructions from the testing soldier

TASK 3: MK19 ASSEMBLY

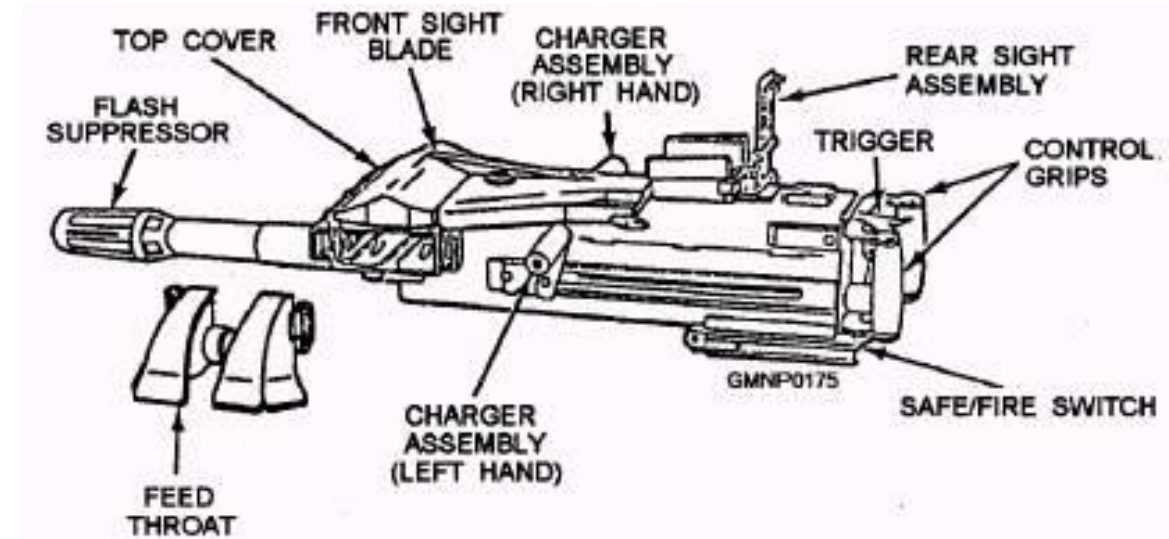
- **Action**
 - Clear
 - Disassemble (field strip)
 - Assemble
 - Perform functions check
- **Conditions**
 - MK19 mounted on M3 Tripod
 - 10 linked dummy rounds are loaded
- **Standard**
 - Clear (in sequence)
 - Disassemble (no sequence)
 - Assemble (no sequence)
 - Functions check (in sequence)
 - 8 Minutes



TASK 3: MK19 ASSEMBLY

SUBTASK: CLEAR (SEQUENCED)

1. Selector switch to Safe
2. Open top cover
3. Charge
4. Charging handle forward, leave one handle down
5. rounds
6. Use cleaning rod to force round off bolt face
7. Lower and pull both charging handles to rear
8. Inspect chamber and bolt face
9. Selector switch to fire
10. Holding charging handle, press trigger and ride bolt forward
11. Selector to safe
12. Secondary drive lever to right
13. Close top cover



TASK 3: MK19 ASSEMBLY

SUBTASK: DISASSEMBLE (NOT SEQUENCED)

1. Bolt and backplate
2. Secondary drive lever
3. Heat shield
4. Feed slide
5. Feed tray
6. Primary drive lever and vertical cam
7. Alignment guide
8. Ogive plunger
9. Round-positioning block
10. Left and right hand chargers
11. Sear housing

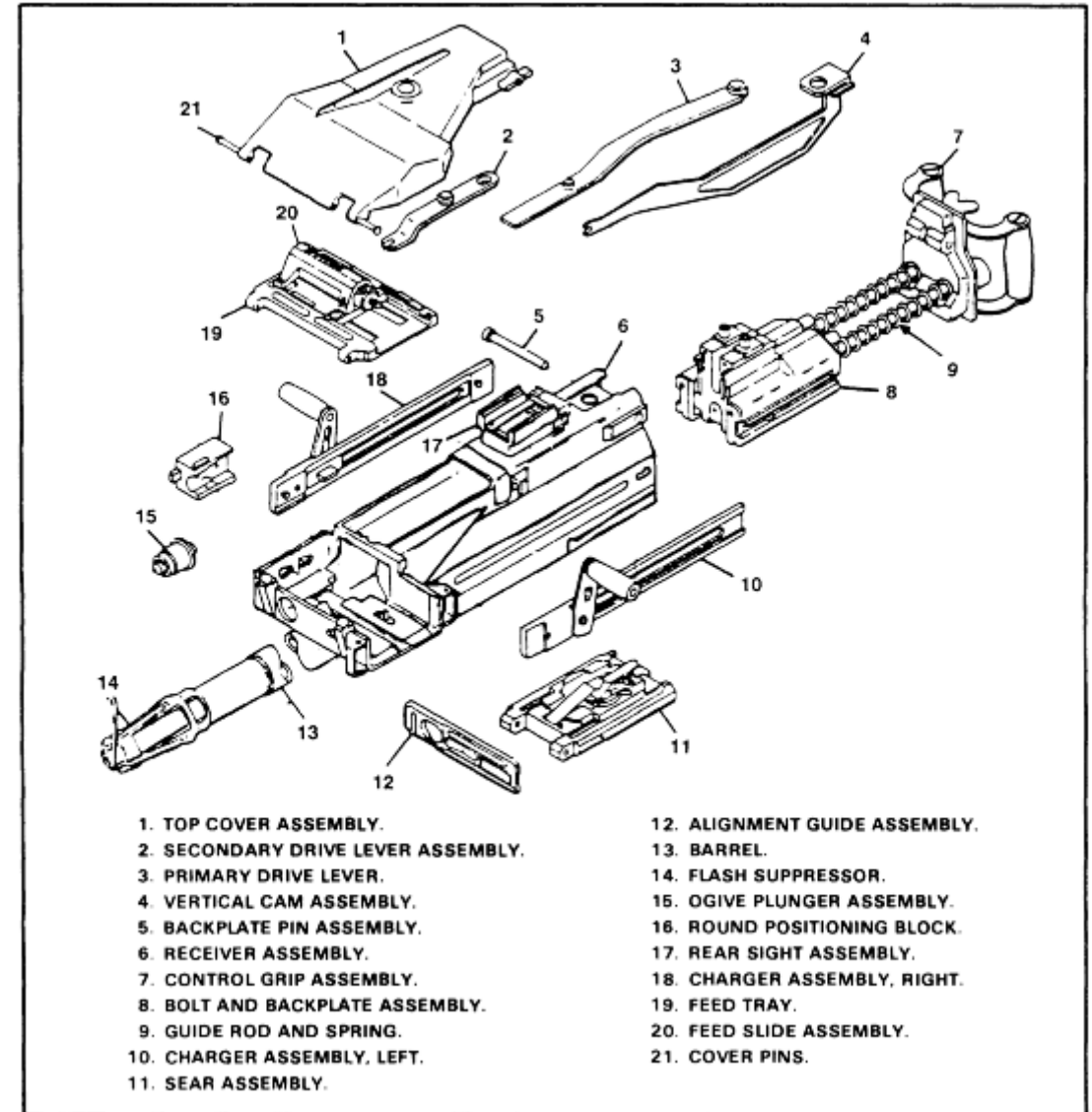


Figure 2-18. MK 19 disassembled.

TASK 3: MK19 ASSEMBLY

SUBTASK: ASSEMBLE (NOT SEQUENCED)

1. Sear housing
2. Left and right hand charger
3. Round positioning block
4. Ogive-plunger
5. Alignment guide
6. Vertical cam
7. Primary drive lever
8. Feed tray
9. Feed slide
10. Top cover assembly
11. Secondary drive lever
12. Bolt and backplate

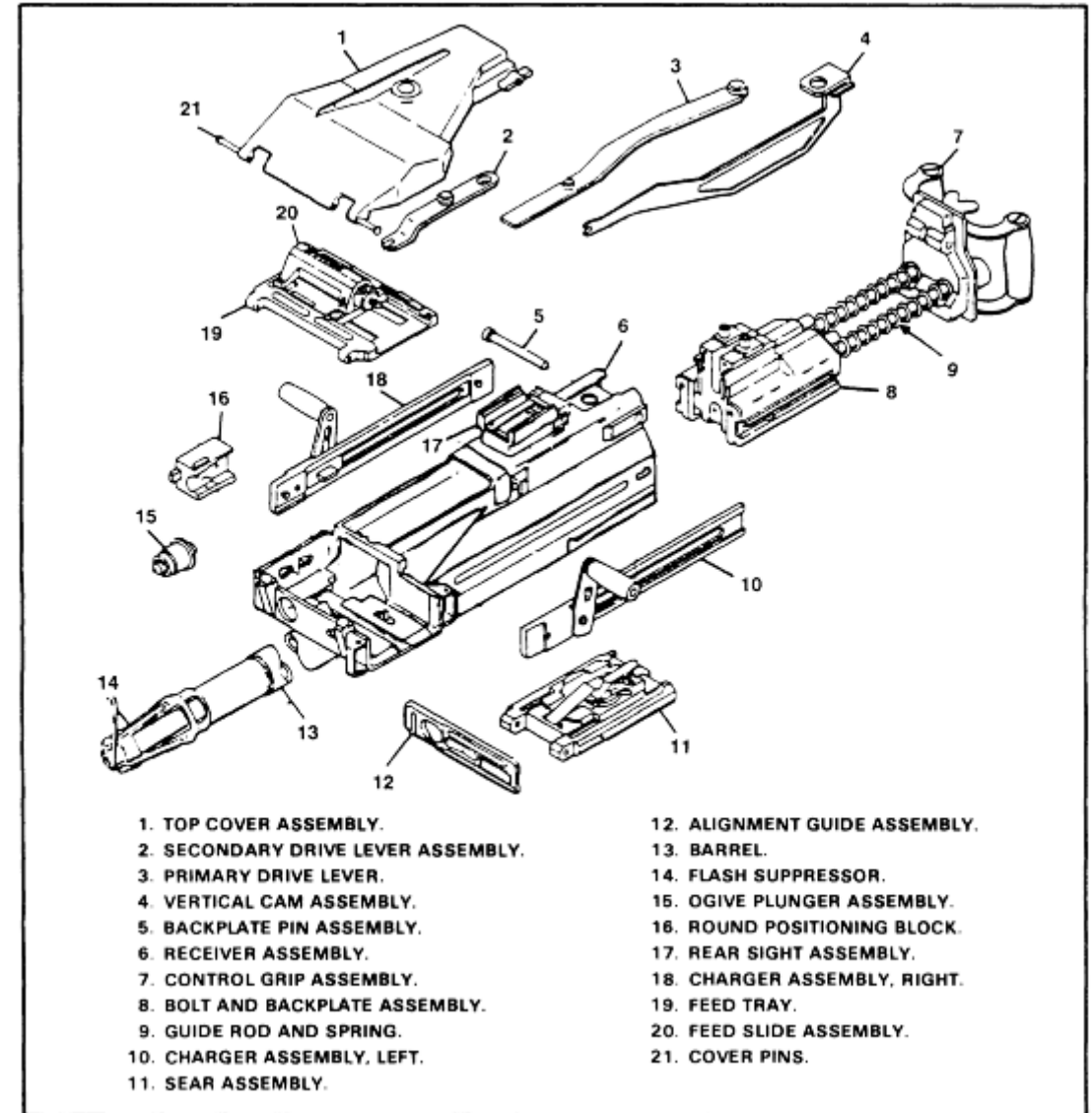
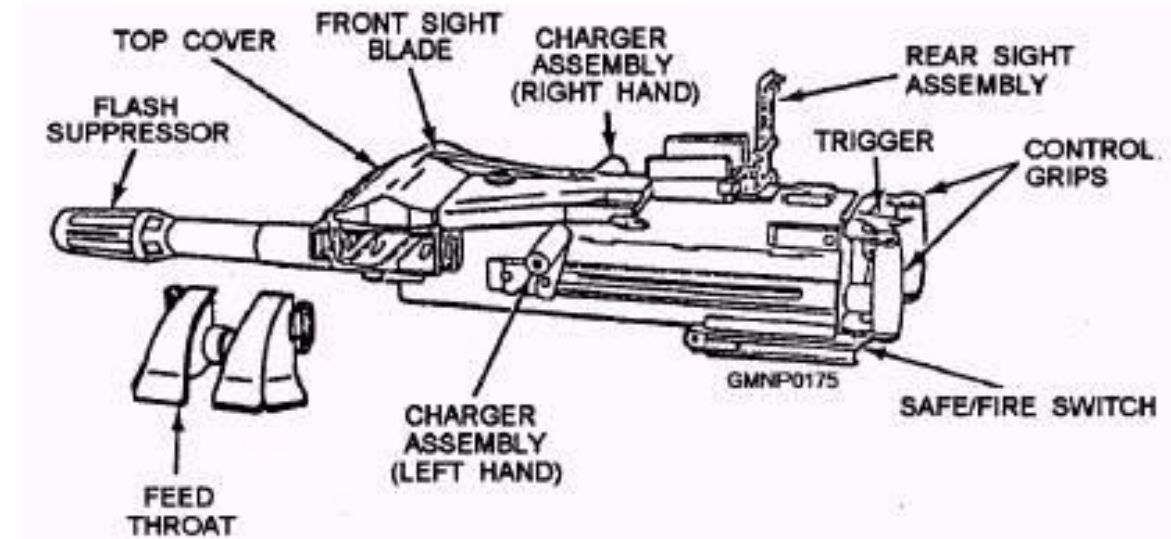


Figure 2-18. MK 19 disassembled.

TASK 3: MK19 ASSEMBLY

SUBTASK: FUNCTIONS CHECK (SEQUENCED)

1. Close the top cover
2. Safety to safe
3. Charge
4. Lock charging handles forward
5. Press trigger (bolt should not move forward)
6. Safety to fire
7. Press trigger (bolt should move forward)
8. Safety to safe
9. Open top cover
10. Ensure firing pin is exposed
11. Move feed slide to left
12. Close top cover



TASK 5: MK19 FIRING

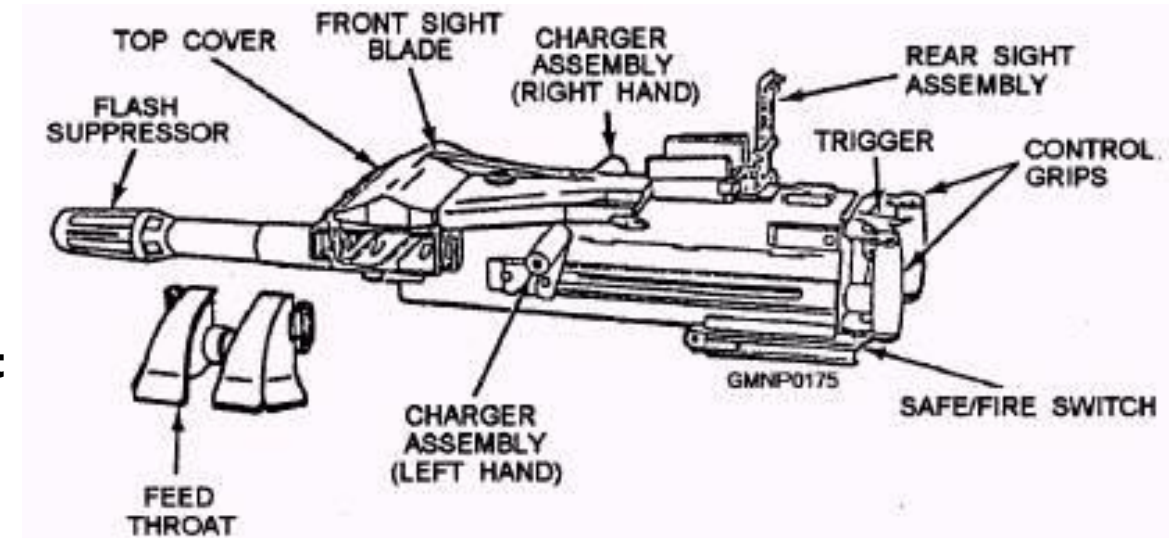
- **Action**
 - Load
 - Attempt to fire
 - Immediate action
 - Unload
- **Conditions**
 - MK19 mounted
 - 40mm dummy ammunition
 - Weapon is cleared
- **Standard**
 - Load (in sequence, 2 minutes)
 - Immediate action (in sequence, 1 minute)
 - Unload (in sequence, 2 minutes)
 - 5 total minutes



TASK 5: MK19 FIRING

SUBTASK: LOAD (SEQUENCED, 2 MINUTES)

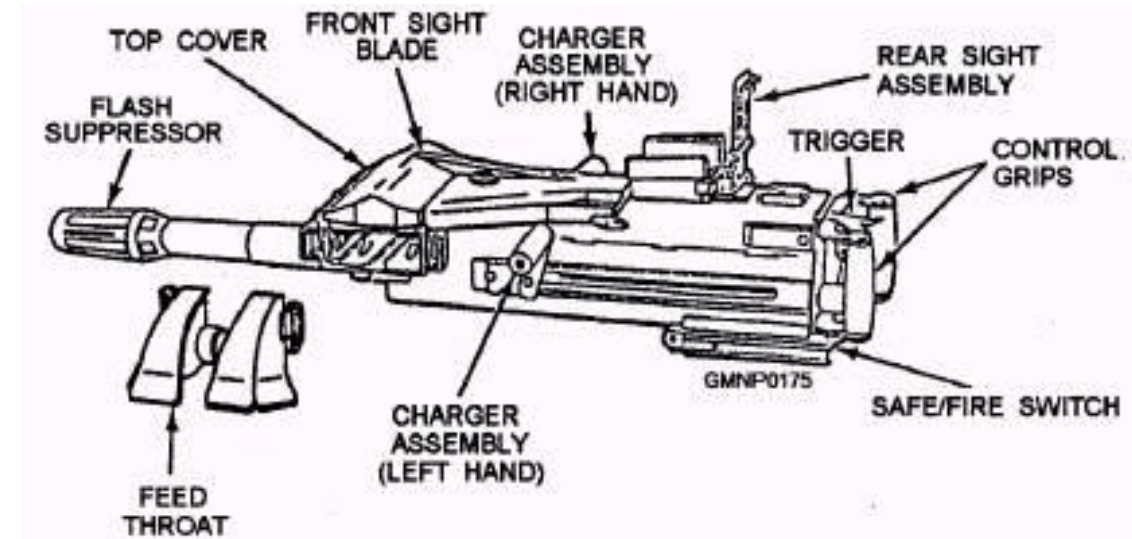
1. Selector switch to Safe
2. Open top cover
3. Ensure bolt is forward
4. Insert rounds, female link first through feed throat
5. Insert first round into feeder across first pawl
6. Move feed slide to left
7. Close top cover
8. Charge weapon
9. Lock charging handles forward and up
10. Selector switch to Fire
11. Press triggers (bolt should spring forward)
12. Charge weapon
13. Lock charging handles in forward and up position
14. Selector to Safe



TASK 5: MK19 FIRING

SUBTASK: UNLOAD (SEQUENCED, 2 MINUTES)

1. Selector to safe
2. Charge weapon
3. Charging handle forward, rotate one handle up
4. Use cleaning rod to force round off bolt, catch round
5. Open top cover
6. Remove rounds from feed tray
7. Inspect chamber and bolt face
8. Selector to fire
9. Pull charging handle back, press trigger, ride bolt
10. Safety to Safe
11. Move feed slide to left
12. Close top cover



TASK 6: 50CAL ASSEMBLY

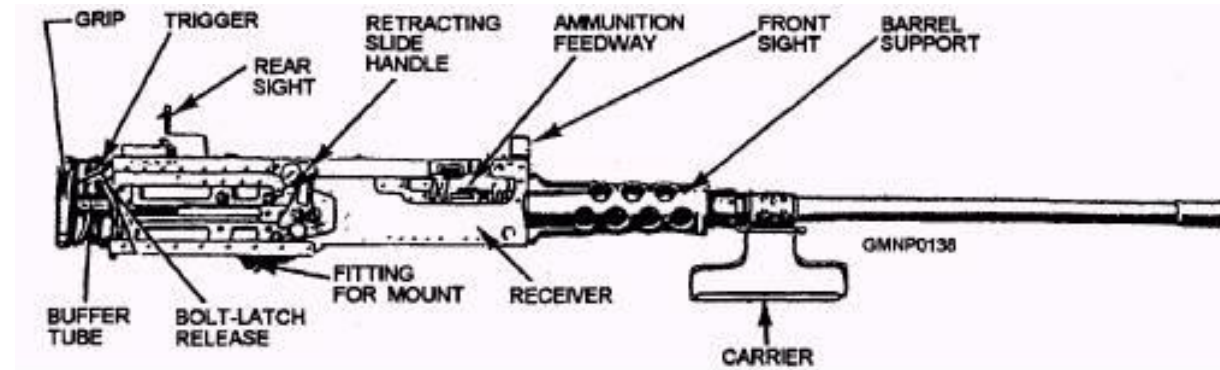
- **Action**
 - Clear
 - Disassemble
 - Assemble
 - Functions Check
- **Conditions**
 - 50cal dismounted
 - Loaded with dummy ammo
 - Given an assistant (only follows instructions)
- **Standard**
 - Clear (in sequence)
 - Disassemble (no sequence)
 - Assemble (no sequence)
 - Functions check (in sequence)
 - 11 Minutes



TASK 6: 50CAL ASSEMBLY

SUBTASK: CLEAR (SEQUENCED)

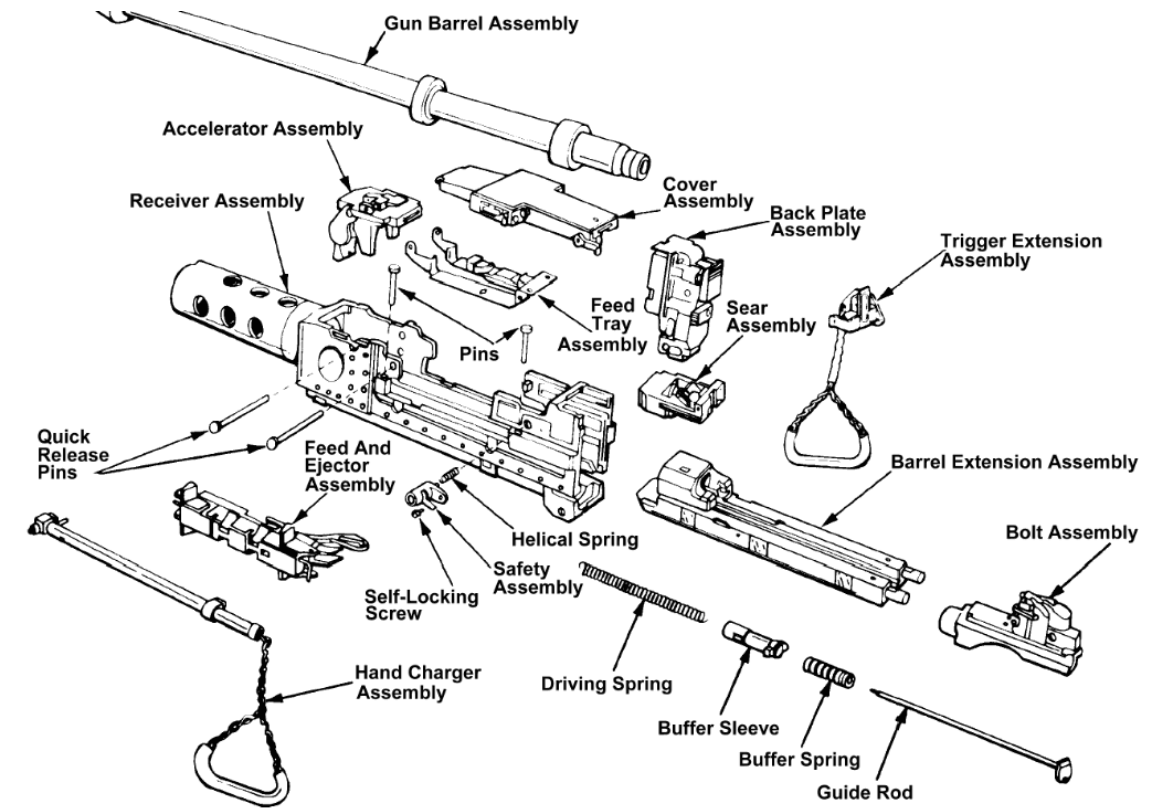
1. Selector to safe
2. Bolt latch release lock to unlocked (single-shot)
3. Raise cover
4. Lift extractor and remove ammo
5. Lower extractor and close cover
6. Pull back retractor slide handle, lock bolt to rear
7. Raise cover
8. Look into chamber and T-slot for ammo
9. Press bolt latch release and ease bolt forward
10. Close cover
11. Selector to fire
12. Press trigger



TASK 6: 50CAL ASSEMBLY

SUBTASK: DISASSEMBLY (NOT SEQUENCED)

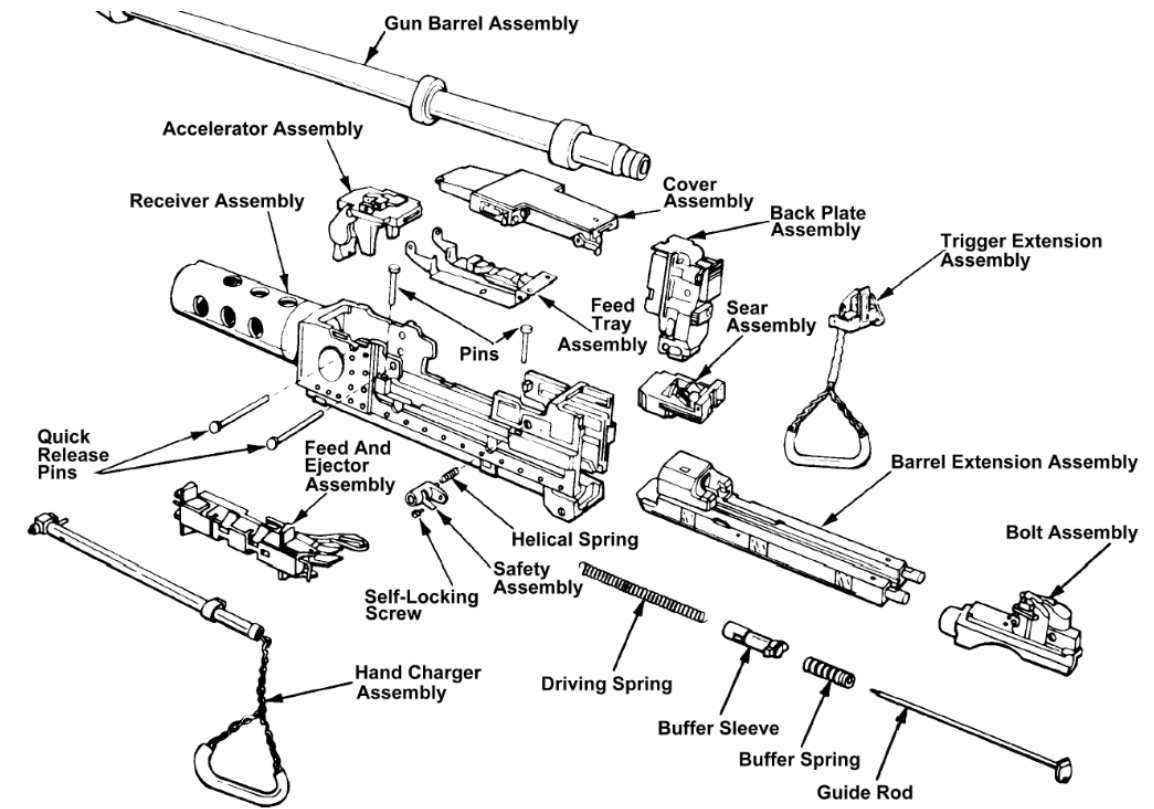
1. Clear weapon (just performed)
2. Barrel
3. Barrel carrying handle
4. Backplate
5. Driving spring rod
6. Bolt stud
7. Barrel buffer, barrel extension, bolt
8. Disassemble to 3 pieces, barrel buffer, barrel extension, bolt
9. Remove barrel buffer from barrel buffer body



TASK 6: 50CAL ASSEMBLY

SUBTASK: ASSEMBLY (NOT SEQUENCED)

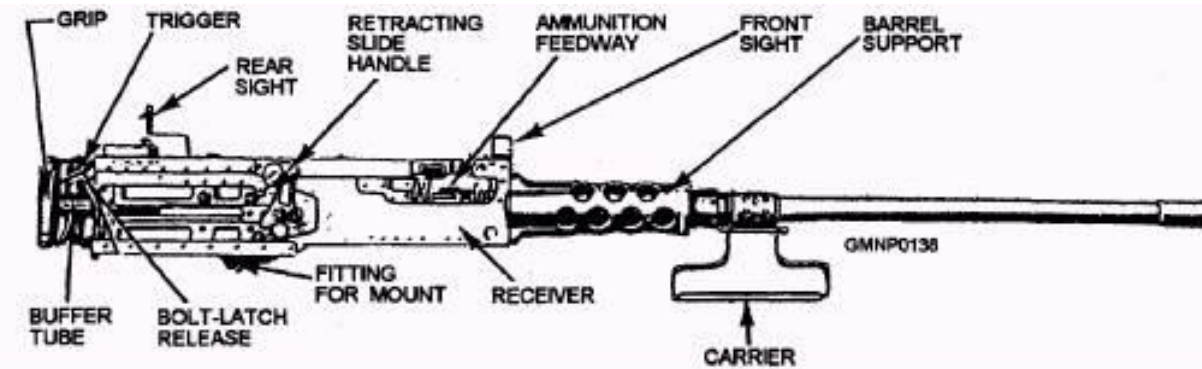
1. Barrel buffer assembly
2. Assemble barrel buffer assembly, barrel extension, and bolt and insert into receiver
3. Bolt stud
4. Driving spring rod
5. Backplate
6. Barrel carrying handle on barrel
7. Barrel
8. Close cover



TASK 6: 50CAL ASSEMBLY

SUBTASK: FUNCTIONS CHECK (SEQUENCED)

1. Safety to safe
2. Bolt latch release lock to unlocked (single-shot)
3. Pull back on retractor slide handle and lock bolt to rear (bolt should lock to rear)
4. Hold retractor handle, press bolt latch release and ride bolt forward
5. Press trigger (weapon should not fire)
6. Safety to fire
7. Press down trigger (weapon should fire)
8. Move bolt latch release lock to lock position (automatic-fire mode)
9. Pull retractor slide handle to rear and hold (bolt should not lock to rear)
10. Release pressure on retractor slide handle and ride bolt forward
11. Press trigger and release firing pin



TASK 8: 50CAL FIRING

- **Action**

- Load
- Attempt to fire
- Immediate action
- Unload

- **Conditions**

- Dummy ammunition
- Weapon is cleared

- **Standard**

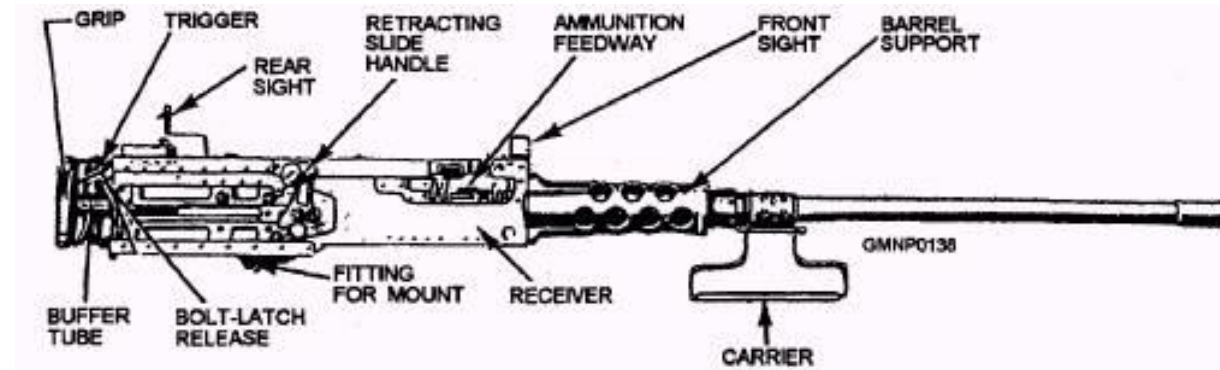
- Load (in sequence, 1 minute)
- Immediate action (in sequence, 1 minute)
- Unload (in sequence, 1 minute)
- 3 total minutes



TASK 8: 50CAL FIRING

SUBTASK: LOAD (SEQUENCED, 1 MINUTE)

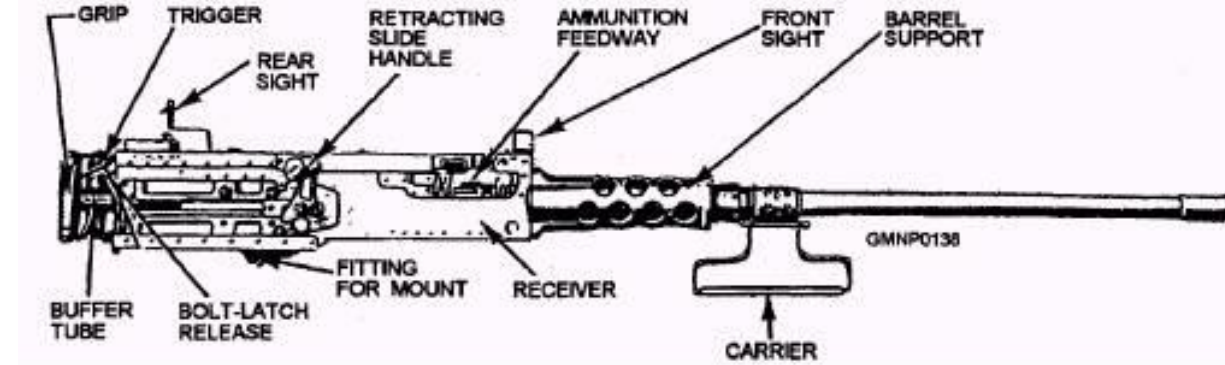
1. Safety to safe
2. Open cover and ensure bolt is forward
3. Insert double loop end of ammo into feed way until first cartridge is held by holding pawls
4. Close cover
5. Lock bolt latch release
6. Charge weapon twice



TASK 8: 50CAL FIRING

SUBTASK: IMMEDIATE ACTION (SEQUENCED, 1 MINUTE)

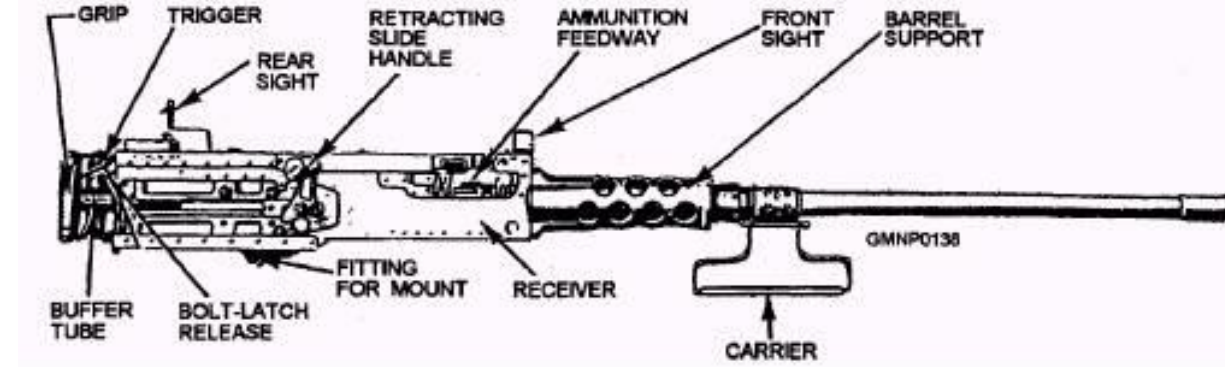
1. **Weapon on fire**
2. **Attempt to fire, announce "STOPPAGE"**
3. **Charge weapon**
4. **Attempt to fire**
5. **If does not fire, announce "STOPPAGE" again**



TASK 8: 50CAL FIRING

SUBTASK: UNLOAD (SEQUENCED, 1 MINUTE)

1. Verify safety is on safe
2. Unlock bolt latch release
3. Raise cover
4. Life cartridge extractor and remove ammo from feed way
5. Lower cartridge extractor and close cover
6. Lock bolt to rear
7. Open cover and check chamber and T-slot for ammunition
8. Ease bolt to forward position
9. Lower cover
10. Place weapon on fire and press trigger



TASK 9: M240B ASSEMBLY

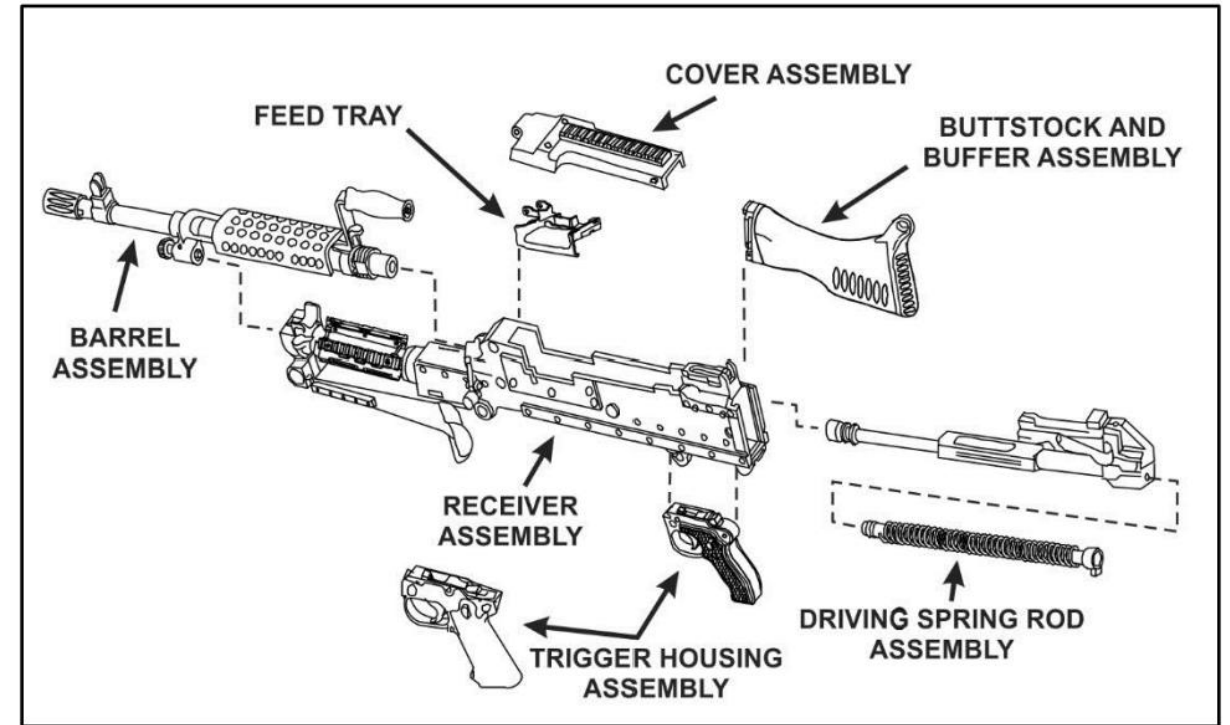
- **Action**
 - Clear
 - Disassemble
 - Assemble
 - Functions Check
- **Conditions**
 - M240B dismounted
 - Loaded with dummy ammo
 - Bolt in forward position
- **Standard**
 - Clear (in sequence)
 - Disassemble (no sequence)
 - Assemble (no sequence)
 - Functions check (in sequence)
 - 3 Minutes



TASK 9: M240B ASSEMBLY

SUBTASK: CLEAR (SEQUENCED)

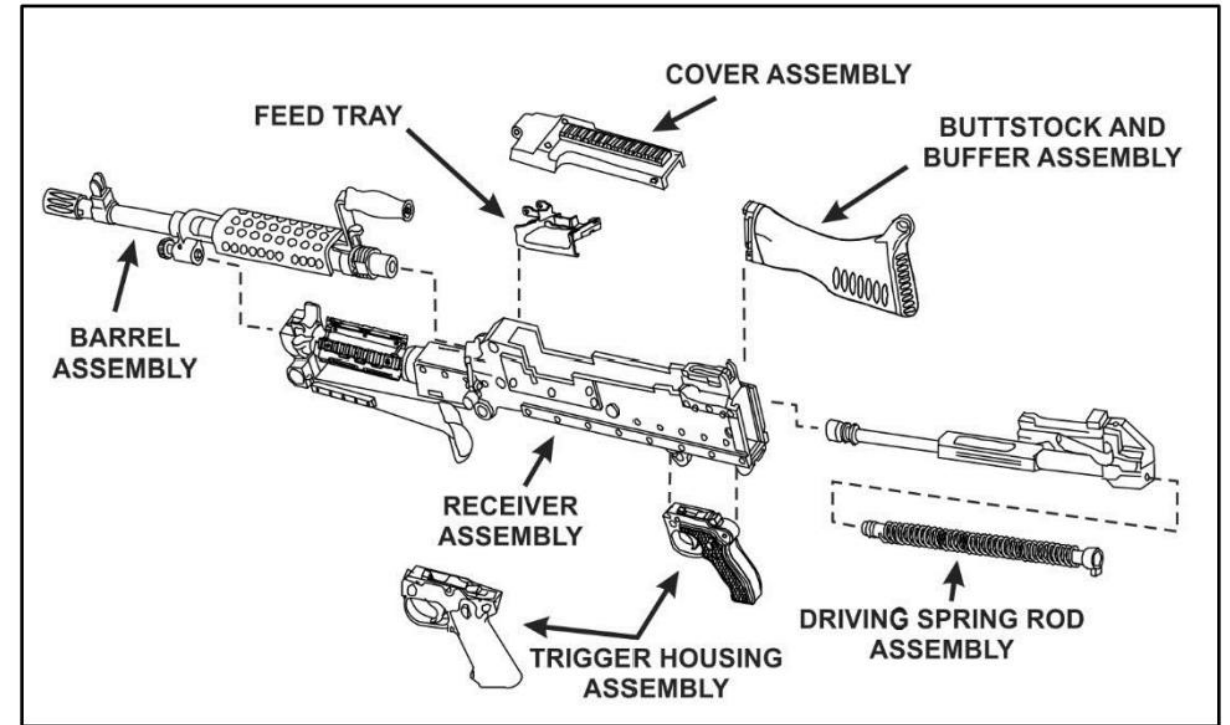
1. Ensure safety is on Fire
2. Lock bolt to rear and return charging handle forward
3. Safety to safe
4. Open feed tray cover
5. Remove ammo
6. Raise feed tray
7. Look into chamber for ammo
8. Lower feed tray
9. Safety to fire
10. Easy bolt forward
11. Close cover



TASK 9: M240B ASSEMBLY

SUBTASK: DISASSEMBLE (NOT SEQUENCED)

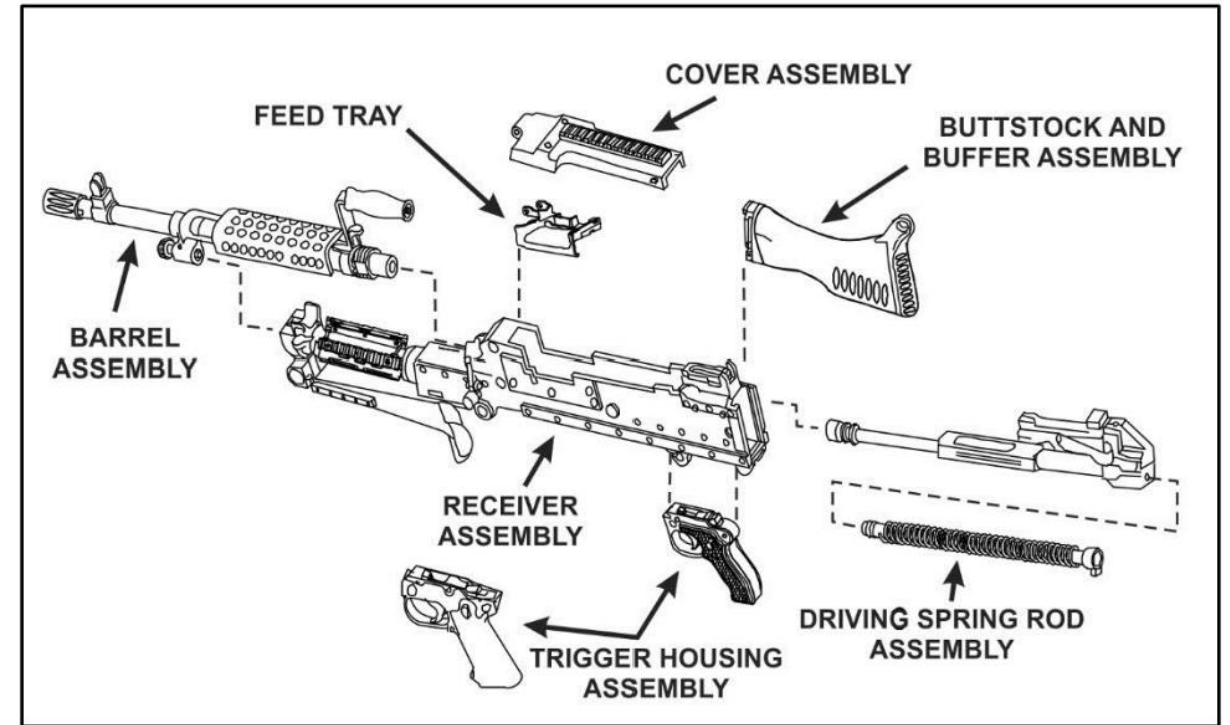
1. Clear weapon (just completed)
2. Barrel
3. Trigger housing assembly
4. Buffer assembly
5. Drive spring rod assembly
6. Bolt and operating rod
7. Cover
8. Feed tray



TASK 9: M240B ASSEMBLY

SUBTASK: ASSEMBLE (NOT SEQUENCED)

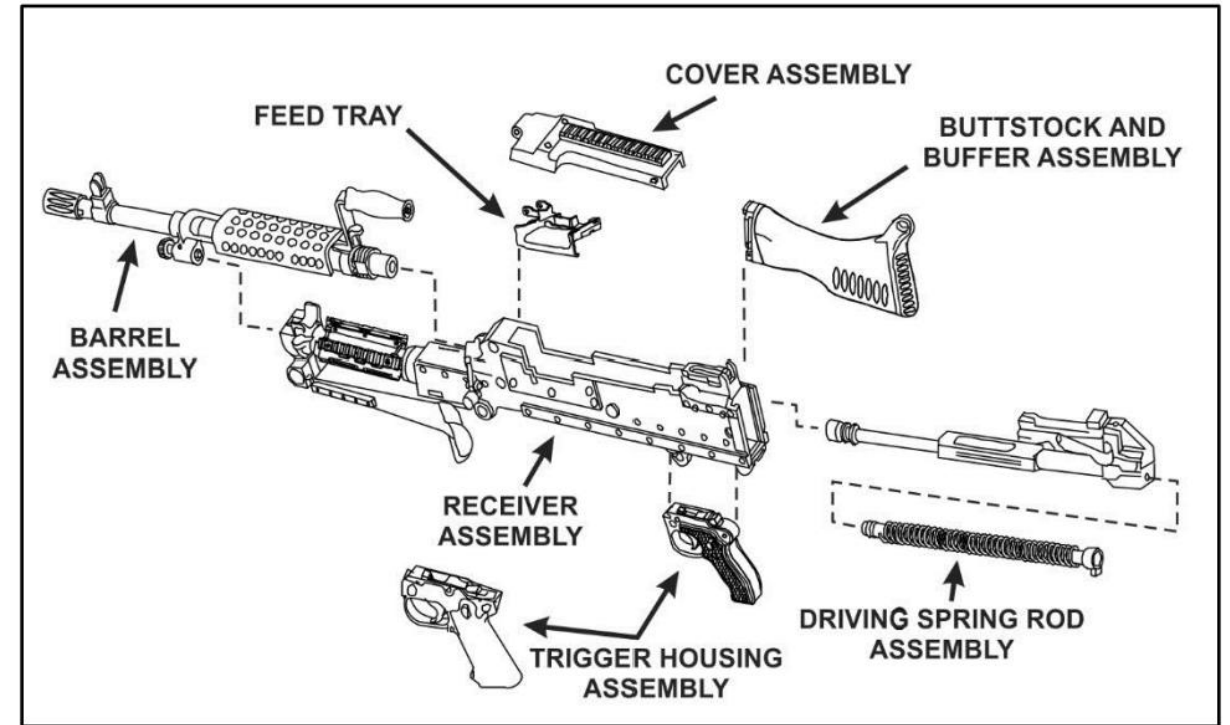
1. Feed tray
2. Cover
3. Bolt and operating rod
4. Drive spring rod
5. Buffer assembly
6. Trigger housing
7. Barrel



TASK 9: M240B ASSEMBLY

SUBTASK: FUNCTIONS CHECK (SEQUENCED)

1. Ensure safety is on fire
2. Lock bolt to rear, return charging handle forward
3. Safety to safe
4. Attempt to fire (should not fire)
5. Safety to fire
6. Pull trigger and ride bolt forward



TASK 11: M240B FIRING

- **Action**

- Load
- Attempt to fire
- Immediate action
- Unload

- **Conditions**

- Dummy ammunition
- Weapon is cleared

- **Standard**

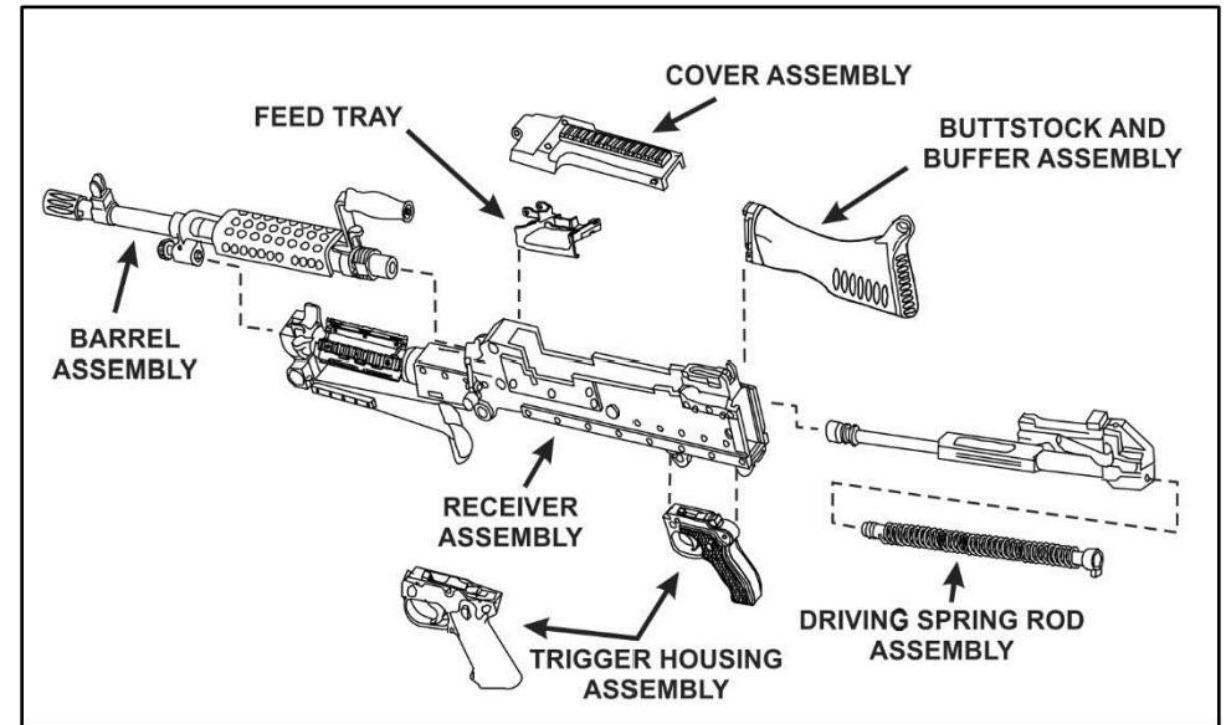
- Load (in sequence, 1 minute)
- Immediate action (in sequence, 1 minute)
- Unload (in sequence, 1 minute)
- 3 total minutes



TASK 11: M240B FIRING

SUBTASK: LOAD (SEQUENCED, 1 MINUTE)

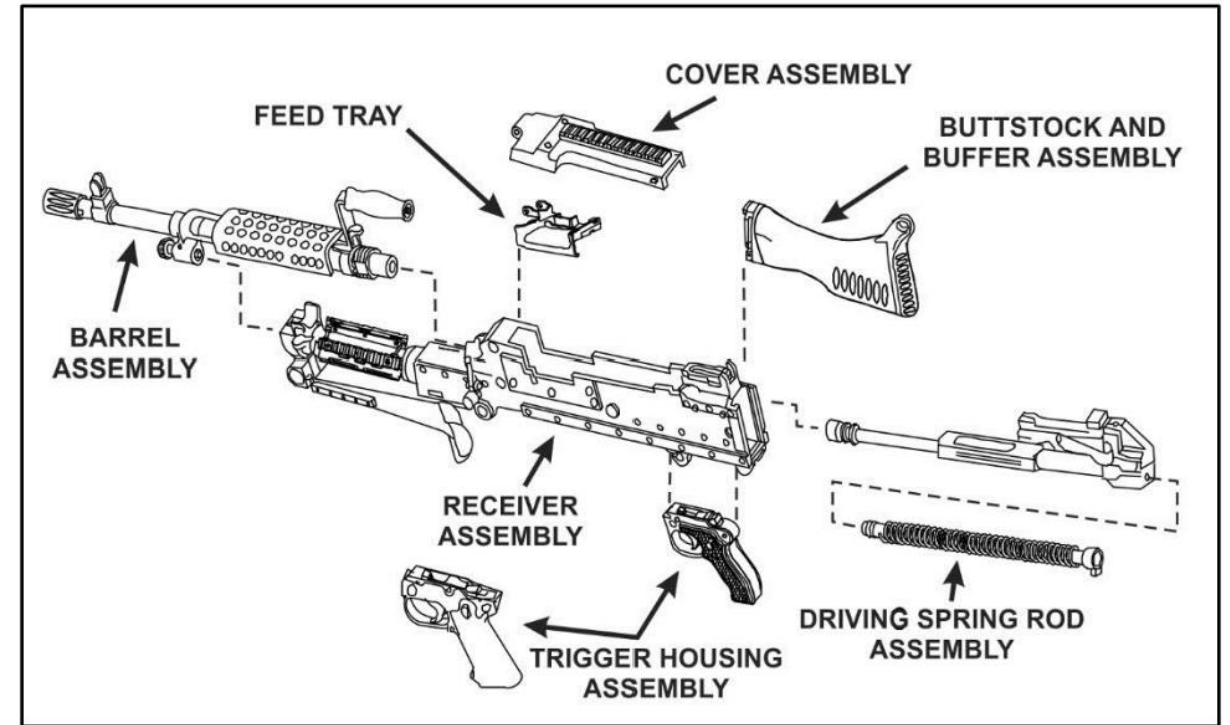
1. Raise feed tray cover
2. Place ammo in feed tray
3. Lower feed tray cover
4. Lock bolt to rear and return charging handle forward



TASK 11: M240B FIRING

SUBTASK: FIRE (SEQUENCED, 1 MINUTE)

1. Safety to fire
2. Attempt to fire
3. Announce "STOPPAGE"
4. Charging handle to rear
5. Observe ejected round
6. Attempt to fire



TASK 11: M240B FIRING

SUBTASK: UNLOAD (SEQUENCED, 1 MINUTE)

1. Bolt to rear, return charging handle forward
2. Safety to safe
3. Raise feed tray cover
4. Remove ammo
5. Raise feed tray
6. Look into chamber for ammo
7. Lower feed tray
8. Safety to fire
9. Ride bolt forward
10. Close cover

