

CONDUCT ROLLOVER DRILL (M1-SERIES)

WARNING: M1A2 ONLY. Ensure the 2W119-5 wiring harness (Y-cable) is connected to the driver's control box at the J3 connector with the driver's combat vehicle crewman (CVC) helmet plugged into the P4 end of the Y cable. An incorrect connection will not interfere with vehicle communications; however, it will result in the crew being unable to hear the tone indicating a fire or chemical, biological, radiological or nuclear (CBRN) system malfunction.

WARNING: Each crew member must ensure all loose items and equipment are firmly secured prior to tank movement. Loose items and equipment can cause severe injury or death to personnel during a rollover.

1. At first indication of a rollover, any crew member announces "ROLLOVER, ROLLOVER, ROLLOVER!"
2. Tank commander:
 - a. Drop down inside turret.
 - b. Brace for impact.
3. Once tank has stabilized:
 - a. Survey the situation.
 - b. Check crew members for injuries.
 - c. Administer first aid if any crew member is injured.
 - d. Employ the commander's fire extinguisher if a turret fire exists.
 - e. Radio for assistance.
 - f. Direct driver to shut down engine.

CAUTION: Do not turn off vehicle MASTER POWER before ENGINE SHUTOFF switch is set to SHUTOFF. Engine will continue to run and engine damage or fire could occur

- g. Direct driver to turn off master power.

WARNING: Ensure all hatches are in the open-locked position before evacuating. An unlocked open hatch could fall causing injury or death to personnel.

- h. Determine if the tank is stable enough and evacuation can be accomplished safely.
- i. Announce either "EVACUATE RIGHT" or "EVACUATE LEFT."

WARNING: Driver must not evacuate until turret is locked and command "DRIVER EVACUATE" is given. A traversing turret could cause serious injury or death.

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- j. Tell the driver to evacuate either through the turret or through the driver's hatch.
 - k. Direct the driver to wait for rescue personnel if evacuation is not possible.
 - l. Assist crew members with evacuation.
 - m. Designate to crew which direction the assembly area will be, at least 100 feet away from tank.
4. Gunner:
- a. Brace for impact.
 - b. Wait until tank has stabilized.
 - c. Place GUN SELECT switch to TRIGGER SAFE.

WARNING: Turret lock must be locked if crew members are to pass between the hull and turret during evacuation. Turret/hull could move causing serious injury or death to personnel.

Note: One or more turret screens may have to be removed to allow evacuation of the driver through the turret or the turret crew members through the driver's hatch.

- d. Check turret for obstructions.
 - e. On order, attempt to move the turret manually (then with power) to gain access to the driver's station.
 - f. Direct loader to lock the turret lock if access is achieved.
 - g. On tank commander's order, evacuate vehicle through hatch closest to the ground.
5. Loader:
- a. Drop down inside tank.
 - b. Brace for impact.
 - c. Wait until tank has stabilized.
 - d. Move SAFE/ARMED handle down to the SAFE position.
 - e. Ensure the MAIN GUN STATUS SAFE light is lit.
 - f. On the gunner's order, lock the turret lock.
 - g. Assist the driver with evacuation through the turret, if necessary.
 - h. On tank commander's order, evacuate vehicle through hatch closest to the ground.
6. Driver:
- a. Brace for impact.
 - b. Wait until tank has stabilized.
 - c. Place the driver's seat in the down position.
 - d. Shut down the engine on the tank commander's order.
 - e. Turn MASTER POWER to OFF.
 - f. On commander's order, evacuate tank through either the turret or the driver's hatch.
7. All crew members report to the assembly area (previously designated by the tank commander) at least 100 feet from tank.