

REMOVING A 105MM OR 120MM ROUND FROM

AN AMMUNITION CONTAINER WITH NO NYLON PULL STRAP AVAILABLE

NOTE: Nylon pull strap not available implies the strap has been pushed into the container, broken, or no longer attached to the foam insert material preventing normal extraction of the round from the metal container system.

1. **TASK:** Given a live 105mm round used on the Stryker Mobile Gun System (MGS) or a live 120mm round used on the Abrams Tank (AT), inside of an ammunition container with the nylon pull strap not available. Safely remove this round without injury to personnel, damage to the round or equipment.
2. **PURPOSE:** Safe removal of the round from an ammunition container without the nylon pull strap available.
3. **END STATE:** Correct performance of this task will ensure a round can be safely removed from an ammunition container which does not have the nylon pull strap available. Upon completion of this task the round will be serviceable with no injury to personnel or damage to the equipment.
4. **PERSONNEL PERFORMING TASK:** Master Gunner or other qualified personnel
5. **REQUIRED MATERIAL TO PERFORM TASK:**
 - a. Crewman or appropriate gloves.
 - b. 7.62mm ammunition link from the residue point.
 - c. Pliers, Slip Joint, (NSN, 5120-00-223-7397)



- d. Vehicle Technical Manual (TM-10).
 - TM9-2350-264-10, Tank, Combat, Full-Tracked: 120mm Gun, M1A1
 - TM9-2350-388-10, Tank, Combat, Full-Tracked: 120mm Gun, M1A2 SEP
 - TM9-2355-321-10, Mobile Gun System, Stryker

6. **PROCEDURES:**

* **WARNING:** Failure to correctly follow these procedures could cause injury to personnel or damage to the equipment.

*** WARNING:** Ensure the single loop of the link fully grasps the rim of the round. Failure to do this will cause the single loop to slip off the rim of the round when pull pressure is applied, this could cause injury to personnel.

- a. Wear crewman type protective gloves.
- b. Ensure adequate space in front of the container opening for safe removal of the round.
- c. Secure the 7.62mm link and using a pair of slip joint pliers, open the single loop slightly. If slip joint pliers are not available, secure the single loop end to a stationary surface and push/pull on double loop using gloved hands to expand single loop end.



Single loop on a stationary surface, push or pull on double loop to expand single loop

- d. Place the expanded single loop of this link at the top of the stuck round and ensure the loop over the lip of case base assembly.

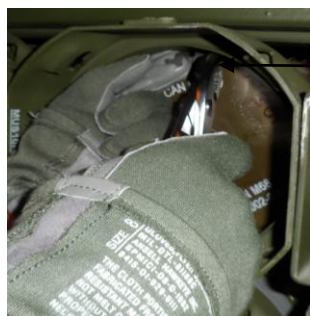


Single loop at top of case base



Single loop held in the up position to ensure it is fully extended over the top of the case base lip

- e. Using a gloved hand, hold the link in the up position and grasp with slip joint pliers. The up position ensure the loop remains over the lip of the case base assembly.



Single loop held, grasp with slip joint pliers

f. Removed gloved hand from the link. Using a steady motion, slowly pull the round straight out of the container until it can be grasped with both gloved hands.



* **WARNING:** Handling of the round must be IAW the Vehicle Operator's Manual. Failure to do so could result in injury to personnel or damage to the round.

g. Using gloved hands, grasp and remove the round from the can, ensure nylon pull strap is free of the container opening.



Nylon pull strap clear of container opening

- h. Grasp and hold strap, push round completely back into the container.
- i. Place packing spacers back into the can and properly replace cover assembly.
- j. Return 7.62mm link to the residue point.
- k. Task complete.

7. **DISPOSITION:** If the round cannot be removed using this method, IAW the Vehicle Operator's Manual, ensure the round is fully inside the container, replace inserts and cover assembly, identify or tag container "Stuck Round" for future disposition.

Below POC's can be contacted for further information:

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