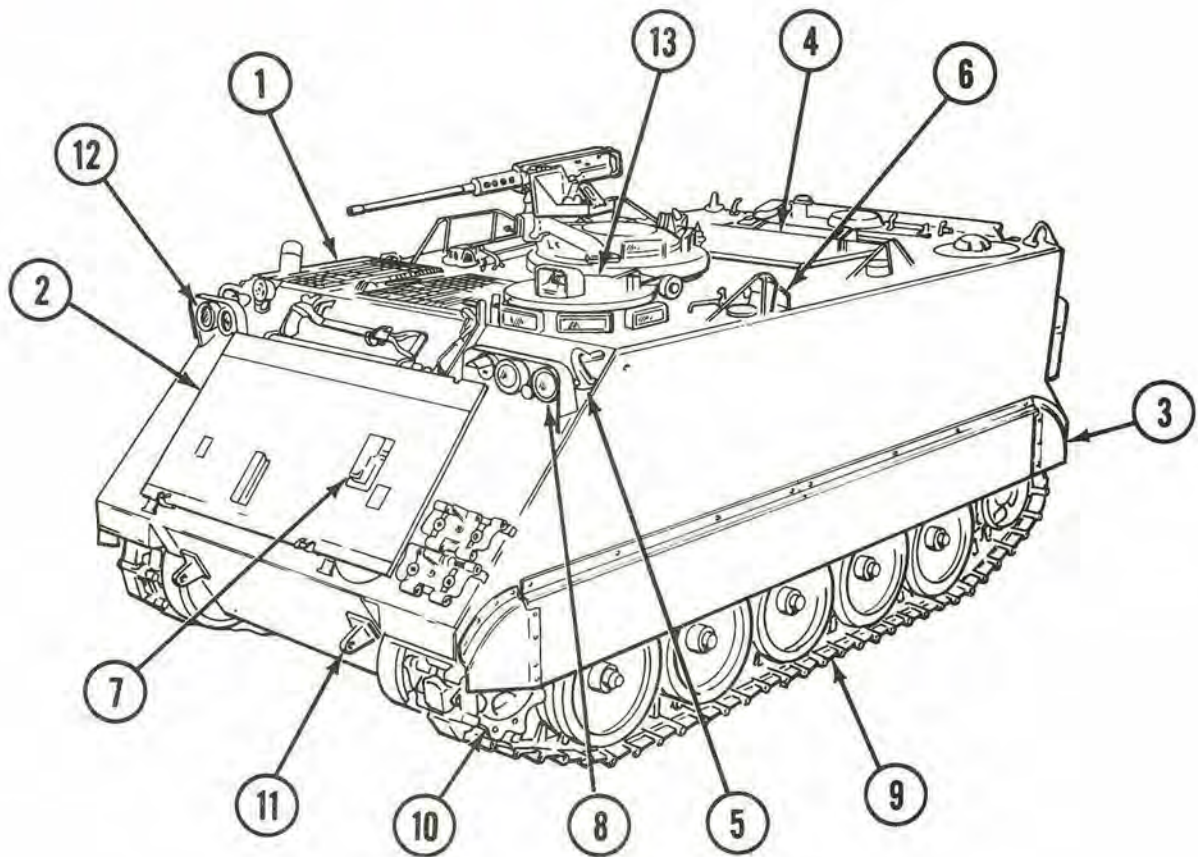


M113A1 CARRIER — LEFT FRONT VIEW



1. Exhaust Grille
2. Trim Vane
3. Track Shroud
4. Cargo Hatch
5. Front Lifting Eye
6. Fire Extinguisher Guard
7. Trim Vane Latch
8. Left Headlight Cluster
9. Track
10. Drive Sprocket
11. Towing Eye
12. Right Headlight Cluster
13. Driver's Hatch

CHAPTER 3

MAINTENANCE OF CARRIER

Section I. TOOLS AND EQUIPMENT

BASIC ISSUE ITEMS

Tools and equipment that you need to use when you drive or maintain your carrier are listed in Appendix B. These items are issued with the carrier, and they must be turned in with the carrier. Keep them on your carrier all the time. You can't take proper care of the carrier without the basic issue items, so keep them all clean and in good shape. And don't use the tools for the jobs they are not designated to do. You won't get the job done right, and you could break the tools.

EXPENDABLE CONSUMABLE MAINTENANCE SUPPLIES

Supplies that you need to take care of your carrier are listed in Appendix D. These supplies are items that you normally will use up or wear out when you use them. Maintenance supplies work for you. Try to get the most out of them.

Section II. LUBRICATION

SERVICE INTERVALS — NORMAL CONDITIONS


For safer, more trouble-free operation, see to it that your carrier is serviced when it needs it. For the proper lubricant and service intervals, see LO 9-2300-257-12.

SERVICE INTERVALS — UNUSUAL CONDITIONS

Your carrier will often require extra service and care when you operate under unusual conditions. High or low temperatures, long periods of hard use, continued use in sand, water, mud, or snow, will break down the lubricant. Then you have to add or change lubricant more often. But during the periods when the carrier isn't used, the service intervals can be stretched out.

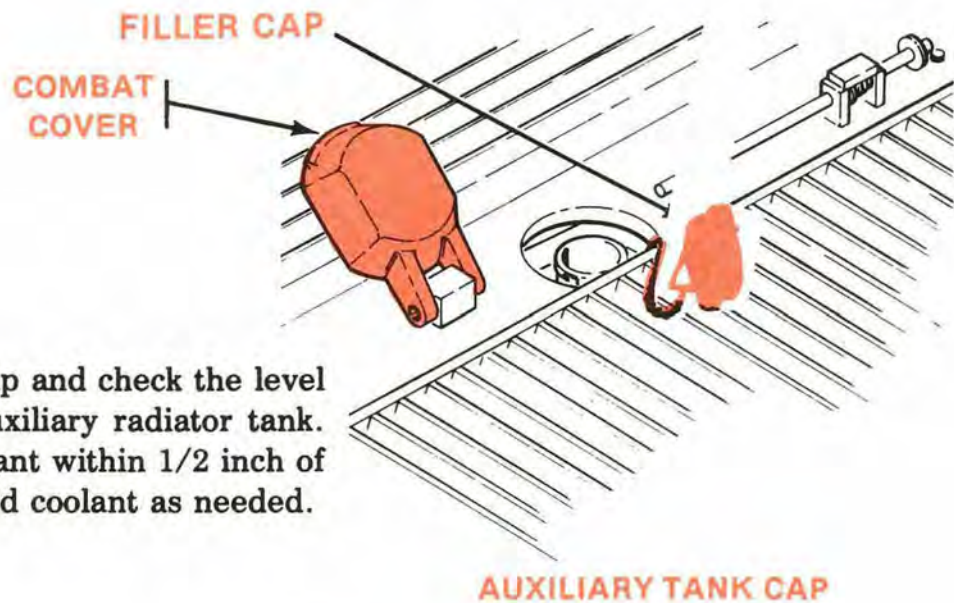
Section IV. MAINTENANCE OF COOLING SYSTEM — M577A2

RADIATOR COOLANT LEVEL



WARNING

If the cooling system is hot, open the coolant filler cap slowly until all pressure is gone. Don't touch the hot cap with your bare hand. Never take this cap off if the engine is overheated.



Remove the filler cap and check the level of coolant in the auxiliary radiator tank. You should see coolant within 1/2 inch of tank filler neck. Add coolant as needed.

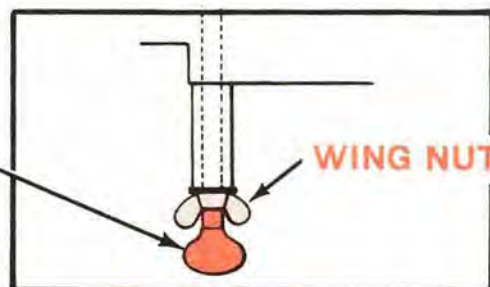
NOTE

If water is added ask organizational maintenance to check anti-freeze protection level.

Lock the combat cover with the thumb-screw and wing nut.

THUMBSCREW

WING NUT

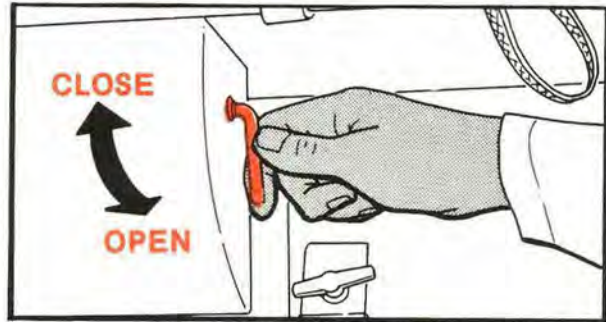


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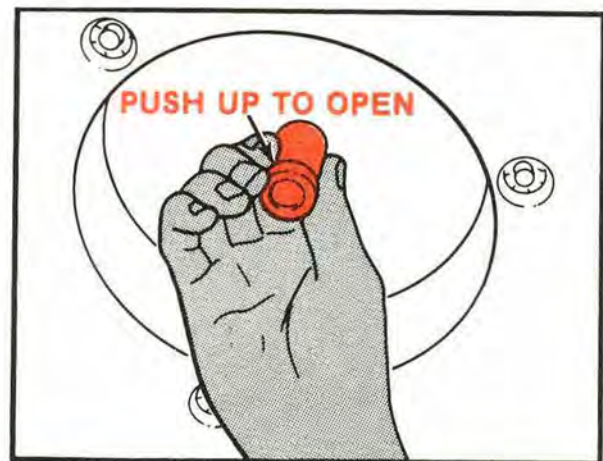
MATERIAL USED WITH M132A1 VEHICLE ONLY

FIRING THE 7.62-MM MACHINE GUN M73

- 5 Open the air outlet ventilator at the front of the compartment.



- 6 Open the air inlet ventilator in the compartment ceiling.



CAUTION

Fire the machine gun in short bursts to prevent damage to the barrel by overheating.

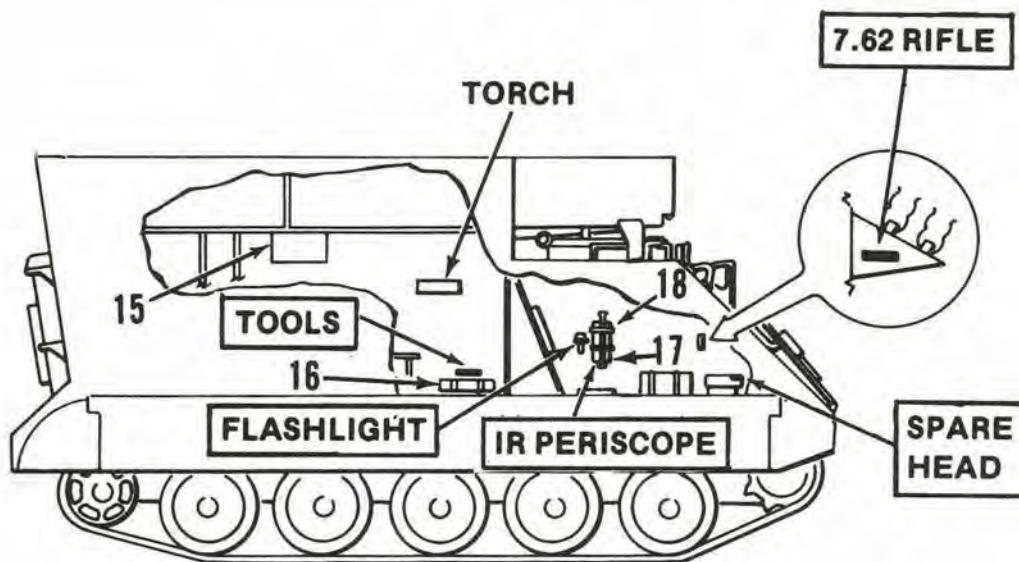
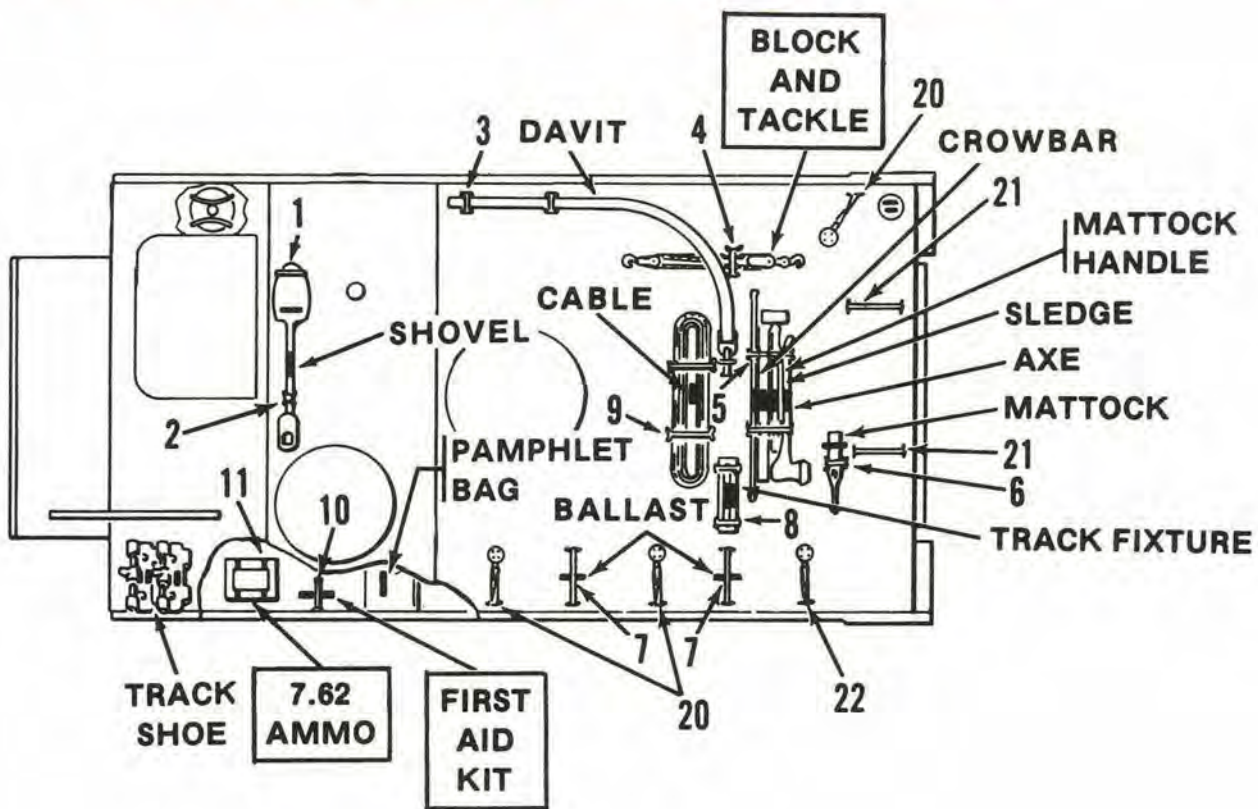
- 7 To fire the machine gun electrically, position the manual trigger safety at "F", and the gun selector switch to "MACH GUN". Squeeze the finger trigger on the elevation mechanism handle to fire the gun.



WARNING

The manual trigger safety and gun selector switch should always be in "SAFE" except when firing.

STORAGE GUIDE — M577A1 COMMAND POST CARRIER



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