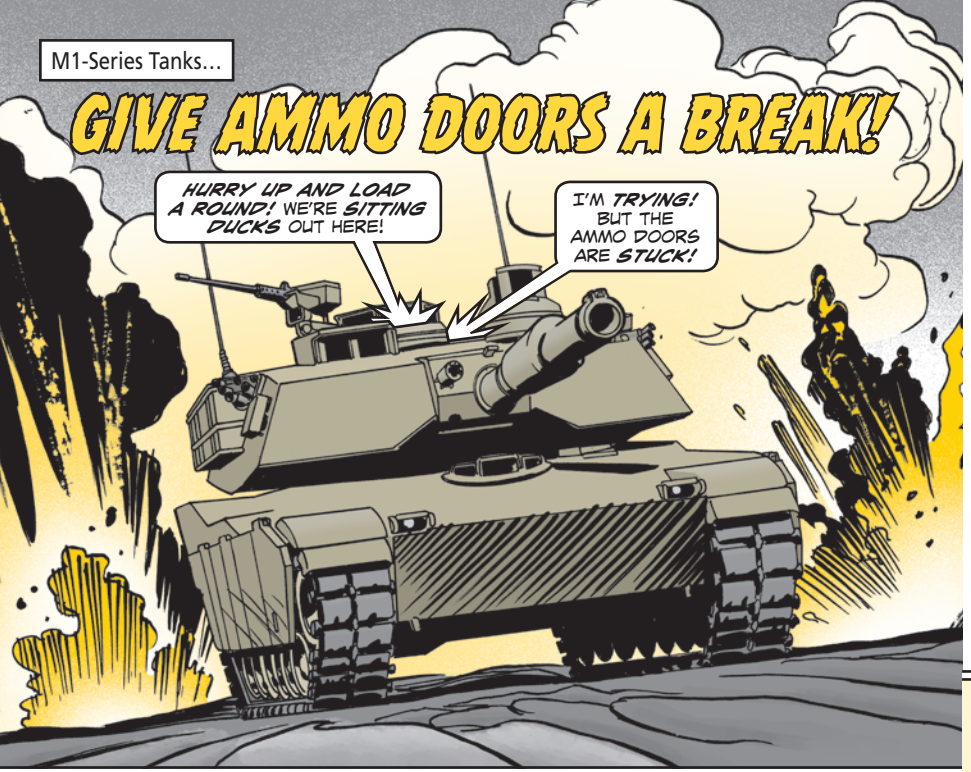
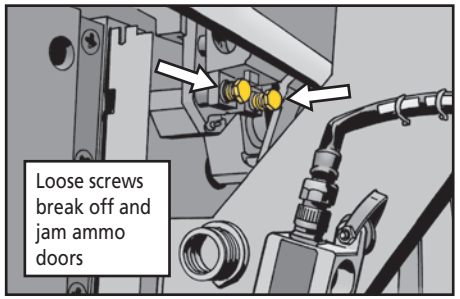


Tankers, a couple of loose screws can really ruin your day, especially when it comes to your tank's ammo door.

The hook latch and housing assembly mounts to the top left of the ammo door with two screws. Vibration loosens the screws and that's where the trouble starts.


Loose screws break off and jam ammo doors

If those screws break, you're stuck with an open door you can't close, or a closed door you can't open. Either way, you won't be doing any firing.

Make it a point to use a flashlight and eyeball those screw heads every time you check out the ammo doors and racks. If they've backed out or if they're loose enough to turn with your fingers, give your mechanic a heads up.

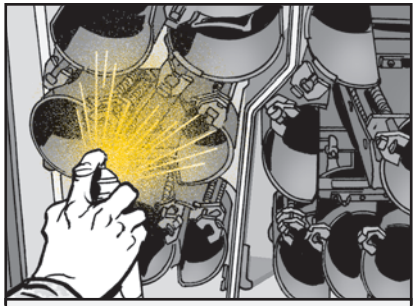
He'll add a dab of locking compound, NSN 8030-01-025-1692, to the screws before re-tightening them.

Lubrication

Proper lubrication of the ammo door is pretty important, too. A lack of lube will eventually result in a stuck door.

A semiannual coat of solid film lubricant (SFL), NSN 9150-01-260-2534, is the way to go. Wipe away any dirt or grease that'll keep the SFL from sticking. Then, give the following areas a good coating:

- **Ammunition doors.** Spray the door seals, sliding surfaces and rails.
- **Ready ammunition door.** Spray the four seal retainer cams and the two rail cams.
- **Stowage ammunition door.** Spray the two door cams.
- **Hook latch and housing assembly.** Spray all moving and touching parts.
- **Latches.** Spray the sliding surfaces of all latches.
- **Ammunition tubes.** Spray the inside surfaces and all rubber stops inside the ammunition tubes. That allows ammo to slide in and seat properly so that it doesn't hit the ammo doors as they open and close.


Rubber stops and interior of ammo tubes need lube, too

M2/M3-Series Bradleys...

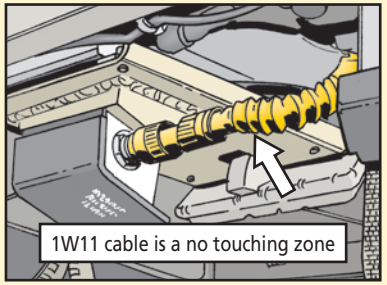
NO TOUCHING ALLOWED!

It's best to keep your hands to yourself when entering that Bradley's troop compartment.

The 1W11 cable that's attached to the sensor for the fire suppression system loops down from the top of the ramp opening. It looks like such a natural handle that most Soldiers just reach up and grab it as they duck through the opening.

Trouble is, once the cable's been handled a few times, the internal wiring weakens and the connection is broken. When that happens, the fire sensor is disabled. Or even worse, the extinguishers could discharge!

Why risk it? Keep your hands in your pockets, cross your arms, do whatever you have to. Just keep your hands off the 1W11 cable.


1W11 cable is a no touching zone