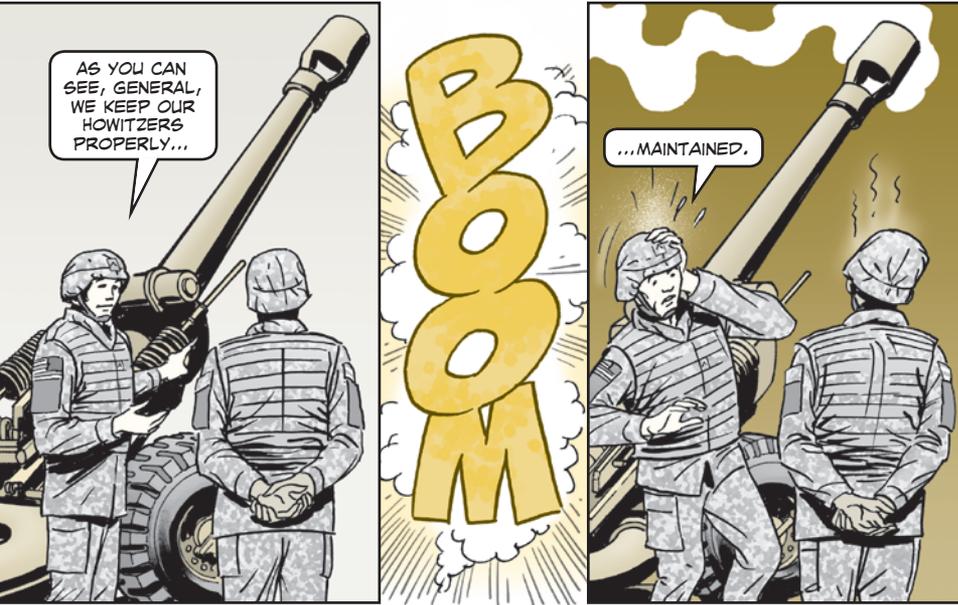


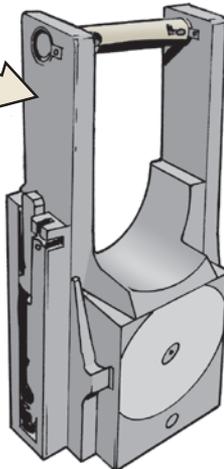
CLEAN AND LUBE TO PREVENT A BIG BOOM!



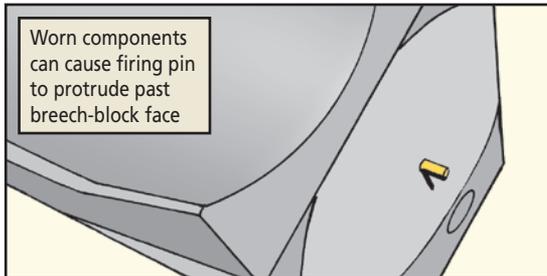
Crewmen, not cleaning and lubing your M119A2 and M119A3 howitzers like you're supposed to can lead to an accidental discharge. And that's definitely not good!

Howitzer components wear out under the best of circumstances. Worn breech assembly components can cause the firing pin to protrude past the face of the breechblock. If that happens, the gun can fire when you close the breech, even with the safety levers on!

Clean and lube breechblock components to prevent wear



Worn components can cause firing pin to protrude past breech-block face



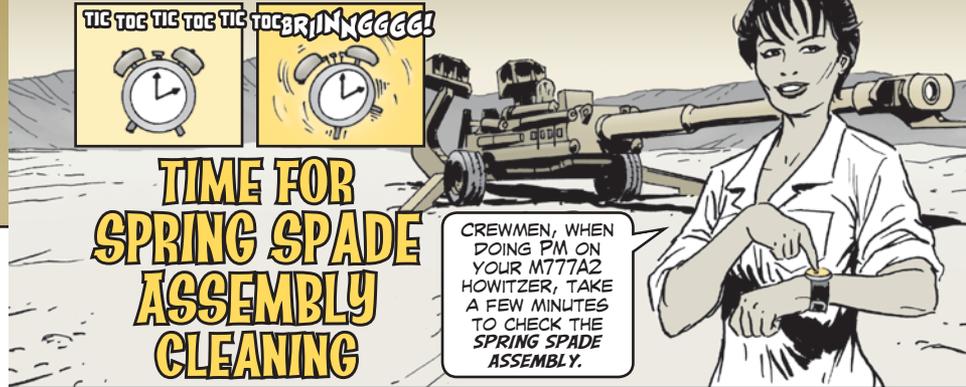
The following breech assembly components are the prime suspects for wear that can cause firing pin protrusion...

1. Pin, straight, headless; NSN 5315-01-342-0442
2. Hinge block, breechblock; NSN 1015-01-343-3354
3. Bushing, sleeve; NSN 3120-01-342-6676
4. Bushing, sleeve; NSN 3120-01-342-6677
5. Block, slide; NSN 1015-01-342-3754
6. Rod and follower assembly; NSN 1015-01-349-6264
7. Lever, breechblock, cocking; NSN 1015-01-340-7771

And remember: Dry firing causes just as much wear and tear as firing live ammo. So whether live firing or dry firing, you have to clean and lube like it says in TMs 9-1015-252-10 and 9-1015-260-10.

Don't forget to do pre-fire checks, including the breech/firing pin operational check, and **never** fire guns that fail these checks.

If you do have a failure, contact TACOM's light towed artillery team at: usarmy.detroit.tacom.mbx.105mm-howitzer-team@mail.mil



TIME FOR SPRING SPADE ASSEMBLY CLEANING

The two springs (NSNs 5360-99-278-3735 and 5360-99-507-2838) that make up the assembly aren't covered in the TM but might be added to PMCS in the future. But not cleaning and greasing the springs can lead to rusty results. The springs will eventually break and have to be replaced.

That's easy to prevent. During routine maintenance, just remove the housing and give both springs a good cleaning and a light coat of WTR.

