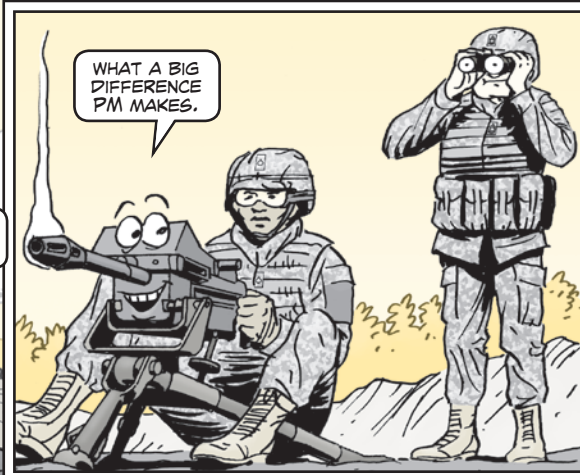


**On
Target
with
PM!**

BULLS-EYE!

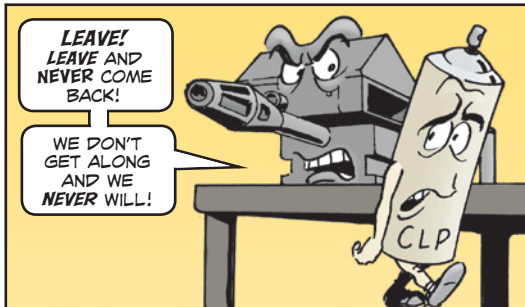


Don't use CLP-ever!
CLP should never be used on the MK 19. It is not strong enough to withstand the heat the MK 19 produces and will actually gum up the gun's moving parts. And it can degrade the grease that's in the MK 19's bearings.

The best lube choice is LSAT. NSN 9150-00-949-0323 gets 8 ounces and NSN 9150-01-109-7793 brings 1 pound. GMD is the other choice. NSN 9150-00-935-4018 gets a 14-oz tube and NSN 9150-00-223-4004 a 6 1/2-lb can.

But remember, you can't interchange lubes. Stick with one. If you do need to switch to a different one, completely wipe off the old lube first. Mixing lubes weakens them.

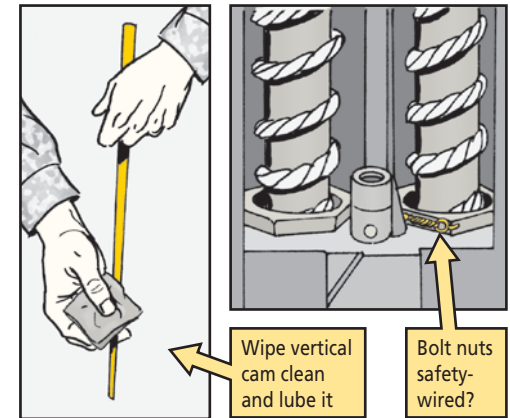
When you go to the field, take the LSAT or GMD with you. They won't do much good sitting in the arms room.



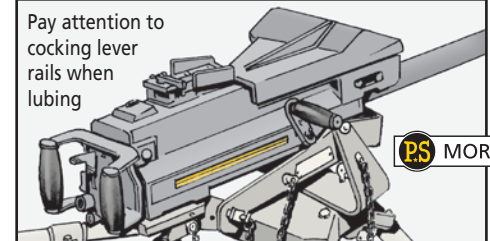
Disassembly don'ts. When you take your MK 19 apart, don't be rough. It's easy to damage things like the roller bearings on top of the bolt or the vertical cam assembly.

If you touch the vertical cam, wipe it clean ASAP. The oil in your skin can cause rust in the cam and then it's ruined. If the cam has pits, nicks or aluminum buildup that can't be removed with crocus cloth, it needs to be replaced.

Hands off the safety wire securing the two nuts in the bolt. If the safety wire is cut, the screws start working loose and then the bolt malfunctions. If the nuts are missing their safety wire, report it.



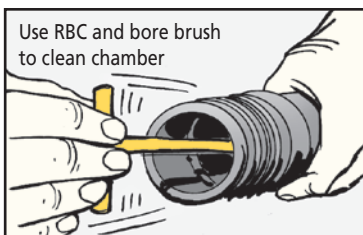
Lubing to remember. When you are lubing with LSAT or GMD, give extra attention to the feed pawls, the cocking lever rails, the pivot posts on the primary drive lever and the bolt assembly. If just one of those doesn't get enough lube, you'll have trouble firing.



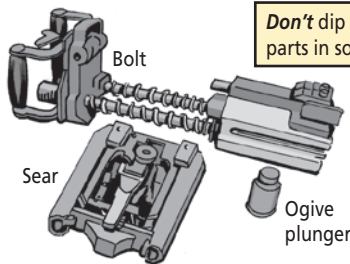
Help with cleaning. The chamber is the worst carbon collector. If you don't get out all the carbon, the chamber will become pitted and the barrel eventually will have to be replaced.

To clean the chamber, soak your bore brush in RBC and run it through the muzzle into the chamber. Do this again and again until the brush stops pulling out carbon.

If you can't clean out all the carbon, your armorer is authorized to use dry cleaning solvent. But he needs to be careful not to dip the bolt, ogive plunger, or sear in solvent. They have sealed components with grease inside. Instead, clean these parts with a rag or brush dipped in solvent.



Use RBC and bore brush to clean chamber



Don't dip these parts in solvent



M240-Series
Machine
Guns...

MWO BRINGS NEW PARTS FREE



WELL, THIS IS CERTAINLY GOOD NEWS.

YOUR NEW BIPOD IS FREE!

THAT'LL SAVE US A FEW BUCKS!

I'M ALL FOR THAT!

Dear Editor,

Pages 50-53 in PS 721 (Dec 12) listed all the new parts available for the M240-series machine guns. But you neglected to mention that the M240B adjustable bipod assembly will be provided free through MWO 9-1005-313-50-3. Units don't need to order these parts. They can check with the local MWO coordinator to find out when their M240Bs will be converted.

Gerald Knipe
TACOM LAR
Ft Riley, KS

Editor's note: The MWO will be done by SARET or at depot. Armorer's need to keep a copy of the adjustable bipod NSNs until they are added to TM 9-1005-313-23&P.