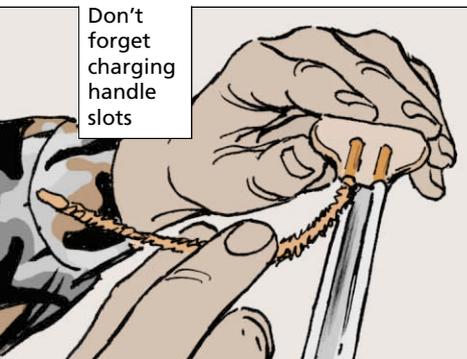


The Complete Cleaning



In the field, a good basic cleaning of your M16 rifle or M4A1 carbine like it shows in TM 9-1005-319-10 is fine. You clean the bore and bolt and that will keep your weapon firing. But when you return to your unit, do the complete cleaning. Clean those areas that won't stop your rifle from firing, but can make firing more difficult if they're not cleaned.

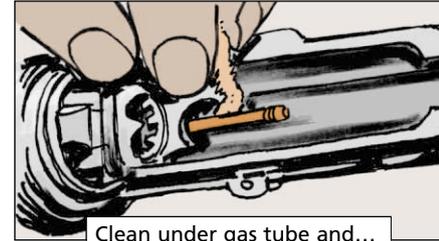
Charging handle: If you don't clean the charging handle, eventually you'll have trouble charging. So, pull out the handle from the receiver and clean it with CLP and a cloth. Use a pipe cleaner dipped in CLP to clean out the handle and receiver slots.



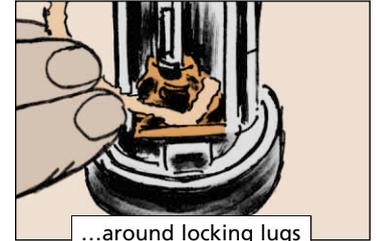
Slip ring: If the slip ring collects too much dirt, you'll have trouble putting on or taking off the handguards. So, have a buddy hold down the slip ring with both hands while you work out any sand or dirt with a dry pipe cleaner or toothbrush. Don't put CLP under the slip ring. Lube attracts more dirt.



Gas tube and locking lugs: If they get too gunked up, bolt action slows. So, use your chamber brush to loosen carbon around the lugs. Then clean the lugs and clean under the gas tube with a pipe cleaner and CLP.

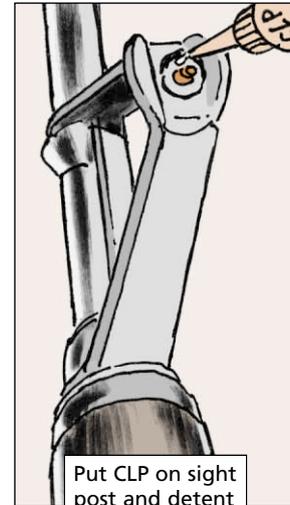


Clean under gas tube and...



...around locking lugs

Front sight post: If the post sticks, you can't adjust it. That means you miss what you're shooting at. So, clean around the post with a toothbrush. Depress the detent and give it a drop of CLP. Work the detent and post up and down until they move smoothly.



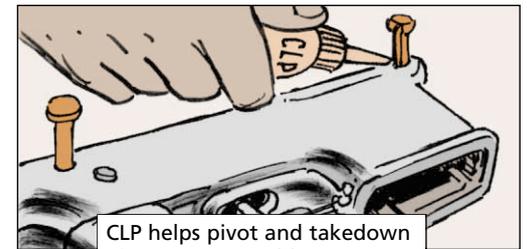
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Trigger assembly: If the inner workings of the trigger assembly get too dirty, the trigger will bind. The best way to clean out the assembly is to put CLP on a pipe cleaner and gently clean out dirt from the assembly. Don't take apart the trigger assembly for cleaning. That's your support's job.



Work pipe cleaner around trigger assembly

Takedown and pivot pins: If the pins stick, you'll have trouble disassembling your weapon. So, put a stripe of CLP down each pin and work them in and out of the receiver until they move easily.

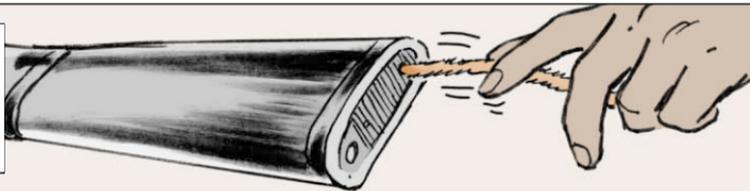


CLP helps pivot and takedown pins move smoothly

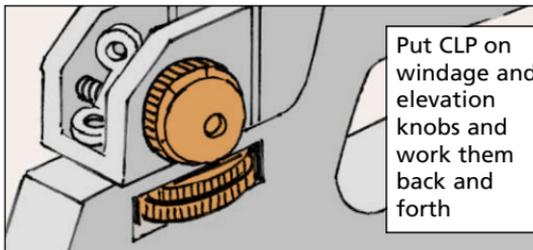
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Buttstock drain hole: If the hole's plugged, moisture collects inside the buttstock and soon corrosion is chewing up the lower receiver. So, run a pipe cleaner through the hole.

Run pipe cleaner through drain hole

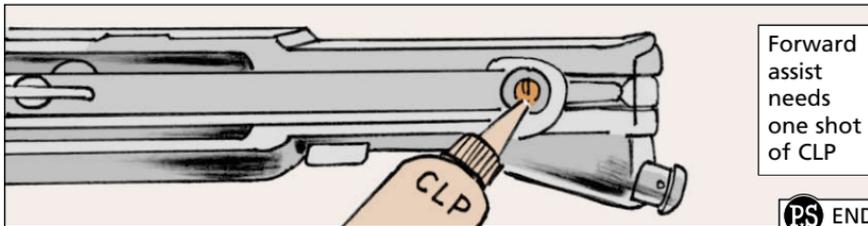


Windage and elevation knobs: If the knobs stick, you can't adjust the rear sight. So, put a couple of drops of CLP on each knob and turn the knobs until they move smoothly. Return them to their original position.



Put CLP on windage and elevation knobs and work them back and forth

Forward assist: If the forward assist won't budge, you may not be able to lock the bolt forward. So, squirt one shot of CLP in the forward assist port inside the upper receiver. Run the forward assist back and forth until it is moving smoothly.



Forward assist needs one shot of CLP

PS END

NEW M240B/G GUN RACK



A storage rack made specifically for the M240B/M240G machine guns is available with NSN 1095-01-466-2065. The NSN is being added to the additional authorization list (AAL) in TM 9-1005-313-10. When bare spots show up after you start using the rack, touch them up with olive drab enamel, NSN 8010-00-848-9272.