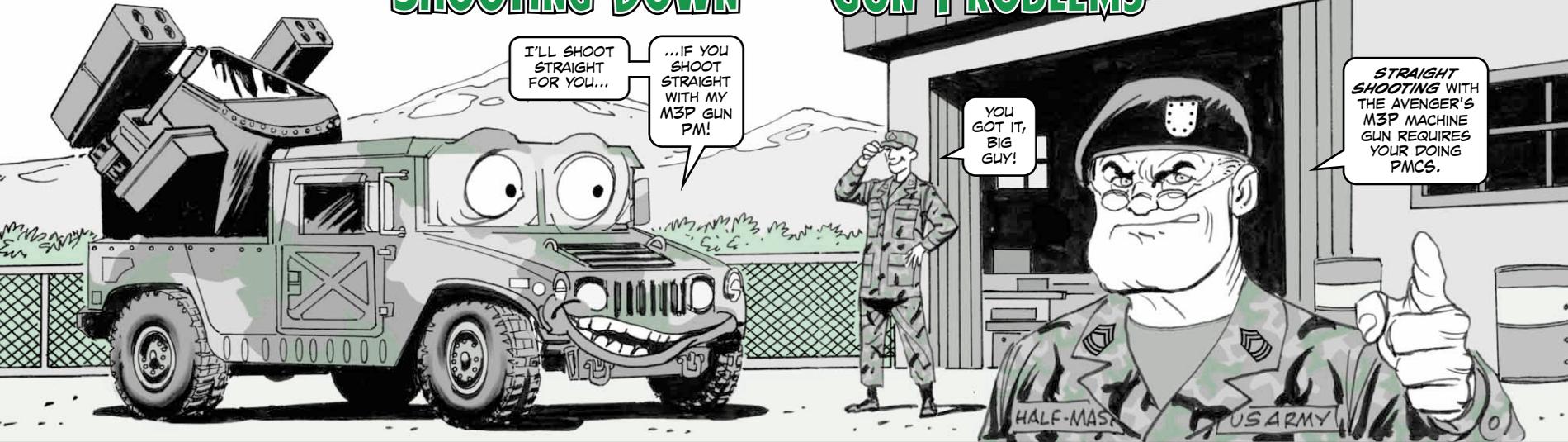


SHOOTING DOWN

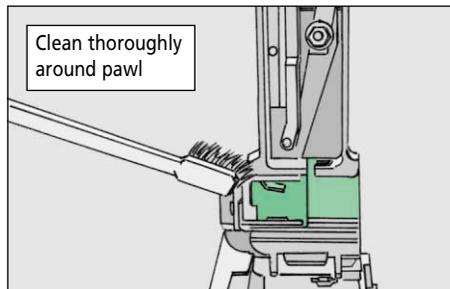
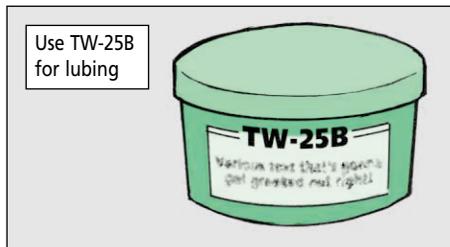
GUN PROBLEMS



Cleaning

The M3P is not your rifle—you don't clean and lube it with CLP. Instead, clean it with RBC (rifle bore cleaner) and lube it with TW-25B, NSN 9150-01-439-0859. But keep TW-25B away from the inside of the barrel. It damages the barrel liner.

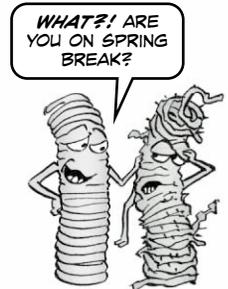
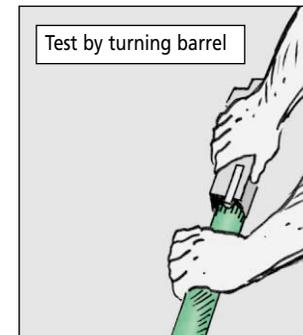
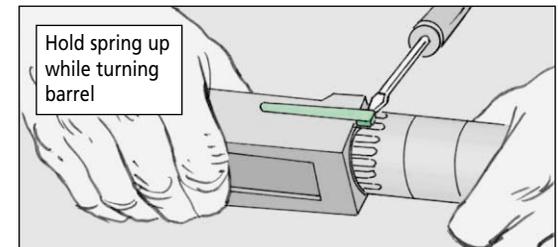
While you're cleaning, pay particular attention to the pawl on the feed cover. Dirt, carbon, and brass shavings build up behind the pawl and cause it to bind. That leads to poor feeding. Use the small brush in your tool kit to clean around the pawl. If the pawl still binds, your repairman needs to take the feed cover apart and clean it.



Headspace

If the M3P loses headspace, it will jam and the bolt and barrel may be damaged. A weak barrel locking spring is the usual cause for bad headspace. Letting the spring ride on the barrel when you turn the barrel weakens the spring.

Prevent that by holding the spring up a hair with a screwdriver as you screw the barrel in or out. Once the barrel is locked in, try to turn it. If you can turn it at all, don't fire! The spring needs to be replaced.

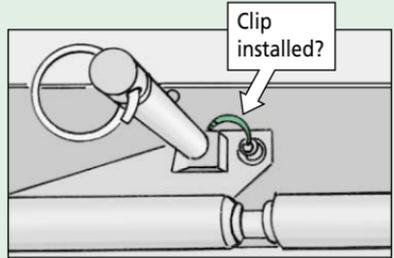


PMCS

TWO AREAS TO CHECK DURING PMCS ARE...

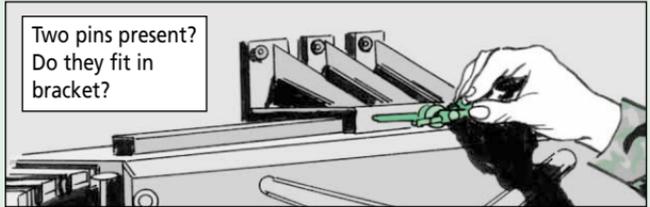


- The clip for the pin that locks the M3P to the mount. Without the clip, the pin can come out and then the gun bounces around on the mount.



- The two pins that hold the ammo box in place. Make sure they're both in place and can be installed. The ammo box bracket is often knocked out of alignment and the pins won't go in their holes. Then the ammo box can't be locked in place.

Two pins present? Do they fit in bracket?



Installation

Unless you have long, skinny fingers, you'll find it difficult to tighten the cable for the M3P. Once you have the cable connected, use needle-nosed pliers to tighten the connector.

Rate of Fire

The wrong rate of fire will cause feeding problems. Check the rate of fire on the CDT (control display terminal). It should be 950 to 1,100 rounds per minute. If it's off, reset it like it says on Page 4-31 in TM 9-1425-433-10.

HERE, USE THESE.

NO THANKS



Check rate of fire on CDT

