

# WHY THOSE RUMORS *WON'T* DIE

FOR MORE THAN 57 YEARS WE'VE BEEN TELLING SOLDIERS THE BEST WAYS TO TAKE CARE OF THEIR RIFLES, MACHINE GUNS, AND PISTOLS.

PS Institute for Advanced PM

JOE RUBEN

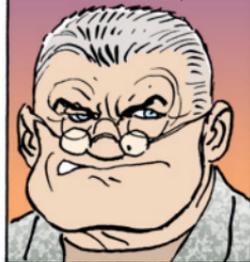
BUT SOME SOLDIERS JUST WON'T BELIEVE US. THEY THINK THERE'S A BETTER WAY AND THEY'RE READY TO BELIEVE ANY RUMOR THAT COMES ALONG.

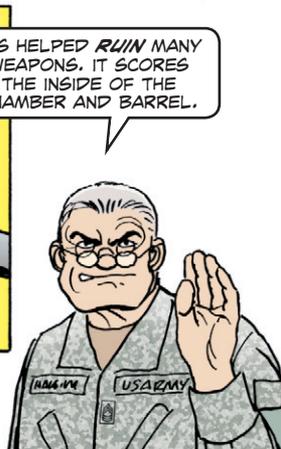
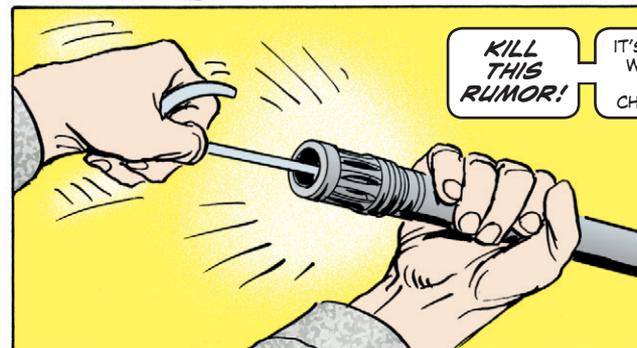
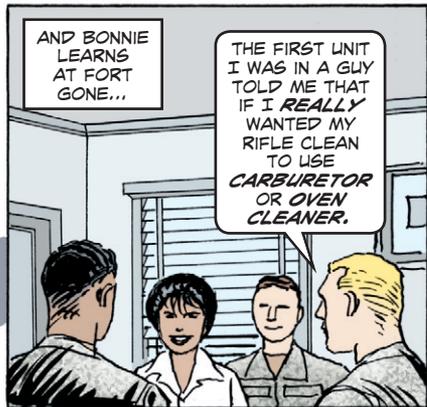
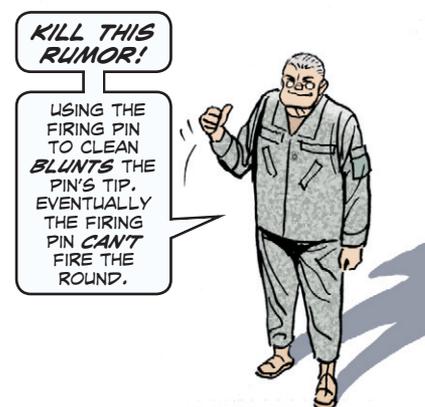
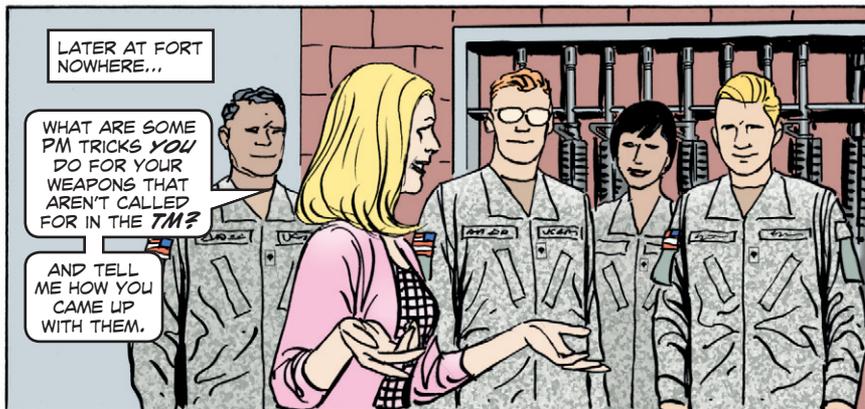


I WANT YOU THREE TO GO OUT TO THE FIELD AND TRACK DOWN THESE PM RUMORS AND *KILL THEM FOR GOOD!*



WE CAN'T LET THESE RUMORS CONTINUE TO DESTROY WEAPONS.







ON MY FIRST TOUR IN IRAQ, A GUY CLUED ME IN ON USING **15W/40 MOTOR OIL** INSTEAD OF **CLP** ON MY MACHINE GUN.



HE SAID MOTOR OIL ACTUALLY PRODUCES LESS CARBON THAN **CLP** DURING FIRING.



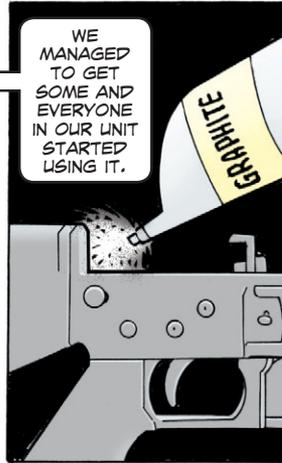
**KILL THIS RUMOR!**

MOTOR OIL IS FOR YOUR **TRUCK**, NOT YOUR **MACHINE GUN!** MOTOR OIL **HARDENS...**

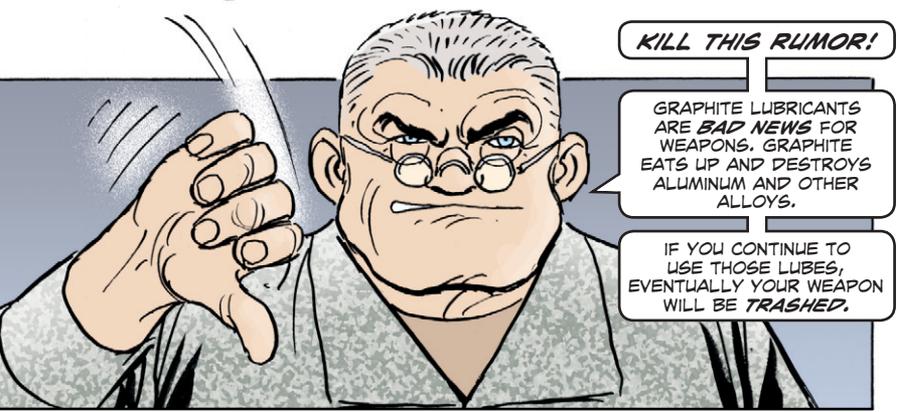
...AND MAKES A **MESS** OF YOUR MACHINE GUN.



I HEARD WHILE I WAS IN IRAQ THAT A **GRAPHITE** LUBRICANT WOULD WORK BETTER THAN **CLP**.



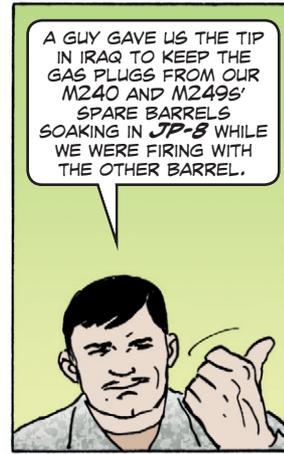
WE MANAGED TO GET SOME AND EVERYONE IN OUR UNIT STARTED USING IT.



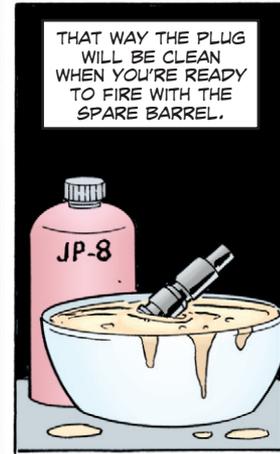
**KILL THIS RUMOR!**

GRAPHITE LUBRICANTS ARE **BAD NEWS** FOR WEAPONS. GRAPHITE EATS UP AND DESTROYS ALUMINUM AND OTHER ALLOYS.

IF YOU CONTINUE TO USE THOSE LUBES, EVENTUALLY YOUR WEAPON WILL BE **TRASHED**.



A GUY GAVE US THE TIP IN IRAQ TO KEEP THE GAS PLUGS FROM OUR **M240** AND **M249S'** SPARE BARRELS SOAKING IN **JP-8** WHILE WE WERE FIRING WITH THE OTHER BARREL.



THAT WAY THE PLUG WILL BE CLEAN WHEN YOU'RE READY TO FIRE WITH THE SPARE BARREL.



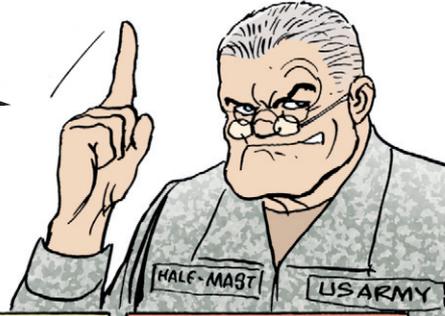
I'M GOING TO NEED TO CHANGE BARRELS PRETTY QUICK.

I'M GLAD I SOAKED THAT PLUG IN **JP-8!**

**KILL THIS RUMOR!**

SOAKING THE GAS PLUG IN **JP-8** AND THEN USING THE PLUG WITHOUT GETTING ALL THE **JP-8** OFF MAKES CARBON BUILDUP **WORSE**.

YOUR MACHINE GUN PLUGS UP **QUICKER** AND YOU CAN DAMAGE IT. THE WAY YOU PREVENT CARBON PLUGGING UP THE GAS SYSTEM IS BY **CHANGING THE BARRELS** WHEN YOU'RE SUPPOSED TO AND CLEANING THE GAS PLUG WITH THE **SCRAPER**, NSN 1005-01-131-1914.



CHANGING THE BARREL HELPS PREVENT A PLUGGED GAS PLUG.



CLEAN THE PLUG WITH YOUR COMBINATION TOOL.



CLEAN THE PISTON GROOVES BY SCISSORING THE SCRAPER AROUND THE GROOVES.



THERE ARE *ALWAYS* SOLDIERS WHO WANT TO IMPRESS OTHERS WITH HOW MUCH THEY "KNOW" ABOUT WEAPONS.

SO THEY COME UP WITH WHAT THEY THINK ARE BETTER WAYS TO CLEAN, LUBRICATE, AND MAINTAIN THEIR WEAPONS.



AND THERE ARE *ALWAYS* SOLDIERS OUT THERE WHO ARE READY TO BELIEVE THESE WANNABE "EXPERTS" KNOW BETTER THAN THE ARMY.



WE PROBABLY CAN'T EVER *TOTALLY* KILL THESE *BOGUS* TIPS, BUT THAT *DOESN'T* MEAN WE SHOULD STOP TRYING.



YOU GOT *THAT* RIGHT, BLADE. WE *WON'T* STOP TRYING.

*LISTEN UP, SOLDIERS!* THE BEST FAVOR YOU CAN DO YOUR WEAPON, YOURSELF, AND YOUR UNIT IS TO TAKE CARE OF YOUR WEAPON JUST THE WAY YOUR OPERATOR'S TM TELLS YOU TO. NO MORE, NO LESS. IT'S *THAT* SIMPLE.

