The M16A1 Rifle

PREVENTIVE MAINTENANCE

REPRINTED FROM PS MAGAZINE

CUES

If you really know it, respect it and treat it right, it'll be ready when you need it.

Here're some reminders from combat veterans—ideas they'd like to pass along to you to keep your M16A1 battle-ready. **Learn 'em—use 'em**—and you won't get caught short!

FROM GUYS WHO KNOW!

1 Keep your ammo and magazine as clean and dry as possible. The only part of the magazine that gets any lube is the spring — and it gets only a very light touch of LSA. Oil it up and you're headed for trouble.

2 Inspect your ammo when you load the magazines. Never load dented or dirty ammo. Remember, load only 18 or 19 rounds.

3 Clean your rifle every chance you get — 3-5 times a day's not too often in some cases. Cleanliness is a must — and it may save your life!

4 Be sure to clean carbon and dirt from those barrel locking lugs. Pipe cleaners help here and in the gas port.

5 Never be bashful about asking for cleaning materials when you need 'em. They're available. **Get 'em and use' em!**

6 Check your extractor and spring often. If they're worn or burred, get new ones ASAP.

7 Lube your rifle, using LSA only. It's the most. A light coat put on with a rag after cleaning is good. Working parts need generous applications often. The chamber and bore need only a light coat after cleaning.

Worry a little more about your rifle . . . like, baby it a bit. F'rinstance, when you're out in the boonies, be careful where you put it down and how you put it down. Never drop it in mud or water or sand. Just keep in mind that you may have to use it before you get a chance to clean it.

TIPS THAT'LL KEEP IT YOUR EVER-LOVIN...

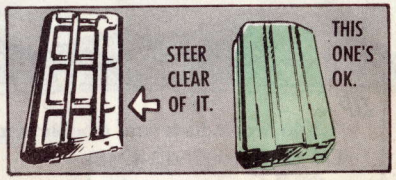
SWEET 16

Here're a few cleaning and operating tips that'll help you get best results from your weapon. Some of these tips sort of put the accent on stuff you'll find in the rifle's bible—TM 9-1005-249-14 (1 Aug 66). Others are hexes and fixes direct from guys who've been living with this light-weight terror.

TIP...

For instance, with the Joe in a position to know, it's the new-type aluminum magazine umpteen hundred to 0 over the steel-type that came with the early models. The steel mags sometimes caused bolt lock failure and failure to feed.

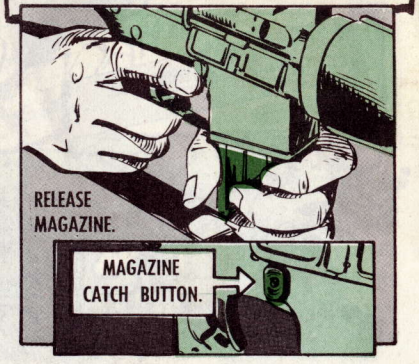
So, if you have the steel type, turn it in pronto for the aluminum one. They both take the same stock number



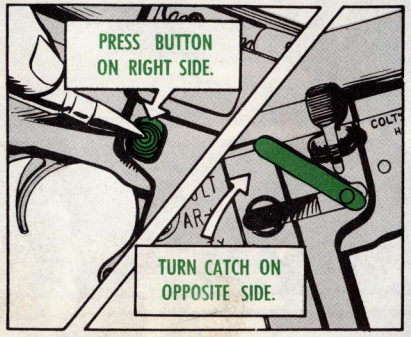
—FSN 1005-056-2237—but they're easy to tell apart. The one you want has three vertical ribs, while the one you want to steer clear of has crossed and vertical ribs.

TIP...

Speaking of magazines . . . every guy has his own idea of how firm or loose he wants the holding action of the magazine catch to be. Which is A-OK as far as it goes. But remember this: The tighter the mag's held in the receiver, the more pressure it takes to release it. And this: The farther the shaft of the catch sticks through the catch button, the tighter the magazine's held in the receiver.



So, take a cue from experience. Adjust the catch button so's it's just about flush with the inner groove or just sticks out a tiny bit. This'll make the catch firm enough to prevent accidentally bumping the button and letting the magazine drop out—yet it won't be so tight that you can't pull the mag out for a quick re-load.

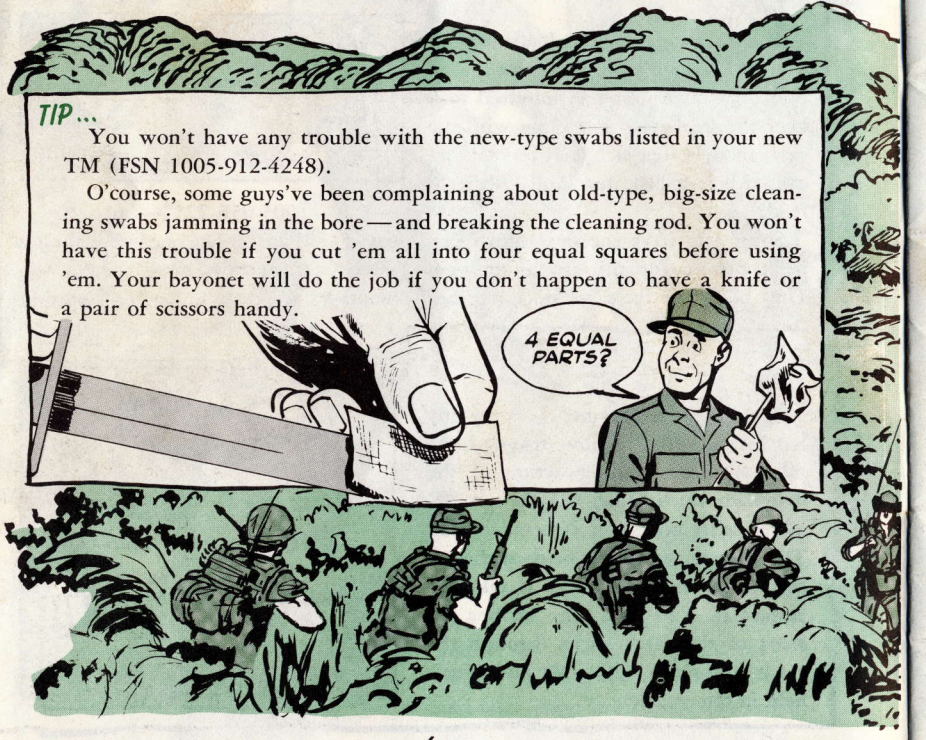


No sweat adjusting the catch the way you want it, either . . . and you're authorized to pull this deal. Just press the button on the right side of the rifle with the nose of a cartridge far enough so's you can turn the catch on the left side of the weapon. You turn the handle clockwise to tighten it and counter-clockwise to loosen it. Best of all, you don't have to take the weapon apart to do this.

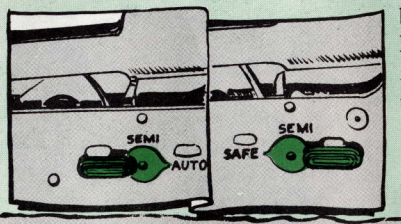
TIP...

You won't have any trouble with the new-type swabs listed in your new TM (FSN 1005-912-4248).

O'course, some guys've been complaining about old-type, big-size cleaning swabs jamming in the bore—and breaking the cleaning rod. You won't have this trouble if you cut 'em all into four equal squares before using 'em. Your bayonet will do the job if you don't happen to have a knife or a pair of scissors handy.



TIP...



Here's something else you want to be real careful about. Don't—like **Never!**—close the upper and lower receivers while the selector lever's in the AUTO position.

Always—like **Always!**—point the lever to SAFE or SEMI before closing the receivers.

Here's why: If you jam the receivers closed while the selector's in the AUTO position, you'll force the automatic sear down and damage the automatic sear, and the sear pin, and will likely rough up the bottom of the bolt carrier.

That's 'cause when the selector lever's in the AUTO position, the tang of the automatic sear moves to the rear. You can see how it works by opening the receiver and turning the selector to AUTO and watching the movement of the tang of the automatic sear.

So-o-o . . . do it right . . . every time. Point the arrow to SAFE. Then the receivers will close without any interference.

ODDS AND ENDS

Make a habit of checking the FIRING PIN RETAINING PIN regularly. Some guys've been losing theirs . . . which could embarrass the life out of you.

A loose firing pin retaining pin with one or both tangs broken off won't cause a malfunction. But, be careful that the retaining pin doesn't drop out and get lost when you're removing the bolt carrier. And after cleaning, be sure you replace the firing pin. Then secure it with the retaining pin. Check it again when you're assembling the bolt carrier to the receiver.

TOOLS FOR YOUR M16A1

Here's a round-up of the cleaning-lubing equipment you had better use to keep your M16A1 battle-ready.
About the only things different are the M11E3 cleaning rod and a PLASTIC BOTTLE for holding your LSA.
The big deal is to use this equipment every chance you get.

- **Cleaning Rod** — Any one of these:
  M11E1 FSN 1005-903-1295
  M11E2 FSN 1005-999-2035
  M11E3 FSN 1005-089-3994

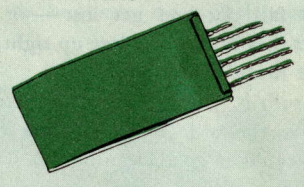
- **LSA**
  FSN 9150-889-3522
- **4 OZ. PLASTIC BOTTLE**

(2 OZ. BOTTLE COMING)

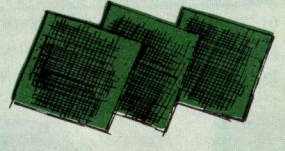
- **Bore Brush** —
  FSN 1005-903-1295

- **Chamber Brush** —
  FSN 1005-999-1435

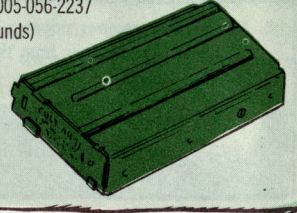
- **Pipe Cleaners** —
  FSN 9920-292-9946



- **Cleaning Swab** —
  FSN 1005-912-4248



- **Magazine Assembly** —
  FSN 1005-056-2237
  (20 rounds)



NEW CLEANING ROD

The M11E3 cleaning rod will be a 5-piece affair (counting the swab holder as one piece), as compared to 4 pieces for the M11E1 and M11E2. Its over-all length will be the same, though. Each section will be shorter, that's all.

The threads on the E-3 will be the same as on the E-1 and E-2, which means it'll take the new bore and chamber brushes.

Don't sweat it, though. The new E-3's probably won't make the rounds till supplies of the E-1's and E-2's are gone.

BEWARE: DIFFERENT THREADS

Could be that some time you might have to use other cleaning tools in a pinch. If you do, here's what to look for: Different threads.

Your M16A1's own tools — cleaning rods and brushes alike — all have real fine threads . . . 36 to the inch.

But, if you're ever in a spot where you have to use any other rod, like the M11 (FSN 1005-070-7812) or any other bore brush like the one that carries FSN 7920-205-2401, or any other chamber brushes, like the M1 (FSN 1005-691-1381) or the M14 (FSN 1005-690-8441), watch this:

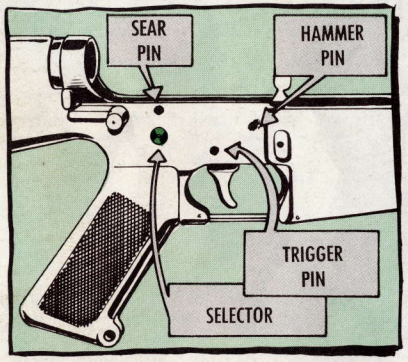
Their threads are coarser (32 to the inch). They won't match up with your authorized equipment. Don't try to screw 'em together. Won't work!

No sweat, though, on swabs. If you have the 30-cal type (FSN 1005-288-3565), just cut these big ones into 4 equal parts . . . and go ahead with your cleaning.

M16A1 RIFLE REASONING:

WHY RISK

Your M16A1's the spunky teenager of the small arms field, sure, but it's doing a man-size job. So it deserves reasonable treatment—especially in cleaning and lubing its lower receiver area.



Of course, this all centers on removing or not removing the components of the lower receiver to do the servicing job.

It's a fact. The 5.56-mm rifle doesn't like having its lower receiver taken apart for cleaning — and for good reason.

The lower receiver's made of aluminum to keep the weapon lightweight. But the pins that hold the automatic sear, the hammer assembly, the trigger and the selector lever are all made of steel.

So, if you keep taking the lower receiver apart, these pins'll bye-n-bye make the holes they go through bigger and bigger. First thing you know, the pins fall out and get lost — or the parts they hold won't line up right and your firing's 'way off.

Truth is, you are not authorized to remove the lower receiver's parts at all. You can do a good cleaning job, if you do it this-a-way — and do it every day.

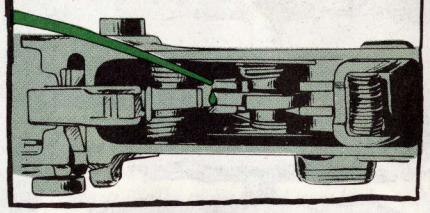
1. Soak your artist brush (FSN 8020-244-0153) or other similar type brush real good with bore cleaner. Then scrub all the parts like there's no tomorrow to get off all the dirt and carbon you can.

2. Tip the lower receiver sideways to drain the excess bore cleaner from the cavity and then wipe it dry.

THE DAMAGE?

3. Wrap a piece of clean cloth or cleaning patch around the brush handle and poke it into the hard-to-get-at places. Do the best job you can to get rid of carbon and gook that could keep the parts from working right.

4. When you're all through — and the lower receiver's dry — put a coat of LSA (FSN 9150-889-3522) on all of the insides of the lower receiver and on all of the parts.



A cleaning job like this will get rid of all the carbon and dirt that might keep your weapon from shooting right. Any stuff that's left after you do your level best won't make no never-mind. Of course, if the lower receiver ever gets so fouled up that the rifle won't fire right, then you let support have a whack at it.

Now you can understand why the new TM 9-1005-249-14, 1 Aug. 66, no longer authorizes disassembly of the lower receiver group for cleaning by riflemen and armorers. Parts replacement and extra-tough cleaning jobs are for direct or general support only.

But, please don't miss out on that lubing job. All components of the lower receiver — as well as the bolt carrier group — must wear a coat of LSA **at all times.** No "buts" about it. Your rifle can't perform without it.

That's why "white-glove inspections" are too risky for this baby. There's always the danger that some guy might be tempted to give his weapon a shower or tub bath before inspection to get rid of dirt and lube.

Anybody who bathes his rifle is doing it dirt two ways: First, he's robbing it of the lube protection it needs. Second, he's liable to let water seep into the lower receiver extension. This could cause corrosion of the extension and rusting of the action spring — or it might result in a short recoil of the bolt carrier group, thereby preventing the bolt assembly from retracting far enough to strip a cartridge from the magazine.

When you consider that all this has a direct bearing on how well your M16A1's going to fire and protect your hide in a showdown, these angles make real good sense, don't they?

MORE POINTERS TO PONDER

Another thing: When you're crawling or walking through the brush, make a mental note to make sure you don't get the flash suppressor caught in a bush. It catches easy, y'know.

All the way . . . Educate your sixth sense to flip the selector lever all the way across to get from Safe to Automatic. In an ambush situation, you just might flip it only halfway — to Semiautomatic — when you'll need all the fire you can get.

You might practice flipping it all the way till this becomes second nature.

All in all, this M16A1's a real sweet number. It'll stay that way as long as you treat it like one.

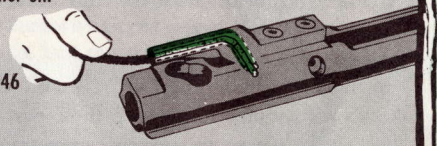
Combat types can't emphasize this enough: Clean the gas port in the bolt carrier group every day — and **take it real easy with the lube.** Dirt and powder-fouling — plus an overdose of lube oil — will give you a sluggish rifle. . . . Numbah 10 Thou' in a combat situation!

So, when you get your baby stripped for cleaning, like it says in para 3-27 in the new TM 9-1005-249-14 (1 Aug 66), take an extra 5 seconds to get at the port hole down there in the front end of the gas tube. Like so:

1. Work a worn bore brush full of bore cleaner around inside the key.

Make sure you get the metal end of the brush in all the way — right into the bottom of the hole where the gas tube is seated in the carrier key — and then turn it to loosen the crud. That last 1/16-in in there is the most neglected part on most M16A1 rifles.

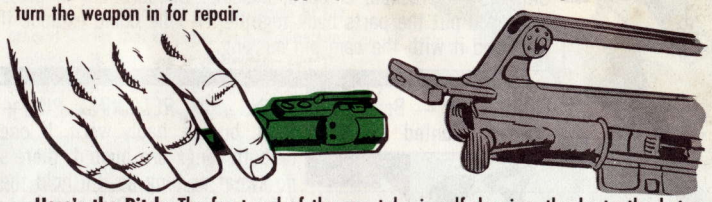
2. Then use a pipe cleaner or the like to poke the gook out of the port. Don't use wire, though, or you might scratch the tube and set up worse trouble later on.



FSN 9920-292-9946
PIPE CLEANER:
24 per pack.
Published in Fed Cat C9900-IL-A (1 Jun 66)

3. Use another pipe cleaner — or air-dry it by waving it around — to dry the tube as well as you can.

4. Now doublecheck your job. Remove the bolt. Then stick the carrier body into the receiver slideway and push the carrier back and forth **slowly** to check that the carrier key and gas tube line up OK. The carrier should move freely . . . and should go all the way without friction. If it won't go all the way without a struggle, you've got some more cleaning to do. But, if it binds, turn the weapon in for repair.

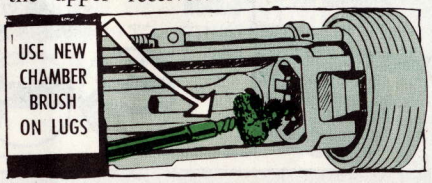


Here's the Pitch: The front end of the gas tube is self-cleaning, thanks to the hot gases and high pressure from the barrel. But, if you don't keep the other end clean — the gas tube area where it mates with the carrier key inside the receiver — brother! You've got to clean this area with elbow grease to prevent stoppages. Hear!

Now, when you come to lube-preserving, stick to the dope in the lube guide pages 18-20 of this pamphlet.

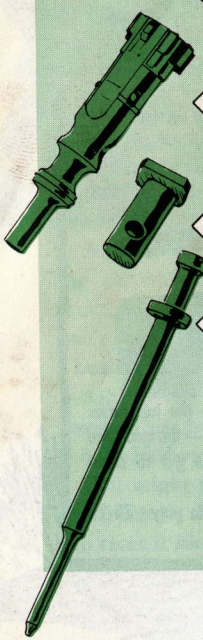
TIP . . .

Another couple places you won't want to forget when you're cleaning your weapon are the claw under the extractor in the bolt group and the locking lug recesses on the barrel extension in the upper receiver. If dirt and crud



collect under the extractor, the claw won't be able to snap over the rim of a cartridge case. And if gook and brass chips from cases gather in the recesses, your bolt action will be stymied. So, bear down on your bore brush in both these places.

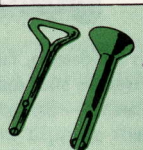
TIP . . . While you have the bolt group apart — and after you clean 'em — make a practice of eye-checking these parts:



BOLT — Cracks or fractures, especially in the cam pin hole area. This bolt has a great service record so far, but it pays to be on the lookout for that first sign of weakness. Don't worry about any discoloration you find there, though. It's harmless.

CAM PIN — Cracked, chipped, missing. Be sure it's in place when you put the parts back together. A rifle could explode if you fired it with the cam pin missing.

FIRING PIN — Bent, cracked, blunted.

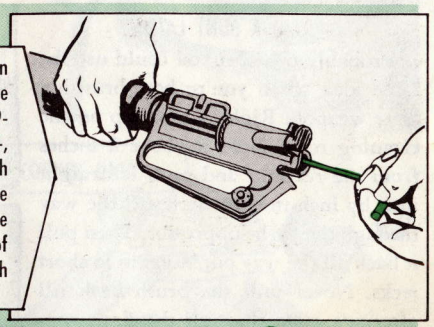


FIRING PIN RETAINING PIN — Bent, busted, badly worn. If one or both tangs are busted, there's no sweat as long as it'll hold the firing pin in place. But, be mighty careful you don't lose it when you're doing PM. A rifle fired with this pin missing may fire once — but that's all. The firing pin would then fall out and — no-fire!

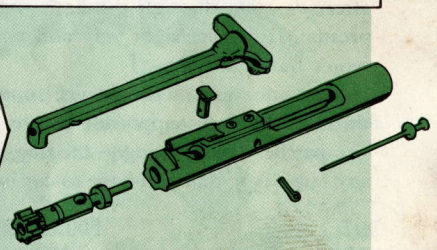
CLEAN . . . INSPECT . . . REPLACE

PARTS AS NEEDED

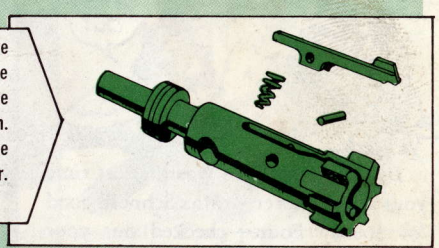
Chamber and Bolt Locking Recess: Clean em after every day's firing if you can. Use your chamber cleaning brush FSN 1005-999-1435 or any standard bore brush like the 30-, 45- or 50-cal or 7.62-mm brush. Dip the brush in bore cleaner . . . get all the gook out of the chamber and bolt locking recess. Then dry the areas real good. Last, apply a light coat of LSA by wiping it with a swab dampened with the oil.



Bolt Carrier: Remove it from your weapon and field-strip it at least once a week. Use bore cleaner with any bore brush mentioned above and attack all parts, especially behind the rings and under the lip of the extractor. Clean the carrier key with your bore brush FSN 1005-903-1296 and bore cleaner. Then dry all the parts real good and coat 'em with LSA.



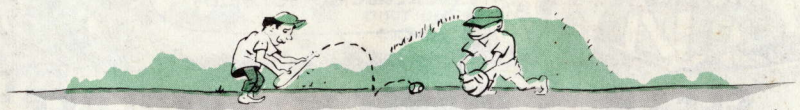
Extractor and Extractor Spring: Double check 'em every day, at least. Eyeball the extractor for chipped or broken edges in the area of the lip that engages the cartridge rim. Replace it if you find it damaged. Test the extractor spring by pressing on the extractor. If the spring's weak, replace it.



REMEMBER — Watch your lubing. Too much lube speeds carbon buildup in the chamber and bolt locking recess. Same thing with the carrier key. A rag or swab or even a pipe cleaner dampened with LSA will do the trick here. Best bet: Follow the guide on pages 18-20.

M16A1 RIFLEMEN . . .
WHEN THE BASES ARE LOADED . . . .

EVERY HIT COUNTS



Here're some coaching hints for a better season with your M16A1 rifle in the Vietnam League.

LAID A BUNT LATELY?

Probably not. But you could use the same idea when you're bore-brushing your weapon. Right. Choke up on the cleaning rod—hold it about 2 inches from the receiver and push it straight inch by inch in short jerks all the way through the flash suppressor. Then pull it back all the way out—again in short jerks. Never pull the brush back till after it's gone through the flash suppressor. Do it the right way and you won't hurt the rod.

Same idea goes when you're running patches through. Run it all the way through the flash suppressor before you start to pull back . . . no matter what size patches you're using—the one for the M16A1 (FSN 1005-912-4248) or any large type that you have to cut into 4 equal squares.

By the way, when was the last time your unit armorer—Max Schnell, good 'ol Speedy Four—checked out your weapon? Don't know? Can't remember? Then it's due right now for a physical. Get with it! Maxie's the best partner you'll ever have . . . PM-wise.

Here're a couple ways Maxie can shortstop trouble for you:

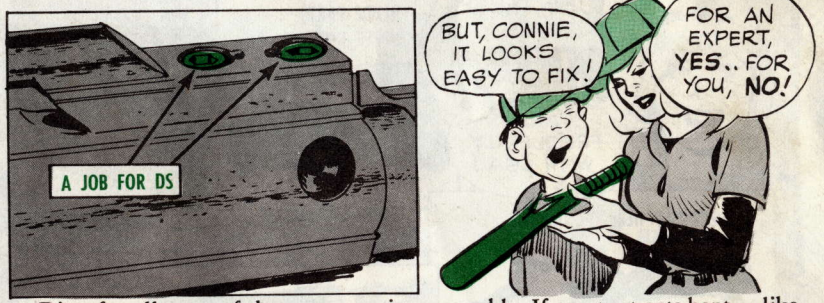
Any time you run into real trouble with crud or carbon buildup when you're cleaning your rifle—especially in the bolt and locking recess area—get your armorer to help you tackle it with P-C-111A carbon removing compound, FSN 6850-620-0610, 5-gal can.

And if you're having trouble losing front sling swivels, forget what you read or heard about getting it staked. Won't work. Instead, ask your direct support to spread the split spring pin with a punch. The pin will take several treatments like this before it bites the dust.

Also, if you lose the firing pin retaining pin or it gets busted, get your armorer to give you the new type . . . FSN 1005-999-1509.

Some guys really spoil a play by reaching out for balls not meant for 'em. Bumped heads and lost games result.

Same ground rules apply to the carrier and key screws. If these 2 screws get sheared off or loose, turn the weapon in to DS. They've got to be torqued and staked—a mere pop fly for DS, but an impossible play for you.



Ditto for all parts of the upper receiver assembly. If any part gets bent—like the ears around the rear sight—or any part comes loose or busted, f'goshsakes, don't you try to fix it—nor you, either, Maxie! Turn the weapon in to DS.

And still one more: Natch, when you're field stripping your rifle you'll be careful not to drop the carrier and key assembly or bump 'em against anything hard. The carrier key bends pretty easy—and then won't line up inside the weapon. But, if they do get bent, don't you or your armorer try to straighten 'em. That's a drive too hot to handle. Let DS fix 'em.

You're bound to have a good season if you stay on the ball with your PM.

Here're a couple-three lube tips that'll help you and your armorer get the most out of using LSA (Lube Oil, Semi-fluid, Automatic Weapons, MIL-L-46000A) on your 5.56-MM rifle — now that it's LSA all the way for the M16A1 zap-machine anywhere but in real cold-weather areas.

FOR VIETNAM AND ANY PLACE IT NEVER GETS DOWN TO ZERO:

M16A1

LSA LUBE GUIDE

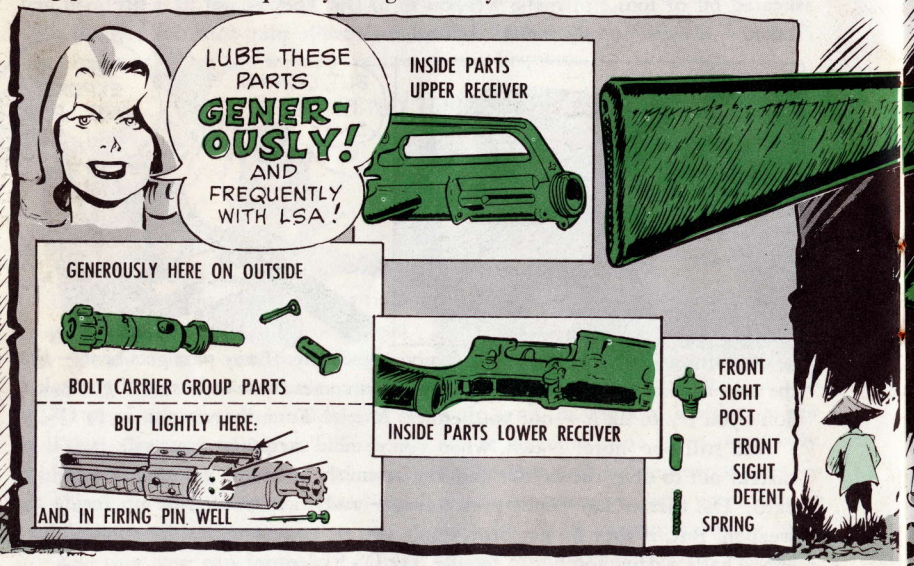
Yessir, LSA's here to stay. It does a better lubing job on working parts, especially in a muggy-wet climate like Vietnam's . . . it lasts longer . . . it really protects metal surfaces. Here're the stock numbers that'll fetch it for you: FSN 9150-889-3522 — 4-oz tube; FSN 9150-687-4241 — 1-qt can; FSN 9150-753-4686 — 1-gal can.

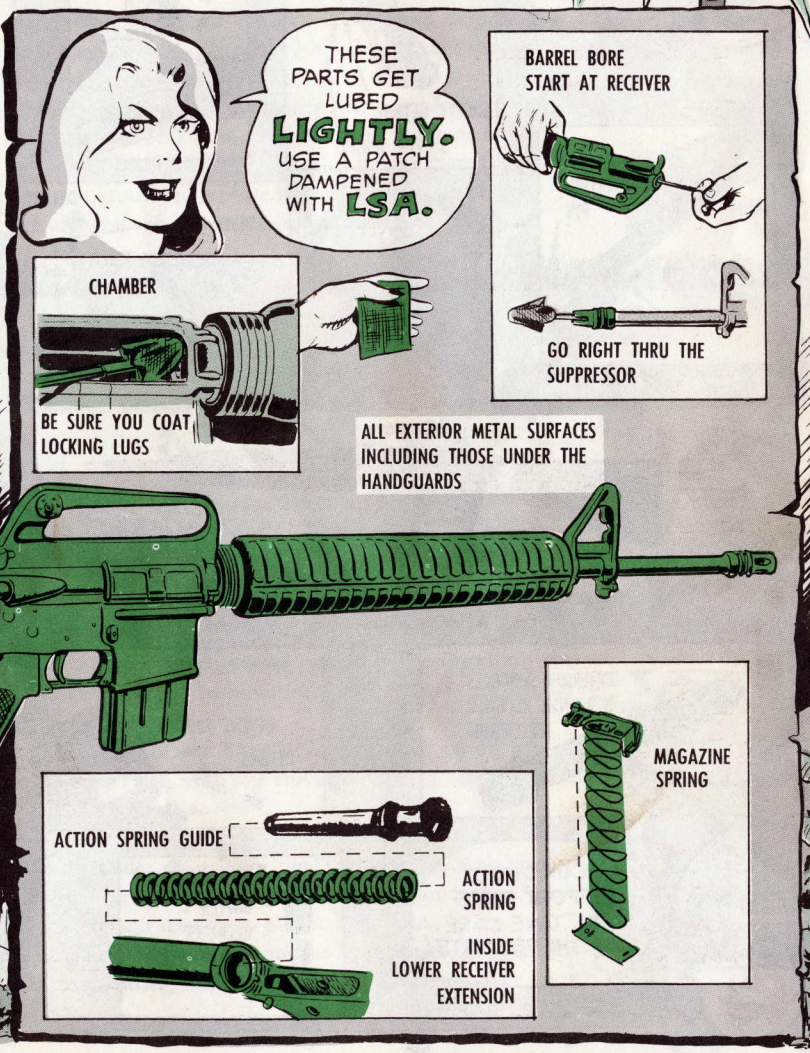
WHERE AND HOW MUCH LSA?

The big trick to using LSA is to get plenty of it on the working parts — like those inside the upper and lower receivers — and very light doses in other places — like the bore and chamber, inside the carrier key, inside the bolt and on the firing pin and the magazine spring — and none at all on your ammo or on the inside of your magazine.

CLEANING — Normally, you want your rifle spitting clean inside and out before you apply LSA. So do a real good job after every firing mission, following the good word in your TM.

Too busy fighting? OK, then postpone the cleaning BUT lube all the working parts with LSA **frequently** and **generously**.



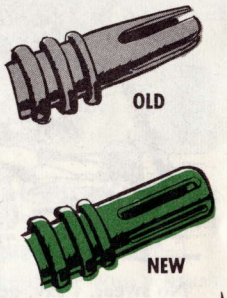


FLASH ON THE FLASH

Don't get impatient if you see another guy with a new closed-type flash suppressor on his M16A1 rifle. Your turn will come.

The new suppressor, answering to FSN 1005-933-8089, was developed as a result of gripes that the old 3-prong open-type (FSN 1005-056-2248) catches on vines and bushes.

The closed-type suppressor's being produced for the latest M16A1's only and as spares for these new weapons. It'll be a while probably before there'll be enough around to replace the open-type suppressors on all weapons, which do just as good a job of flash suppressing.



NEW BUFFER AVAILABLE

Here's hot news: There's a new and better buffer (action spring guide assembly) available for your M16A1 . . . no fiber washers and no hydraulic leaks.

Get your Direct Support people to install one for you soonest. The new one comes under FSN 1005-937-3078.

It'll replace the old one . . . FSN 1005-992-6658.

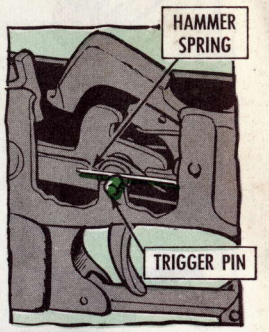
SPRING GOES ON TOP

Watch it, you armorers, when you're installing the hammer spring, hammer pin and trigger pin on an M16A1 rifle.

The ends of the hammer spring must go on **top** of the trigger pin, with one end of the spring resting in the groove of the pin.

If you goof up and get the fingers of the hammer spring under the trigger pin, the poor Joe who goes to fire it won't get any action 'cause the hammer then won't have enough tension to hit the firing pin.

Incidentally, you can put the hammer and trigger pins in from either the left or right side of the receiver, mox nix.



DRAIN BEFORE SHOOTING

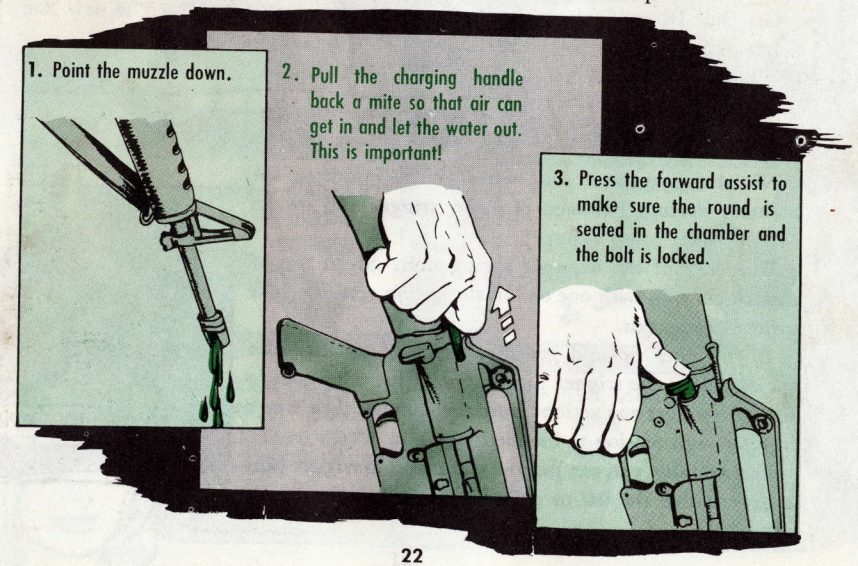
No sweat, y'say, getting rid of a barrelful of water after fording a stream or rice paddy? Just point the muzzle down and let it drain, y'say?

Don't bet your life on it! Not with a rifle with a bore as small as the M16A1's.

Here's why: Surface tension of the water and capillary traction in a small area like this makes it hard to get water out. If enough stays in there and you fire off — Bang! There goes another barrel — and maybe a chunk of you.

Water could triple the pressure in the bore when the weapon's fired.

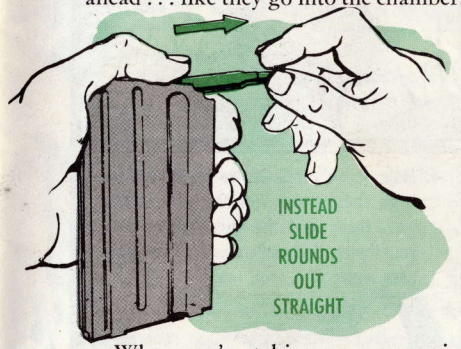
So, make this your own personal SOP every time you drag out of the drink or fight in a heavy rain in Charleyland. Before you fire that weapon:



MAGAZINE PINUPS!

From 17 to 20's fine, but 21's too many when you're loading cartridges in the magazine of your M16A1 rifle. It won't give you extra fighting power . . . more likely it'll put you out of the fight — 'cause that extra round will spread the lips and the ammo won't feed right.

When unloading, never flip the rounds out with another cartridge. You'll spread the lips this way, too. Instead, slide the rounds out straight ahead . . . like they go into the chamber.



When you're taking your magazine apart here's as far as you can go. Any further and you might damage it.

1. Stick cartridge point in here to press the floor plate release.
2. Slide out the floor plate.
3. Work the spring back and forth gently as you tug it outward.
4. Stop tugging when the follower reaches the tabs and ears and don't separate the spring from the follower.

Careful . . . you don't stretch or bend the spring and don't bend the tabs. Easy does it all the way.

For cleaning the disassembled mag — Either dunk it in rifle bore cleaner and shake it good while submerged

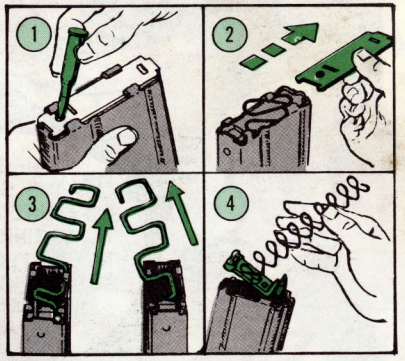
OR — scrub the inside with a brush soaked with cleaner

OR — Use a rag soaked in bore cleaner.

Then dry it out good with a swab or rag (or even your shirtail in a pinch).

After you clean the inside of the magazine, wipe the spring off and see that it's not busted or deformed. If it's OK, apply a very-very-very light coat of lube — using a rag dampened with LSA.

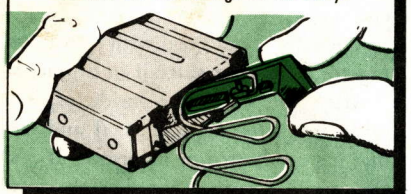
This mag is coated with dry lubricant. It doesn't need any lubing except for the spring.



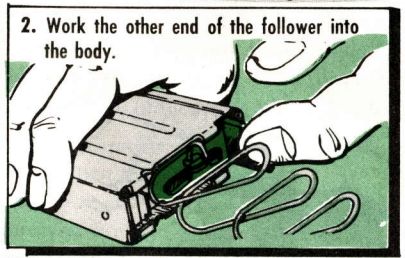
PUTTING MAGGIE TOGETHER

Here's the easy way . . . **gently:**

1. Nose the bullet end of the follower into the body at a 45-degree angle till it touches the inside edge of the body.

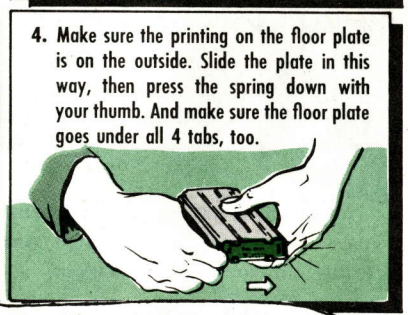


2. Work the other end of the follower into the body.



3. Just wiggle the spring into the mag as far as it'll go.

4. Make sure the printing on the floor plate is on the outside. Slide the plate in this way, then press the spring down with your thumb. And make sure the floor plate goes under all 4 tabs, too.



PROTECTING YOUR MAG

Not easy, that's for sure, when you're wading streams and rice paddies or in heavy rainfall. Normally clean water itself is not harmful. Brackish water — that's another story. But the real harm comes when you don't do anything about it after your stuff gets wet.

Here're some ideas that might help:

1 When fording, try to keep your mags out of the water. This means holding your rifle 'way up there and, if you can, keep the pouch with the spares above the water line.

2 Soon as you come out of the drink — if Charlie's not interfering, natch — take the mags out and shake 'em good a couple of times to get rid of most of the water.

3 Then at the first breather — when you're sure Charlie's not around — empty each magazine, wipe it dry inside and out with your shirttail or swab and then clean both the ammo and the magazine.

TIP: A lot of guys find a plastic bag — like the kind used for sandwiches — makes a good raincoat for magazines in wet weather. Just don't forget this could lead to condensation, so, even though they're protected, empty 'em every so often and wipe both the ammo and the mag. Right?

F'goshsakes, never put oil of any kind — including LSA — on the cartridges or inside your magazine! Lube ruins ammo and collects gook — could leave you helpless in a fight! This mag is coated with dry lubricant. It doesn't need any lubing except for the spring — and that only very lightly, with LSA.

Take care of your magazines — and hang on to 'em. Sure, there're plenty of 'em in supply — world-wide — but they could get mighty scarce in your own sector. So, protect 'em from dents (aluminum can't take rough treatment) — and especially, remember to bring those "empties" back. The one you save just might save you some day.

More Lube Tips

Say ! Having trouble with how much LSA it takes for a "GENEROUS" application? Or what constitutes "LIGHTLY" lubricated? Well, don't get excited, the terms are only general and are not intended to designate a precise amount of lubrication. Consider it to be generously lubed if the part is covered with enough LSA that you can see an obvious film heavy enough you can wipe around with your finger - you don't have to squirt her full. On the other hand, if you have wiped on a coat of lubricant with a rag or swab moistened with LSA, but it's still not so much you can really see a film on the part - call it "LIGHTLY" lubed.

5.56-MM SUBMACHINE GUN, XM177E1:

So you've got the new XM-177E1 5.56-MM Submachine Gun — or you're expecting it on the next chopper!

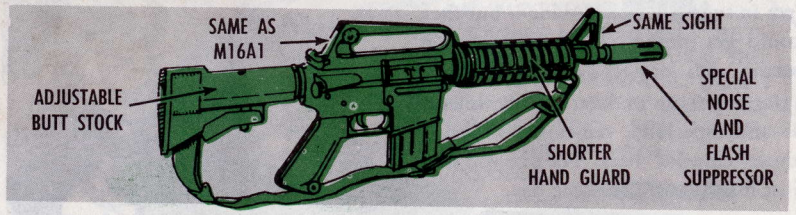
So, here's the Numbah One poop on it:

It needs exactly the same tender loving care and cleaning as the M16A1 rifle. Give out with this TLC and you'll escape the woes some Joes had because they skimped PM on their Sweet 16's.

Yeah, this Shorty's pretty much like the M16A1 — it's just shorter in the barrel and hand guards, has an adjustable butt stock and a combination noise and flash suppressor. Most of its other parts are common to the M16A1.

All cleaning and lubing requirements are the same, too — and if you don't do 'em Shorty'll act up. Even the cleaning tools are the same.

You'll find all the parts common to the M16A1 in TM 9-1005-249-14 Ch 1 (Jan 67) and all the parts peculiar to the Shorty in POMM 9-1005-294-14.



WATCH FOR TM CHANGE

Keep an eye peeled for Change 2 (14 Aug 67) to your M16A1 rifle's "bible" — TM 9-1005-249-14 (Aug 66).

It provides official poop on lubing with LSA, plus a lot of other important info . . . like updated parts and stock numbers and some PM data.

USARV Pam No 750-30

HEADQUARTERS
UNITED STATES ARMY VIETNAM
APO San Francisco 96375

PAMPHLET
NUMBER 750-30

6 November 1967

MAINTENANCE OF SUPPLIES AND EQUIPMENT

M16A1 Rifle

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Why Do You Keep Your M16 Rifle Clean Inside and Out and Lubed with LSA?

BECAUSE-

YOU BET YOUR LIFE ON IT!!

CLEAN AND LUBE

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