

# QUESTIONS? WE'VE GOT ANSWERS



PS RECENTLY VISITED THE SMALL ARMS SHOP AT THE FT BLISS DOL.

THE REPAIRMEN THERE HAD THE FOLLOWING QUESTIONS.

ARMORERS WILL FIND THE ANSWERS HELPFUL.

What is the difference between the M16A2 and M16A4 rifles and bolts?

The M16A2 barrel, NSN 1005-01-146-7684, has a 1/8-in taller front sight assembly than the M16A4 barrel, NSN 1005-01-454-1629. This is because of the M16A2's carrying handle and rear sight.

The same breech bolt assembly, NSN 1005-01-505-1035, is actually used on all the M16A2 and M16A4 rifles and M4/M4A1 carbines.

MY BARREL'S FRONT SIGHT ASSEMBLY IS SLIGHTLY BIGGER THAN YOURS... BUT WE USE THE SAME BREECH BOLT.

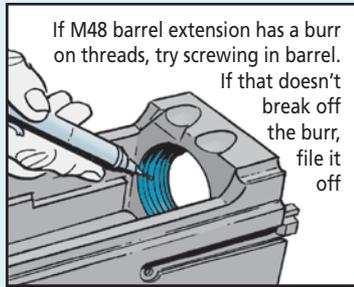


DON'T TELL ME! TELL THEM!

We are seeing new M48 machine gun barrel extensions that have a small stake in them that prevents the barrel from being completely screwed in. Is this normal?

Yes. Sometimes a burr is left on the barrel extension's threads when it's machined. Usually, when you first screw in the barrel, the burr breaks off. If it doesn't, the burr can be removed by carefully filing or stoning it.

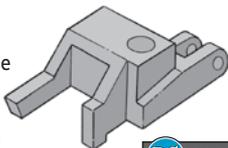
If M48 barrel extension has a burr on threads, try screwing in barrel. If that doesn't break off the burr, file it off



There are two different bolt latches (or manual control levers) for the M2 machine gun, but they have the same NSN. One latch has an adjustable clearance between the receiver and bolt latch and the other has a fixed clearance. Is there any way to specify which one you get?

The bolt latch with the fixed clearance hasn't been used in 20 years. If you receive it, you should file a PQDR. The adjustable bolt latch, NSN 1005-00-550-4060, is the only one that should be used. The clearance for the bolt latch assembly and the receiver sideplate should be .003 to .005 inch. See WP 0015 00-10 in TM 9-1005-347-23&P (Jul 11).

The only M2 bolt latch to use is the one with an adjustable clearance

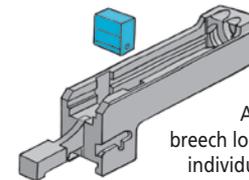


PS MORE

Will there be separate NSNs for the new M2A1 machine gun's breech locks?

Yes, each of the M2A1's 16 breech locks have been assigned individual NSNs. You can find them in WP 0038 00-6 in TM 9-1005-347-23&P.

The breech lock kit, NSN 1005-01-541-3657, can no longer be ordered. It's Item 16 in WP 0038 00-5



All M2A1 breech locks have individual NSNs

PS END

M203 Grenade Launcher...

## WHERE TO BUY YELLOW LOCTITE



Dear Editor,  
When you replace the breech insert for the M203 grenade launcher, you are supposed to use yellow sealing compound (Loctite®), NSN 8030-00-081-2335. Unfortunately, it is very difficult to get through the Army supply system because it has been misclassified as Class IV instead of IX.

We found one good commercial source for the sealing compound. ACCRABond sells a box of 10cc bottles for less than \$50. Their version is called INSTABond 406. Their website is:

<http://www.accrabond.com/nscr.html>

Patrick Rogalin  
Ft Devers, MA

*Editor's note: The yellow Loctite is the only loctite you should use for replacing the breech insert. Testing has determined it is the best for the job. It is a DLA-managed item. When we checked, they had only 40 bottles on-hand, so it may continue to be a problem getting it through the supply system. If you do an Internet search for yellow Loctite®, you will find other commercial sources.*