

SAMMI-Shooting Arms Ammunition Manufacturers Institute. This is our governing regulator-not the federal government. Federal government has no say in anything. We issue recalls-not the government. SAMMI makes regulations for this-not the federal government.

Shooting a muzzleloader is not like other guns. It is very dirty. When sighting and trying to find the right combination of powder, etc. you have to clean the gun (bore).

The way to clean the bore is to use **Wonder Lube** patches. Take ram rod & cleaning jag (the little brass thing in the box with 3 ridges on it). This gets the patch down and back. Do this once between every shot.

Wonder Lube is a cleaning product for Muzzleloaders. A cleaning product for Muzzleloaders can't be petroleum based. Wonder Lube is **vegetable based**. Petroleum based burns and leaves residue, gumming up gun.

It's very important to clean after every shot!

You get blowback that goes into bolt assembly. **EXTREMELY IMPORTANT** that after shooting and end of season-clean bolt assembly put bolt disassembly tool on end of bolt turn 1/4 turn and rock back & get firing pin assembly and bolt body-very important to clean each time w/ all powder natural cleaner, all natural bore cleaner, or Vortex Bore Cleaner.

You can soak parts in bore cleaner & scrub w/ nylon brush. Do this outside. When putting gun up for storage can use Rem Oil but before using **VERY IMPORTANT** to clean before using.

Clean inside of bolt, outside of bolt - everything-completely dry off-Dirt and debris will stick to it and gum it up. Coat very well w/ wonder lube-all metal except trigger assembly for storage and leave it on.

The tool for breech plug assembly (breech plug nipple wrench goes up into bolt assembly. Turn to get nipple and breech plug out.

To install breech plug **VERY IMPORTANT** to take wonder lube and put it on the nipple and breech plug threads before installing or they will **NEVER** get it out. **VERY IMPORTANT!**

Some people make breech plug grease that people can get.

To clean bore (every time that you shoot) take stock off-get bucket of hot water, put in all natural bore cleaner (ours is a 10 to one solution). Don't do cleaning in the bathtub. Stick whole receiver (breech) end of gun down into water. Take clean cotton cloth with ram rod and cleaning jag and put down barrel. Keep pulling and pushing back and forth