

with the ram rod until gun is clean. Take out of the water and dry well (VERY IMPORTANT) See two pieces of metal (seer and trigger control) in hole. EXTREMELY IMPORTANT to get all black powder out. This is mechanism. All triggers for muzzleloaders are stainless but they will rust. Spray only here in gun very lightly with Rem Oil & wipe off.

The bolt itself is held in w/ cam screw that goes down cut out in the bolt. Get all powder off here also.

To clean with Vortex ( a hydrogen peroxide cleaner) comes with a little toothpick thing. Pour Vortex down barrel until 1 inch from the top. Let sit from 5 to 10 minutes. Pour Vortex back into bottle. Bore will be completely spotless. You still have to clean the breech plug. Dry everything-clean trigger assembly. Lube everything with wonder lube-coat bore with Wonder Lube. Trigger mechanism can actually be cleaned with Rim Action Cleaner (it's alcohol spray)

VERY VERY IMPORTANT- NEVER NEVER run a dry patch down barrel of muzzleloader except to dry gun. Always use cotton patch. Lick patch if necessary.

DENNIS SANITA (3352 EXT.452) GETS ALL PERSONAL INJURY, PROPERTY DAMAGE CALLS.

IF YOU CAN'T GET HIM THEN CALL FRED SUPRY (3606 EXT. 444)

#### COMMON QUESTIONS:

I had to bolt my gun twice-it didn't go off. why?

Usually you have to replace the nipple (this part should be changed once a year)

There are two types of ignition systems for muzzleloaders:

Musket Cap (uses musket hats ((top hat caps)) instead of percussion caps.

Musket caps are more reliable in rain than percussion caps. Percussion caps won't work w/ moisture.

New this year is the 209 conversion kit-uses 209 shop gun primer-same primer as in the back of shotgun shells (waterproof). The kit has different nipple and firing pin assembly w/ nodule that sticks up. The kit is approximately \$40.00. Primers are sold anywhere.

This kit makes for completely reliable ignition every time.

There are two kinds of muzzle loaders:

In line (this is what ours is)

Side lock (has big hammer on side doesn't have bolt -it's totally enclosed in top except for 1 hole for the nipple).

The 1<sup>st</sup> gun was a muzzle loader-this was approximately the 13<sup>th</sup> century by an Austrian Monk trying to protect his home.