

WHILE DOING THESE STEPS IT IS CRUCIAL THAT YOU HAVE THE BOLT OPEN AND NEVER, NEVER, NEVER HAVE THE PERCUSSION CAP ON! (The percussion cap is a little piece of copper with primer gel in the bottom-a lot of people, before shooting the gun will shoot a couple primers just to clean the flash hole and this is OK.)

NOW put the primer (percussion cap) in the end of the nipple. (The bolt has a striker instead of the firing pin.)

Pyrodex came out 4 years ago with Pyro Pellets. They came in 30 gr. and 50 gr. Pellets. The best accuracy comes with powder not pellets.

Normally anything more than 120 grains leaves powder that won't burn leaving the gun dirty.

Usually a 300 gr. wt. sabot bullet works best in our guns and 90 to 120 grain wt. powder.

The more powder used the bigger bullet you should use.

Every gun is different. EXPERIMENT.

Start with 90 gr. powder and 303 gr. wt. either copper jacketed or core loks sabot. If this works stick with it if not change up.

Wonder Lube is an all natural vegetable oil based lubricant.

ALL PRODUCTS USED IN AND AROUND MUZZLE LOADERS HAVE TO BE NATURAL PRODUCTS. PETROLEUM BASED WILL RUIN THE GUN AND NEUTRALIZE THE POWDER.

Troubleshooting Tips:

The #1 reason that the gun won't fire is a dirty bolt. You get a lot of blow back so it's very important to clean bolt and firing pin assembly. Use a penny or a bolt assembly tool to do this.

If the gun fires twice to shoot once the nipple could be oversized and 1st strike seats the percussion cap. Second strike makes gun go off.

Won't fire at all, or just sometimes, may be bad percussion caps or nipples.

If the ram rod keeps falling out take the stock off and bend screw. (This is the ram rod spring screw.)

With the 209 primer these guns are just as reliable as centerfire rifles. This makes gun use shotgun primers.

The trigger assembly is a model 700 trigger assembly. It's all stainless steel except trigger pivot pin (holds the trigger in)

The action, receiver, barrel, and trigger assembly are all factory restricted.