

Our guns were specifically designed for sabots. They have different weights but ours in general work best w/ around a 300 grain bullet (projectile) and 90 to 120 grains of powder. The customer will need to experiment to find out how much is best using these parameters.

Some states ban sabots (lead with copper around it) Every state has different regulations. If they can't use sabots they can use conicals, gamemaster, or bullets.

The types of projectile used for muzzleloaders are:
Lead Round Balls (target small game) used very little for small game
Pieces of lead shaped like bullets.
Sabot projectile in plastic sleeve. The jacket protects the bullet from the rifling. 20 or 30ft after fire the jacket falls off and bullet keeps going.
There are two types of muzzleloaders
Inline (All of our current models are inline)
Sidelock (has big hammer that moves back)

To Load a Muzzleloader

Put powder in (measure the grains by **volume not weight**) Must use between 90 grains to 150 grains. Most of the time between 90 to 120.
Pour this into muzzle end of gun.
Put projectile in barrel.
Put jag on ram rod to press projectile down in gun.
Next need something to ignite powder.
With inline, the breech end is open and you have a breech plug that screws into breech.
Powder sits right up against hole in breech plug.
Nipple screws into breech plug. On top of nipple you place percussion cap. (this is piece that makes spark to ignite powder-it has explosive paste inside).
This sets on end of nipple and striker hits this. Fire goes down through nipple and ignites powder.

Standard muzzleloader has 24 in barrel. 700 mag has 26 inch barrel.

Pyrodex has 50 & 30 grain pellets to make it easier to load. Magnum is made for 120 to 150 grain powder but 90 will do fine. For accuracy, we recommend 90-120 gr.

The **Bedding Block** is in the action.

The **objective** is the front part of the scope.

For scope the screws are called **receiver plug screws**.

We have 700 synthetic & 700 ammo stock.

50 & 45 the 45 is new for this year. (50 caliber means that the bore size-inside barrel is .50).

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.