

Model 700 ML:

In 1996 we introduced our bolt-action muzzle loader which is still in production at the current time.

No one actually uses black powder any more. Too volatile.

Three types of product used with muzzle loaders are:

Pyrodex

Go Ex

Clean Shot

These don't have nitro content of black powder. Different derivatives.

Model 700 one of the most popular bolt action rifles.

What makes 700 or centerfire so strong is the 3 rings of steel.

Receiver

Barrel

Breach plug

The Barrel Lug (also called the recoil lug) hooks around the barrel. This stabilizes the barreled action in stock. It absorbs a large amount of energy. This is put on when the barrel is made.

Most of the pressure in any gun is in the Breech Plug. 700's have the strongest receiver in the market. (ours is the strongest in the market).

Barrel Action consists of the barrel action, receiver, everything but stock.

Barrel

Action

Bolt

Firing Pin- In bolt (called striker in muzzleloader)

Bolt

Trigger Assembly (holds safety)

Trigger Guard

Ram Rod

Barrels are restricted. These are not sold to customers.

Smokeless powder is measured in grains of weight NOT volume.

A couple of years ago someone made smokeless powder for muzzleloaders. THIS IS NOT GOOD-DON'T USE THIS!!!!!! Some people used this in our guns and others in the market. The guns blew up-no one died w/ ours. The receiver held up.

Bullets and powder volume make accuracy. Experimentation using parameters is advised.

We make several different types of projectiles.

Lead conical chunks of lead

Balls

Sabots