

## Model 700

The model 700 was conceived in the late 50's and was on the market on '62. It quickly became the standard for production firearms. We were the first to do production guns in an assembly line. Before this guns were done one at a time by hand.

Prior to the 700 we had several bolt action guns. The 600, 660, and 625 were the predecessors. These were very reliable, accurate, but 700 was designed to be better, faster, and easier to make.

The only difference between rimfire and centerfire is the primer. Rimfire has the paste around the outer edge centerfire has the primer in the center. This makes it reloadable. The self contained cartridge was a huge breakthrough in the late 1800's.

One of the key selling features is the locktime.

Locktime is the time it takes from the trigger pull to the bang.

The 700 has a 3 millisecond locktime.

This is due to the way that the bolt assembly marries in with the seer.

The bolt assembly consists of:

Bolt head (contains back side of firing pin-firing pin is connected to the bolt head. A lot of people call this the bolt plug.

Firing Pin

Firing Pin Spring (or main spring)

(the plug is held in by a little pin. The spring wraps around the pin.

When you cock the gun you are actually pulling the spring back. This is held back by trigger assembly. The seer makes contact w/ bolt at seer lines-when the seer drops down it (bolt goes forward and bang.

Trigger Assembly-is held on by couple of screws to bottom of receiver.

The safety assembly is on the trigger itself.

All that our safety does is to block the seer.

Trigger Adjustment Screws-2 in front and one in the back.

The bolt spring is available for consumers to buy but they should never be a reason for them to need to buy it. It can be dangerous to work with. Normally don't recommend that they work with it.

On Model 700 they can't get any part of bolt or firing pin assembly. They can get the spring only. This is factory restricted due to the Iss system.

The firing pin itself isn't restricted.