

### Model 710 Free Floated Bolt Action Rifle

The Model 710 was introduced in 2001. Designed by Mike Keeney as an introductory affordable rifle for beginners or occasional hunters. Manufactured in Mayfield, KY plant. New technology-bolt locks into barrel rather than receiver.

Only gun that we sell that comes with a (Bushnell) scope.

NEVER USE GUNSCRUBBER ON YOUR FIREARM! It will disintegrate non metal parts almost instantly!

This firearm was designed specifically to keep cost down. It was the reason that the Mayfield plant was built.

The idea was also to build a completely different gun, be innovative, and make alot of them at a low cost.

The biggest key feature of this firearm is the way that the barrel and the receiver marry up. They are hydraulically pressed in, this is permanent, there is no changing the barrel. Since we did this we could lock the locking lugs right into the barrel. They are right behind the chamber. We completely by passed the chamber as far as head space goes.

The 710 has 3 locking lugs on the bolt instead of 2.  
The 710 still has the 3 rings of steel.

#### Receiver:

Has the 3 rings of steel like the Model 700.

Receiver Insert: The receiver insert is made out of a synthetic material (injection molded piece of plastic). We put two inserts in with the receiver insert to keep the bolt from binding & flexing.

Receiver Take Down Screw: The take down screw can be removed with a 3/32 Allen head hex key. This does not have to be removed every time you clean the gun. This model has the 3 rings of steel.

There are two receiver backers. A left and a right. Every gun uses both. The larger goes on the left side and the small goes on the bottom.

Trigger: The trigger is part of the receiver insert. The Model 710 trigger is based on the Model 700 trigger. Individual parts for the Model 710 trigger are not for sale. The trigger does have adjustment screws. We do not recommend any alterations to the trigger assembly.

#### TRIGGER ASSEMBLY

The big difference in this and the 700 is that when you take out the trigger bracket retaining screw the trigger is connected to the receiver insert. You have to replace one to replace the other. The receiver insert is nylon and the consumer can buy it.

Trigger Guard: The trigger guard is molded into the stock; if it breaks, the consumer will have to get a new stock.

Safety: The Model 710 safety is a sear blocking safety like the Model 700. The safety is called a positive click safety; we will not change the safety so that it does not make a clicking noise.

Magazine: This model has a single stack clip (this is more reliable). The magazine holds 5 cartridges.

Magazine Latch: The latch is in the stock, it holds the magazine in place. If this breaks, only a Premier RARC can fix this or the whole stock needs to be replaced.

Bolt:

Bolt has a 60° bolt throw, as opposed to the Model 700 which has a 90° bolt throw. This is a totally different feel than the Model 700 design. The bolt has 3 locking lugs that lock into the barrel whereas the Model 700 has 2 locking lugs which lock into the receiver.

Bolt disassembly: To remove the bolt the bolt release switch needs to be in the vertical position (the release is located on the left side of the receiver). To take apart the bolt assembly you have to turn the bolt head to the right and pull. To remove the bolt face, pull the bolt pin out.

The bolt stop on the 710 is on the barrel. If customer's breaks they can buy this piece.

The only part that the consumer can't buy on this gun is the barrel assembly.

Barrel: The barrel is hydraulically pressed into the receiver. This barrel cannot be customized because you can not remove the barrel. Free floated barrel but no aluminum bedding block.

The barrel is button rifled.

Stock: The Model 710 and 700 use the same recoil pad.

If the magazine release breaks they need the total stock. Same with the trigger housing. They are all made into the stock. Gun Scrubber can cause this to break. Please advise customer not to use this product on this model.

Take Down Screws: The middle and front screw can be removed with a 5/32 Allen head hex key and the rear screw can be removed with a 3/32 hex key. They are called take down screws instead of trigger guard screws because there is not an actual trigger guard.

Do not have to worry about the torque, just hand tighten the screws. If the consumer tightens the screws too much every time eventually this will cause the stock to bind.

Recoil Lug: The lug is silicon inserted into the stock and sticks up in a groove in the barrel. The lug helps reduce recoil.

Scope Mounts: Bushnell is the only company that makes scope mounts for the Model 710 at this time. If the scope does not work it needs to be sent back to our office.