

- The Key to Safety

While the Model 710 features a standard mechanical safety button for use in the field it also employs another exceptional innovation from Remington, The Remington, Integrated Security System (ISS). With a simple turn of an easy to use J key, the bolt can be securely locked in the "open" position – rendering the rifle inoperable and impossible to fire.

2/3/01 The one piece base that comes on the gun is the only one available... we expect Leupold, Burris and others will have more options eventually. Any weaver style rings will fit on the current base (Leupold rings, Redfield rings, etc.)

FAQ's

What is button-rifling?

Starting with a blank piece of steel close to the size of the end barrel, a hole is drilled through the middle; then a button (made of harder steel than the barrel) is pulled through the center of the barrel, which impresses the lands and grooves and finally the bore dimensions. At our plant in Mayfield, this is all done by a huge button-rifling machine. This process does not stress the steel as much as hammer forging. The end result is usually a smoother barrel.

What is hammer forged rifling?

Starting with a piece of steel about 16" long much wider than the end barrel; a hole is drilled in the middle and a mandrel with lands/grooves is placed inside; then the steel is hammered out over the complete mandrel which impresses the lands/grooves and finally the bore dimensions.

Why a synthetic receiver instead of steel?

The bolt on the Model 710 locks into the barrel with three locking lugs. All of the pressures are contained within the barrel; this eliminates the need for a steel receiver. The synthetic receiver insert is there merely to guide the bolt. This is one factor that helped us to reduce the total cost of the rifle.

What are the advantages to having the bolt locking into the barrel instead of the receiver?

This creates a positive feed for the cartridge and eliminates the need for head spacing. This allows us to use a synthetic receiver insert, which cuts the cost for the customer without sacrificing safety.