

## Remington<sup>™</sup> Rifle Basics

## Centerfire Rifle Core Models

### ■ Model 700™

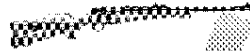
- **ADL** (“**A**” Grade **DeLuxe**)– Wood Stock, Blind Magazine (Note: “A” Grade is standard grade walnut, the higher the letter the better the wood)
- **ADL SYN** – Syn. Stock, Blind Magazine
- **Classic** – Classic Stock, Limited Edition Caliber
- **BDL** – (“**B**” Grade **DeLuxe**) Fancy Stock, Hinged Floorplate Magazine
- **BDL DM** – (**Detachable Magazine**) Fancy Stock, Detachable Magazine
- **BDL SS** – (**Stainless Synthetic**) Syn. Stock, Stainless Steel, Hinged Floorplate
- **LSS** – (**Laminate Stock, Stainless**) Laminate Stock, Stainless Steel, Hinged Floorplate

## Centerfire Rifle Core Models

### ■ Model 700 Specialty

- **Mountain Rifle** – Slim Barrel Contour to Reduce Weight
- **Titanium** – Super Light Receiver, Slim Contour Barrel (Lightest Commercial Production Rifle)
- **VLS** – (Varmint Laminate Stock) Heavy Barrel Contour, Laminate Stock
- **VS** – (Varmint Synthetic) Heavy Barrel Contour, High Grade Composite Stock w/ Aluminum Bedding Block
- **VSSF** – (Varmint Synthetic Stainless Fluted) VS Stock, Stainless Fluted Barrel
- **Sendero SF** – Magnum Version of the VSSF

## Centerfire Rifle Core Models



### ■ Model Seven™ (Compact Version of M700)

- **Seven LS** – (Laminate Stock) 20" Slim contour barrel
- **Seven LS Magnum** – Compact Magnum, 22" Magnum contour barrel
- **Seven SS** – (Stainless Synthetic) Stainless Steel Barrel & Action, Synthetic Stock
- **Seven SS Magnum** – 22" Magnum contour barrel
- **Seven Youth** – Wood stock, 1" shorter Length of Pull

## Centerfire Rifle Core Models

### ■ Model 710™

- ▢ Value priced rifle that performs
- ▢ Button rifled barrel and new manufacturing methods yield an accurate and reliable rifle at an affordable price
- ▢ Comes with mounted and boresighted Bushnell Sharpshooter 3-9x40 scope from the factory
- ▢ Detachable magazine box
- ▢ Chambered in .270 Win and .30-06

## Model 700 Basics

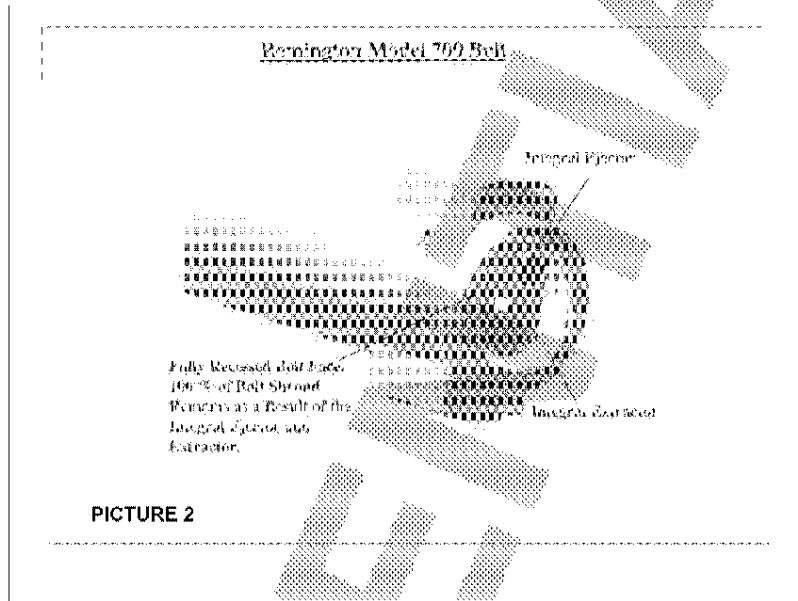
- Introduced in 1962, the Model 700 is a true American Classic, one of the finest bolt-action rifles ever made.
- It has a reputation for strength and dependability and most significantly, **ACCURACY**
- Wide range of product offerings. There is a Model 700 for nearly every rifle hunting scenario from Prairie Dogs to Cape Buffalo.

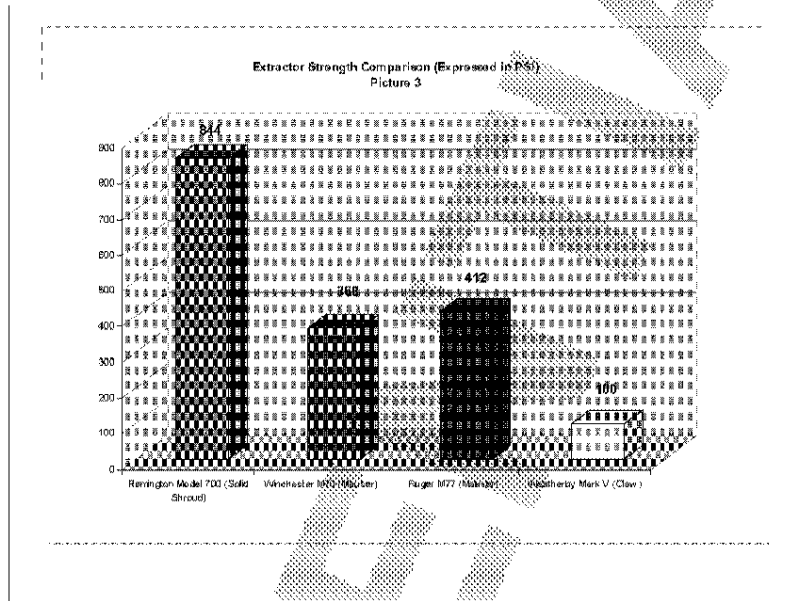
## What Makes the Model 700 Great?

- Receivers are machined from solid bar stock which makes them uniformly strong and consistent. (see Picture 1)
- Receivers are cylindrical which results in more consistent bedding in the stock for consistent shot placement. (see Picture 1)
- The extractor is set in a groove inside the rim of the bolt face. Thus, **Unlike** the Mauser claw (controlled round feed), the cartridge head is uniformly supported. (see Picture 2)
- Model 700 extractor is the strongest commercial design (see Picture 3)







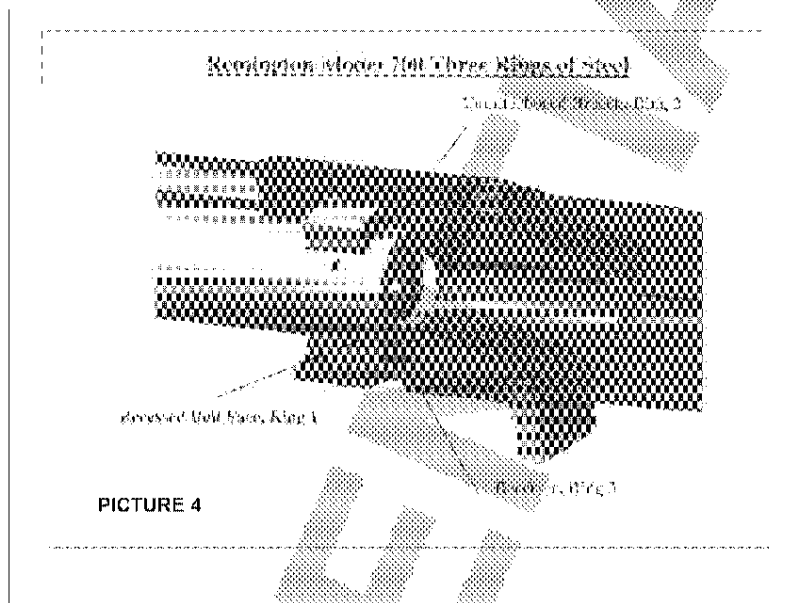


## What Makes the Model 700 Great?

- ***“Three Rings of Steel”*** (See Picture 4)
  1. Cartridge head is enclosed by the recessed bolt face
  2. Bolt face locks up inside the counter-bored breech of the barrel
  3. Barrel breech is surrounded by the receiver.

### **The Result is Unparalleled Strength Exhibited by the Remington Action!**

(Note: Three Rings of Steel Applies to Model Seven, Model 673,  
and Model 710)



## **What Makes the Model 700 Great?**

- 3 Millisecond Lock-Time (Time from which the trigger is pulled to when the firing pin strikes the cartridge) is fastest of any production trigger available.
- The Model 700 features a push-feed action, meaning the bolt pushes, rather than carries the cartridge into the chamber.

**Push Feed vs. Controlled Round Feed**  
**“The Myth Exposed”**

- Controlled Round Feed is more positive in perception only.
- The claw extractor in controlled round feed actions generally will not override the cartridge head, therefore rounds must be inserted in the magazine.
- Push feed actions are stronger providing better cartridge alignment and support for a more accurate system.

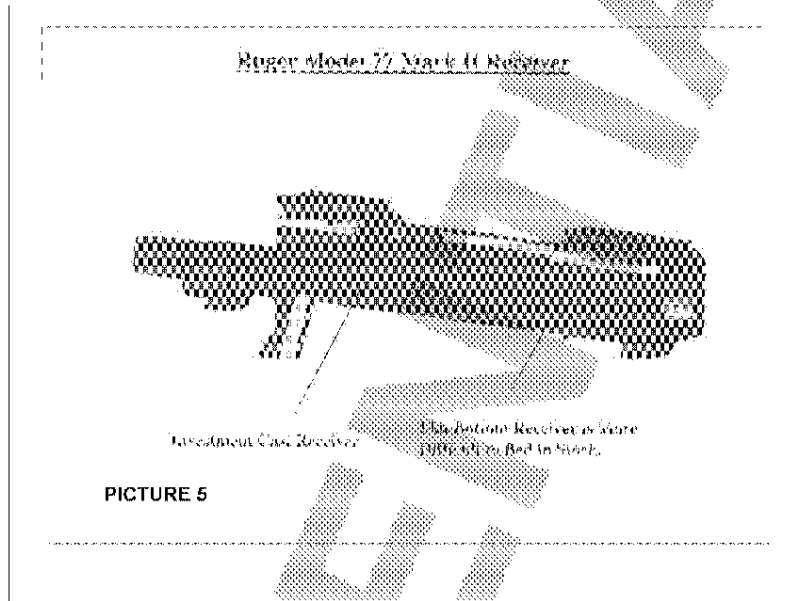
**What Makes the Model 700 “The Most Accurate Out-of-the-box Rifle” One Can Buy?**

- Production Uniformity
- Simplicity in design
- Great factory trigger – Fast Lock-time
- Superior Strength – Three Rings of Steel
- Action has a great deal of mass producing rigidity for accuracy
- Remington's GFM barrel forging process is second to none

### **How is the Model 700 Superior to the Ruger M77?**

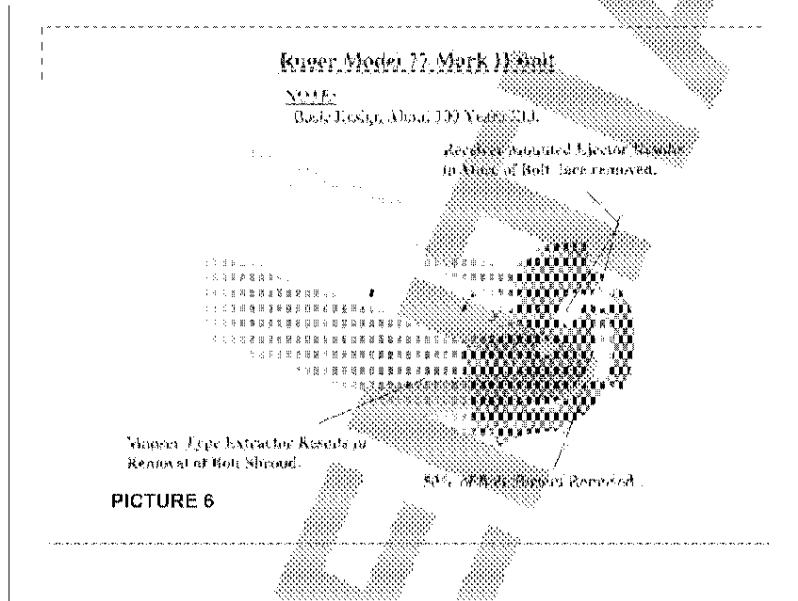
- The M77 has an investment cast receiver vs. the Model 700 receiver machined from solid bar stock. (See Picture 5)
- The M77 receiver has a flat bottom making it more difficult to bed consistently. (See Picture 5)

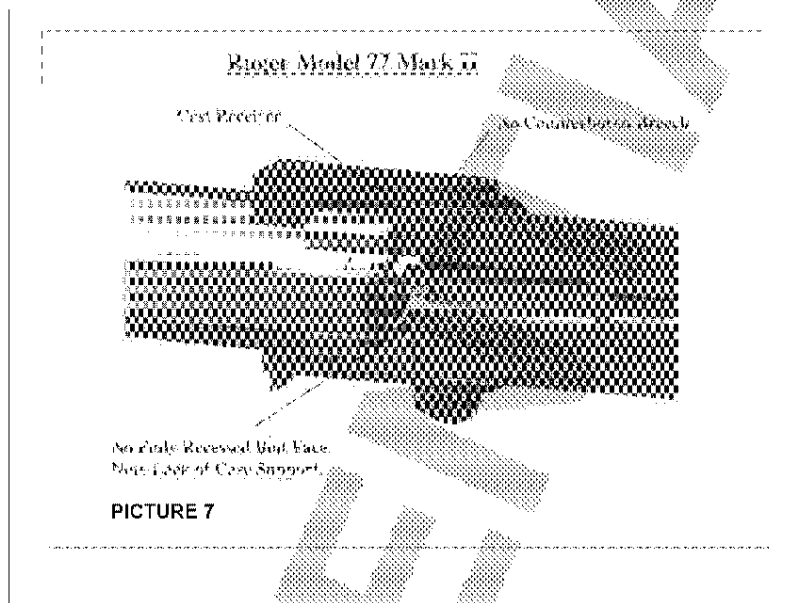




### How is the Model 700 Superior to the Ruger M77?

- M77 Mauser style extractor results in removal of bolt shroud. (See Picture 6)
- M77 receiver mounted ejector results in removal of more of the bolt face. (See Picture 6)
- M77 has no counter bored breech. (See Picture 7)
- All result in lack of case support in M77 vs. M700, i.e. **NO THREE RINGS OF STEEL** (See Picture 7)





## Remington Model 597™ Autoloading Rimfire Rifle



### ■ Remington Model 597 Features

- ▢ 20" Button Rifled Barrel
- ▢ **Patented Barrel to Receiver Clamping System**
- ▢ **Twin Tool-Steel Bolt Guide Rails**
- ▢ Machined Steel (Tungsten in Magnums) Bolt with Teflon® Electroless Nickel Plating for long life and lubricity
- ▢ **Ergonomically designed stock**
- ▢ **Last Shot Hold-Open Feature**
- ▢ 10-shot (8 in Magnums) detachable stagger stack metal magazine box
- ▢ Receiver drilled and tapped for mounts, as well as dovetailed for tip-off mounts

## Remington Model 597 Autoloading Rimfire Rifle

### ■ Model 597 Configurations

- Standard Model w/ Syn. Stock and Satin Blued Finish (22LR, 22WMR, 17HMR)
- 22LR SS (~~Stainless Synthetic~~) Stainless barrel & matching receiver with syn. Stock
- 22LR LSS (~~Laminated Stock, Stainless~~) Brown laminate stock with stainless action
- LS HB (~~Laminate Stock, Heavy Barrel~~) Brown laminate stock with varmint contour barrel (22LR and 22WMR available)

### **Model 597 Advantages Over Ruger 10/22**

- **Model 597** features a bi-directional bolt clamping system that "nests" the barrel inside of the receiver. Barrel extension serves as a buffer to absorb shock from bolt closing forces. This insures barrel stability and consistent shot placement after extended use
- **Ruger 10/22** uses a wedge which tends to bias barrel downward. No barrel extension means that during firing, bolt slams directly against barrel breech area. These two factors result in a tendency for the barrel to move and change point of impact over extended use, as well as wear prematurely

### **Model 597 Advantages Over Ruger 10/22**

- **Model 597** bolt rides on twin tool-steel guide rails. This reduces friction resulting in more reliable feeding and reduced wear over extended use.
- **Ruger 10/22** bolt slides on an aluminum shelf. This results in increased friction, meaning more feeding malfunctions and more wear. As the aluminum shelf wears, the bolt lowers which can lead to more feeding malfunctions over the life of the firearm.