

MODEL 700

Best selling ever. 45 million in circulation

2 Basic Types:

ADL = A Grade Deluxe – Basic Model – Blind box Mag. Load / Unload from Top Only
Has no Black fore end tip and No white spacer = Less Cost

Receiver is a little different from BDL receiver

Trigger guard is plastic and the only place to get a metal trigger is from the custom shop models

BDL = B Grade Deluxe – B uses to be prettier – Hinged ForePlate or Detachable Mag
(Unload from top and bottom)

If Black Fore End Plate = BDL

All the same as an ADL just cut different and have a fore end top and is a separate piece

ALL 700 Stocks have swivel studs

Black Dots on Stock = Re-enforcement Screws

2 screws = magnum receiver

1 screw = Non-magnum receiver

Stocks are NOT interchangeable and do NOT come with trigger guards'

Mountain Rifles stocks will not fit on BDL

Front Guard Screw Bushing is glued in wood stock and pressed in on synthetic stock.

American Walnut is use for the wood stock with the exception of the Youth Model 700

Bigger Calibers will have recoil plate (magnums) and Non-Magnums have a butt plate

Centerfire Cartridges are reusable. Have 2 basic centerfire cartridges – Short Action and Long Action

Chamber is made for a specific caliber (AMMO)

Centerfire chambers are NOT interchangeable.

Foller is where the ammo is stored.

Model 700 is virtually destructable due to the 3 RINGS OF STEEL.

Recoil Lug is on the Model 700 because if not there the gun would kick the crap out of the shooter.

Magnum = Remington makes 2 in magnum. In Magnums the stock has to be re-enforced
NON – Magnum = Remington makes only 1.

700P and 700 Varmint are the same gun just with different stocks

Centerfire = Model 700 Bolt Action and Model Seven

Model 700 Varmint

700 V – Inside dimensions bigger due to the heavy barrels – have a beaver tail forend

Free Floating = No part of BBL is touching stock
WOOD STOCKS since 1962 pressure point approx. 1.5" from fore end tip (near the front swivel stud). This helps the bbl settle back after each shot. = Better consistency with each shot therefore improving accuracy.

Synthetic Stocks – Sendero/Varmint

BBL are free floated on heavy bbl models = Alum. Bedding Block in stock.

HS Precision makes the stocks for police, varmint and sendero models.

McMillian makes Custom Shop stocks only

In 2001 some stocks were bent when came from manufacturing = send these to a RARC.

Model 700 Action / Receivers

3 Ring of Steel gives the Model 700 its strength and durability
Bolt Face, Barrel and Receiver are the 3 rings of steel
Receivers are cut from one piece of steel.

Every single bbl action is tested for accuracy at the factory

Model 700 Bolt

700 Bolt issues goes to factory

Bolt is head spaced for each serial number. The last 4 digits of the serial number of the gun should match the four numbers stamped on the bolt. No bolt will work on every firearm.

If bolt handle breaks off – send the whole gun back to the factory for repair.

When bolt locked don't engage the ISS. Bolt should be open to engage the ISS

If want the new ISS on gun, must be sent to factory for update.

Model 700 Trigger Assembly

Hooked on the tang, (back where trigger connected) of the receiver

Trigger sear holds the firing pin back when in the cocked position

Safety will block the sear and trigger

Safety – back position / forward position, off safety

Safety will make a clicking sound

Lack of maintenance can cause accidental discharge (Accidental discharge from lack of maintenance or alterations done to firearm.

Hole in bbl behind the recoil lug. Pressure release valve – Added safety feature (made for hand loaders to help deter blown bbl and receivers)

Lands and Groves

Lands and Groves stop just before the projectile. Free Bore or Throat of BBL. – this is a safety feature.

Throat is eroded and want a new gun – send to factory for inspection.

Belted cartridges will sit crooked in chamber. (Mag Cart. – long action)
NON-belted cartridges sit straight in chamber - this one is suppose to be more accurate.

Model Seven is based off 700 – 1985 --- Seven is short & lighter weight – Mountain Rifle example

Seven is always short action – Right hand only
When Short – more rigid therefore more accurate

All single shot guns are short action receiver – more accurate (ex. 40x)

Model Seven org. had one hole in rear. In 1998 changed to 2 receiver holes. 2 back/2 front

18' bbl – 97
20' bbl – 99
22' bbl – SAUM
20' bbl – present

Every bbl is proofed – then taken to magnaflex machine

BBL is made to withstand more pressure than suppose too. This is done due to reloaders

9/99 – 9/00 – We didn't put BBL date codes on firearms

Gun been to arms services should have a 5 or d stamped on bbl.

Seven and 700 BDL – Mag box floats
ADL – Mag box has a screw to hold the receiver

Muzzle breaks - increase noise – damage hearing – reduces muzzle jump

Carbine – means short bbl

7600, 7400, 552, 572, 870, 1100, 1187 – use the same common fire control

Model 7600 – pump

Model 7400 – both monti carlo stk – hard to use w/ iron sights - correction
870 windmaster 20 gauge stok – satin high gloss

Model 7600 pump action centerfire – clip feed, dm repeater

Model 760 – 1980-design change – 1980—7600

Walnut or blk syn. Stock

Model Seven

Model Seven is the first smaller, light action Bolt Action.
Receiver is shorter than the 700 receiver.
Comes standard w/ 20" barrel.
Short Action Calibers Only

Walnut Stocks were DISCONTINUED in 2000

The Model Seven Stainless Steel comes from factory with out sites.
The Model Seven Blued Barrel comes from factory with sites.

The Model Seven is not avail in left hand.

Consumer may ask if Remington Stocks are Cast On or Cast Off. Cast On will curve to the left for right hand shooter.

Remington's Response = None of Remington Guns are either Cast On or Cast Off.

Model 7600

More Reliable. Very Accurate for White Tail Deer. – Pump Action. This Model has very few moving parts.

Model 7600 is more reliable because of the Action Bars. Remington Models have 2 action bars.

Detachable Mag. Holds a total of 5 rounds.

Model 7600 - Intro. In 1980, and it is basically an upgrade of the Model 760. Can NOT interchange any parts of the 760 and 7600. The magazine might be interchangeable.

Model 7600 is avail in 3 different versions.

Model 7400

The Gas Operated holes make it an auto-loading Centerfire Rifle. The Model 7400 is a push feed type rifle.

2 Types of Feed:

Controlled Feed / Mauser Action - Remington has never made any of these.

Push Feed is all Remington has ever manufactured.

Push Feed is stronger than the Mauser Action (3 tongs for gripping the cartridge) also less expensive to manufacture.

The Cycle Action / Cycle of Operation equals Semi-Automatic.

Remington doesn't recommend using anything but Standard Factory Ammo for the Automatic Action Rifles.

Model 7400 uses the Recoil energy to cycle the gun. In order for the gun to cycle properly, shooter must lean into the recoil in order for the gun to cycle properly. A recoil pad will interfere with the gun cycling properly.

The difference in the Model 7400 and Model 7600 clip is:

Model 7400 has a lever that releases the action

Model 7600 doesn't have a lever since it is a pump action/

Models 7400, 742 and 740

These three guns have a clip that is interchangeable. This is the only part of these three guns that are interchangeable. Also, these three models have to be sent of a RARC to be fixed.

MODEL 742

The 742 was a Semi-Automatic Centerfire Rifle. The reason they didn't last long is because the consumer didn't take care of the gun.

Remington basically ran out of parts. Right now not many parts available for this gun.

Up until July of 1999, Remington had an offer of a new gun at a discount and Remington would take the 742.

If consumer calls in about the 742 refer them to an OBSOLETE PARTS dealer after send them to a RARC.

MODEL 700 ETRONIX

The only difference in the Model 700 Etronix and Model 700 is the ammo. The primer is set off by an electrical charge. The other difference lie in the stock, bolt and firing pin.

The Etronix has no moving parts. It's like flipping a light switch. It takes 3 mil-a-seconds for the lock time. That is 99.9 times faster than a person blinks.

With the Etronix there is no vibration in barrel. Almost take the shooter out of the gun.
Shooter doesn't even flinch.