

*Remington Arms Company, Inc.*  
870 Remington Drive  
PO Box 700  
Madison, NC 27025-0700  
(336) 548-8700  
800-243-9700

# ***REMINGTON***

## **Arms Company, Inc.**

### **MODEL 550 AUTOLOADING RIFLE**

- **Shooting Safety Commandments**
- **Information**
- **Instructions for Operation & Care of Rifle**
- **Components Parts Listing**
- **Value and Reference Book Listing**

**NOTE:** We are pleased to accommodate your request for the Model 550 Autoloading Rifle information. The following documentation represents all information available on this model from the Remington Arms Co., Inc.

**DO NOT MAKE CHANGES OR ALTERATIONS TO ANY PARTS OF A FIREARM. USE ONLY REMINGTON PARTS. NEVER MAKE AN ADJUSTMENT TO THE TRIGGER, OR CHANGE THE SHAPE OR SIZE OF THE SEAR, SEAR NOTCH, OR OTHER PARTS.**

# Ten Commandments of Shooting Safety

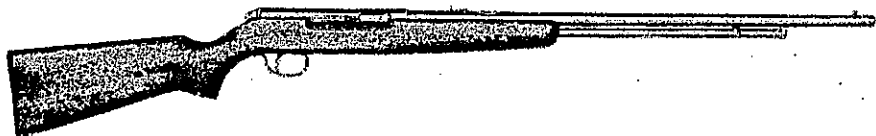
1. Always keep the muzzle pointed in a safe direction.
2. Firearms should be unloaded when not in use.
3. Don't rely on your gun's "safety".
4. Be sure of your target and what is beyond it.
5. Use correct ammunition.
6. If your gun fails to fire when the trigger is pulled, handle with care!
7. Always wear eye and ear protection when shooting.
8. Be sure the barrel is clear of obstructions before shooting.
9. Do not alter or modify your gun, and have guns serviced regularly.
10. Learn the mechanical and handling characteristics of the firearm you are using.

# INSTRUCTIONS FOR OPERATION AND CARE

of the

## Remington

### MODEL 550



## AUTOLOADING RIFLE (Tubular Magazine)

Shoots .22 Short, Long, and Long Rifle Cartridges Interchangeably and  
Automatically without Adjustment

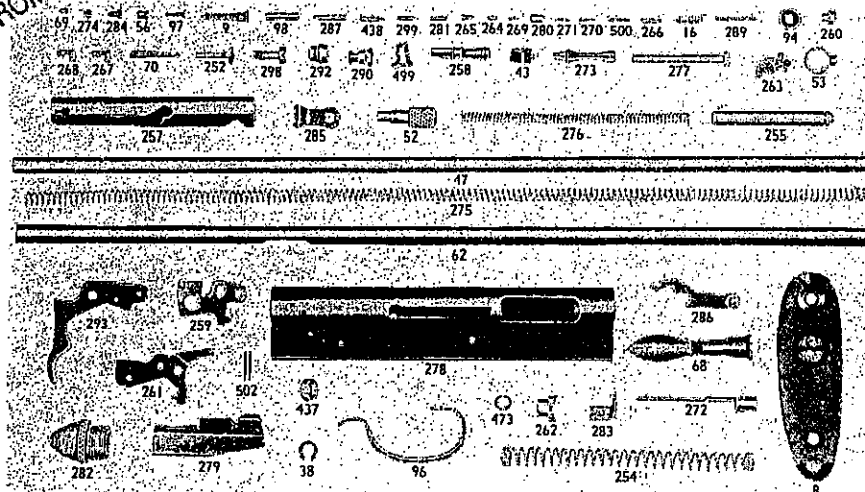


REMINGTON ARMS COMPANY, INC. Ilion, N. Y., U. S. A.

**DISCONTINUED  
NO PARTS AVAILABLE  
FROM REMINGTON**

### MODEL 550 AUTOLOADING RIFLE

Component Parts (See Illustration)



### PRICE LIST

In ordering parts, specify model, caliber, part number, part name and serial number of your rifle. All parts marked with an asterisk (\*) must be fitted at factory or service station.

Part No.	Part Name	List Price	Part No.	Part Name	List Price
254	Action Spring		420	Rear Peep Sight Nut (550-P)	
437	Action Spring Bushing		417	Rear Sight Base (550-P)	
255	Action Spring Guide		135	Rear Sight Base Screw (550-P)	
38	Action Spring Guide Retainer		136	Rear Sight Elevation Indicator (550-P)	
256	Barrel		137	Rear Sight Elevation Plate (550-P)	
416	Barrel (550-P)		138	Rear Sight Elevating Plate Screw (2) (550-P), each	
257	Bolt		68	Rear Sight Leaf	
258	Bolt Handle		69	Rear Sight Screw (2), each	
8	Butt Plate		70	Rear Sight Step	
9	Butt Plate Screw (2), each		421	Rear Sight Windage Plate (550-P)	
259	Carrier		140	Rear Sight Windage Plate Screw (2) (550-P), each	
260	Carrier Spacer Bushing		278	Receiver	
16	Carrier Tension Spring		418	Receiver (550-P)	
261	Cartridge Stop		279	Receiver Insert	
263	Connector		280	Receiver Insert Spacer	
264	Connector Pin		281	Receiver Insert Spacer Pin	
265	Connector Plunger		282	Receiver Plug	
266	Connector Spring		283	Receiver Plug Retainer	
268	*Extractor, Left		284	Receiver Plug Retainer Screw	
269	*Extractor Plunger (2), each		473	Receiver Plug Retainer Screw Lock Washer	
267	*Extractor, Right		262	Recoiling Chamber	
271	Extractor Spring, Left		499	*Safety	
270	Extractor Spring, Right		285	Safety Lever	
272	Firing Pin		252	Safety Screw	
43	Front Sight		286	Sear	
129	Front Sight Ramp (550-P)		287	Sear Pin	
130	Front Sight Ramp Screw (2) (550-P) ea.		289	Sear Spring	
47	Inner Magazine Tube		290	Sear Spring Case	
273	Magazine Follower		291	Stock	
299	Magazine Pin		419	Stock (550-P)	
52	Magazine Plug		298	Take Down Screw	
53	Magazine Ring		292	Take Down Screw Bushing	
274	Magazine Screw		94	Take Down Screw Escutcheon	
275	Magazine Spring		293	Trigger	
56	Magazine Tube Support Screw		96	Trigger Guard	
276	Main Spring		97	Trigger Guard Screw (2), each	
277	Main Spring Plunger		98	Trigger Pin	
62	Outer Magazine Tube		500	Trigger Spring	
131	Rear Peep Sight Disc (550-P) (Large Aperture)		438	Trigger Spring Plunger	
132	Rear Peep Sight Disc (550-P) (Small Aperture)		502	Trigger Stop Pin	
300	Rear Peep Sight Assembled				

REMINGTON ARMS COMPANY, INC. Ilion, N. Y., U. S. A.

Kleanbore and Rem are Reg. U. S. Pat. Off. by Remington Arms Co., Inc., Rustless is Reg. U. S. Pat. Off. by Peters Cartridge Division, Remington Arms Co., Inc.

## INSTRUCTIONS FOR OPERATION AND CARE

This rifle is shipped from the factory in take-down condition, as in Figure 1.

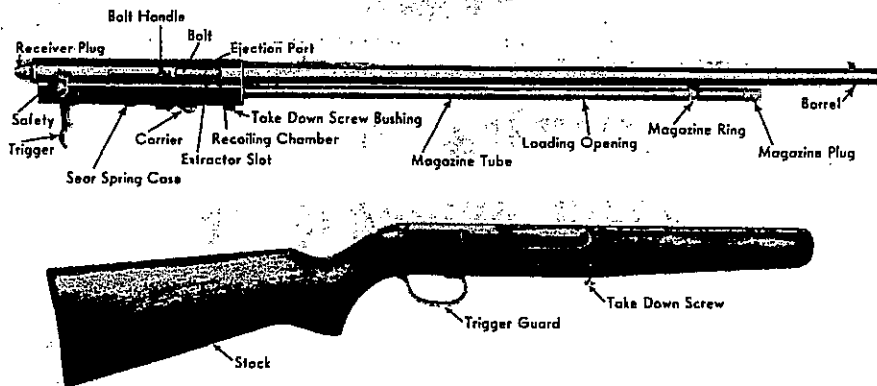


FIGURE 1

### Assemble Gun:

Place barrel and receiver in stock with trigger projecting through stock into guard, push rearward until receiver is firmly seated against end of slot in stock, then tighten take down screw into receiver until barrel and receiver are drawn firmly in stock.

### Load Magazine:

Tubular magazine is located at bottom of barrel—Turn knurled magazine plug at front end of magazine, pull out until loading opening forward of stock is uncovered, insert cartridges, with front end of cartridge toward muzzle, until visible at opening. Close tube upon cartridges, rotating slightly for passing over shell head. Turn magazine plug to lock in closed position.

### Load Gun:

Grasp bolt handle, located on right side of receiver and pull fully back. This motion causes carrier to raise cartridge. Release bolt handle quickly to put first cartridge in barrel, gun is now ready to fire.

### To Make Safe:

Grasp safety located on right side of receiver rearward of bolt handle, and pull back covering red dot on side of receiver. This movement locks trigger and gun cannot be fired.

### Fire:

BE SURE GUN IS POINTED WHERE YOU WANT TO SHOOT. With action closed, push safety forward to "off" position. Pull trigger to fire.

### Repeat:

The trigger must be pulled for each shot. The power of the fired cartridge opens the bolt, ejects the empty shell, and reloads the barrel for the next shot until the magazine is empty.

### Unload Without Firing:

Move safety rearward to "on" position. Completely remove magazine tube and tip gun to pour cartridges from end of magazine. Replace and lock tube. THERE ARE STILL TWO CARTRIDGES IN GUN. Pull back bolt handle ejecting cartridge in barrel. Close bolt which puts second cartridge in barrel and again pull back bolt handle to eject last shell.

### Cleaning Action:

Remove barrel and receiver from stock. Unscrew receiver plug at rear end of receiver. Pull action spring assembly from receiver (keeping parts assembled as removed). Pull back bolt handle as far as possible and lift bolt handle from bolt. Slide bolt from receiver. Unscrew take down screw bushing from bottom of receiver. Make sure carrier is in down position and push magazine tube into receiver as far as possible. Reach into ejection port with small screw driver and pry out recoiling chamber at extractor slots or jar out chamber by tapping rear end of receiver on some solid surface. Action can now be easily cleaned.

### Reassemble Action:

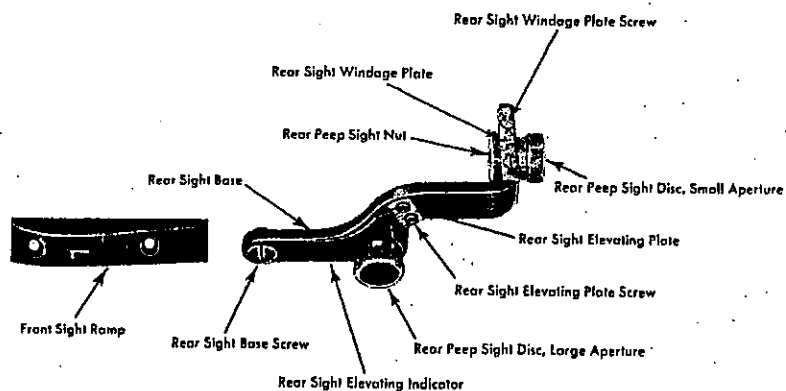
Replace recoiling chamber through ejection port. (Be sure to qualify extractor slots in recoiling chamber with those in barrel.) Push magazine tube forward until front end of insert is flush with front end of receiver and replace take down screw bushing. With carrier in upward position and trigger pulled back, replace bolt in receiver. (Be sure firing pin is in bolt.) Line up bolt handle hole in bolt with hole in rear end of bolt handle slot in receiver. With safety in forward or "off" position pull back on trigger and with flat of bolt handle in upward position push bolt handle into hole in bolt as far as possible. Release trigger and push bolt handle fully forward. Replace action spring assembly in bolt making sure that main spring plunger has entered socket in rear of bolt. Push assembly forward to engage threads on bolt plug with receiver (keep springs aligned with center of hole in receiver when compressing.) Screw bolt plug in place until ratchet teeth engage with bolt plug retainer.

**CAUTION:** If short cartridges are used to any great extent, care should be taken to clean the chamber of the barrel after shooting as a deposit of lead accumulates at the forward end of the chamber which, if left, will not permit the use of long rifle cartridges afterward until the deposit is removed.

The above condition is true in the case of any .22 caliber rifle chambered for long rifle cartridges.

## MODEL 550-P

This is the same as 550 with exception of sights. Receiver has two screw holes in rear left side for attaching rear peep sight. One screw has a knurled head and peep hole interchangeable with peep disc when a larger aperture is desired. Elevating adjustment is made by loosening knurled binding screw in left side and swinging rear end of sight to proper graduation on scale, then tighten screw. Windage adjustment is made by loosening knurled peep disc and sliding to right or left to desired graduation, then tighten peep disc.



## CARE OF GUN

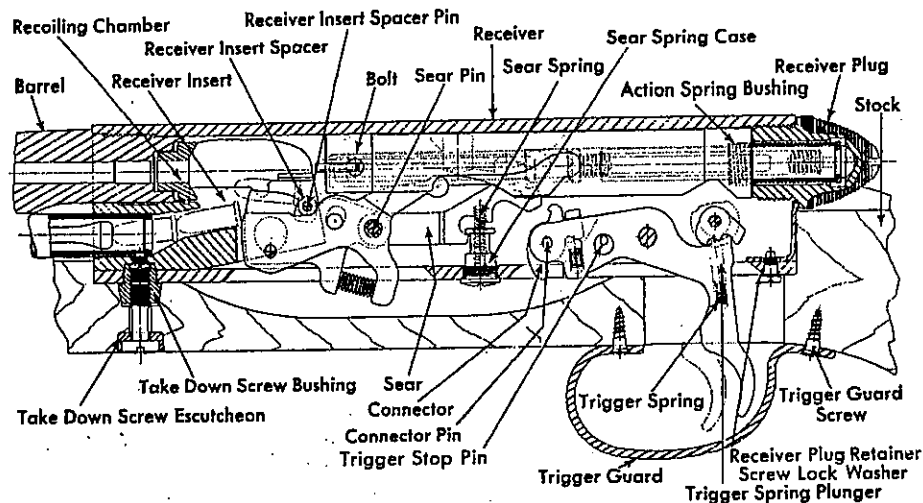
Exclusive use of Remington ammunition with "Kleanbore" priming or Peters ammunition with "Rustless" priming reduces care necessary to keep gun in condition. It prevents rusting of bore and the necessity of cleaning it.

If corrosive ammunition is used, clean bore immediately after shooting. Use cloth saturated with Remington Powder Solvent. If this is not available, pour one pint of boiling water through barrel to dissolve residue. Use small funnel to prevent spilling. Wipe clean and dry. Lubricate with "Rem" oil which is a high quality oil, free from acid, to prevent rusting.

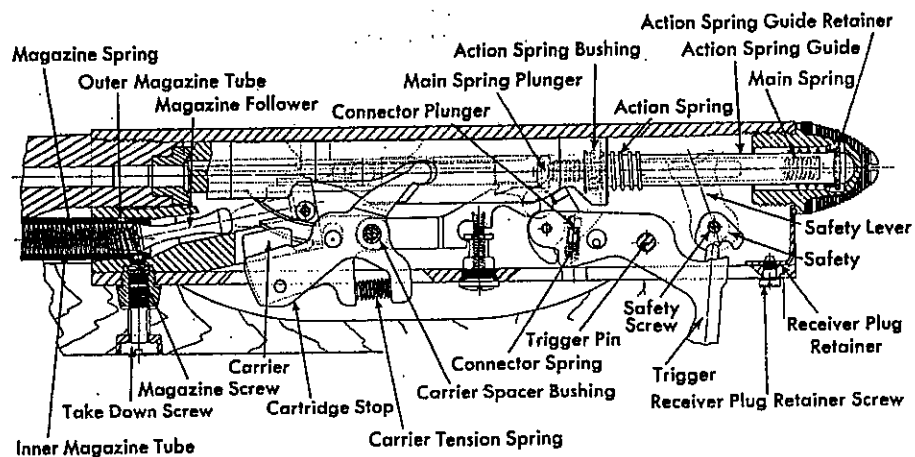
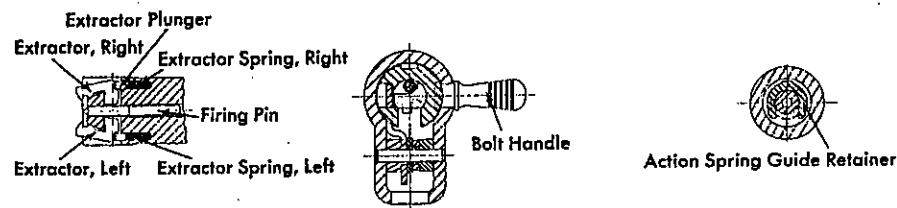
When storing gun, lubricate barrel inside and out with heavy gun grease. Remington Gun Grease is prepared especially for this purpose.

Interior of barrel should be cleaned free of grease before firing to ease the passage of bullets, and prevent a swelled bore or injury to barrel. "Rem" oil is a high grade lubricant and rust preventive recommended for use in oiling the action. You may obtain it in a handy 3-oz. can from your dealer.

"DISCONTINUED  
NO PARTS AVAILABLE  
FROM REMINGTON"



### ACTION OPEN



### ACTION CLOSED

## Firearms Value & Reference Books

**NOTE:** We do not provide information on firearms' values. You may want to have your firearm appraised by a gunsmith. The following sources may also be helpful. We do not accept responsibility for the goods or services provided by these sources.

### Firearms Value Books

#### Blue Book of Gun Values

Blue Book Publications  
8009 34<sup>th</sup> Avenue South #175  
Minneapolis, MN 55425  
800-877-GUNS

#### Flayderman's Guide to Firearm Values

Gun List  
Modern Gun Values  
Krause Publications  
700 East State Street  
Iola, WI 54990-0001  
847-573-8530

#### Gun Trader's Guide

Stoeger Publishing Company  
5 Mansard Court  
Wayne, NJ 07470  
973-872-9500

### Reference Books

#### The Remington 700

John Flacy  
Brownells, Inc.  
200 South Front Street  
Montezuma, IA 50171  
515-623-5401

#### Cartridges of the World

Frank C. Barnes  
Standard Catalog of Firearms  
Krause Publications  
700 East State Street  
Iola, WI 54990-0001  
847-573-8530

#### Shooter's Bible

Stoeger Publishing Company  
5 Mansard Court  
Wayne, NJ 07470  
973-872-9500

#### Remington, America's Oldest

Gunmanker  
Remington Arms Co.  
PO Box 700  
Madison, NC 27025  
Attention: History Book  
800-423-8495