

**Model 700  
Bolt Action Rifle  
Owner's Manual**

*Remington*

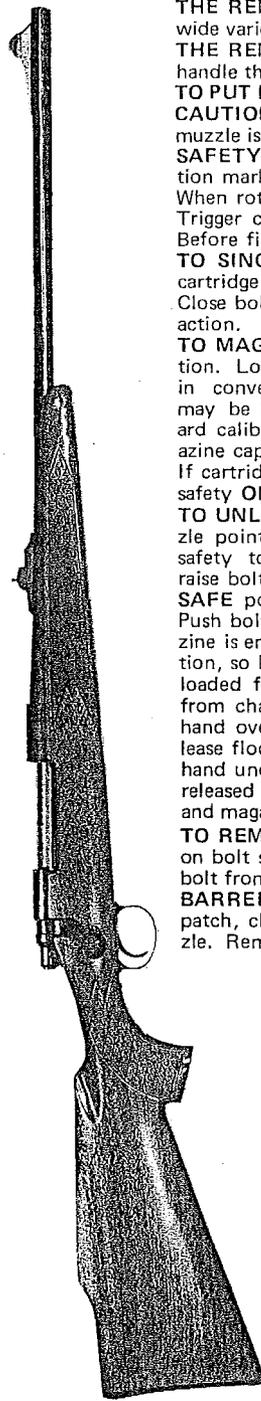
1979

# MODEL 700

## INCLUDES VARMINT MODEL

# BOLT ACTION

## HIGH POWER RIFLE



THE REMINGTON MODEL 700 is a high quality bolt action repeater available in a wide variety of center fire calibers. Two grades are supplied-ADL (standard) and BDL. THE REMINGTON MODEL 700 Varmint is a BDL grade rifle expressly designed to handle the high velocity "Varmint" calibers.

**TO PUT BOLT IN RIFLE**—Align bolt lugs to receiver and slide cocked bolt into rifle. **CAUTION** — While handling, carrying, loading or unloading rifle, make sure that muzzle is pointed in a safe direction.

**SAFETY (Fig. 1)** — To engage safety to **ON SAFE** position, rotate to rear stop position marked "S" on receiver. Bolt handle will be locked down and rifle will not fire. When rotated forward to fire position, marked "F" on receiver, safety will disengage. Trigger can be pulled to fire rifle or bolt handle raised to open action. **CAUTION:** Before firing, make sure barrel is clean, free of heavy oil, grease, or any obstruction. **TO SINGLE LOAD** — Raise bolt handle and pull rearward to open action. Place cartridge upon magazine follower or directly into chamber. Put safety **ON SAFE**. Close bolt. Lower bolt handle to lock action.

**TO MAGAZINE LOAD** — Open action. Load cartridge into magazine in conventional manner. Magazine may be loaded with four (4) standard caliber cartridges. Magnum magazine capacity is three (3) cartridges. If cartridge is loaded in chamber put safety **ON SAFE** before closing bolt. **TO UNLOAD** — Hold rifle with muzzle pointed in safe direction. Move safety to **OFF SAFE** position and raise bolt handle. Move safety to **ON SAFE** position and pull handle rearward. Grasp cartridge and remove from action. Push bolt forward until next cartridge is released from magazine. Repeat until magazine is empty. **CAUTION:** Safety will be in the fire position during part of this operation, so keep muzzle pointed in safe direction. BDL grade magazine may also be unloaded from bottom. Raise bolt handle, pull bolt rearward and remove cartridge from chamber. Leave bolt in open (rear) position and put safety **ON SAFE**. Place hand over ejection port and turn rifle bottom upward. Press floor plate latch to release floor plate (Fig. 2). Lift floor plate, spring and follower clear of magazine, place hand under open magazine and turn rifle back to upright position. Grasp and remove released cartridges. Close and latch floor plate. **CAUTION:** Carefully inspect action and magazine to be sure no cartridges remain in rifle.

**TO REMOVE BOLT** — Press upward on bolt stop release (Fig. 2) and pull bolt from rifle.

**BARREL CARE** — Use lightly oiled patch, cleaning from breech to muzzle. Remove bolt to make cleaning easier. Scrub bore with cleaning solvent if necessary. To insure maximum accuracy, wire brush cleaning of barrel bore in all varmint calibers is recommended after each 25 rounds.

**ACTION CARE AND DIS-ASSEMBLY** — Remove bolt and stock if necessary to clean action or replace parts. Unscrew guard screws and lift stock away from action and barrel. Clean bolt and action in solvent and wipe clean. Before reassembling stock to receiver, particularly on ADL Grade, locate magazine fully into magazine recess in bottom of receiver. This special care will prevent any damage to stock when stock is tightened against receiver. **Note:** Reassemble BDL grade trigger guard assembly (includes floor plate, guard, magazine follower and spring) to stock before placing stock over assembled magazine.

**TO DISASSEMBLE BOLT PARTS** — Remove bolt and insert coin or similar piece in slot at rear of firing pin head (Fig. 3). Hold bolt handle and turn bolt plug until firing pin assembly can be unscrewed and removed from bolt assembly. Reassemble in reverse order.

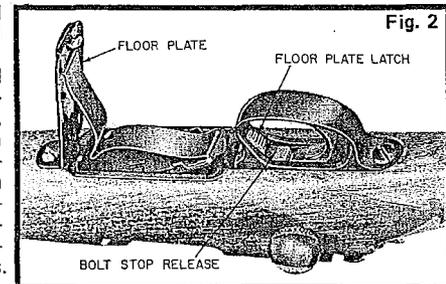
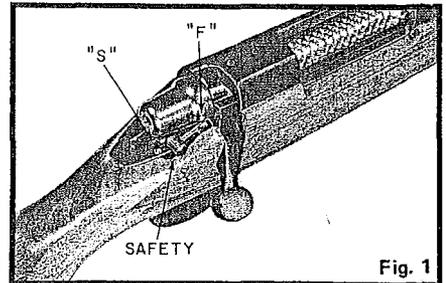
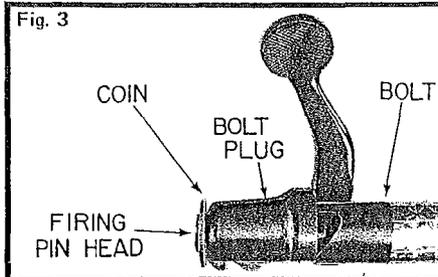


Fig. 3



**TRIGGER** — No adjustment of trigger by the owner is recommended. Trigger pull has been factory adjusted. Should any adjustment be necessary return rifle to factory or see a Remington approved gunsmith.

**LUBRICATION** — Your Remington Model 700 will remain clean longer if little or no oil is used on parts of action. Lubricate cam surfaces on bolt to prevent wear. Wash action and bolt parts with a good grade of petroleum solvent, dry and re-oil very lightly. After handling, wipe barrel, receiver and all steel parts to prevent rusting. Invisible "prints" of moisture can cause rust unless removed. After using in wet weather dry and wipe steel parts with oil to prevent rusting. Abrupt changes in temperature can cause condensation and wetness. Therefore, special care is needed to interior steel parts to prevent rust. When shooting in freezing weather, remove excess oil for best results. Use dry graphite if necessary to lubricate metal parts.

**SIGHT ADJUSTMENT** — Factory sights on Remington high power rifles are targeted at 100 yards and carefully adjusted at factory for average shooters. If your rifle does not appear to shoot accurately it does not necessarily mean that sights are improperly aligned. Individual differences in eyesight or method of shooting may require sight re-alignment. Make sure that adjustable dovetail front sight (where supplied) is centered on barrel. Before attempting to re-align sights it should be realized that the greater the group size the more difficult it becomes to determine where rifle is shooting (center of impact). A consistent method of holding rifle, aiming and squeezing trigger will aid in obtaining a small group size. Different sight settings are required for each cartridge type, bullet type and weight, barrel length, each range and wind condition and, most likely, each individual shooter. To test rifle for accuracy place large target in safe area at desired range. (Before testing at a longer range it is advisable to fire a few rounds at 50 yards. At this range, bullets will generally hit somewhere on target). Shoot from a prone or sitting position giving body and elbows solid support. Fire four or five shots per group, using ammunition with which you plan to hunt. Shoot carefully and deliberately. If groups are at desired point, sights are correctly adjusted. If not, you should adjust sights. If shots are too high, loosen elevation screw and lower rear sight. If shots are too low, rear sight should be raised. If rifle shoots left, loosen windage screw and move rear sight aperture to right.

Should rifle shoot to right, move aperture to left. Always move rear sight in direction you want rifle to shoot. Information about trajectory or ballistics of your favorite load may be found in the Remington Firearms and Ammunition catalog. A free copy may be obtained from Remington dealers or by writing to Remington Arms Co., Inc. 939 Barnum Ave., Bridgeport, Conn. 06600.

**TELESCOPE OR RECEIVER SIGHTS**—The all-purpose stock on the Remington 700 is adapted for use with telescope or receiver sights as well as gun factory sights. The receiver is drilled and tapped for telescope and receiver sights. The location and design of the rear sight holes are standard for most target telescope mounts. If rear sight is removed for receiver sighting clearance, the rear sight barrel screw holes may be filled with the receiver plug screws. Front sight ramp may also be removed and receiver plug screws used at muzzle.

**SLING STRAP** — A sling strap complete with mountings is packaged with each BDL Grade rifle. When attaching to rifle—assemble both quick detachable (Q. D.) swivel assemblies to stock. To do this, push plunger on swivel until small plate lifts and can be swung free of attaching stud on swivel. Then insert attaching stud into eye of stock screw. Close plate on swivel to lock swivel to stock screw. To attach strap to swivels—insert tongue of strap into rear swivel. Loop strap back and thru attached keeper band. Insert strap into and thru buckle and front swivel. Loop back and secure with brass fastener. Adjust strap to desired position. To remove strap from rifle, simply snap quick detachable swivels from stock screws and remove strap.

**IMPORTANT** — Remington firearms are designed, manufactured and proof tested to standards based on factory loaded ammunition. Improperly loaded handloads can be dangerous. Remington Arms Company, Inc. cannot assume responsibility for damages or injury caused by handloads or reloaded ammunition.

This gun has been manufactured to Remington specifications and shipped from the factory suitable for use. Remington does not recommend and is not responsible for any alteration or modification to the gun not made by Remington factory personnel, nor the replacement of worn or damaged parts with those not of Remington manufacture.

**SHOOTING GLASSES.** Smart shooters, who don't normally wear corrective lenses, always hunt and shoot wearing good, impact-resistant shooting glasses in order to protect their eyes against unanticipated ricochet, possible powder blowback, or branch and twig whiplash. In addition to eye safety, green or gray glasses keep the eyes fresh and untired on bright, glary days, while yellow lenses aid in spotting game in dim or fading light. So for safety, comfort and better shooting — both in the field and on the target range — shooting glasses are a real "must".

**EAR PROTECTION** — Proper ear protection in the form of ear plugs or hearing guards should be utilized whenever practical.

# MODEL 700

# BOLT ACTION HIGH POWER RIFLE

# PARTS LIST

NOTE: Prices for barrels and bolts will be quoted upon application. Factory assembly required.

SEE INSTRUCTIONS FOR ORDERING PARTS

View No.	Part No.	NAME OF PART	View No.	Part No.	NAME OF PART
NOTE: Basic 30-06 Caliber listed below. See Exploded View for proper identity of parts. See added page for other caliber part listings.			48	17043	Safety Pivot Pin
			49	17044	Safety Snap Washer
			50	15666	Sear Safety Cam
1		Barrel Assembly	51	24476	Sear Pin
2		Bolt Assembly	52	17047	Sear Spring
		Bolt Final Assembly	53	30855	Sling Strap Assembly, BDL Grade
3	17012	Bolt Plug	26990		Sling Strap Assembly and Mountings Complete
4	17013	Bolt Stop	54	33366	Stock Assembly, ADL Grade
5	24475	Bolt Stop Pin	33371		Stock Assembly, BDL Grade
6	15478	Bolt Stop Release	18186		Stock Reinforcing Screw (not shown)
7	15224	Bolt Stop Spring	16970		Stock Reinforcing Screw Dowel (not shown)
8	90953	Butt Plate	55	26555	Swivel Assembly, BDL Grade (Q.D.)
8a	90954	Butt Plate Spacer BDL Grade	56	15280	Trigger
9	25380	Butt Plate Screw	57	17053	Trigger Adjusting Screw
10	15287	Center Guard Screw, ADL Grade	26345		Trigger Assembly
11	17017	Ejector	58	19461	Trigger Connector
12	17676	Ejector Pin	59	91128	Trigger Engagement Screw
13	17019	Ejector Spring	60	15281	Trigger Guard
14	14669	Extractor	61	26371	Trigger Guard Assembly, BDL Grade
15	27340	Extractor Rivet	62	26655	Trigger Housing Assembly
	15376	Fastener, Sling Strap	63	24477	Trigger Pin
16	22020	Firing Pin	64	15400	Trigger Spring
17	22040	Firing Pin Assembly	65	15481	Trigger Stop Screw
18	17022	Firing Pin Cross Pin			
20	15291	Floor Plate Latch, BDL Grade			
	16451	Floor Plate Latch Pin, BDL Grade			
	16452	Floor Plate Latch Spring, BDL Grade			
23	16453	Floor Plate Pivot Pin, BDL Grade			
24	22035	Front Guard Screw			
25	15161	Front Guard Screw Bushing, ADL Grade			
26	15373	Front Sight			
	15719	Front Sight (Low)			
27	28510	Front Sight Ramp	15709		Barrel Assembly
	15635	Front Sight Ramp, BDL Grade	15850		Extractor, 7mm Rem., Mag., 264-300 Win, Mag. 8mm Rem. Mag.
28	28505	Front Sight Ramp Screw	27341		Extractor, 222-223 Rem., 17 Rem. Extractor Rivet, 7mm Rem. Mag., 264-300 Win. Mag., 8mm Rem. Mag.
29	15363	Front Sight Hood, BDL Grade	27342		Extractor Rivet, 222 Rem., 223 Rem., 17 Rem.
30	15357	Front Swivel Nut, BDL Grade	22021		Firing Pin, 222 Rem., 243-308 Win., 6mm Rem. Mag., 22-250 Rem., 223 Rem., 17 Rem.
31	34096	Front Swivel Screw, BDL Grade	22041		Firing Pin Assembly, 222 Rem., 17 Rem., 243 Win., 308 Win., 6mm Rem., 22-250 Rem., 223 Rem.
	90957	Grip Cap, BDL Grade (not shown)	22037		Front Guard Screw, 222 Rem., 223 Rem., 243 & 308 Win., 6mm Rem., 22-250 Rem., 17 Rem.
	25380	Grip Cap Screw	16204		Front Scope Base, Varmint
	90958	Grip Cap Spacer, BDL Grade (not shown)	14659		Front Sight, 7mm Rem. Mag., 264 Win. Mag.
32	15284	Magazine, ADL Grade	28511		Front Sight Ramp, ADL Grade
	16430	Magazine, BDL Grade (not shown)	15992		Front Sight Ramp, BDL Grade
33	90952	Magazine Follower (ADL Grade)	15282		Magazine, ADL Grade, 222 Rem.
	15940	Magazine Tab Screw (ADL Grade)	16716		Magazine, BDL Grade, 222 Rem., 223 Rem., 17 Rem.
34	17028	Magazine Spring	15283		Magazine, ADL Grade, 243 & 308 Win., 6mm Rem. 22-250 Rem.
	15677	Magazine Spring, BDL Grade	16715		Magazine, BDL Grade, 243 & 308 Win., 6mm Rem., 22-250 Rem.
35	17029	Main Spring	90951		Magazine Follower, 222 Rem.
36	26355	Rear Guard Screw	90982		Magazine Follower, 243 & 308 Win., 6mm Rem., 22-250 Rem.
37	32510	Rear Sight Aperture	90951		Magazine Follower, 223, 17 Rem.
38	32500	Rear Sight Base	91017		Magazine Follower, 270, 25-06, 30-06 (BDL Grade)
39	28505	Rear Sight Base Screw (2)	90952		Magazine Follower, 8mm Rem. Mag.
40	90905	Rear Sight Slide			
41	90906	Elevation Screw			
42	90904	Windage Screw			
	15358	Rear Swivel Screw, BDL Grade			
	17034	Receiver Plug Screw			
	26585	Safety Assembly			
46	23222	Safety Detent Ball			
47	15368	Safety Detent Spring			

### ADDITIONAL CALIBERS

See 30-06 list for parts not listed below

See added page for other caliber listings.

**ADDITIONAL CALIBERS**

**MODEL 700  
BOLT ACTION  
HIGH POWER RIFLE**

**PARTS LIST**

NOTE: Prices for barrels and bolts will be quoted upon application. Factory assembly required.

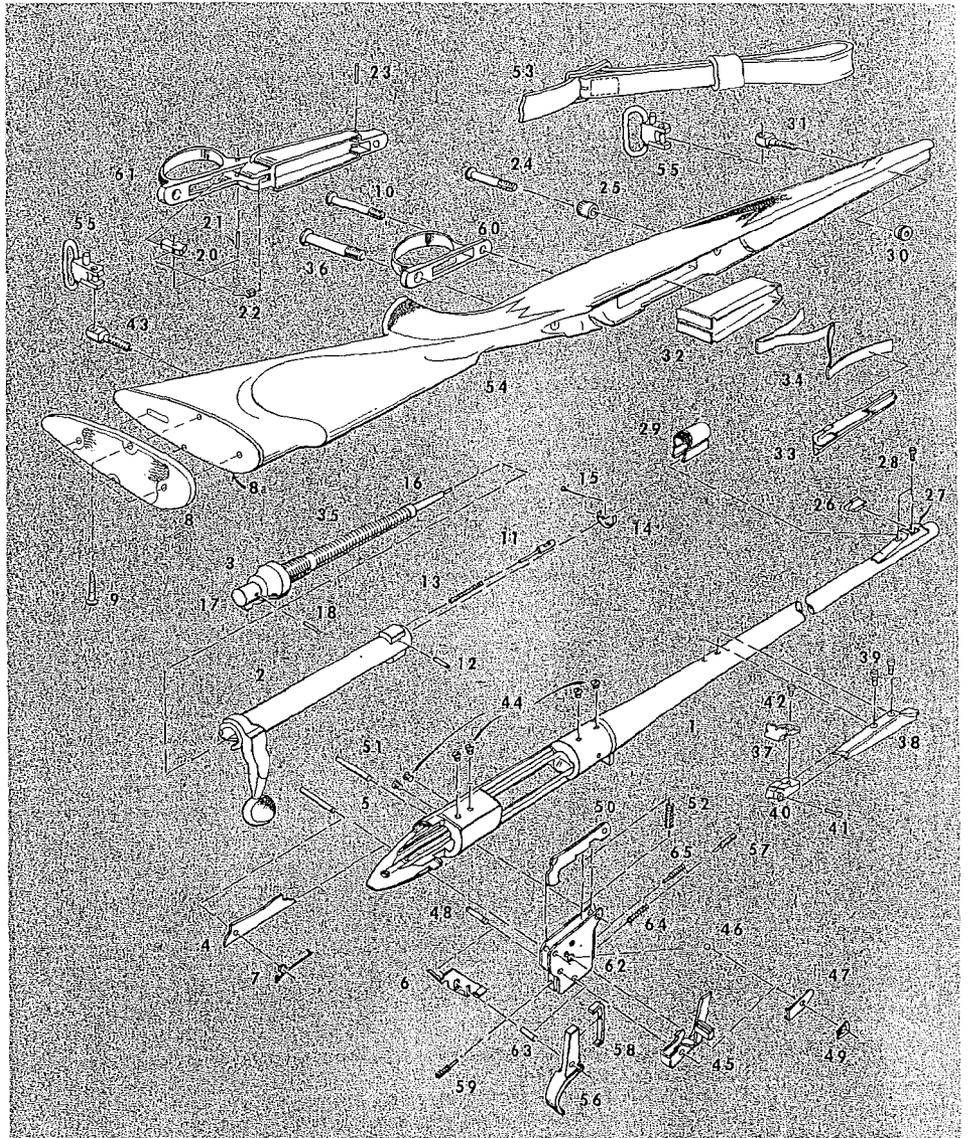
SEE INSTRUCTIONS FOR ORDERING PARTS

Part No.	NAME OF PART	Part No.	NAME OF PART
15286	Magazine Spacer, 222 Rem., BDL Grade	33380	Stock Assembly, 7mm Rem. Mag., ADL Grade
15742	Magazine Spacer, 222 Rem., ADL Grade	33365	Stock Assembly, 222 Rem., 243 Win., 308 Win., 6mm Rem., 22-250 Rem., ADL Grade
15286	Magazine Spacer, 223 Rem., BDL Grade, 17 Rem.	33385	Stock Assembly, 7mm Rem. Mag., 264-300 Win. Mag., BDL Grade, 8mm Rem. Mag.
91133	Magazine Spring, 222 Rem., 223 Rem., 17 Rem.	33370	Stock Assembly, 222 Rem., 243 Win., 308 Win., 6mm Rem., 22-250 Rem., BDL Grade, 17 Rem.
17891	Magazine Spring, 243 & 308 Win., 6mm Rem.	33376	Stock Assembly, Varmint, BDL Grade, 222 Rem., 223 Rem., 243 Win., 6mm Rem., 22-250 Rem.
15698	Magazine Spring, 22-250 Rem.	33375	Stock Assembly, Varmint, BDL Grade, 25-06
15699	Magazine Spring, 22-250 Rem., 6mm Rem., 243 Win., BDL Grade	26370	Trigger Guard Assembly, BDL Grade, 222 Rem., 17 Rem., 223 Rem., 243 Win., 308 Win., 6mm Rem., 22-250 Rem.
17058	Main Spring, 222 Rem., 223 Rem., 243 Win., 308 Win., 17 Rem.		
18843	Rear Scope Base, Varmint		
90949	Recoil Pad, 7mm Rem. Mag., 264 & 300 Win. Mag., 8mm Rem. Mag.		
25410	Recoil Pad Screw, 7mm Rem. Mag., 264 & 300 Win. Mag., 8mm Rem. Mag.		
18842	Scope Base Screw, Rear, Varmint		
16205	Scope Base Screw, Front, Varmint		

PARTS SUBJECT TO CHANGE WITHOUT NOTICE

DELIVERIES ARE F.O.B. ELIOT, N. Y.

# MODEL 700 BOLT ACTION HIGH POWER RIFLE



Send all guns for factory service and inquiries on service and parts to  
**REMINGTON ARMS COMPANY, INC.**  
Arms Service Division  
Ilion, New York 13357

All other inquiries are to be addressed to  
**REMINGTON ARMS COMPANY, INC.**  
Bridgeport, Connecticut 06602

## INSTRUCTIONS FOR ORDERING PARTS

(PLEASE READ CAREFULLY)

Please give model number, part number and name. Give serial number and state caliber or gauge and choke. Identify parts from list, picture or exploded view. List interchangeable shotgun barrels on separate order form to speed shipment.

Cover only one subject in letter or order. Do not order parts and give repair instructions in same letter.

Please do not ship sample parts if they may be identified otherwise. See shipping instructions below.

Parts will be supplied for discontinued models if available. Parts cannot be supplied nor guns repaired if not listed in complete line parts list. **IMPORTANT:** Do not combine Part Orders with Gun Service Orders. Please send Part Orders direct to:

**REMINGTON ARMS COMPANY, INC.**  
PARTS DEPT.  
ARMS SERVICE DIVISION  
Ilion, New York 13357

## INSTRUCTIONS FOR FACTORY SERVICE

(PLEASE READ CAREFULLY)

Please package carefully. Use plenty of cushioning material to prevent movement of gun or parts in package. Please do not ship gun in a gun case, or special container that must be returned. Return of gun or parts will be speeded if properly packaged in a throw-away carton. Clearly mark forwarding and return address on gun package as well as on attached letter.

Securely attach complete letter of information on outside of each package returned to factory for repairs. Please do not return gun accessories such as sling straps, quick release swivels, special boots, covers, telescopes, mounts or any special equipment to factory with gun shipment. Give full details of contents. State if complete gun or part. List model number, part number and name, serial number and caliber or gauge. Give full condition of contents — any parts missing or damaged, etc. This will enable us to accurately list needed repairs.

Do not order parts and give repair instructions in same letter. To avoid delay in starting work, please include in first order or letter the trouble to be corrected, changes desired or parts to be replaced. If an estimate is required please advise. Otherwise work will proceed and a statement of cost will be sent. This will speed service.

Unless specified otherwise, shipments will be made by way of Parcel Post on small packages, Express on larger packages. Remington gun parts are not interchangeable with those of any other make. For this reason the Remington Arms Company, Inc., cannot service any gun not of its manufacture.

Repairs will be made on discontinued models as long as supply of parts is available. However, repairs cannot be made for models which are not listed in Complete Line Parts Lists.

**IMPORTANT: IT IS A FEDERAL OFFENSE TO SHIP FIREARMS AND AMMUNITION TOGETHER. BEFORE PACKAGING FIREARMS FOR RETURN TO FACTORY, ALL LIVE AMMUNITION SHOULD BE REMOVED.**

If live ammunition is included in package, shipment cannot be made by Insured Mail. All other shipments may be made by Insured Mail, Please send repairs direct to:

**REMINGTON ARMS COMPANY, INC.**  
ARMS SERVICE DIVISION  
Ilion, New York 13357

**MAINTENANCE** — Rifle should be checked periodically by a competent gunsmith to ensure proper inspection and any necessary replacement of worn or damaged parts.

For instructions on how to dress, ship and deliciously cook wild game, send for the Remington "Wild Game" Cookbook \$3.95—Remington Sportsmen's Library, P.O. Box 432, Bridgeport, Connecticut 06601.

Printed in U.S.A.

Form RD 5461  
Rev. 1279