

# 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 rif.

**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 place 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.

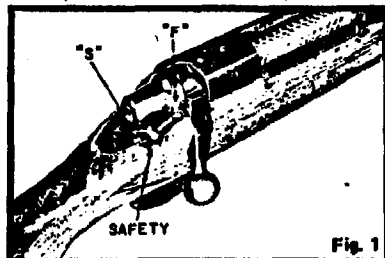


Fig. 1

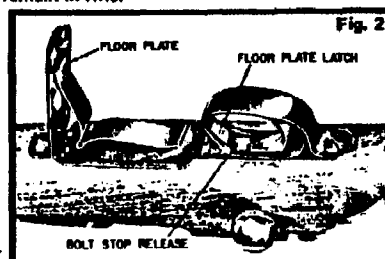


Fig. 2

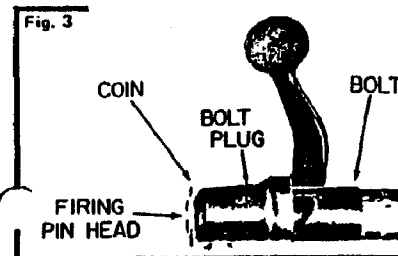


Fig. 3

**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 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.