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

REMINGTON
Arms Company, Inc.

NYLON 77
AUTOMATIC 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 Nylon 77 Automatic 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.
NYLON 77 AUTOMATIC RIFLE  
22 Caliber • Long Rifle Only  
Clip Magazine—5 Cartridge Capacity

INSTRUCTION FOLDER  
and PARTS LIST

The Remington Nylon 77 is a 22 caliber automatic rifle. Long Rifle cartridges only load and fire in this rifle. The autoloading action, after firing, will open and eject the fired cartridge case. The action then closes to cock and reload.

SAFETY — Operated by thumb at rear of receiver cover. Push rearward to SAFE position. RED indicator button will not show in SAFE position. The safety is designed to separate trigger from action when in SAFE position. Trigger in SAFE position is free swinging and cannot fire rifle.

TO UNLOAD MAGAZINE — Magazine may be easily unloaded after being removed from rifle. Carefully slide cartridges forward and out of magazine.

Caution: After unloading, pull bolt handle back repeatedly to unload live cartridges from action or barrel chamber. Check chamber of barrel from open ejection port to make sure no live cartridge remains in chamber.

The Remington Nylon 77 is designed to use all the natural qualities of DuPont nylon. This material is self-lubricating and provides slip-smooth bearing surfaces for the free movement of the autoloading action. Therefore, cleaning and oiling is unnecessary for thousands of rounds of firing.

SIGHTS — May be adjusted for windage or range purposes by movement of sight. The front sight is not adjustable, and attached to the barrel by two screws. (Fill adjustment after the operation of range screw. A stop prevents either screw from being removed from the sight.

TO SINGLE LOAD AND COCK RIFLE — Push safety rearward to SAFE position. Turn ejection port in receiver upwards and drop cartridge in recess against closed action (Fig. 2). Pull bolt handle back quickly and release. Cartridge will then drop into action and load forward into barrel.

The receiver is designed with two dovetail grooves cut into the top-panel for attaching the "flip-off" type of telescope mount (Fig. 3). The mount may be easily slipped into receiver grooves and tightened in desired position.

RANGE (Fig. 3) — Turn range screw clockwise to raise sight. This will raise bullet impact at target or increase range. Turn range screw counterclockwise to lower sight. This will lower bullet impact at target or lessen range.

WINDAGE (Fig. 3) — Turn windage screw clockwise to move rear sight to right. This will move bullet impact at target to right. Screw windage screw counterclockwise to move rear sight to left. This will move bullet impact at target to left.

RIFLE DISASSEMBLY AND REASSEMBLY (Fig. 4) — After extended shooting or when rifle is to be laid away for some time partial disassembly for cleaning is required. Disassemble and reassemble as directed. Cock rifle. Push safety rearward to SAFE position. (RED button will not show.) Pull out bolt handle, Unscrew cover screw (2), and remove from receiver cover assembly. Slide assembly upwards and remove from rifle. Remove ejector (free fit), from exposed left side of rifle. No further disassembly of rifle is recommended unless replacement of parts is required. Reassemble parts in reverse order.

REMINGTON ARMS COMPANY, INC.  
ILION, NEW YORK, U.S.A.
ACTION CLEANING AND CARE (Fig. 5) — Pull bolt assembly back and hold. Scrape shooting residue from cartridge feed guide and bolt rails in stock. Clean face of bolt assembly. The metallic action parts of the Remington NYLON 77 will perform best and remain clean longer if little or no oil is used. For best results do not oil Nylon parts.

RECEIVER COVER ASSEMBLY

BOLT ASSEMBLY

Fig. 4

COVER SCREW(S) BOLT HANDLE

BARREL CLEANING AND CARE — Wipe bore with 22 caliber cleaning patch. Use lightly oiled patch after cleaning. Wire brush if necessary with powder solvent, then wipe clean.

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

INSTRUCTIONS FOR ORDERING PARTS

(Please read carefully)

WHEN ORDERING PARTS . . . MODEL NUMBER, PART NUMBER and PART NAME MUST BE GIVEN. Give also serial number (if any), and state caliber or gauge and choke needed. Please identify from the component parts, picture or section view. When ordering interchangeable shotgun parts, please list on separate order form. This will speed up shipment to you.

Cover only one subject, in letter or order. Do not order spare parts and give instructions on repair of a gun or guns in the same letter — this delays service.

Please do not ship spare parts to Firearms Factory unless it is impossible to identify from the Parts List or Instruction Folder. See shipping instructions concerning FACTORY SERVICE.

Parts will be furnished for discontinued models as long as the supply is available. We are unable to supply parts for models or repair guns not listed in Complete Line Parts List.

All parts will be shipped as ordered, but since they are made to close dimensions, the particular part may require slight adjustment or fitting to assure proper functioning of the arm.

IMPORTANT: Do not combine Part Orders with Gun Service Orders. Please send Part Orders direct to

REMETING ARMS COMPANY, INC.
PARTS DEPT., ARMS SERVICE DIVISION — Ilion, New York 13357

INSTRUCTIONS FOR FACTORY SERVICE

Please read carefully before making shipment to the Firearms Plant at ILION, NEW YORK.

Please package carefully when shipping firearms to factory. Use plenty of cushioning material to prevent movement of gun or gun parts in package during transit.

Please do not ship gun in a gun case, or special container that must be returned from the factory. The return of your gun or parts will be greatly speeded if properly packaged in a throw-away carton.

All shipments should have forwarding and return address clearly marked on gun package as well as on attached letter.

To further improve service—please attach complete letter of information securely on outside of each package returned to the factory for repairs.

Please do not return gun accessories such as sling straights, quick release swivels, special boots, covers, telescopes, mounts or any special equipment to the factory with the gun shipment.

Give full details of the contents of the shipment — state whether complete gun or part. List model name and model number, serial number (if any), and caliber or gauge.

Give full condition of contents — stock and fore-end damage (if any), metal damage (if any), barrel bent or damaged (if any), parts missing, etc. A full description will enable us to more accurately list the needed repairs.

Cover only one subject in letter or order. Do not order spare parts
REPLACEMENT PARTS: Parts may be identified from the Exploded View.

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
### Remington 22 Caliber Automatic Rifle Price List

**When ordering parts — Model No., Part No. and Part Name must be given.**

<table>
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<th>View No.</th>
<th>Part No.</th>
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<td>16550</td>
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<td>Trigger Complete (Includes Trigger Cap)</td>
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<td>16529</td>
<td>Windage Screw</td>
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**ACCESSORIES (Not Shown):**

- 25886 Sling Strap Assembly
- 15055 Sling Retaining Screw (need 4)
- 15050 Sling Swivel Retainer (need 2)
- 26170 Sling Strap Assembly and Mountings Complete (Includes Sling Strap Assembly, Sling Swivel Retainer (2), Swivel Retaining Screw (4))
- 32341 10-Shot Magazine Assembly

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DELIVERIES ARE F.O.B. ILION, N.Y. PARTS SUBJECT TO CHANGE WITHOUT NOTICE
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 34th 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 Flacey
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