



AS WE COMPLETE THIS FINAL YEAR OF THE TWENTIETH CENTURY, BOTH WE AT REMINGTON AND YOU, OUR CUSTOMERS, CAN BE JUSTLY PROUD OF SOME TRULY MAJOR ACCOMPLISHMENTS. IN THE EARLY 1900S, MUCH OF OUR WILDLIFE HERITAGE WAS IN A PERILOUS AND SADLY DEPLETED STATE. THAT HAS CHANGED DRAMATICALLY. TODAY, WE CAN LOOK BACK AT THE MOST REMARKABLE WILDLIFE RESTORATION SAGA IN HISTORY. OUR DEER, ELK, MOOSE, ANTELOPE, WILD TURKEYS, WATERFOWL AND MANY OTHER NON-GAME SPECIES HAVE NOT ONLY RETURNED TO HEALTHY NUMBERS BUT, IN SOME CASES, MULTIPLIED MANY TIMES.

AMERICA'S SPORTSMEN, AND THEIR PARENTS AND GRANDPARENTS, ARE RESPONSIBLE FOR THIS. ALL RECOGNIZED THE NEED FOR SENSIBLE WILDLIFE PROGRAMS AND LEGISLATION, AND PROVIDED THE WORK, DEDICATION AND VOTES THAT GOT THE JOB DONE. WE ALL BENEFIT TODAY FROM THEIR VISION. OVER THE SAME CENTURY, THE REMINGTON ARMS COMPANY HAS GROWN TO BECOME THE NATION'S LEADING PRODUCER OF SPORTING ARMS, AMMUNITION AND RELATED ACCESSORIES. IT HAS ACCOMPLISHED THAT BY ITS OWN DEDICATION TO CONSISTENT PRODUCT QUALITY, SAFETY AND DESIGN INNOVATION TO HELP YOU GO AFIELD WITH THE FINEST PRODUCTS POSSIBLE.

THERE WILL BE NEW CHALLENGES IN THE NEXT CENTURY. FOR YOU AND FOR US, WE ARE PROUD TO BE YOUR PARTNERS IN FACING THEM WITH CONTINUED SUCCESS.

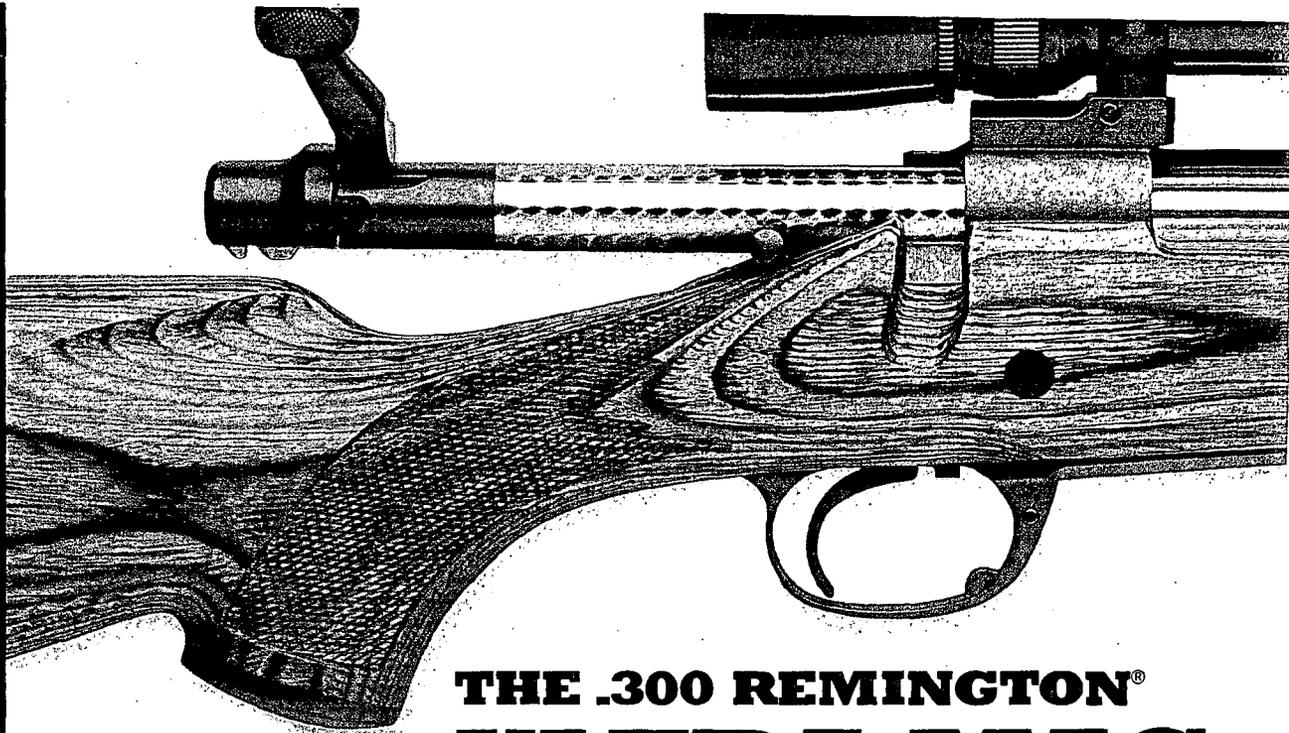
BEST WISHES FOR A GREAT SEASON!

*Tommy Millner*

TOMMY MILLNER  
PRESIDENT

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# THE .300 REMINGTON® ULTRA MAG

## BEGINS THE MAGNUM SYSTEM OF THE FUTURE

Only Remington® could do this on a commercial basis. We've introduced the first new centerfire magnum case design in 87 years, and simultaneously matched it to nine versions of our famous Model 700™ with the action strength and rigidity to not only handle such a cartridge, but deliver its full power and accuracy potential.

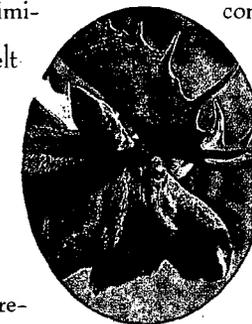
The cartridge is the new .300 Remington Ultra Mag, the first commercially available non-belted

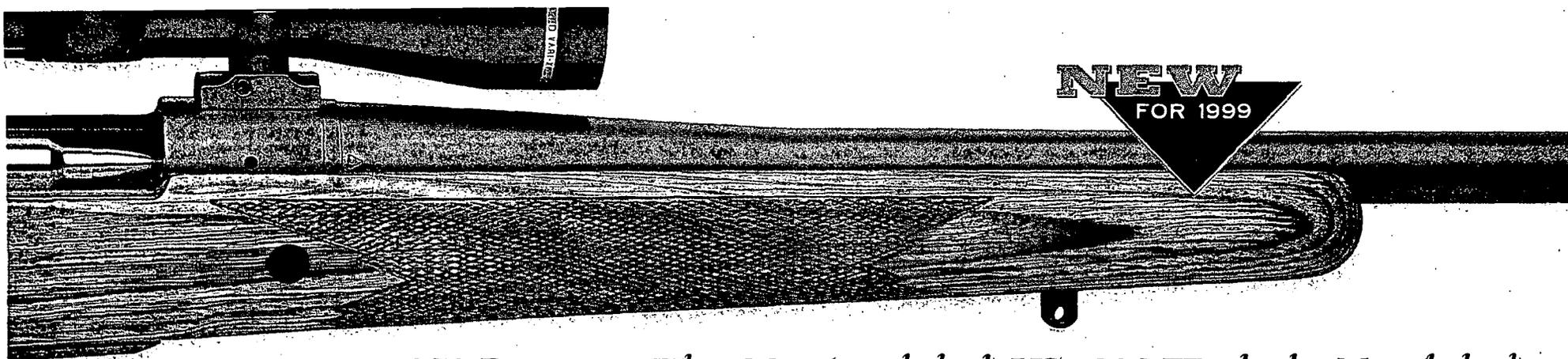
magnum, and a departure from magnum case design that pre-dates World War I. The elimination of the case belt permits headspacing on the cartridge shoulder, adding greater case powder capacity and more precise centering of the bullet with the bore for improved accuracy.

By designing the new cartridge for specific use in our Model 700™

bolt-action rifles, we were able to match them to each other with no compromise in the basic design, strength and integrity of the rifle. For example, the rebated rim of the .300 Remington Ultra Mag fits into the recessed bolt face of the Model 700™

without reducing the thickness of the unbroken surrounding ring. This preserves the strength of the three overlapping "rings of steel"





**NEW**  
FOR 1999

*.300 Remington Ultra Mag (non-belted) VS. .300 Weatherby Mag (belted)*

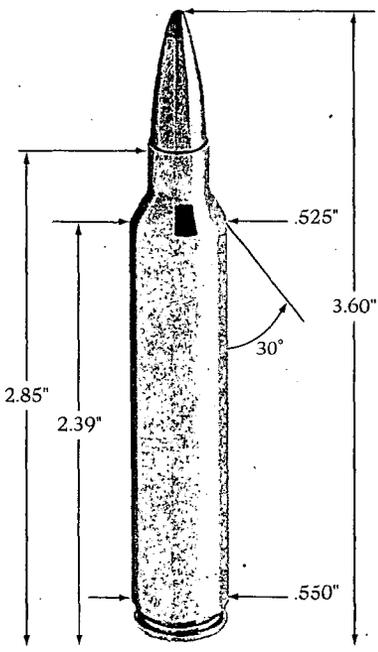
for which the Model 700™ has become famous.

The Ultra Mag™ cartridge length also matches perfectly with the length of the Model 700™ Magnum action. And case diameter allows cartridges to fit into, and feed reliably from, our Model 700™ magazines.

Finally, to derive maximum performance from the abundant powder capacity of the .300 Remington Ultra Mag, all Model 700™ rifles chambered for it have 26" barrels. The final bonus to hunters of this integrated rifle-cartridge system is the availability of custom-built performance at non-custom prices.

*Nosler® Partition® bullet combines excellent penetration and controlled expansion at .300 Remington Ultra Mag velocities.*

*Large capacity cartridge case loaded with slow-burning magnum powder provides energy levels at 300 yds. that are 4% higher than the .300 Weatherby Mag. at 200 yds.*

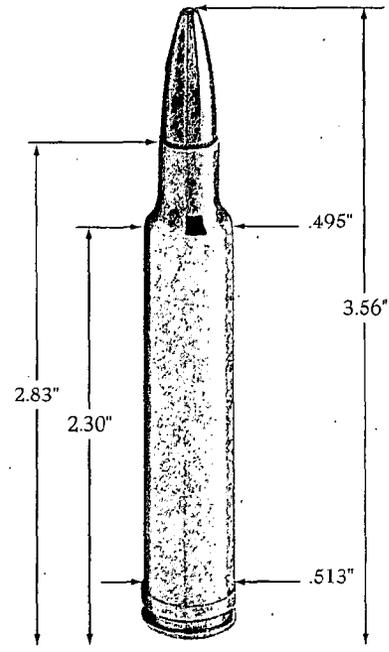


.300 REMINGTON ULTRA MAG

*Greater case diameter immediately beneath the shoulder.*

*30-degree shoulder angle for positive headspacing and more precise alignment of cartridge with the bore — an important factor in superior accuracy.*

*Greater case body diameter at base results from beltless design. Increased dimensions of .300 Remington Ultra Mag throughout the length of the cartridge create 13% more case capacity than .300 Weatherby Mag.*



.300 WEATHERBY MAG

★ **.300 REMINGTON ULTRA MAG BALLISTICS**

Muzzle	Velocity (ft./sec.)					Muzzle	Energy (ft.-lbs.)					Long-range Trajectory						
	100 yds.	200 yds.	300 yds.	400 yds.	500 yds.		100 yds.	200 yds.	300 yds.	400 yds.	500 yds.	100 yds.	150 yds.	200 yds.	250 yds.	300 yds.	400 yds.	500 yds.
3300	3084	2879	2684	2496	2316	4352	3082	3313	2878	2490	2144	1.9	2.3	1.7	zero	3.0	12.1	26.9

\*From 26" Barrel

**MODEL 700™ RIFLES CHAMBERED FOR THE .300 REMINGTON ULTRA MAG**

Model 700™ BDL™	Model 700™ LSS (R & L-H)	Model 700™ APR (African Plains Rifle)	Model 700™ Custom KS
Model 700™ BDL™ SS	Model 700™ Sendero™ SF	Model 700™ AWR (Alaskan Wilderness Rifle)	Model 700™ Custom KS Stainless

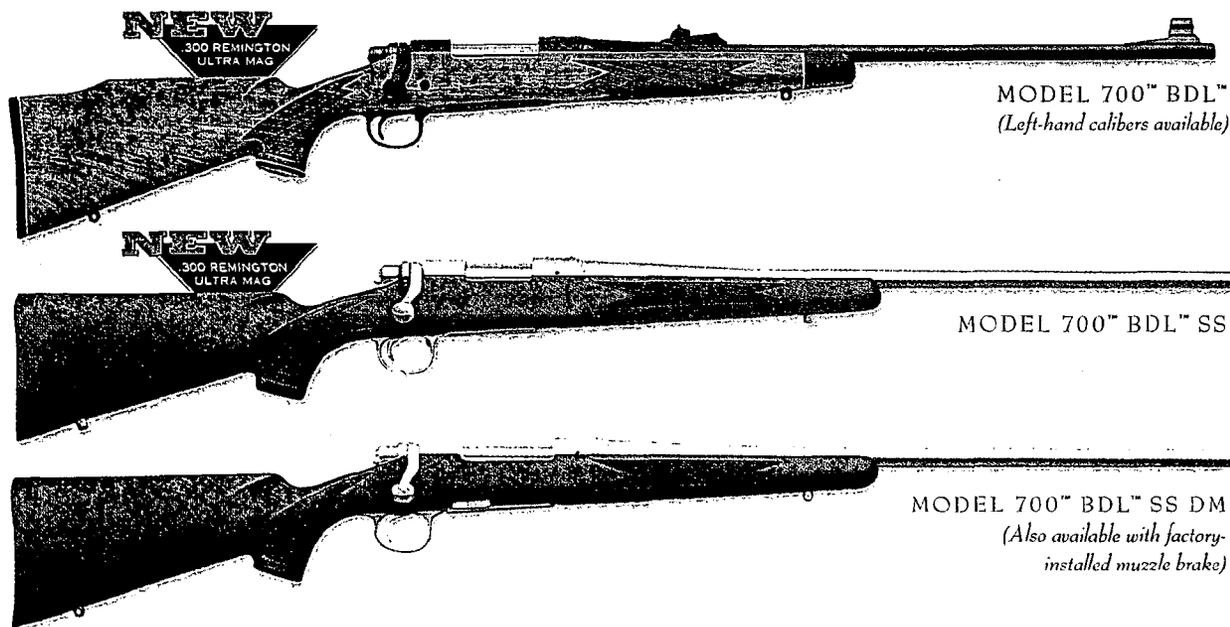
★ New For 1999

# MODEL 700™

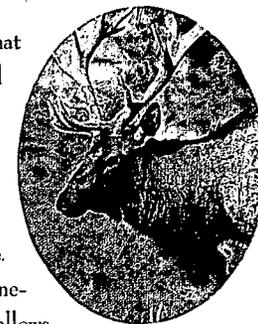
## BOLT-ACTION RIFLES

### THE STANDARD FOR THE 21ST CENTURY

The Model 700™ is the rifle that established modern bolt-action rifle design standards. No other centerfire bolt action offers such a predictable and dependable combination of accuracy, strength, reliable function and lifetime durability. After nearly 40 years of production, it remains completely modern, ahead of its time and virtually unduplicated in shooting performance. If this rifle were just being introduced now, in 1999, it could easily be hailed as a breakthrough for the beginning of the next 100 years.



Next came a counterbored bolt face that completely encloses the cartridge head with an unbroken ring of steel. That ring feeds inside the barrel chamber, which is further surrounded by the receiver. The resulting "three rings of steel" create the strongest action made.



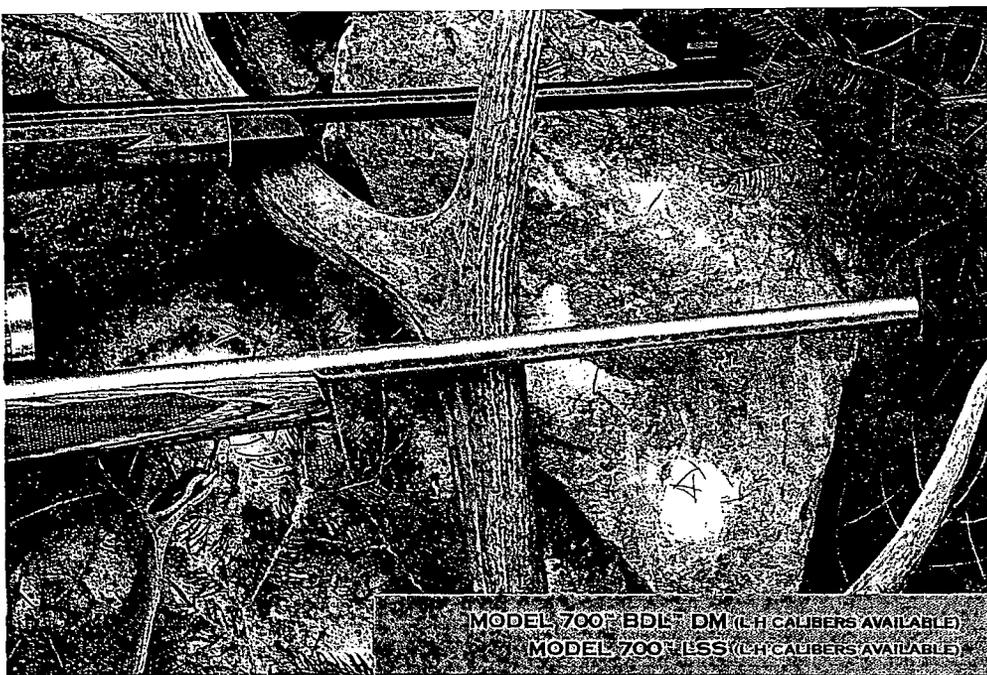
This design also produced other benefits. A completely supported cartridge allows snugger chambers and more consistent alignment of the cartridge with the bore. That helps accuracy. And the unique Model 700™ bedding system is another key to its accuracy. It starts with more surface area from the cylindrical receiver. The barrel is then free-floated from the receiver to a contact point near the tip of the fore-end. This helps produce uniform barrel harmonics and more consistent performance from shot to shot.

All these features enhance the inherent accuracy of the rifle. Two more help the shooter: the exceptionally crisp Model 700™ trigger and 3.0 millisecond lock time minimize effects of shooter movement. The end result is a better-placed shot, and the secret to the Model 700's now legendary out-of-the-box accuracy.

From the early models of the 1890s, basic bolt-action rifle design changed little for nearly 60 years. Then in the middle of this century, a major advance in design created the modern bolt action. Named the Remington® Model 700,™ it was simpler, stronger, more reliable and

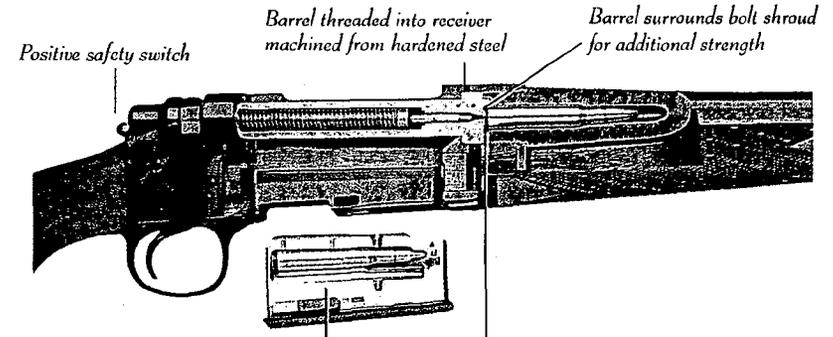
more accurate than any other rifle ever made. It still is.

Reasons for this can be found in Model 700™ design. A far more rigid, cylindrical receiver replaced the earlier flat-bottomed types. Besides adding stiffness, this design provides a greater and more consistent bedding contact area for the action in the stock.



MODEL 700™ BDL™ DM (L-H CALIBERS AVAILABLE)  
MODEL 700™ LSS (L-H CALIBERS AVAILABLE)

## MODEL 700™ DESIGN FEATURES



Detachable magazine box and follower are constructed of stainless steel for maximum durability and weather resistance

Recessed bolt face completely encloses cartridge head for maximum protection against case rupture

Model 700s are also offered in a variety of styles and options to meet individual needs, preferences, and hunting conditions. These include our basic blind-magazine ADL™ style, with wood or synthetic stock and carbon-steel barrel; BDL™ style with wood or synthetic stock and carbon- or stainless-steel barreled

action and hinged floor plate magazine, and DM versions with convenient detachable magazines. Other options include choices of American walnut, synthetic and laminated-hardwood stocks; carbon-steel and stainless-steel barreled actions; and mirror-image left-hand actions and stocks. (See page 32 for caliber listings.)

### RIFLE DIMENSIONS / AVERAGE WEIGHTS

Model	Action Type	Barrel Length	Overall Length	Avg. Wt. (lbs.)	Stock Matl.	Stock Finish	BBL Matl.	BBL Finish
700™ BDL™	Magnum <sup>3</sup>	24"	44½"	7½	American Walnut	Gloss	Carbon Steel	Polished Blue
	Long Action	22"	42½"	7½				
	Short Action <sup>2</sup>	22"	41½"	7½				
700™ BDL™ DM	Magnum	24"	44½"	7½	American Walnut	Gloss	Carbon Steel	Polished Blue
	Long Action	22"	42½"	7½				
	Short Action	22"	41½"	7½				
700™ BDL™ SS	Magnum <sup>3</sup>	24"	44½"	7½	Black Synthetic	Matte	416 Stainless	Satin Stainless
	Long Action	24"	44½"	7½				
700™ BDL™ SS DM <sup>1</sup>	Magnum	24"	44½"	7½	Black Synthetic	Matte	416 Stainless	Satin Stainless
	Long Action	24"	44½"	7½				
	Short Action	24"	43½"	7½				
700™ LSS	Magnum <sup>3</sup>	24"	44½"	7½	Gray Laminated	Gloss	416 Stainless	Satin Stainless
	Long Action	24"	44½"	7½				
★ 700™ Classic	Short Action	24"	44½"	7½	American Walnut	Satin	Carbon Steel	Polished Blue
700™ ADL™	Magnum	24"	44½"	7½	American Walnut	Satin	Carbon Steel	Polished Blue
	Long Action	22"	42½"	7½				
	Short Action	22"	41½"	7½				
700™ ADL™ Syn.	Magnum	24"	44½"	7½	Black Synthetic	Matte	Carbon Steel	Matte Blue
	Long Action	22"	42½"	7½				
	Short Action	22" <sup>2</sup>	41½"	7½				
700™ ADL™ Syn. Youth	Short Action	20"	39½"	6½	Black Synthetic	Matte	Carbon Steel	Matte Blue

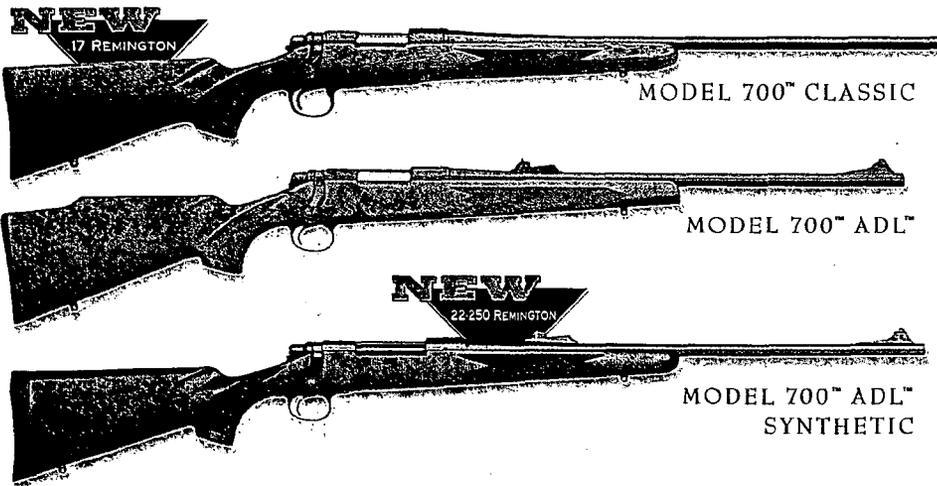
<sup>1</sup> Model 700™ SS DM-B rifles with muzzle brake option have 25" overall barrel length.

<sup>2</sup> 24" barrel in .22-250 Remington and .223 Remington, 43½" overall length.

<sup>3</sup> 26" barrel in .300 Remington Ultra Mag, 46½" overall length.

For full caliber listings and L-H offerings, refer to page 32.

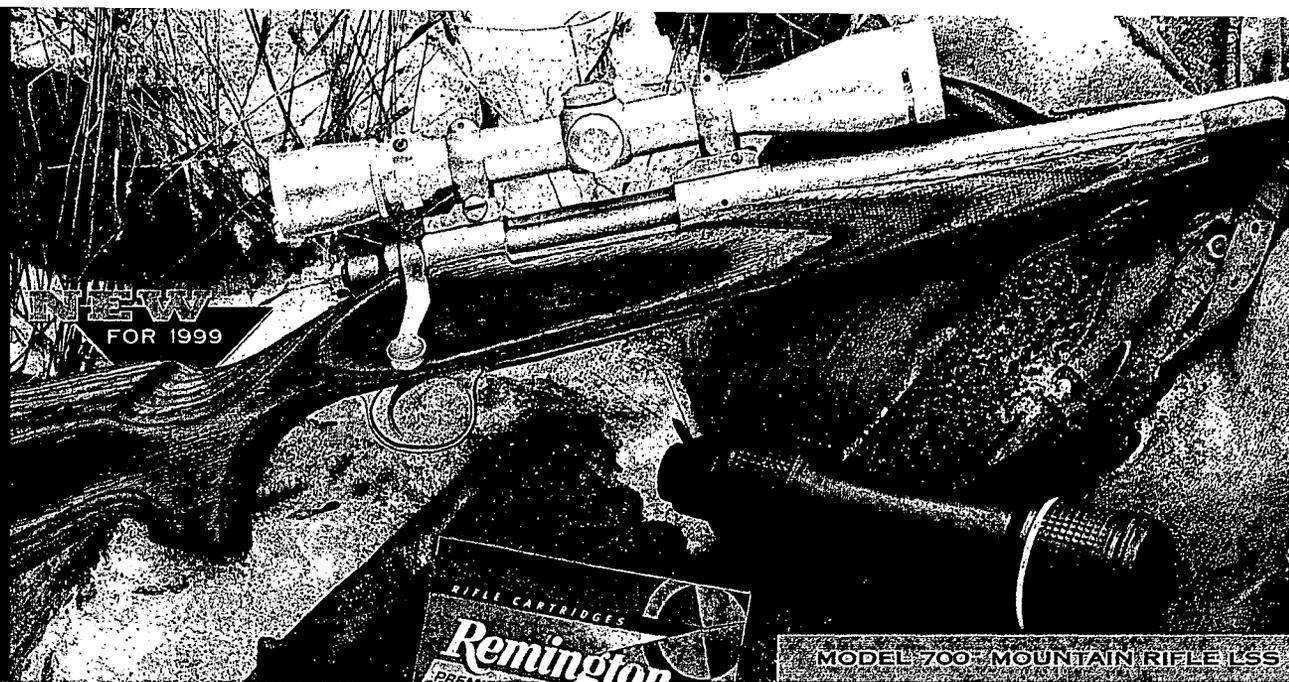
★ New For 1999



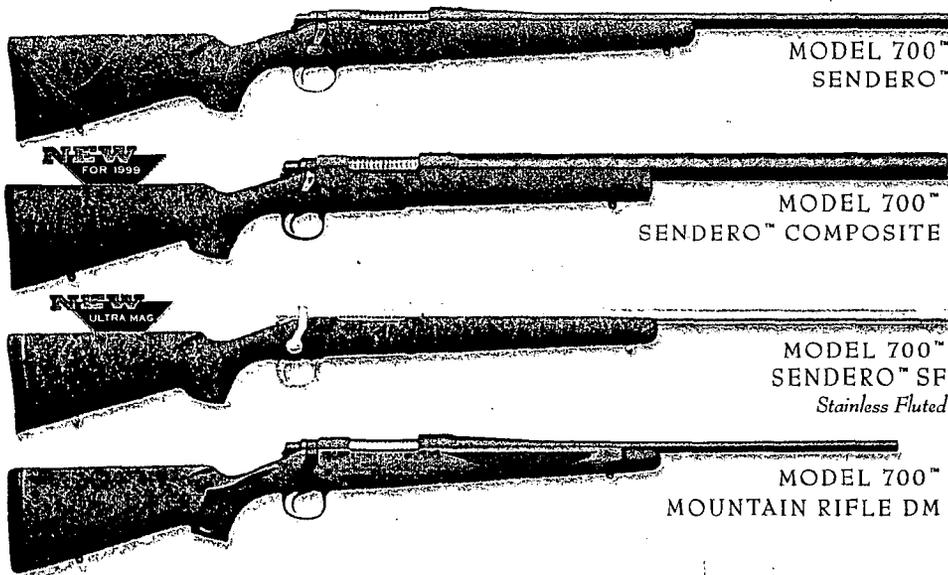
# MODEL 700™ SPECIALTY RIFLES

WHEN THE SHOTS ARE LONGER  
OR THE HIKES ARE HIGHER

Although any Model 700™ big-game rifle has the accuracy for the longest shots, some versions are specially equipped to make your part of the job easier. Three of these utilize target-type barrel stability and length to combine steadier holding with maximum ballistic performance. Two others deliver Model 700™ accuracy in lightweight packages that make it simply easier to get there, far off, high up, or sometimes both.



MODEL 700™ MOUNTAIN RIFLE LSS



MODEL 700™  
SENDERO™

MODEL 700™  
SENDERO™ COMPOSITE

MODEL 700™  
SENDERO™ SF  
*Stainless Fluted*

MODEL 700™  
MOUNTAIN RIFLE DM

Any gunmaker can tack a heavy barrel onto a bolt action. But our Model 700™ Sendero™ starts with the existing Model 700™ action advantages of strength, rigidity, fast lock time and crisp trigger pull. The stiffer barrel has Remington's snug chambers and hammer-

forged uniformity, plus a 26" length to wring out every increment of velocity and energy from the cartridge.

Going a step further, the Model 700™ Sendero™ SF (Stainless Fluted) adds the corrosion resistance of a stainless-steel barreled

action, and longitudinal barrel flutes that cut weight by a half pound, retain rigidity, and increase heat dissipation. At even lighter weight but with equal shooting performance, the Model 700™ Sendero™ Composite utilizes Remington's revolutionary new composite varmint barrel, but in a long-action version (see next page).

All three rifles are set in our strongest composite stock with a full-length aluminum bedding

block that free-floats the barrel. Think of them as benchrest rifles for big-game hunting.

For hunting that involves serious hiking or climbing, our lightweight Model 700™ Mountain Rifles, including the new laminated stock stainless (LSS) shown above, are built with trim stocks and tapered barrels, and combine carbine-like fast handling with the advantages of full-bore range and accuracy.

## RIFLE DIMENSIONS / AVERAGE WEIGHTS

Model	Action Type	Barrel Length	Overall Length	Avg. Wt. (lbs.)	Stock Mat'l	Stock Finish	BBL Mat'l	BBL Finish
★ 700™ Mtn. LSS	Long Action	22"	42½"	6½	Brown	Satin	416	Satin
	Short Action	22"	41"	6½	Laminated	Satin	Stainless	Satin
700™ Mtn. DM	Long Action	22"	42½"	6½	American Walnut	Satin	Carbon Steel	Satin Blue
	Short Action	22"	41"	6½				
700™ Sendero™	Magnum	26"	46½"	9	Kevlar® Reinforced	Matte	Carbon Steel	Matte Blue
	Long Action	26"	46½"	9				
700™ Sendero™ SF	Magnum	26"	46½"	8½	Kevlar® Reinforced	Matte	416	Satin
	Long Action	26"	46½"	8½			Stainless	Stainless
★ 700™ Sendero™ Composite	Long Action	26"	46½"	7½	Kevlar® Reinforced	Matte	Graphite Composite	Satin

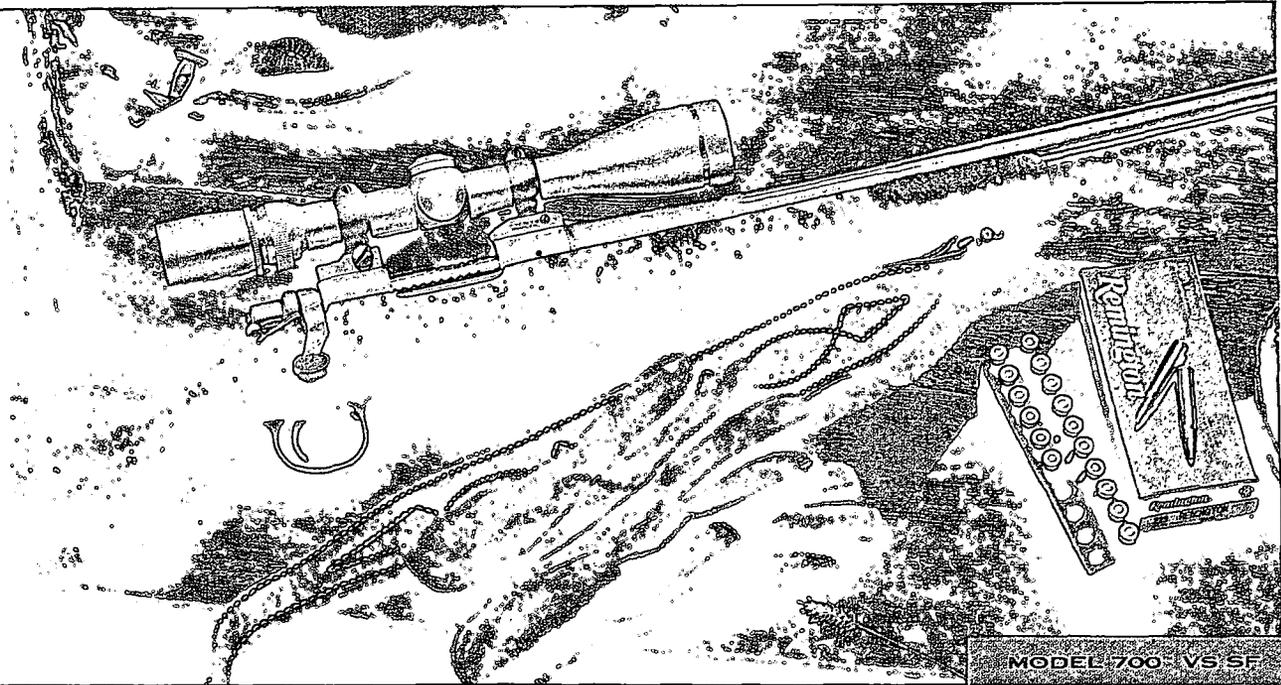
For full caliber listings refer to page 32.

★ New For 1999

# MODEL 700™ VARMINT RIFLES

STATE-OF-THE-ART DESIGN AND ACCURACY  
FOR VERY SMALL, VERY DISTANT TARGETS

Starting with the inherent strength and accuracy of a standard Model 700™, we've added sophisticated bedding support for the action in the strongest most-stable stocks made, and fitted each rifle with exceptionally rigid target-type barrels. The result is a group of varmint rifles designed to deliver virtually unchanging point of impact over long, rapidly repeated shot strings. That's the ultimate in accuracy.



MODEL 700™ VS SF

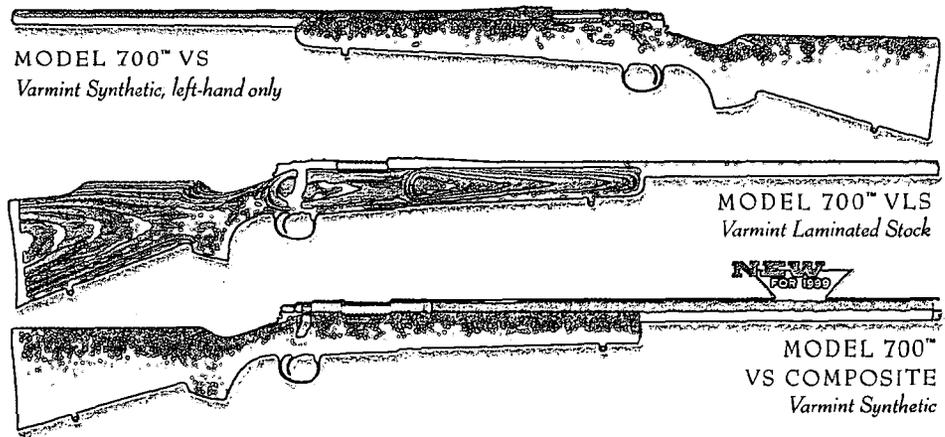
Stock choices for Model 700™ Varmint rifles are extremely rigid and unaffected by the elements. Those of fiberglass composite are strengthened by Kevlar® and graphite and are unaffected by temperature or humidity. These composite stocks feature an aircraft grade aluminum bedding block that runs the full length of the receiver. And our wood stocks provide exceptional strength and stability from laminated, alternating strips of resin-impregnated hardwood.



Barrel choices include heavy-contour carbon steel; stainless steel with the lighter-weight but expanded heat-dissipating

surface of six longitudinally cut flutes, and our truly revolutionary new composite barrel. This encases a lightweight stainless-steel liner inside an outer composite material of epoxy-hardened graphite fiber. The result is a combination of strength and rigidity that could be matched only by an all-steel barrel weighing many times more. But the real advantage comes from super-enhanced heat dissipation that virtually eliminates barrel walk from heat build-up.

Built on the rigid Model 700™ cylindrical action, these are the most accurate rifles we have ever produced for over-the-counter sale.



MODEL 700™ VS  
Varmint Synthetic, left-hand only

MODEL 700™ VLS  
Varmint Laminated Stock

MODEL 700™  
VS COMPOSITE  
Varmint Synthetic

### RIFLE DIMENSIONS / AVERAGE WEIGHTS

Model	Action Type	Barrel Length	Overall Length	Avg. Wt. (lbs.)	Stock Matl	Stock Finish	BBI Matl	BBI Finish
700™ VS SF	Short Action	26"	45 1/4"	8 1/2	Kevlar® Reinforced	Matte	416 Stainless	Satin
700™ VS SF-P	Short Action	26"	45 1/4"	8 1/2	Kevlar® Reinforced	Matte	416 Stainless	Satin
700™ VLS	Short Action	26"	45 1/4"	9 1/8	Brown Laminated	Satin	Carbon Steel	Matte
700™ VS (L-H Only)	Short Action	26"	45 1/4"	9	Kevlar® Reinforced	Matte	Carbon Steel	Matte
★ 700™ VS Composite	Short Action	26"	45 1/4"	7 7/8	Kevlar® Reinforced	Matte	Graphite Composite	Satin

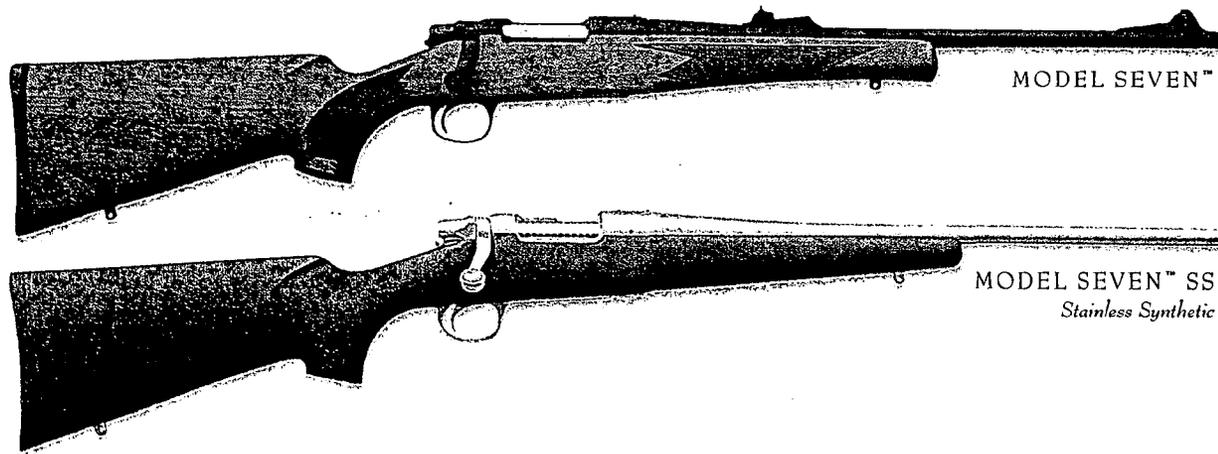
For full caliber listings and L-H offerings, refer to page 32.

★ New For 1999

# MODEL SEVEN™ MODEL XP-100R™

## BIG-GUN, BOLT-ACTION ACCURACY IN UNIQUE SHORT-LENGTH SHOOTERS

In small compact packages, there's nothing that duplicates these two guns. Both are built on the same rigid bolt-action receiver design of the legendary Model 700.™ The Model Seven™ bolt-action carbine is a perfect woods rifle that has the muscle and accuracy for long shots. The XP-100R™ brings the accuracy and range of a rifle to handgun hunting. Both guns are chambered for a choice of varmint and medium-game calibers.



The Model Seven™ has been called "the best whitetail deer rifle in America." Virtually every hunter who has ever used one will agree. Although this is an attractive rifle, you can't truly appreciate it by looks alone. True understanding comes from bringing it to your shoulder to sense its fast-handling balance, and carrying it all day to enjoy its light weight and short length for close-cover convenience.

Despite its featherlight 6¼ pounds, this compact carbine still delivers big-gun performance. Chambered for five highly efficient short-action calibers, it retains the range and accuracy for any "bean field" shots you encounter. Available Model Seven™ combinations include carbon-steel and walnut stock, stainless-steel with synthetic stock, and a shorter-stocked "youth gun" version.

The Model XP-100R™ is a hunting handgun that shoots like a rifle. Its bolt action has the same rigid cylindrical receiver and "three rings of steel" strength as the Model Seven™ rifle. It brings to handgun hunting the effective power of legitimate medium-game cartridges, plus the accuracy needed for long-range varmint hunting. A blind box magazine permits rapid repeat shots. A rear-handle, composite stock reinforced with DuPont Kevlar® allows ample fore-end length for shooting over rests, and an integral swivel stud is included for convenient bi-pod attachment.

### RIFLE DIMENSIONS / AVERAGE WEIGHTS

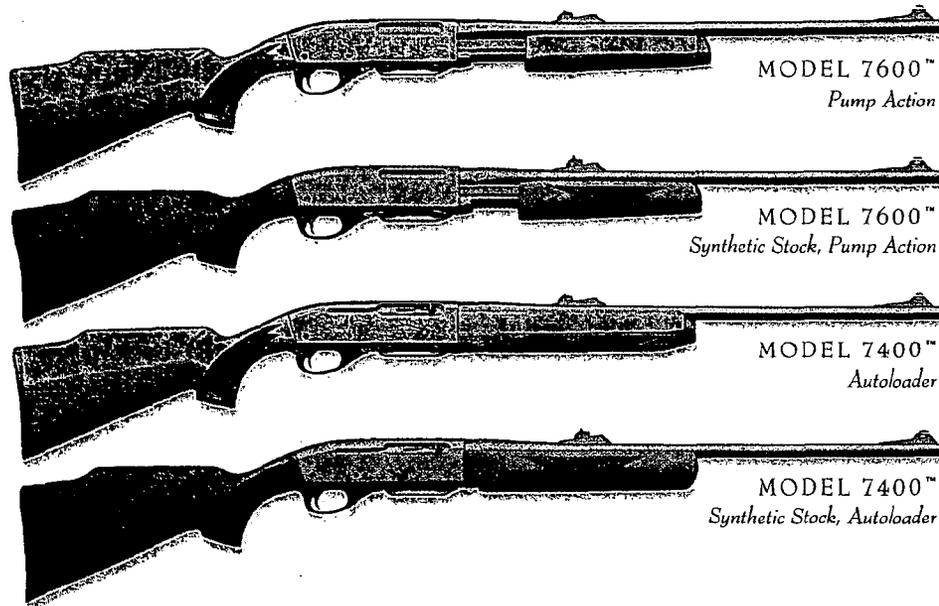
Model	Barrel Length	Overall Length	Avg. Wt. (lbs.)	Stock Mat'l	Stock Finish	BBL Mat'l	BBL Finish
XP-100R™	14½"	24½"	4½	Kevlar®-Reinforced	Matte	Carbon Steel	Satin Blue
Model Seven™	18½"	37¼"	6¼	American Walnut	Satin	Carbon Steel	Polished Blue
Model Seven™ SS	20"	39¼"	6¼	Black Synthetic	Matte	416 Stainless	Satin Stainless
Model Seven™ Youth	18½"	36¼"	6¼	Hard-wood	Flat	Carbon Steel	Polished Blue

For full caliber listings refer to page 33.

# MODEL 7600™ MODEL 7400™

**LIGHTNING-FAST SPEED  
THAT DOESN'T SACRIFICE ACCURACY**

Remington® introduced America's first successful pump-action and autoloading centerfire rifles almost a century ago. They began a tradition of reliability that continues today. However, our current Model 7600™ pump gun and Model 7400™ autoloader are sleeker, slimmer, smoother and a lot more attractive. These are the rifles that deliver tight-grouping accuracy, functional dependability and stay on your shoulder to deliver fast second shots. In either action type, they are unchallenged in today's shooting world.



Pride of craftsmanship is inherent in both our Model 7600™ and Model 7400™ rifles. It is created by the refined custom-style appearance of generously checkered American walnut

Monte Carlo stocks and fore-ends, and extensive fine-line engraving on the large receiver panels. Yet for rough workhorse use, each is also available in the option of strong,

inert synthetic stocks and plain receivers. For even faster handling and close-cover convenience, both rifles are also produced in carbine lengths with 18½" barrels. And all versions include the rapid-reloading flexibility of drop-out clip magazines.

There is no faster-shooting repeater than our Model 7600™ pump-action rifles. Smooth, slick operation comes from twin action bars, close tolerances and tack-driving accuracy from its

free-floated barrel. The result is a rifle that's equally at home in eastern forests, open prairies and western high country.

As the modern gas-operated successor to the famous Remington Model 8, our highly reliable, soft-shooting Model 7400™ autoloader has earned its frequent description as "the deer hunter's deer rifle." All you need to do is aim, and squeeze the trigger.

## RIFLE DIMENSIONS / AVERAGE WEIGHTS

Model	Barrel Length	Overall Length	Avg. Wt. (lbs.)	Stock Mat'l	Stock Finish	BBL. Mat'l	BBL. Finish
7600™	22"	42½"	7½	American Walnut	Satin or High Gloss	Carbon Steel	Polished Blue
7400™	22"	42½"	7½	American Walnut	Satin or High Gloss	Carbon Steel	Polished Blue
7600™ Synthetic	22"	42½"	7½	Black Synthetic	Matte	Carbon Steel	Matte Blue
7400™ Synthetic	22"	42½"	7½	Black Synthetic	Matte	Carbon Steel	Matte Blue
7600™ Carbine (.30-06 only)	18½"	39½"	7½	American Walnut	Satin	Carbon Steel	Polished Blue
7400™ Carbine (.30-06 only)	18½"	39½"	7½	American Walnut	Satin	Carbon Steel	Polished Blue

For full caliber listings refer to page 33.

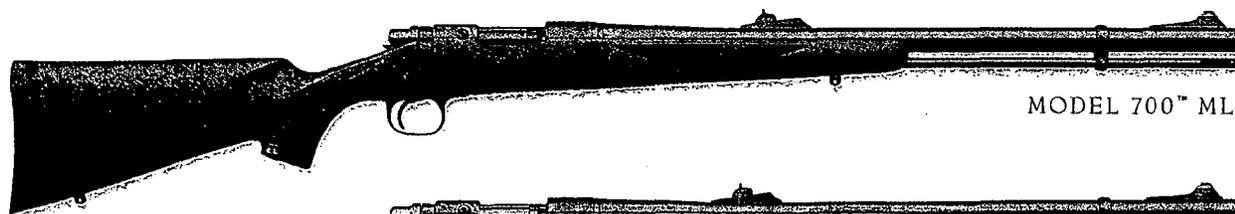
# MODEL 700™ MUZZLELOADERS

HUNTING THE OLD WAY—  
WITHOUT THE OLD COMPLICATIONS

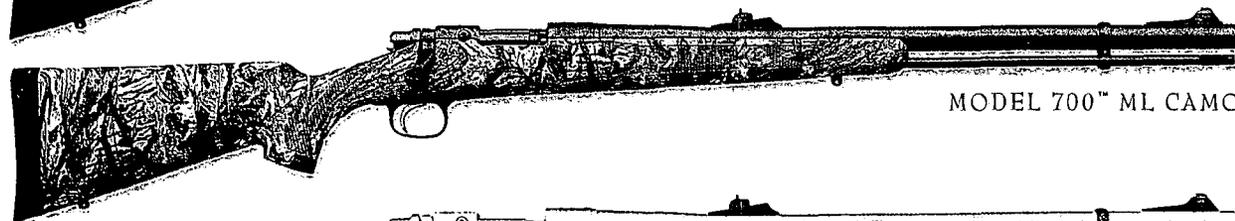
For those hunters who still think that black powder shooting is too complicated to mess with, Remington® has made it amazingly simple and convenient. You can pursue this grand old tradition with the performance of today's most respected bolt-action rifle, the Model 700™. The challenge remains. You still load from the front, one charge at a time, and have to make that first shot count. And it will, when you can take it with the reliable action, crisp trigger and proven accuracy of a Model 700™ ML.



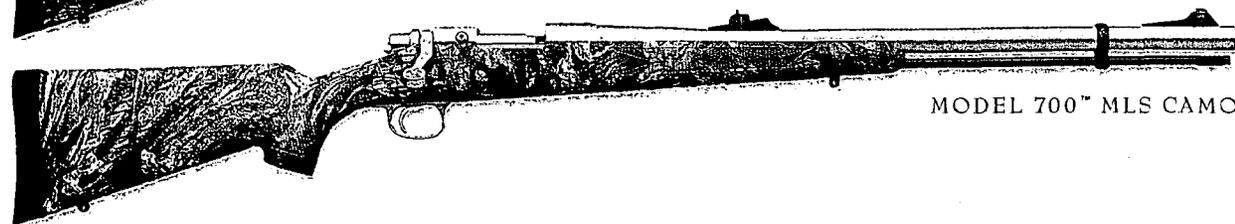
MODEL 700™ MLS



MODEL 700™ ML



MODEL 700™ ML CAMO



MODEL 700™ MLS CAMO

Remington Model 700™ ML in-line muzzleloading rifles bring you the best of two worlds. We've combined front-end loading with the most modern and successful bolt-action rifle ever designed, to create the finest muzzleloading rifles ever produced.

These rifles have the same look, feel and balance as a standard short-action Model 700™. The difference is in a

modified bolt and ignition system that utilizes a No. 11 percussion cap. Once loaded, they provide the strength and inherent accuracy of a centerfire rifle, with a remarkably fast lock time of just 3.0 milliseconds. They handle all types of muzzleloading ammunition with ease and accuracy — round balls, conical bullets and super-efficient sabot-encased bullets.

For rugged long-lasting use, each rifle is set in a strong, fiberglass-reinforced, synthetic stock with magnum-type recoil pad. Receivers are drilled and tapped for scope mounts. All Model 700™ ML rifles can handle up to 150-gr. equivalent of black powder.



New Musket Cap Nipple sized larger for tophat style caps often used to ignite Pyrodex® pellets. Available separately from your Remington dealer.

#### RIFLE DIMENSIONS / AVERAGE WEIGHTS

Model	Barrel Lgth.	Overall Lgth.	Avg. Wt. (lbs.)	Stock Mat'l	Stock Finish	BBL Mat'l	BBL Finish
700™ MLS	24"	42½"	7¾	Black Synthetic	Matte	416 Stainless	Satin Stainless
700™ ML	24"	42½"	7¾	Black Synthetic	Matte	Carbon Steel	Satin Blue
700™ MLS Camo	24"	42½"	7¾	Synthetic	Mossy Oak® Break-Up	416 Stainless	Satin Stainless
700™ ML Camo	24"	42½"	7¾	Synthetic	Mossy Oak® Break-Up	Carbon Steel	Satin Blue
700™ ML Youth (1" Shorter LOP)	21"	38½"	7¾	Black Synthetic	Matte	Carbon Steel	Satin Blue

Model 700™ muzzleloaders are supplied with cleaning tube, combo breech plug and nipple wrench, ramrod handle, ramrod extension, weather shroud, allen wrench and patch jag. For full caliber listings, refer to page 33.

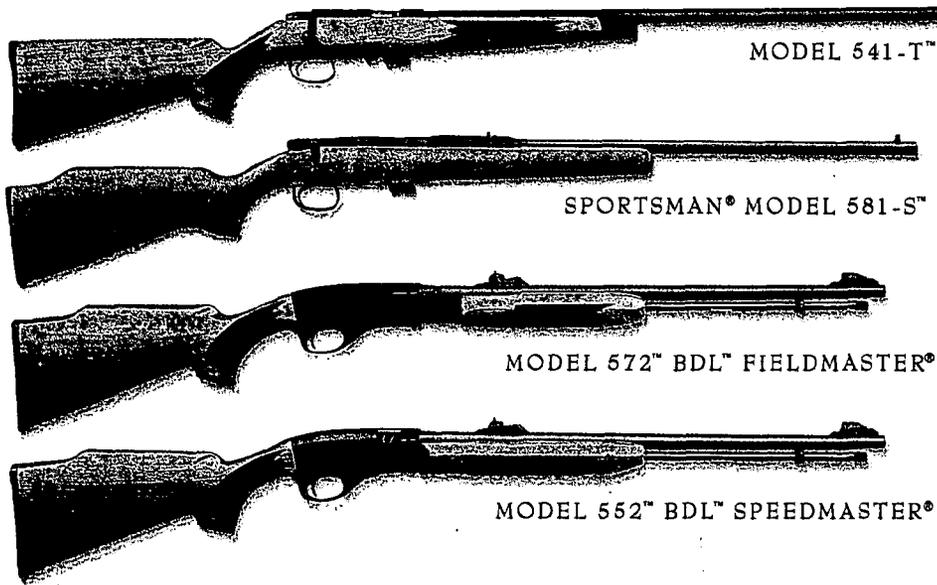
# RIMFIRE RIFLES

DESIGN AND DURABILITY THAT WILL  
LAST FOR GENERATIONS

These are the traditional rimfire rifles that do all the things they've always done. They just do it better. There are beginner and training rifles, plinkers, practice guns, and superb small-bore hunters. Equally comfortable in the hands of a youngster or a graying veteran, they match the look and feel of their big-bore centerfire counterparts. In bolt-, pump- and autoloading actions, they combine design simplicity and quality construction to last generations



MODEL 541-T HB



MODEL 541-T™

SPORTSMAN® MODEL 581-S™

MODEL 572™ BDL™ FIELDMASTER®

MODEL 552™ BDL™ SPEEDMASTER®

The Model 541-T™ is an unmatched beauty among bolt-action rimfire rifles — with a classic-style American walnut stock, smooth, clean barrel and fast-changing clip magazine. The rigidity of its unique six-lug rear lock-up,

and a centerfire-type trigger provide exceptional strength and accuracy. The basic action is so good, we also fitted a heavy 24" barrel to it — creating the Model 541-T™ HB, for serious target shooting enthusiasts.

The Model 572™ BDL™ Fieldmaster® is the only American pump-action .22 rimfire, and the Model 552™ BDL™ Speedmaster® is the only American-made rimfire autoloader that can handle .22 short, long and long rifle cartridges interchangeably. Both these reliable repeaters have the same Monte Carlo stock design



found on centerfire rifles, plus high-capacity tubular magazines, adjustable big-game sights, and receivers grooved to accept scope mounts.

The economical Sportsman® Model 581-S™ includes our rear locking bolt-action, Monte Carlo hardwood stock, and receiver with integral scope mount grooves and adjustable sights.

## RIFLE DIMENSIONS / AVERAGE WEIGHTS

Model	Action Type	Mag/Clip Capacity	Barrel Length	Overall Length	Avg. Wt. (lbs.)	Order No.	Stock Mat'l	Stock Finish	BBL Mat'l	BBL Finish
541-T™ HB (Heavy Barrel)	Bolt (.22 S, L, LR)	5*	24"	42½"	6½"	9822	American Walnut	Satin	Carbon Steel	Satin Blue
541-T™	Bolt (.22 S, L, LR)	5*	24"	42½"	5½"	9824	American Walnut	Satin	Carbon Steel	Satin Blue
581-S™	Bolt (.22 S, L, LR)	5*	24"	42½"	5½"	9848	Hardwood	Flat	Carbon Steel	Satin Blue
552™ BDL™ Deluxe Speedmaster®	Autoloading (.22 S, L, LR)	15**	21"	40"	5½"	5594	American Walnut	Gloss	Carbon Steel	Polished Blue
572™ BDL™ Deluxe Fieldmaster®	Pump (.22 S, L, LR)	15**	21"	40"	5½"	5624	American Walnut	Gloss	Carbon Steel	Polished Blue

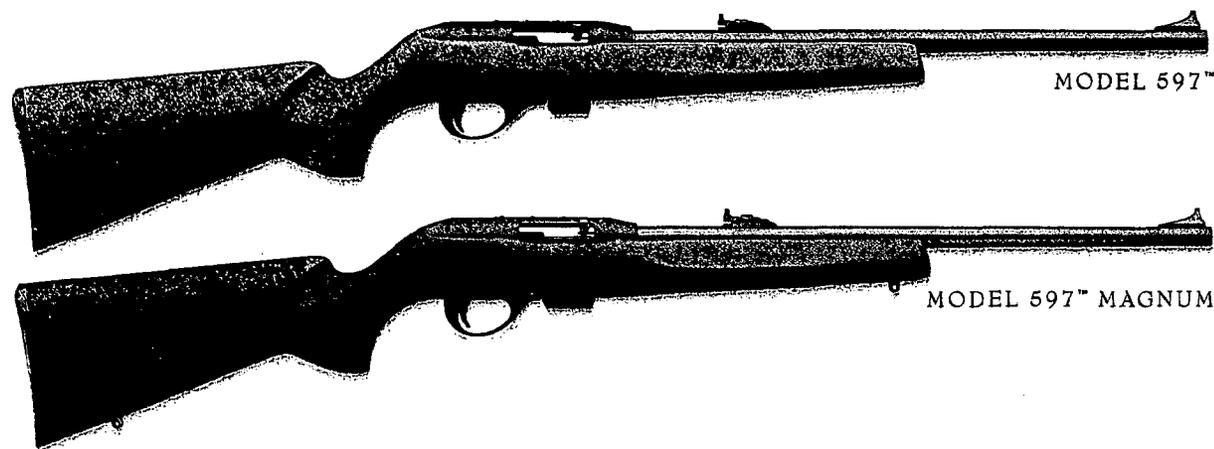
Nominal stock dimensions: (581-S™): 13¼" length of pull, 1¼" drop at comb, 2¼" drop at heel; (541-T™): 13¼" length of pull, ¼" drop at comb, ¼" drop at heel; (552™/572™): 13¼" length of pull, 1¼" drop at comb, 2¼" drop at heel.

\*Extra 5-shot or 10-shot available at extra cost from your Remington dealer. \*\*17.22 shorts.

# MODEL 597™

## ADVANCED, STATE-OF-THE-ART DESIGN FOR SERIOUS RIMFIRE SHOOTING

For over a century, virtually every breakthrough in new and innovative firearms design has come from Remington.™ The Model 597™ autoloading rimfire rifle is merely the latest. It incorporates structural and performance features that simply don't exist on other rimfire rifles, particularly autoloaders. This unique rimfire rifle combines smooth-working operation, functional reliability, long-term durability and accuracy normally found on centerfire bolt-action guns. It is an autoloading rimfire rifle that stands in a class by itself.



From the very beginning, we designed the Model 597™ for serious shooting. To many, that simply meant accuracy. To us, it meant a lot more than that. It meant one rifle with the functional reliability to be passed among three to four shooters for a whole morning of high-volume plinking without a hang-up. That's fun for the shooters, but it's serious business for the rifle. Certainly, accuracy was a prime design objective — the kind required to punch small groups in paper or reach out for long-range, small-size varmints. It also had to have the durability to

last for generations. Finally, we wanted a rimfire rifle with the heft and handling qualities of a bigger-bore centerfire, to allow shooters economical rimfire practice with a gun that felt and fit like their favorite deer rifle, without being too big for younger shooters with smaller statures.

As for accuracy, we built in features usually restricted to bolt-action guns. The newly contoured barrel is made out of chrome-moly steel for strength, with a centerfire-type muzzle crown that ensures precise bullet exit. And we designed a trig-

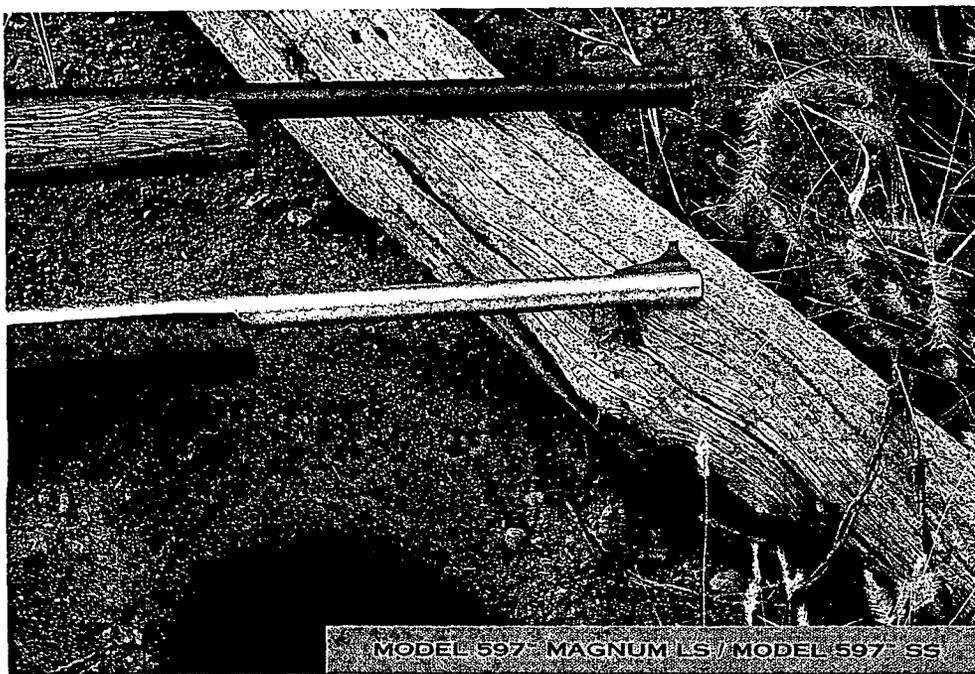
ger mechanism with no pre-play and remarkably crisp let-off.

For smooth, functional reliability, the Model 597™ has a unique bolt guidance system of twin stainless-steel rails that provide extremely smooth, controlled bolt travel. The benefit is feeding reliability and durability matching that of bolt-actions.

All bolts are nickel-plated for slick travel along the rails and corrosion-free maintenance. For low maintenance and long-term durability, all receivers are constructed of an exceptionally strong, lightweight metal alloy.

To duplicate "big gun" handling, Model 597™ rifles combine generously sized pistol grips and fore-end. The shape of the fore-ends is comfortably rounded on the bottom, with concave finger grooves for comfortable, hand-filling control. The top of the receiver blends into the butt stock in a smooth line, creating a sleek-looking rimfire autoloader that points like a shotgun, but aims like a rifle.



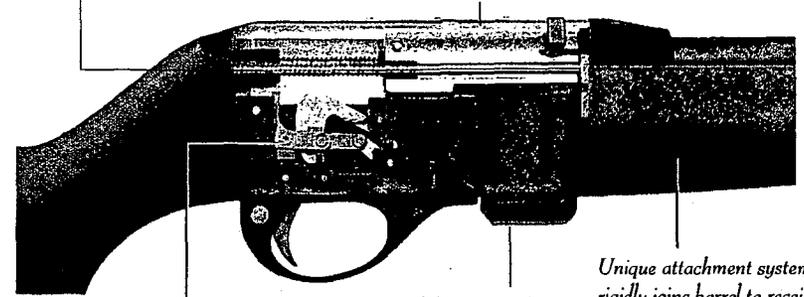


MODEL 597 MAGNUM LS / MODEL 597 SS

## REMINGTON® MODEL 597™ DESIGN FEATURES

*Model 597™ bolt travels on twin steel guide rails for flawless functioning*

*Grooved receivers are drilled and tapped for special scope base available from Remington. All Model 597s supplied with iron sights.*



*Continuous linkage trigger mechanism eliminates pre-play for crisp, consistently smooth trigger pull*

*Patented drop-out style, staggered box magazine assures reliable feeding and fast, easy reloading*

*Unique attachment system rigidly joins barrel to receiver for perfect alignment and enhanced accuracy*

Model 597™ rifles come with a number of built-in convenience features. For versatile sighting options, all receivers are grooved for standard tip-off mounts, and also drilled and tapped for a special Weaver-type base available from Remington. Adjustable big-game-type factory sights are standard on the 20" barrels. Patented advanced-design staggered clip magazines hold 10 long rifle and 8 magnum rounds respectively, and have a quick drop-out release for fast reloading.

The standard Model 597™ combines a Remington carbon-steel barrel with a one-piece, dark gray synthetic stock.

The Model 597™ Sporter has the same barrel and receiver combination, but the action is set in a walnut-toned hardwood stock with integral swivel studs.

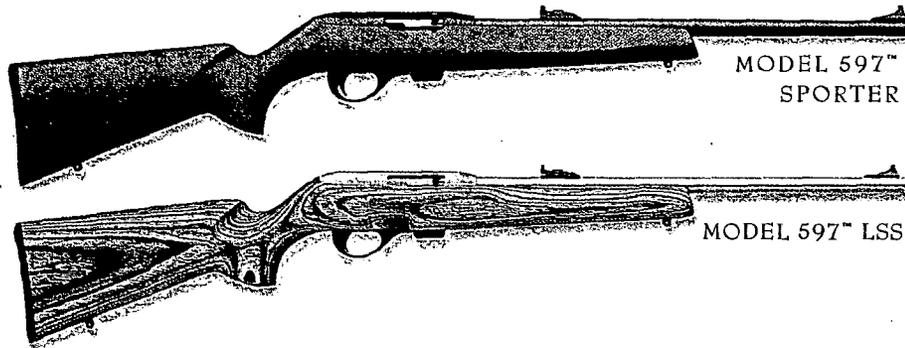
The rugged Model 597™ SS (Stainless Synthetic) houses a satin-finish, stainless-steel barrel in a matching color alloy receiver and gray synthetic stock.

The Model 597™ LSS (Laminated Stock, Stainless) combines the same stainless-steel barrel and gray-toned alloy receiver with a handsome laminated-wood stock of light and dark brown tones.

The Model 597™ MAGNUM is a serious rimfire rifle that approaches small-bore centerfire rifles in performance. It has a blued carbon-steel barrel and alloy receiver of the same color tones. A patented bolt of heavier, special-alloy steel

retains uniform bolt speed with magnum ammunition. The weather-resistant black synthetic stock is impervious to swelling or cracking and has factory-installed swivel studs.

The Model 597™ MAGNUM LS (Laminated Stock) is similar to the Model 597 MAGNUM, but with an elegant gray-toned laminated-wood stock that duplicates the strength and stability of a synthetic stock.



MODEL 597™  
SPORTER

MODEL 597™ LSS

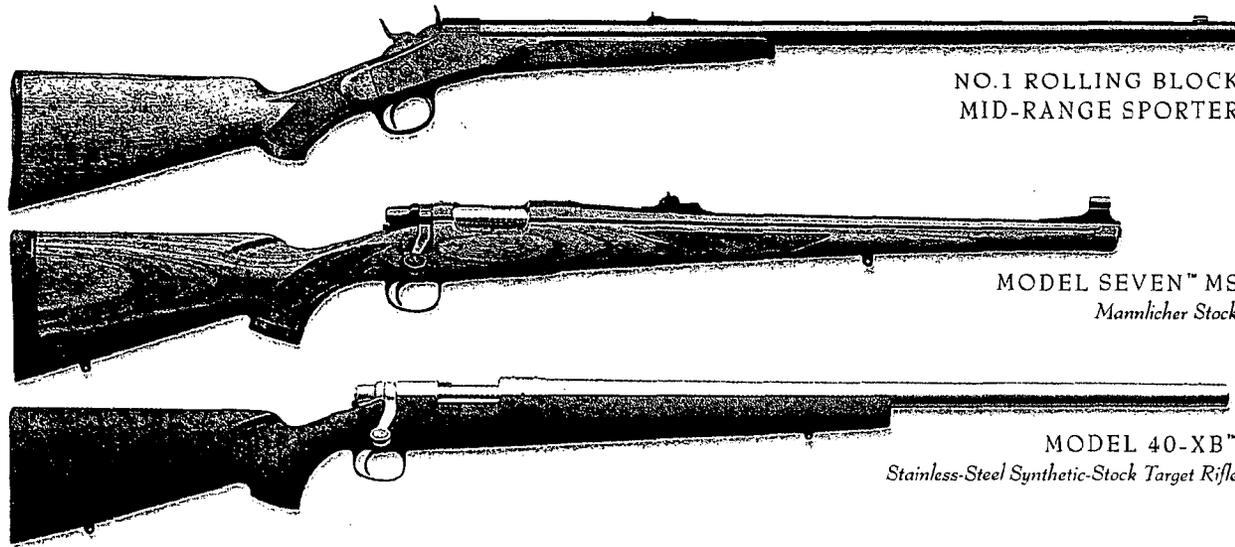
### RIFLE DIMENSIONS / AVERAGE WEIGHTS

Model	Action Type	Barrel Length	Overall Length	Avg. Wt. (lbs.)	Order No.	Stock Mat'l	Stock Finish	BBL Mat'l	BBL Finish
597™	Autoloading (.22 LR)	20"	40"	5½	6550	Gray Synthetic	Matte	Carbon Steel	Satin Blue
597™ Sporter	Autoloading (.22 LR)	20"	40"	5½	6564	Hardwood	Flat	Carbon Steel	Satin Blue
597™ LSS	Autoloading (.22 LR)	20"	40"	5½	6556	Brown Laminated	Satin	416 Stainless	Satin Stainless
597™ SS	Autoloading (.22 LR)	20"	40"	5½	6565	Gray Synthetic	Matte	416 Stainless	Satin Stainless
597™ MAGNUM	Autoloading (.22 WMR)	20"	40"	6	6560	Gray Synthetic	Matte	Carbon Steel	Satin Blue
597™ MAGNUM LS	Autoloading (.22 WMR)	20"	40"	6	6566	Gray Laminated	Satin	Carbon Steel	Satin Blue

(597™): 14" length of pull, 1½" drop at comb, 2¼" drop at heel.

# Custom Gun Shop

Where meticulous craftsmanship, artistic elegance and the world's finest actions are married together, one at a time, by the most skillful and dedicated gunmakers in the industry.



NO.1 ROLLING BLOCK  
MID-RANGE SPORTER

MODEL SEVEN™ MS  
*Mannlicher Stock*

MODEL 40-XB™  
*Stainless-Steel Synthetic-Stock Target Rifle*

There are many sources of beautiful guns, and many specialized craftsmen to help create them. But there is only one like the Remington® Custom Shop. Most custom gun makers specialize in one element of the gun — usually stock making, barrel making, or engraving. Their own specialty is then combined with components obtained elsewhere. The result can be quite

handsome. But the total is still a hybrid of assembled parts.

At the Remington Custom Shop, every part of the gun is created by the nation's oldest and most experienced gunmaker. We start with one of our own well-known and totally proven actions. Although custom guns can provide owners with the extra beauty of decoration and select stock woods, the action

remains the foundation that determines its ultimate performance and durability. And there are no actions with a longer, better-documented track record of sound design, strength and reliability than those such as Model 700™ sporting rifles, Model 40-X™ series target rifles, Model 11-87™ and Model 870™ shotguns. The bonus to those who invest in a Remington custom gun is that they can see what they are buying in external beauty and be comfortable with the proven performance quality of what's underneath.



Actually, more custom centerfire rifles, from Remington or elsewhere, are built on Model 700™ actions than any other. And at our Custom Shop, they are fitted with famous Remington barrels that are individually hand-turned, rifled, lapped and crowned.

Three classes of guns are available from the Remington Custom Shop. Shooters can order a custom-made version of any

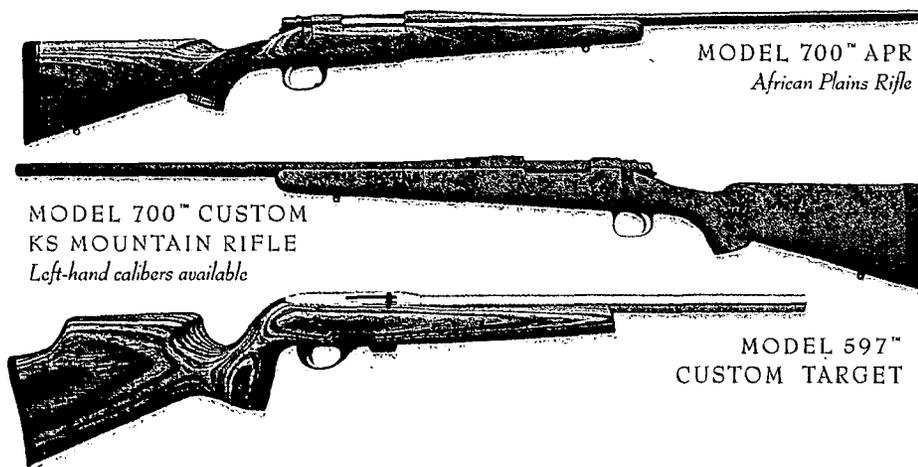


THE REMINGTON CUSTOM SHOP ILION, NY

## CUSTOM SHOP PRODUCTS

Model	Description
Model 40-XB™ Target Rifle	Single-shot or repeater target rifle with 27¼" stainless heavy barrel in 15 centerfire caliber choices from .220 Swift to .300 Win Mag. walnut stock, Kevlar®-reinforced stock, or laminated thumbhook stock.
Model 40-XBRR™ Target Rifle	Single-shot benchrest-style rifle with 24" stainless heavy barrel in five caliber choices from .22 BR Remington to .308 Win. Kevlar®-reinforced stock with flat bottom benchrest fore-end.
Model 40-XRBR™ Target Rifle	Single-shot benchrest-style rifle with 24" stainless heavy barrel in .22 LR only. Kevlar®-reinforced stock with flat bottom benchrest fore-end.
Model 40-XR™ KS Target Rifle	Single-shot position rifle with 24" stainless heavy barrel in .22 LR only. Kevlar®-reinforced stock with palm stop rail.
Model 40-XC™ Target Rifle	National Match Course rifle with 24" stainless heavy barrel in 7.62 NATO only. Kevlar®-reinforced stock with palm stop rail. Loads from stripper clip.
Model 700™ KS Mountain Rifle	Kevlar®-stocked lightweight sporter with 24" stainless or carbon custom profile barrel in 12 calibers from .270 Win. to .375 H&H Mag. Select L-H versions available.
Model 700™ APR (African Plains Rifle)	Laminated-wood stock, 26" custom profile carbon-steel barrel in six magnum calibers from 7mm Rem. Mag. to .375 H&H Mag.
Model 700™ AWR (Alaskan Wilderness Rifle)	Kevlar® stock, 24" custom profile, black Teflon®-plated stainless-steel barrel in seven magnum calibers from 7mm Remington Mag. to .375 H&H Mag.
Model 700™ Safari Rifle	Kevlar®- or wood-stocked big-game rifle with 24" stainless or carbon heavy magnum barrel in 8mm Rem. Mag., .375 H&H Mag., .416 Rem. Mag., and .458 Win. Mag. Select L-H versions available.
Model Seven™ MS (Mannlicher Style) Rifle	Full-length Mannlicher-style laminated-wood stock. 20" carbon-steel barrel chambered in 12 short-action calibers from .222 Rem. to .350 Remington Mag.
Model Seven™ KS Rifle	Kevlar®-stocked carbine with 20" carbon-steel barrel in six short-action chamberings of .223 Remington, 7mm-08 Remington, .260 Remington, .308 Win., .35 Remington, and .350 Remington Mag.
Rolling Block Mid-Range Sporter	Mid-Range Sporter Remington Rolling Block. American walnut stock; satin blue metal finish; buckhorn rear and blade front sight. 30", round carbon-steel barrel. Available options include half-round, half-octagonal barrel; original Remington rear tang-mounted vernier sights and front globe sight with spirit level; single set trigger; semi-fancy American walnut stock with steel Schnabel fore-end tip and steel butt plate; and case-colored receiver.
Model 597™ Custom Target	Clip-fed autoloader in .22 LR or .22 Win. Mag. chamberings. 20" heavy stainless BBL. Multi-colored laminated Monte Carlo Stock.
Model 700™ Custom Model 7600™ & 7400™ Model SP-10™/11-87™ Model 1100™/870™ Model 396™	Three levels of custom grades for engraving, gold inlay, wood grade and finish, metalwork finish, recoil pad/butt plate, and dimensions.
Custom Shop Upgrades to New Guns	Numerous options including engraving/gold inlay, stock upgrades/custom dimensions and finishes, barrel porting (shotguns) and muzzle brakes.

Call (800) 243-9700 for a catalog with additional detailed information about all our Custom Shop products and services.



MODEL 700™ APR  
*African Plains Rifle*

MODEL 700™ CUSTOM  
KS MOUNTAIN RIFLE  
*Left-hand calibers available*

MODEL 597™  
CUSTOM TARGET

existing Remington model in a wide variety of grades and custom options. These include a selection of increasingly fancy handsomely-grained stock woods, hand-carved to preferred styles and personal dimensions, with a choice of finish and hand-cut checkering patterns. Added to this are comparable choices of artistic metal embellishment by our master

engravers, including optional gold inlay work.

We also produce a number of specialized non-production guns, hand-crafted only in the Custom Shop. These include our Model 700™ African Plains Rifle, Alaskan Wilderness Rifle, Custom KS Mountain Rifle, Model 700™ Safari rifle and the Model Seven™ MS (Mannlicher Stock) rifle. Equally

unique are the re-created No. 1 Rolling Block Mid-Range Sporter and the stunningly beautiful Model 40-XR™ Rimfire Sporter.

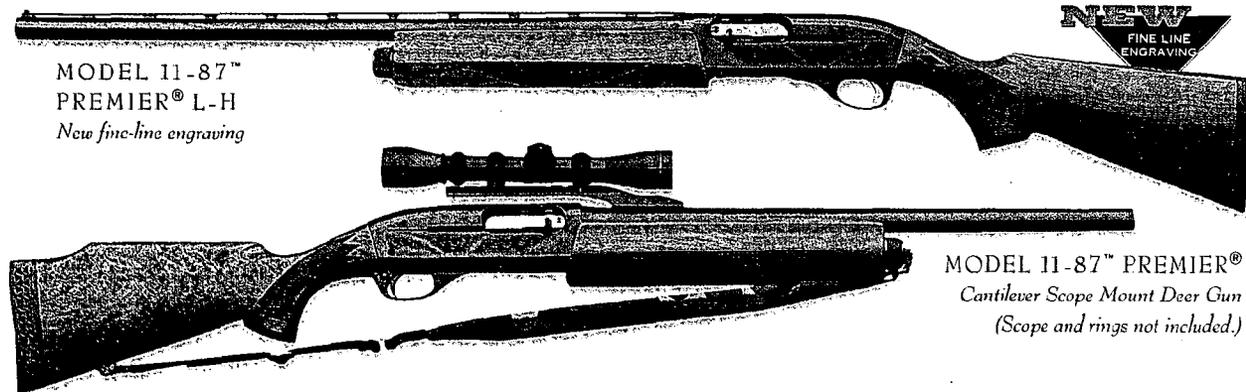
Finally, there is the distinguished Model 40-X™ series of legendary target rifles in both centerfire and rimfire versions, with standard walnut, laminated-wood or Kevlar®-reinforced composite stocks.

The purchase of a custom gun is a serious investment. A great comfort to those making such an investment through the Remington Custom Shop is their ability to discuss personally the exact details, specifications, style and degree of decoration to be created in the gun of their dreams.

# MODEL 11-87™ PREMIER

THE STANDARD BY WHICH ALL  
OTHERS ARE MEASURED

No shotgun has a richer heritage than the Model 11-87™. It is the latest of a proud and famous line of Remington® autoloading shotguns that began in 1905 with the introduction of the Model 11, the first autoloading shotgun made in America. That year began a tradition of leadership by Remington in the design and production of self-loading shotguns that continues to the present.



MODEL 11-87™  
PREMIER® L-H  
*New fine-line engraving*

MODEL 11-87™ PREMIER®  
Cantilever Scope Mount Deer Gun  
*(Scope and rings not included.)*

For those who truly appreciate fine shotguns, the Model 11-87™ Premier® is a pleasing blend of the past and the present. It combines exceptional reliability and versatility with clean lines and timeless classic proportions.

Versatility and reduced recoil are the most immediate benefits the Model 11-87™ brings to shooters. It handles all 12-gauge 2¾" and 3" shells interchangeably, from target or field loads to heavy magnums. The same gun you use today on a skeet field can be used tomorrow in a goose blind. You simply select

the appropriate shells. And our interchangeable Rem™ Choke system lets you quickly match the choke constriction to the range involved. That's versatility.

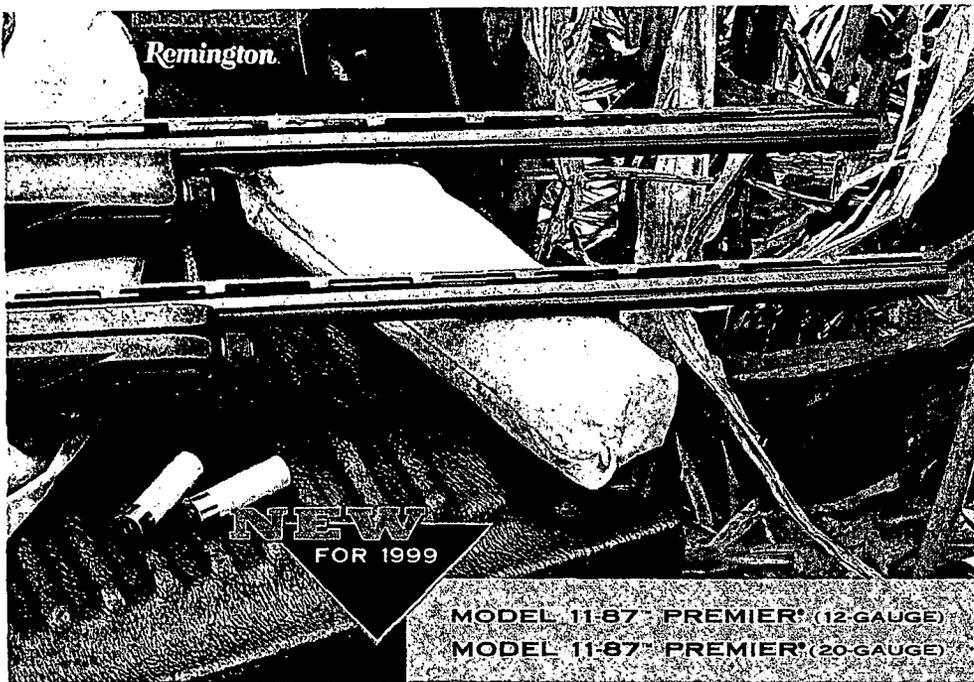
Durability and dependability are the built-in features that make the Model 11-87™ a lifetime gun. Trouble-free longevity comes from features like a simple internal design with heat-treated, fatigue-resistant parts, a chrome-plated bolt and a stainless steel magazine tube. To counteract the strain of heavy magnum shells, a unique pressure relief valve maintains

uniform gas pressure. With light loads, it stays closed. With heavier loads, it progressively bleeds off excess gas volume. The result is reliable functioning and uniform bolt velocity with all loads. The gas system is also self-cleaning, preventing residue build-up and minimizing maintenance.

Another feature that makes the Model 11-87™ Premier® a superior shotgun is its custom-like finish and embellishment. Stocks of nicely grained American walnut have generous, sharply cut checkering. And the broad receiver panels are elegantly decorated with a tasteful pattern of Remington's fine-line engraving.

Now, in answer to years of shooter requests, there is a lightweight, scaled-down, 20-gauge Model 11-87™ Premier®. In lighter, faster-handling form, it duplicates the reliability, versatility and refined good looks of the 12-gauge version. It also handles all 20-ga. 2¾" and 3" shells interchangeably.





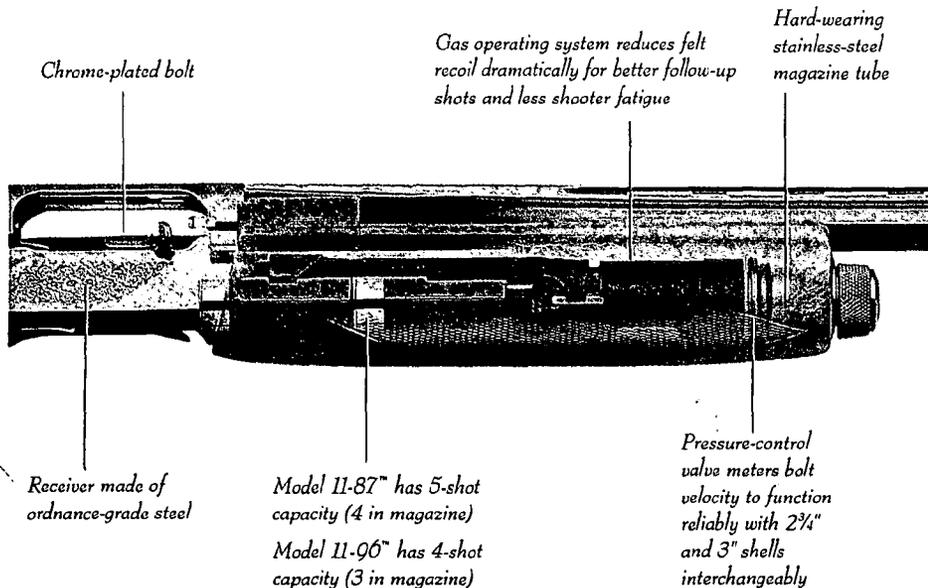
## THE REMINGTON® 11-96™ EURO LIGHTWEIGHT



### THE WINGSHOOTER'S CHOICE

CLASSICALLY STYLED LINES GRACE THE FASTEST-HANDLING 12-GAUGE AUTOLOADER YOU CAN BUY. IT HAS ALL THE STRENGTH AND REPEAT-SHOT RELIABILITY OF OUR MODEL 11-87™ PREMIER® BUT ITS LIGHT-CONTOUR BARREL, TRIMMED-DOWN RECEIVER AND 3-SHOT MAGAZINE CAPACITY DROPS ITS WEIGHT TO UNDER 7 LBS. WITH A 26" REM™ CHOKE BARREL. BEAUTIFULLY CONSTRUCTED WITH CLARO WALNUT STOCK AND FORE-END, AND DECORATED WITH FINE-LINE RECEIVER ENGRAVING.

## REMINGTON® 11-87™ / 11-96™ GAS OPERATING SYSTEM



### SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	11-87™ Premier®	★ 11-87™ Premier® (20-ga.)	★ 11-87™ Premier® (L-H)	11-87™ Premier® Cantilever Scope Mount Deer Gun	11-96™ Euro Lightweight
Gauge	12	20	12	12	12
Mag. Capacity	4	4	4	4	3
BBL Lengths/ Order No.	30"/5287 28"/5289 26"/5291	28"/9591 26"/9593	28"/9909	21"/9831	28"/9863 26"/9869
Barrel Type	Light Contour Vent Rib Rem™ Choke	Vent Rib Rem™ Choke	Light Contour Vent Rib Rem™ Choke	Cantilever Scope Mount Fully Rifled	Light Contour Vent Rib Rem™ Choke
Sights	Twin Bead	Twin Bead	Twin Bead	—	Single Bead
Metal Finish	High Polish Blued	High Polish Blued	High Polish Blued	High Polish Blued	High Polish Blued
Overall Length	50 1/2" (30" BBL) 48 1/4" (28" BBL) 46" (26" BBL)	48 1/4" (28" BBL) 46" (26" BBL)	48 1/4"	41 1/2"	48 1/4" (28" BBL) 46" (26" BBL)
Length of Pull	14"	14"	14"	14 1/2"	14"
Drop (Comb)	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Drop (Heel)	2 1/2"	2 1/2"	2 1/2"	1 1/2"	2 1/2"
Stock Material	American Walnut	American Walnut	American Walnut	American Walnut	Claro Walnut
Stock Finish/ Order No.	Gloss (30", 28", 26") Satin (28" only/9873)	Gloss	Gloss	Satin	Satin
Avg. Wt. (lbs.)	7 1/4" (30" BBL) 7 1/4" (28" BBL) 7 1/4" (26" BBL)	7 (28" BBL) 6 3/4" (26" BBL)	7 1/4"	8	7 (28" BBL) 6 3/4" (26" BBL)

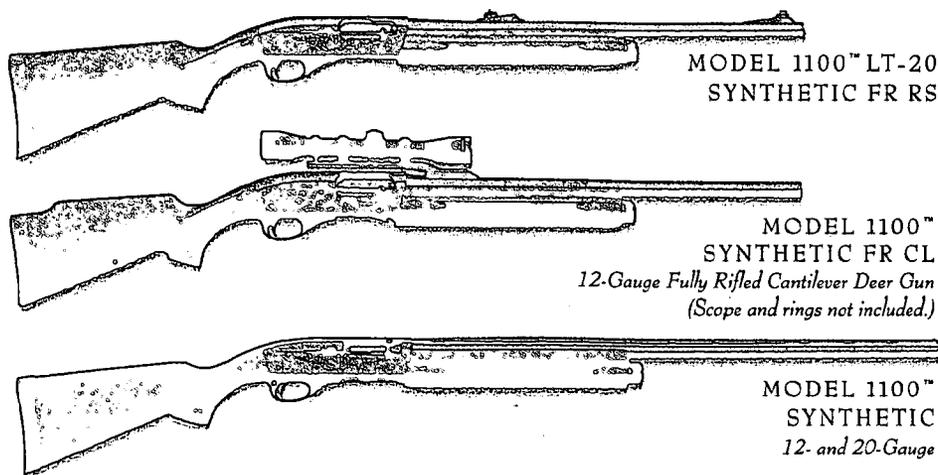
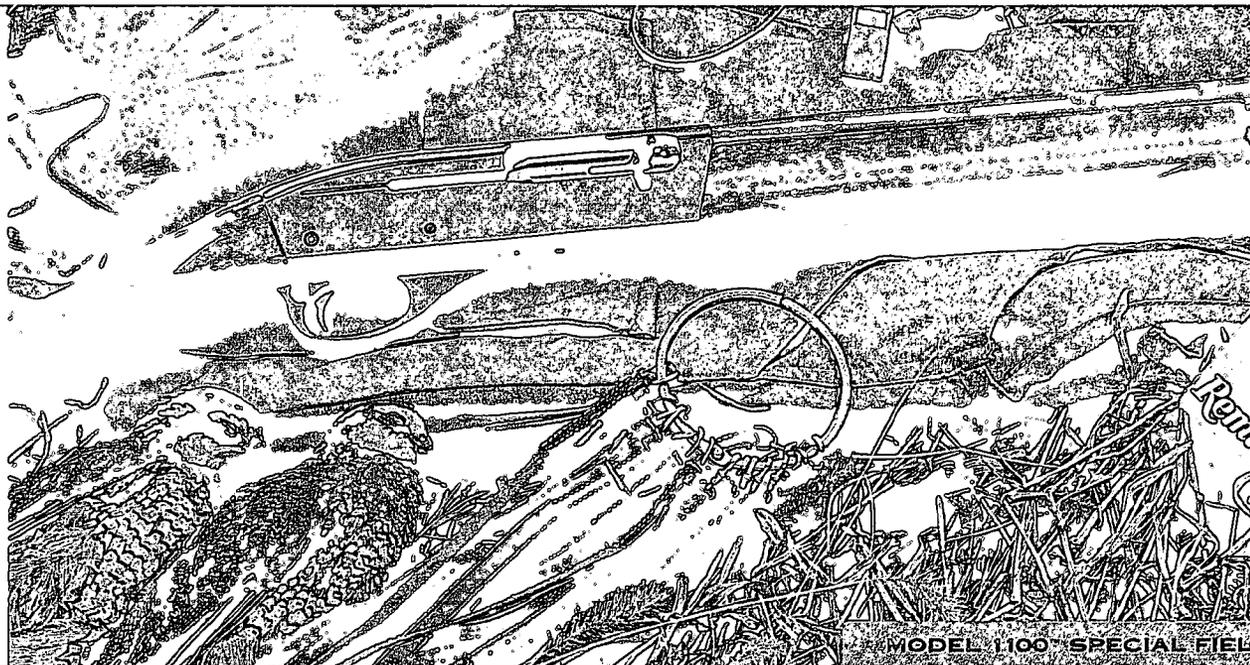
Model 11-87™ Deer barrels are not equipped with a pressure-compensating gas system, and will not function with target or light field loads.

★ New For 1999

# MODEL 1100™

## THE BEST-SELLING AUTOLOADER IN FIREARMS HISTORY

If there were a Hall of Fame for shotguns, the record-setting Model 1100™ would be one of the first shotguns admitted — even though it's still an active player. This is the shotgun with the repeat-shot reliability that brought gas-operated autoloaders into the modern era for every type of shooting activity. It's the best-selling autoloader of all time, and the only gas-operated shotgun with the action dependability to be produced in three different gauges.



Introduced as a shotgun designed to make any shooter a better shot, the famous Model 1100™ has been doing just that ever since. Wherever you hunt upland birds, waterfowl, turkeys or deer, you'll find the Model 1100™ — some new, some over 30 years old. It was the first autoloader with the reliability for serious clay target competition,

and has won more skeet tournaments than any other single autoloading model. And is still winning them. There are good reasons for this — superb balance and pointability, lifetime durability, and light recoil. These qualities are available in a selection of fast-handling upland, deer and youth models.

### SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	1100™ Special Field	1100™ Synthetic	1100™ LT-20 Synthetic Fully Rifled Rifle-Sighted Deer Gun*	1100™ Synthetic Fully Rifled Cantilever Scope Mount Deer Gun	1100™ LT-20 Synthetic Youth Gun	1100™ LT-20 Synthetic Turkey Camo
Gauge	12, 20	12, 20	20	12	20	20 (Magnum)*
Mag. Capacity	3(12-ga.) 4(20-ga.)	4	4	4	4	4
BBL Lengths/ Order No.	23" 12-ga./5335 23" 20-ga./5381	28" 12-ga./5369 26" 20-ga./5371	21"/5365	21"/5363	21"/5367	21"/5379
Barrel Type	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke (Mod Only)	Fully Rifled	Fully Rifled	Vent Rib Rem™ Choke (Mod. Only)	Vent Rib Rem™ Choke (Full Only)
Sights	Twin Bead	Single Bead	Rifle Sights	Cantilever Scope Mount	Single Bead	Twin Bead
Metal Finish	High Polish Blued	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.
Overall Length	43½"	48" (12-ga.) 46" (20-ga.)	41"	41½"	40½"	40½"
Length of Pull	14"	14"	14"	14"	13"	13"
Drop (Comb)	1½"	1½"	1½"	1½"	1½"	1½"
Drop (Heel)	2½"	2½"	2½"	1½"	2½"	2½"
Stock Material	American Walnut	Black Synthetic	Black Synthetic	Black Synthetic	Black Synthetic	Camo-Covered Synthetic
Stock Finish	Satin	Matte	Matte	Matte	Matte	RealTree® Advantage® Camo
Avg. Wt. (lbs.)	7¼ (12-ga.) 6½ (20-ga.)	7 (12-ga.) 6¼ (20-ga.)	7	7½	6½	6¼

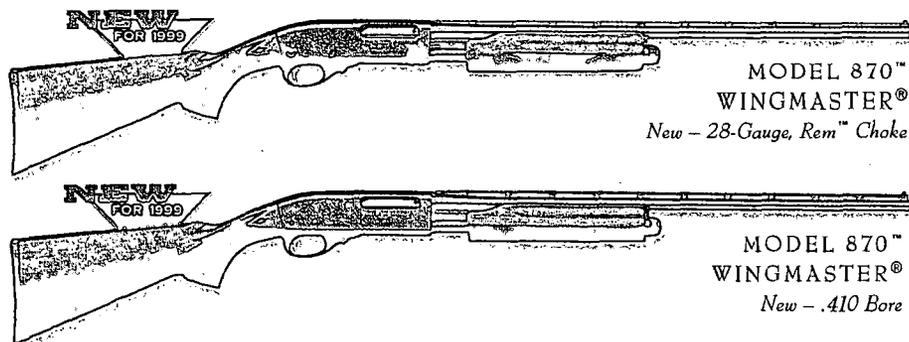
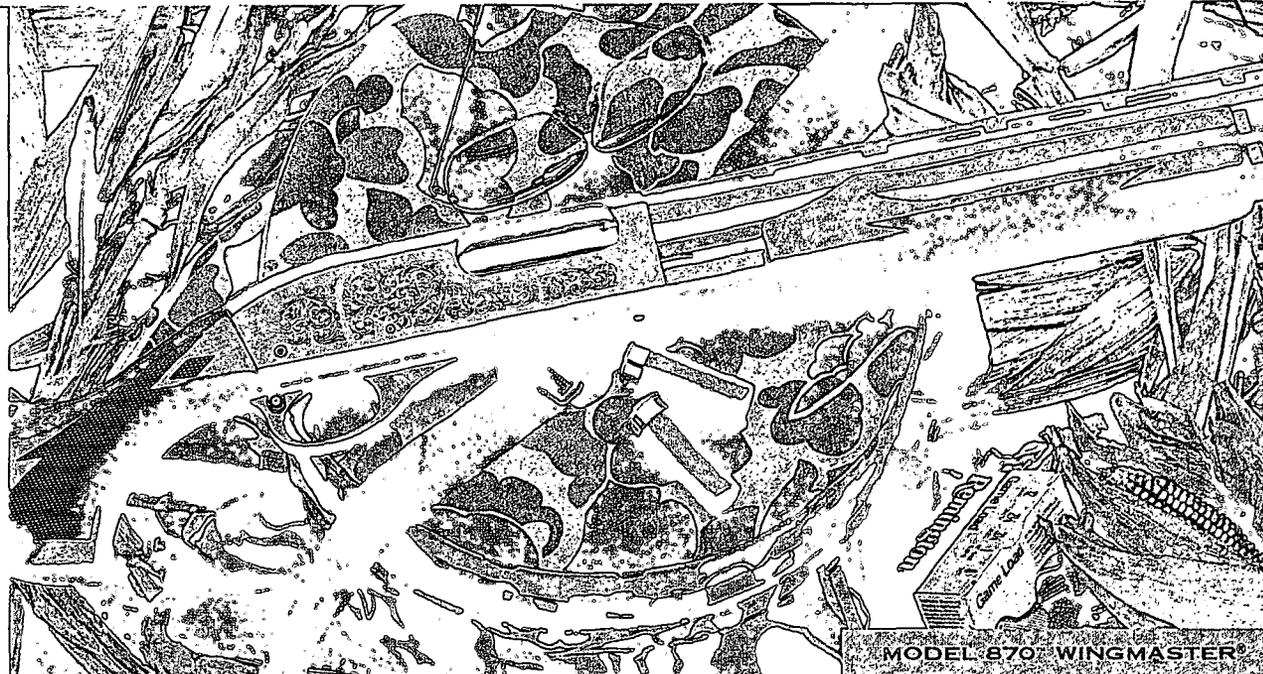
\* 3" Magnum is set up to handle heavy 20-ga. shotshells and will not function satisfactorily with target and field loads.

★ New For 1999

# MODEL 870™ WINGMASTER

AN UNMATCHED COMBINATION  
OF LOOKS AND LONGEVITY

The Model 870™ pump-action shotgun stands alone as the most popular, durable, best-selling shotgun ever made in any action type. Now a proven veteran with a near 50-year history, it has not only withstood the test of time, but remains the world standard in design and performance. No gunmaker has ever made a pump gun that is superior, or even its equal.



If the Model 870™ Wingmaster® were a vehicle, it might be described as being "tractor-tough with luxury sedan looks." The venerable Wingmaster® combines all the rugged reliability of a Model 870™ action with custom-like quality of finish and decoration. The pistol grip and fore-end of its traditional American walnut stock are broadly covered

with deeply cut checkering at 20 lines per inch. And all receiver panels are fully engraved with delicate, fine-line scrollwork.

Beneath its handsome exterior is the proven, trouble-free Model 870™ action that shucks shells in and out with roller-bearing ease and smoothness. And there are more Model 870s in use today than any other shotgun.

In the field, its natural pointing qualities provide the handling speed for the most evasive upland birds. Yet it has strength to handle 3" magnum loads for long-range waterfowl shooting. And this year, we have returned both 28-gauge and .410-bore versions of the Wingmaster®, making these beautiful little guns available once again to small-bore fanciers.

## SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

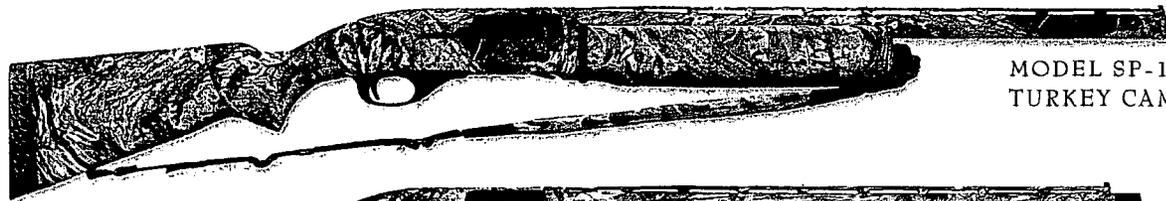
Model	Wingmaster® (12-ga.)	Wingmaster® (20-ga.)	Wingmaster® ★ (28-ga.)	Wingmaster® ★ .410 Bore
Gauge	12	20	28	.410 Bore
Mag. Capacity	4	4	4	4
BBL Lengths/ Order No.	30"/5053 Gloss Finish 28"/5055 Gloss Finish 26"/5057 Gloss Finish 28"/5063 Satin Finish	28"/5073 26"/5075	25"/5227	25"/4987
Barrel Type	Light Contour Vent Rib Rem™ Choke	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke	Vent Rib Mod.
Sights	Twin Bead	Twin Bead	Twin Bead	Twin Bead
Metal Finish	High Polish Blued	High Polish Blued	High Polish Blued	High Polish Blued
Overall Length	50½" (30" BBL) 48½" (28" BBL) 46½" (26" BBL)	48½" (28" BBL) 46½" (26" BBL)	45½"	45½"
Length of Pull	14"	14"	14"	14"
Drop (Comb)	1½"	1½"	1½"	1½"
Drop (Heel)	2½"	2½"	2½"	2½"
Stock Material	American Walnut	American Walnut	American Walnut	American Walnut
Stock Finish/ Order No.	Gloss (30", 28", 26") Satin (28")	Gloss (26" BBL) Satin (28" BBL)	Satin	Satin
Avg. Wt. (lbs.)	7½" (30" BBL) 7" (28" BBL) 6¾" (26" BBL)	6½" (28" BBL) 6¼" (26" BBL)	6"	6"

All Model 870™ Wingmaster® shotguns have 5-shot capacity and come furnished with a 3-shot-plug. All 3" chambers handle 2½" shells. ★ New For 1999

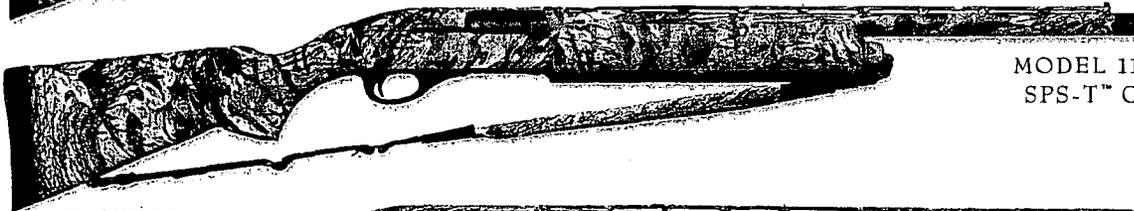
# SPECIAL PURPOSE TURKEY GUNS

TURKEY-TAKING POWER AND PATTERNS  
WITH NO HINT OF YOUR PRESENCE

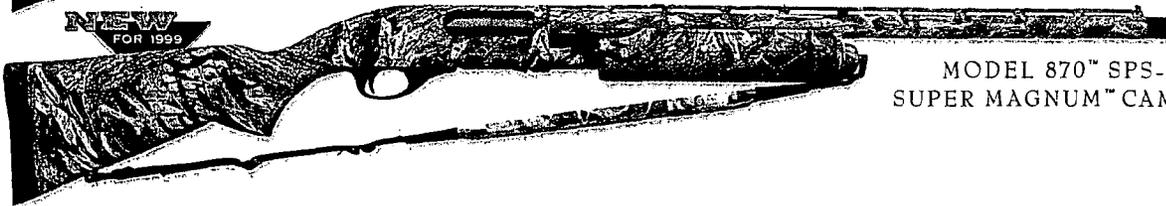
The name of the game is turkey, and hunters who play it start out as underdogs against one of nature's most skillful challenges. Every element of a Remington® turkey gun is designed to help you even out the odds or possibly change them in your favor. That means staying undetected until he's in range, reaching him when he is, and providing the power and patterns to bring him to the table.



MODEL SP-10™  
TURKEY CAMO



MODEL 11-87™  
SPS-T™ CAMO



MODEL 870™ SPS-T™  
SUPER MAGNUM™ CAMO

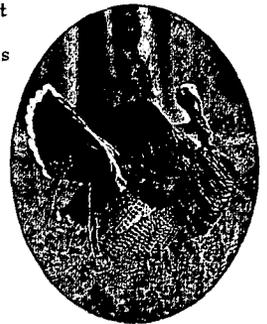
These specialized Remington turkey guns do indeed have a special purpose — to convert one of those finicky, feathered phantoms of the woods into a turkey dinner. That's not always an easy task. No game species is spookier and warier

than the wild turkey. But every one of our turkey guns is built from scratch to help you win this game of hide 'n seek.

## A Wide Selection of Models and Options

First, depending on your preferences for action type and

payload, Remington offers the broadest selection of versatile turkey gun options in existence. That selection includes five different guns and four different models. The most formidable is our Model SP-10™ Magnum Turkey Camo, providing 10-gauge magnum power from shells carrying a full hard-hitting 2¼ ounces of shot.



Approaching the power of a 10-gauge, but permitting the widest selection of loadings ever possible in a single shotgun, is our Model 870™ SPS-T™ Super Magnum™ Camo. In this most popular pump-action shotgun of all time, you can use any 12-gauge load made, from 2¾" standard or magnum shells up to 3" or 3½" magnum loads.

Next, you have two choices of our light-recoiling gas-operated Model 11-87™ Autoloader, with the ability to handle 12-gauge



MODEL 870™ SPS-T™ SUPER MAGNUM™ CAMO  
MODEL 11-87™ SPS-T™

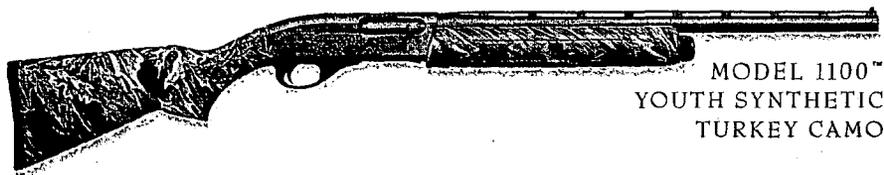
2¾" and 3" magnum shells interchangeably.

Finally, for young or small-stature hunters, our famous Model 1100™ 20-gauge Youth Gun, in a camo-covered synthetic-stocked version, provides the easy-handling balance of a shorter stock with a quick-pointing, 3"-chambered 21" barrel.

#### Specifically Equipped for Turkey Hunting

Every one of these well-known and field-proven shotguns is specially designed for one purpose — successful turkey hunting. Their

camo covering of Advantage, or Mossy Oak, Break-Up patterns, or dull non-reflective stock and metal finish, blend into any background and minimize the effects of making minor position and sighting adjustments for tracking suspicious toms. Vent rib barrels all have ivory front and steel mid beads for precise sighting on the bobbing head of a bearded gobbler. And all barrels are also fitted with dense-patterning, interchangeable Rem™ Chokes to bracket the vital neck area.



MODEL 1100™  
YOUTH SYNTHETIC  
TURKEY CAMO

#### Versatile Conversion for Other Hunting Options

Because these shotguns are Remington repeaters, they bring another versatility bonus to their owners — interchangeable chokes and interchangeable barrels. On both 12- and 20-gauge models, the simple substitution of a fully rifled Rem™ Choke can quickly convert any one of them into an effective deer gun. Each one can also accommodate one of our specialized extra Deer barrels with sight options depending on the gauge. In another direction, the substitution of a longer Rem™ Choke barrel can transform any one into a perfectly compatible waterfowling gun. And the same camo covering or non-reflective finishes that are so well matched to turkey hunting provide equally effective concealment on a deer stand or in a waterfowl blind.



#### SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	★ 870™ SPS-T™ Super Magnum™ Camo	11-87™ SPS-T™	★ 11-87™ SPS-T™ Camo	★ 1100™ LT-20™ Synthetic Youth Turkey Camo	SP-10™ Turkey Camo
Gauge	12 (3½")	12	12	20 (Magnum)**	10
Mag. Capacity	3 (3½") 4 (2¼" & 3")	4	4	4	3
BBL Lengths/Order No.	23"/4968	21"/9674	21"/9664	21"/5379	23"/4827
Barrel Type	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke	Vent Rib; Rem™ Choke (Full Only)	Vent Rib Rem™ Choke
Sights	Twin Bead	Twin Bead	Twin Bead	Twin Bead	Twin Bead
Metal Finish	Mossy Oak® Break-Up Camo	Matte Black Non-Reflect.	Mossy Oak® Break-Up Camo	Matte Black Non-Reflect.	Mossy Oak® Break-Up Camo
Overall Length	44½"	42½"	42½"	40½"	44½"
Length of Pull	14"	14"	14"	13"	14"
Drop (Comb)	1½"	1½"	1½"	1½"	1½"
Drop (Heel)	2½"	2½"	2½"	2½"	2½"
Stock Material	Camo-Covered Synthetic	Black Synthetic	Camo-Covered Synthetic	Camo-Covered Synthetic	Camo-Covered Wood
Stock Finish	Mossy Oak® Break-Up Camo	Matte Black	Mossy Oak® Break-Up Camo	RealTree® Advantage® Camo	Mossy Oak® Break-Up Camo
Avg. Wt. (lbs.)	7½"	8	8	6½"	10½"

\* Includes 1" extended choke tube.

\*\* All 3" chambers handle 2¾" shells.

Note: Model 11-87™ SPS and Model 870™ SPS Turkey guns supplied with Turkey Super Full choke tube.

Note: 21" Model 11-87™ Turkey and Deer barrels are not pressure-compensated. Not for use with target or light field loads.

Note: Model 870™ SPS-T™ Super Magnum™ Camo supplied with Turkey Extra Full and Turkey Super Full.

Note: All Model 870™ Super Magnums have 3½" chambers except Deer barrel which has 3" chamber. Super Magnums can shoot 2½", 3", and 3½" shells interchangeably.

★ New For 1999

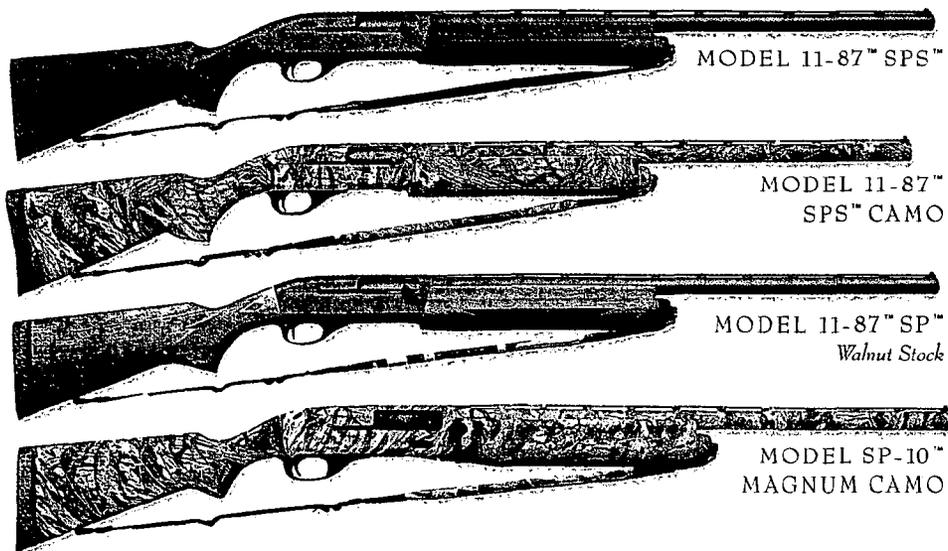
# SPECIAL PURPOSE WATERFOWL GUNS

REMINGTON® REPEAT-SHOT RELIABILITY  
WITH LONG-RANGE PAYLOAD PERFORMANCE

No shotguns do a better job of matching the tool to the task than Remington Special Purpose Waterfowl Guns. They have the heft and strength to handle heavy magnum loads, the toughness to stand up under hard use, and the reliability to keep working in the nastiest weather. Besides that, they're dressed to disappear in a duck or goose blind — in a manner that reflects their purpose but never their presence.



MODEL SP-10™ MAGNUM  
MODEL 870™ SPS™ SUPER MAGNUM CAMO



MODEL 11-87™ SPS™

MODEL 11-87™  
SPS™ CAMO

MODEL 11-87™ SP™  
Walnut Stock

MODEL SP-10™  
MAGNUM CAMO

Today, it takes big payloads and strong guns to hunt waterfowl effectively. Remington offers you not one, but three long-proven models for the heaviest demands on shotgun performance in either camo or flat non-reflective finishes. The rugged low-maintenance Model 11-87™

handles any 2¼" or 3" 12-gauge shells you feed it. And the exceptionally versatile Model 870™ SPS™ Super Magnum™ gives you the added power and extended range of 3½" 12-gauge magnum cartridges. See page 25 for Super Magnum design features.

## SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	SP-10™ Magnum	SP-10™ Magnum Camo	★ 870™ SPS™ Super Magnum Camo	11-87™ SPS™	11-87™ SPS™ Camo	11-87™ SP™
Gauge	10	10	12 (3½")	12	12	12
Mag. Capacity	2	2	3 (3½") 4 (2¼" & 3")	4	4	4
BBL Lengths/ Order No.	30"/4808 26"/4812	26"/4809	26"/4952	28"/5269 26"/5271	26"/9662	28"/9905 26"/9906
Barrel Type	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke
Sights	Twin Bead	Twin Bead	Twin Bead	Twin Bead	Twin Bead	Twin Bead
Metal Finish	Matte Non-Reflective	Mossy Oak® Break-Up Camo	Mossy Oak® Break-Up Camo	Matte Non-Reflective	Mossy Oak® Break-Up Camo	Matte
Overall Length	51½" (30" BBL) .47½" (26" BBL)	47½"	46" (26" BBL)	48¼" (28" BBL) 46" (26" BBL)	46"	48¾" (28" BBL) 46" (26" BBL)
Length of Pull	14"	14"	14"	14"	14"	14"
Drop (Comb)	1½"	1½"	1½"	1½"	1½"	1½"
Drop (Heel)	2½"	2½"	2½"	2½"	2½"	2½"
Stock Material	American Walnut	Camo-Covered Wood	Camo-Covered Synthetic	Black Synthetic	Camo-Covered Synthetic	American Walnut
Stock Finish	Satin	Mossy Oak® Break-Up Camo	Mossy Oak® Break-Up Camo	Matte	Mossy Oak® Break-Up Camo	Satin
Avg. Wt. (lbs.)	11 (30" BBL) 10¾ (26" BBL)	10¾	7¼	8¼ (28" BBL) 8¼ (26" BBL)	8¼	8¼ (28" BBL) 8¼ (26" BBL)

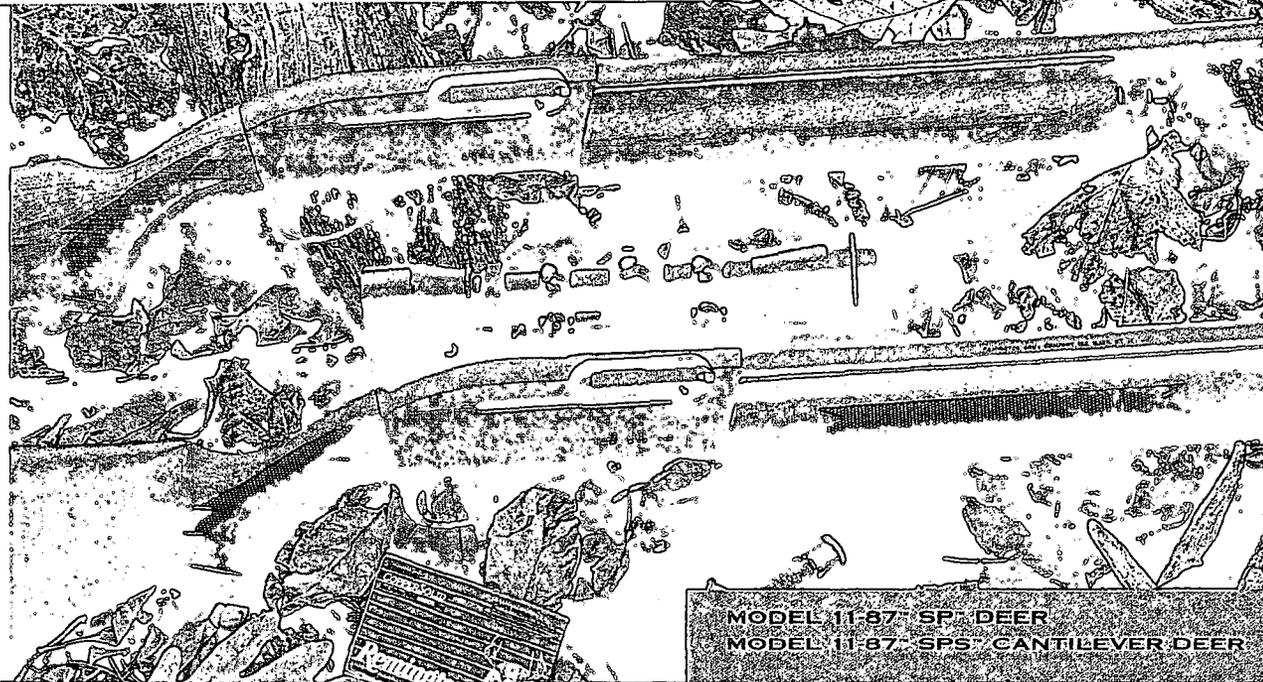
† These Model SP-10™ shotguns supplied with Full and Mod Rem™ Choke tubes.  
Important Note: Critical components — including the barrel, bolt assembly and trigger plate assembly of the Remington Model SP-10™ and other manufacturers' 10-gauge shotguns — are not interchangeable.  
Note: All Model 870™ Super Magnums have 3½" chambers except Deer barrel which has 3" chamber. Super Magnums can shoot 2¼", 3", and 3½" shells interchangeably.

★ New For 1999

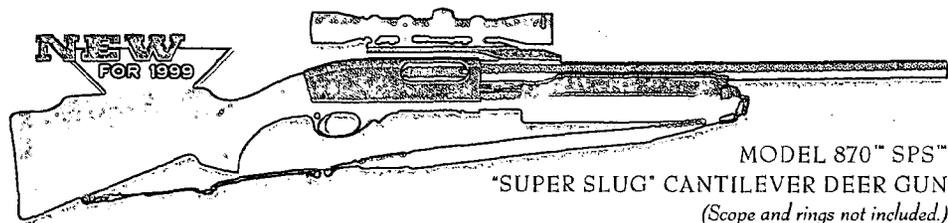
# SPECIAL PURPOSE DEER GUNS

ACCURACY THAT LETS YOU TAKE  
AND MAKE THE SHOT

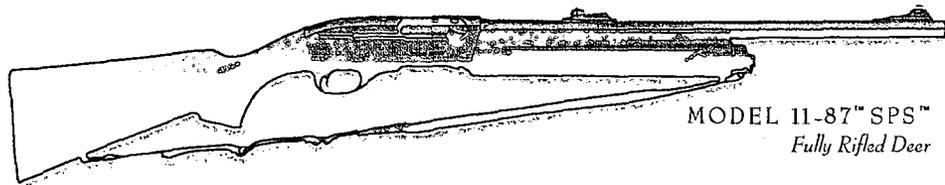
Remington's state-of-the-art Special Purpose Deer Guns take the handicap out of hunting deer with a shotgun. Our rigid cantilever scope mounts now allow you to zero in your shotgun to know exactly where your slug will hit at any reasonable range. And when you combine our fully rifled barrels or rifled Rem™ Chokes with our tight-grouping Copper Solid® slugs, you can count on unbeatable accuracy.



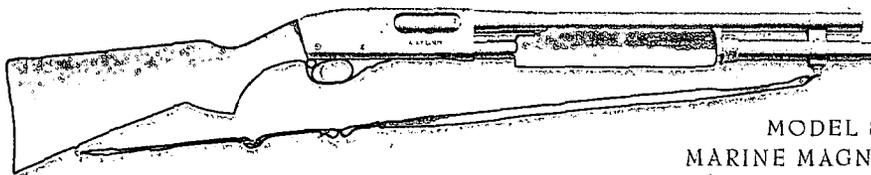
MODEL 11-87™ SP DEER  
MODEL 11-87™ SPS CANTILEVER DEER



MODEL 870™ SPS™  
"SUPER SLUG" CANTILEVER DEER GUN  
(Scope and rings not included.)



MODEL 11-87™ SPS™  
Fully Rifled Deer



MODEL 870™  
MARINE MAGNUM™

Our Special Purpose Deer Guns are superbly equipped to help you convert venison on the hoof into steaks in the freezer. Options to meet your preferences include adjustable rifle sights, integral scope mounts, walnut or synthetic stocks, and a

choice of our Model 11-87™ autoloader or the new "Super Slug" Model 870™ SPS™ with cantilever scope mounts. Its longer 23" length and stiffer barrel contour improves slug accuracy and tames recoil from heavy slug loads.

## SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	★ 870™ SPS™ "Super Slug" Fully Rifled Cantilever Scope Mount Deer Gun	11-87™ SPS™ Deer Gun	11-87™ SPS™ Fully Rifled Cantilever Scope Mount Deer Gun	11-87™ SPS™ Fully Rifled Deer Gun	870™ Marine Magnum™
Gauge	12	12	12	12	12
Mag. Capacity	4	4	4	4	6
BBL Lengths/Order No.	23"/4946	21"/9837	21"/9819	21"/9676	18"/5012
Barrel Type	Fully Rifled New Contour	Rem™ Choke <sup>2</sup> Deer	Fully Rifled	Fully Rifled	Cylinder Choke
Sights	Cantilever Scope Mount	Rifle Sights	Cantilever Scope Mount	Rifle Sights	Single Bead
Metal Finish	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Electroless Nickel-Plated
Overall Length	43 <sup>1</sup> / <sub>16</sub> "	41 <sup>1</sup> / <sub>2</sub> "	41 <sup>1</sup> / <sub>2</sub> "	41 <sup>1</sup> / <sub>2</sub> "	38 <sup>1</sup> / <sub>2</sub> "
Length of Pull	14 <sup>1</sup> / <sub>2</sub> "	14"	14 <sup>1</sup> / <sub>2</sub> "	14"	14"
Drop (Comb)	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "
Drop (Heel)	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>2</sub> "
Stock Material	Black Synthetic	American Walnut	Black Synthetic	Black Synthetic	Black Synthetic
Stock Finish	Matte	Satin	Matte	Matte	Matte
Avg. wt. (lbs.)	8	8	8 <sup>1</sup> / <sub>2</sub>	8	7 <sup>1</sup> / <sub>2</sub>

Note: Model 870™ shotguns with 3" chambers handle 2<sup>1</sup>/<sub>4</sub>" shells.

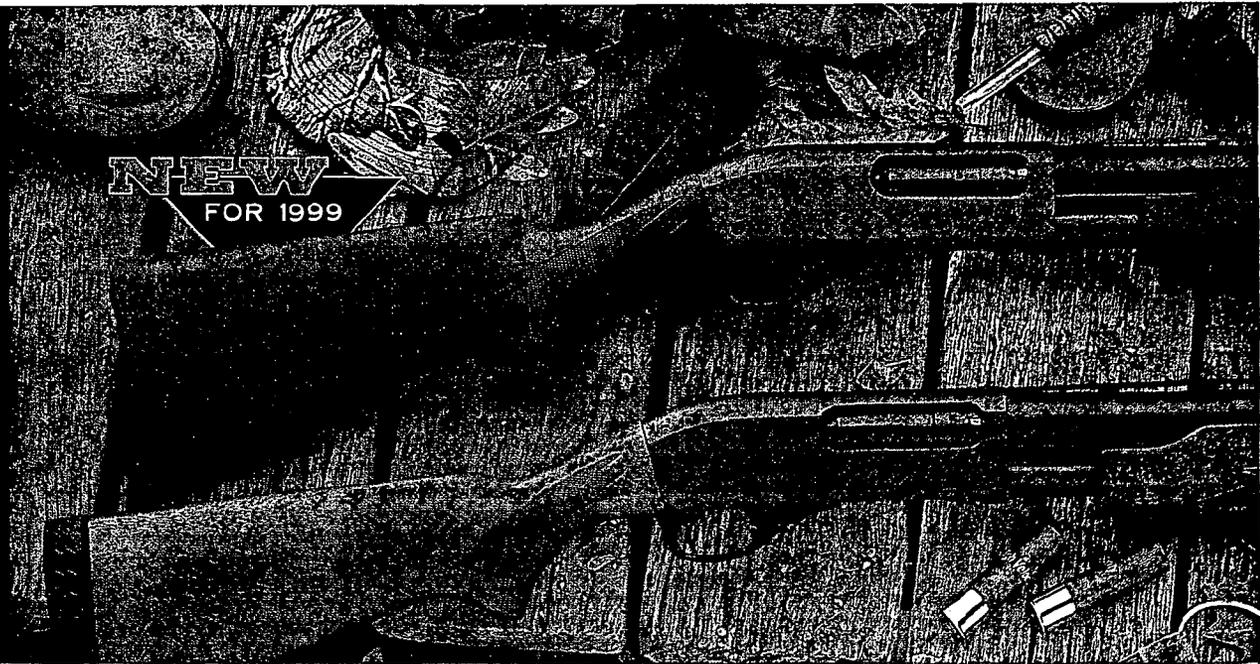
<sup>1</sup> Will not accept law enforcement accessories. <sup>2</sup> Rifle-sighted Rem™ Choke Deer shotguns supplied with a Rifled Choke tube and Improved Cylinder tube. Note: Model 11-87™ Deer barrels are not equipped with a pressure-compensating gas system, and will not function with target or light field loads.

★ New For 1999

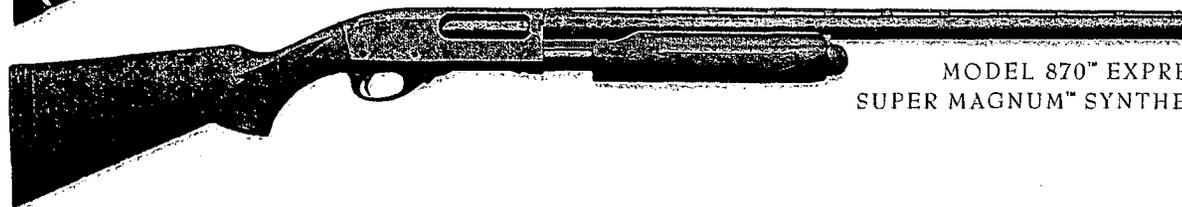
# 870™ EXPRESS SUPER MAGNUM

THE GREATEST COMBINATION OF  
VALUE AND VERSATILITY EVER OFFERED  
IN A SINGLE SHOTGUN

Not too many years back, no one would have dreamed that one shotgun could be so versatile, or that a world-famous model could be so economical. But our selection of Model 870™ Express® Super Magnum™ pump-action shotguns provide both these benefits. Each model is like having three shotguns in one. In fact, the Combo version actually extends that to four shotguns in one.



MODEL 870™ EXPRESS®  
SUPER MAGNUM™ TURKEY CAMO



MODEL 870™ EXPRESS®  
SUPER MAGNUM™ SYNTHETIC

## An Exceptional Value

The big winner when you buy any of these shotguns is your budget. You get the proven action of a Model 870™ — the most durable, best-selling shotgun in history, and still the world's most effective pump gun design. It costs you less because we didn't dress it up like a fancy wall-hanger. It's the toughest, most dependable, hard-working shotgun for hard-hunting owners. And the muted non-gloss finish or camo covering on these shotguns is exactly what you want for waterfowl, turkey or deer hunting.

However, underneath the practical outer appearance of an Express® shotgun is the lifetime longevity and proven strength of a smooth-shucking Model 870.™ You get the same rugged receiver machined from a solid bar of steel, the same non-binding twin action bars, and the same strong lock-up. That legendary inherent strength is even more important in our 12-gauge, 3½" Super Magnum™ models.

And by designing an action that accommodates the big 3½" shells without stretching the receiver, Express® Super Magnums™

still have the clean classic lines, sure-handling between-the-hands balance, and smooth natural pointing qualities of all Remington® Model 870™ pump shotguns.

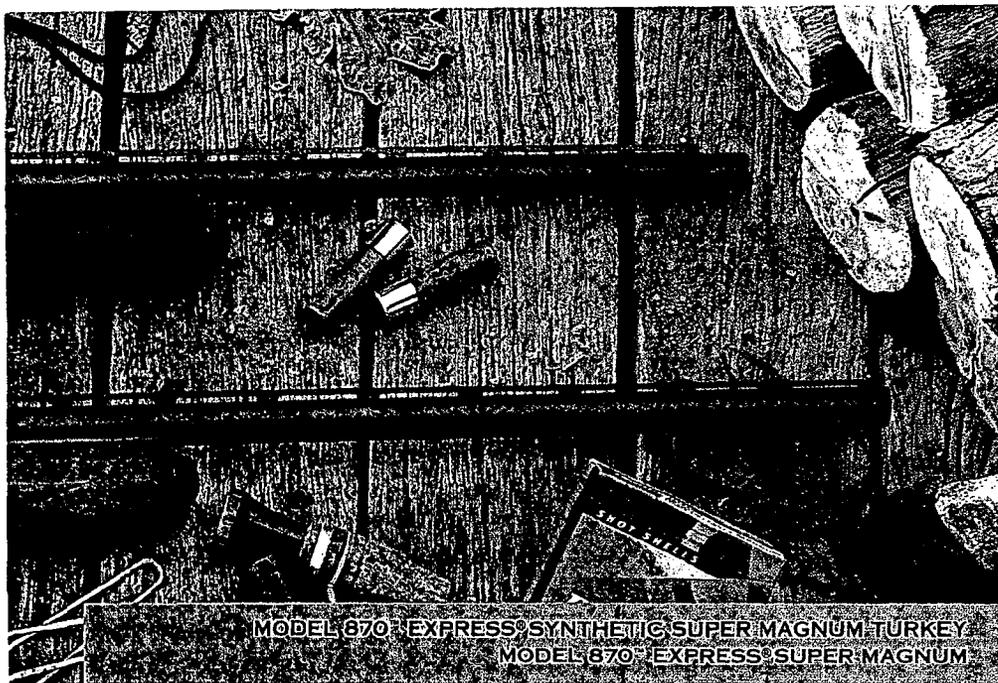
## Super Magnum™ Versatility

Start with the practical economy of our Model 870™ Express® and add the exceptional versatility of a 12-gauge, 3½" Super Magnum™ action, and you have the unchallenged "best buy" of any shotgun currently produced. Consider that these shotguns can handle any

12-gauge ammunition made — from heavy-payload 12-gauge, 3½" magnum shells all the way down to light 2¾" field or clay target loads. And the special bolt design in these guns retains the same length of cycle stroke for all shells.

In standard Model 870™ Express® Super Magnum™ shotguns with 26" or 28" vent rib, Rem™ Choke barrels, you can use the same shotgun for fast-flushing upland birds or darting mourning doves; larger, longer-range ringnecks and chukars; and still be able to chamber the heaviest charges





MODEL 870™ EXPRESS® SYNTHETIC SUPER MAGNUM™ TURKEY  
MODEL 870™ EXPRESS® SUPER MAGNUM™

available for outer-fringe ducks and geese. All you need to do is change shells and, when appropriate, screw in a different Rem™ Choke.

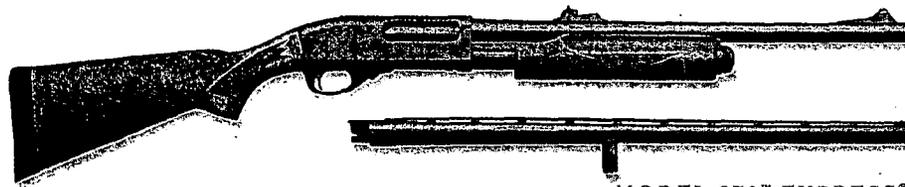
In the turkey models, you can tailor the loads you use for any kind of gobbler situation. But these versatile pump guns are perfect for other game as well. Their 23" vent rib barrels also provide lightning-fast handling and easier carrying for close-cover upland birds.

#### Barrel and Choke Interchangeability

Unquestionably, the most versatile of any Model 870™ Express® Super Magnum™ shotguns is the two-barrel Combo version.

For deer hunting with slugs, you get a 20" fully rifled barrel with adjustable factory sights to provide maximum accuracy with modern sabot slugs. The second, 26" vent rib Rem™ Choke barrel puts you in business for every other type of shotgunning you choose.

And don't forget to make use of the optional versatility of our Rem™ Choke system with any of these super-powerful shotguns. Besides the convenience of changing choke constrictions for different ranges or shot sizes, you can convert any barrel to a deer barrel by interchanging our Rifled Rem™ Choke.



MODEL 870™ EXPRESS®  
SUPER MAGNUM™ COMBO

## MODEL 870™ SUPER MAGNUM™ DESIGN FEATURES

Superior design and inherent strength of 870™ receiver easily accommodates the power and longer length of 3½" shells

Breakthrough bolt re-design keeps cycle stroke equal for all three sizes of 12-ga. shotshells

Model 870™ Super Magnums will function with 2¾", 3", and 3½" shells interchangeably



Trigger mechanism retains same dimensions and crisp feel of all 12-ga. Model 870s

Super Magnum™ receiver is same size as all 12-ga. 870™ shotguns for similar balance

Magazine length unchanged for same balance point; capacity is three 3½", and four 2¾" or 3" shells

#### SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	870™ Express® Super Magnum™ Synthetic Turkey	870™ Express® Super Magnum™ Turkey Camo	870™ Express® Super Magnum™	870™ Express® Super Magnum™ Synthetic	870™ Express® Super Magnum™ Combo
Gauge	12 (3½")	12 (3½")	12 (3½")	12 (3½")	12 (3½") <sup>1</sup>
Mag. Capacity	3 (3½") 4 (2¾" & 3")	3 (3½") 4 (2¾" & 3")	3 (3½") 4 (2¾" & 3")	3 (3½") 4 (2¾" & 3")	3 (3½") 4 (2¾" & 3")
BBL Lengths/ Order No.	23"/5106	23"/5104	28"/5100	26"/5102	26" (Vent Rib)/5114 20" (Deer)
Barrel Type	Vent Rib Rem™ Choke (Turkey Extra Full)	Vent Rib Rem™ Choke (Turkey Extra Full)	Vent Rib Rem™ Choke (Mod.)	Vent Rib Rem™ Choke (Mod.)	Mod. Rem Choke (Vent Rib) Fully Rifled (Deer)
Sights	Twin Bead	Twin Bead	Single Bead	Single Bead	Single Bead (Vent Rib) Rifle Sights (Deer)
Metal Finish	Matte Black Non-Reflect	RealTree® Advantage® Camo	Matte Black Non-Reflect	Matte Black Non-Reflect	Matte Black Non-Reflect
Overall Length	44½" <sup>2</sup>	44½" <sup>2</sup>	48"	46"	46" (Vent Rib) 40½" (Deer)
Length of Pull	14"	14"	14"	14"	14"
Drop (Comb)	1½"	1½"	1½"	1½"	1½"
Drop (Heel)	2½"	2½"	2½"	2½"	2½"
Stock Material	Black Synthetic	Synthetic	Wood	Black Synthetic	Wood
Stock Finish	Matte	RealTree® Advantage® Camo	Satin	Matte	Satin
Avg. Wt. (lbs.)	7½	7½	7½	7½	7½

<sup>1</sup> Combo Deer barrel has 3" chamber.

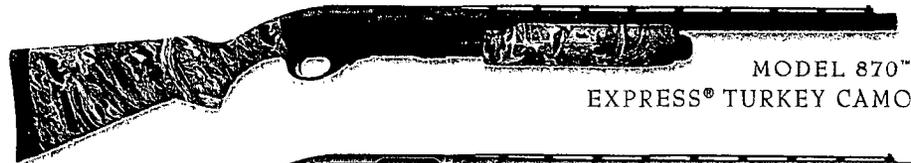
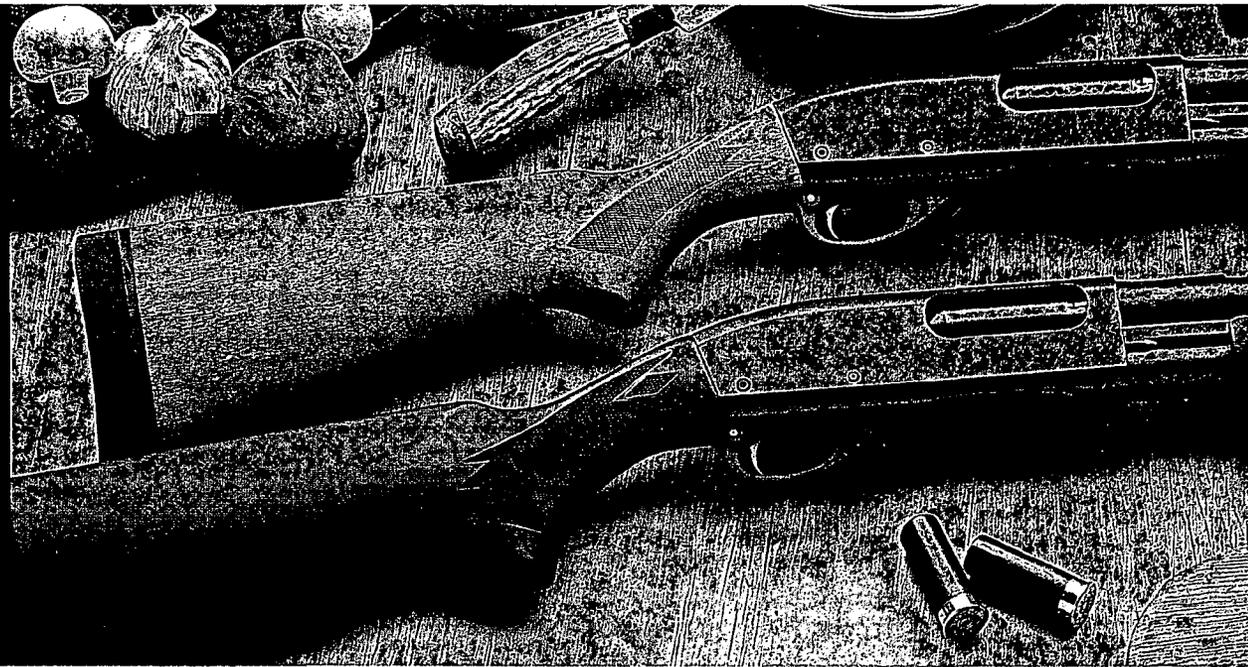
<sup>2</sup> Includes 1" extended choke tube.

★ New For 1999

# MODEL 870™ EXPRESS

## THE THOROUGHbred SHOTGUN IN WORKHORSE CLOTHING

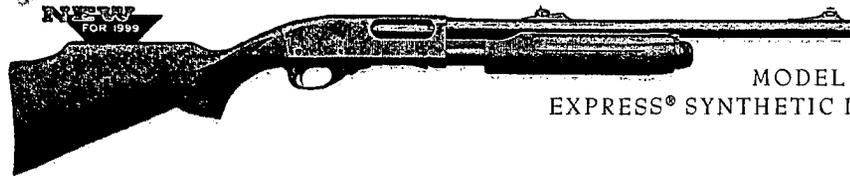
The Remington® Model 870™ Express® is unquestionably the best shotgun bargain ever made. It is based on the most proven and popular shotgun action in firearms history. It simply works, and keeps on working so well, your grandson can plan on using it. And because it's designed and built for a lifetime of hard use, it also costs less. That's a tough combination to beat, as tough as the Express® itself.



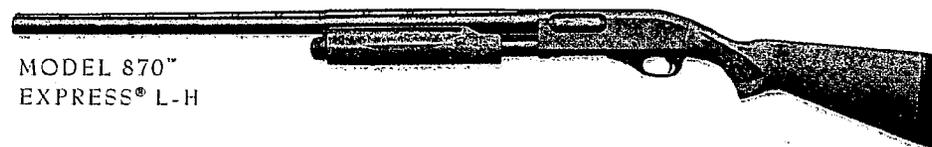
MODEL 870™  
EXPRESS® TURKEY CAMO



MODEL 870™  
EXPRESS® TURKEY



MODEL 870™  
EXPRESS® SYNTHETIC DEER



MODEL 870™  
EXPRESS® L-H

A wise old saying states, "There's a time and place for everything." Maybe the unknown author was a hunter, because, when it's time to go hunting, that's the place for a Model 870™ Express® — America's pump gun.

This is a shotgun that was totally conceived for hunting — hard hunting. Sure, there's a place for your glossy-stocked, brightly blued, scattergun beauties. But not in a sleet-spattered duck blind, thorny-thick grouse cover, or the stony-steep slopes of chukar country. That's when you leave the elegant guns behind, and toss a Remington Express® pump gun into your pick-up. They both go with the territory.

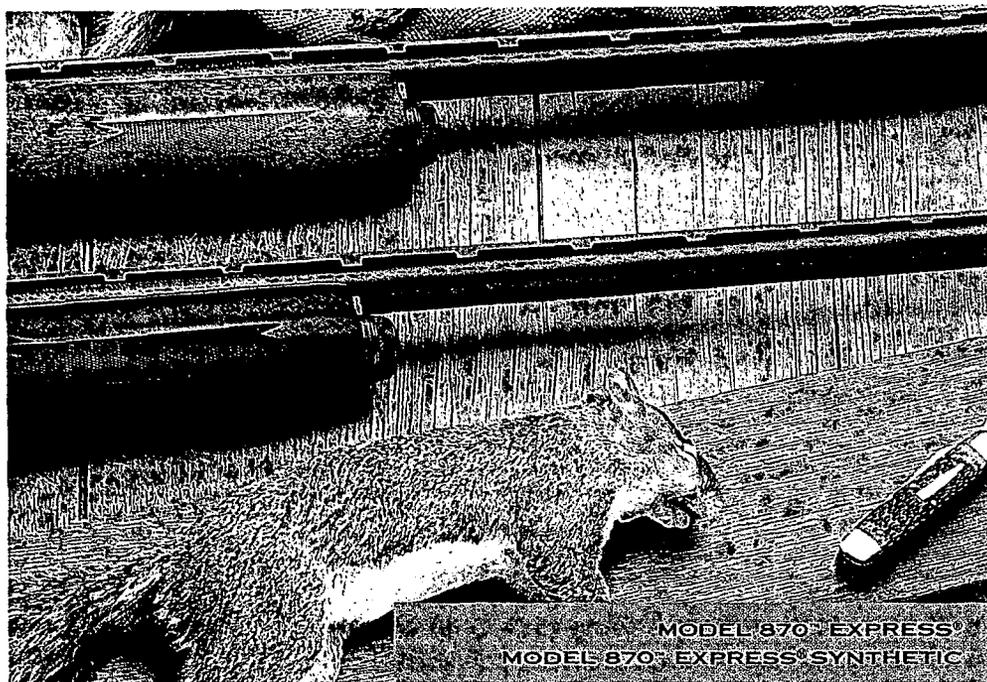
There's a lot of ingenious practicality to any Model 870™ Express.® These are definitely

"no frills" shotguns, without the extra embellishment of fancy finishes. That works for you in two ways. First, it cuts their cost, because when we eliminate the expense of American

walnut and mirror-like polishing, we pass the savings back to you. Second, the finish on these shotguns is designed to deal with more appropriate factors — like wear and weather. And in the field it gives you the added benefit of reflecting nothing, except your good sense in owning such a shotgun.

While all of our Express® shotguns have the right outside dress for the occasion, they also have the right stuff inside to do the job with the same unmatched durability and functional reliability of the legendary Model 870™ Wingmaster.® That's because beneath the

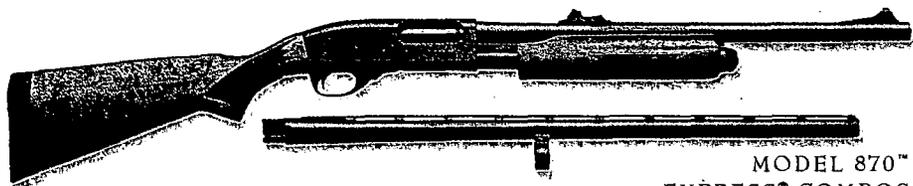




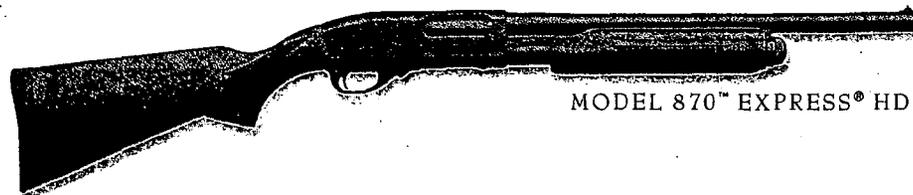
MODEL 870™ EXPRESS®  
MODEL 870™ EXPRESS® SYNTHETIC

surface, the two are the same. They both have the same rugged receiver machined from a solid block of steel, the same smooth-functioning twin action bars, and the same strong lock-up of breech bolt lug into a massive barrel extension. So when you invest in the value of a Model 870™ Express®, you're getting one of the world's finest shotguns at a world-class price.

There are over 17 choices in the style and specifications of a Model 870™ Express®. Look at the charts. Whatever your hunting preferences, there's an Express® exactly tailored for you. In fact, it offers a variety of options as broad as those of any shotgun model made. Look for the one that matches your needs, 'expressly'.



MODEL 870™  
EXPRESS® COMBO  
12- and 20-ga.



MODEL 870™ EXPRESS® HD

### SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	870™ Express® (12-ga.)	870™ Express® (20-ga.)	870™ Express® Synthetic	870™ Express® Turkey Camo	870™ Express® Turkey	★ 870™ Express® Synthetic Fully Rifled Deer Gun	870™ Express® Deer
Gauge	12	20	12	12	12	12	12
Mag. Capacity	4	4	4	4	4	4	4
BBL Lengths/Order No.	28"/5568 26"/5569	28"/5583 26"/5582	28"/5587 26"/5589	21"/5089	21"/5573	20"/5097	20" I.C./5565 20" FR/5575
Barrel Type/Order No.	Vent Rib Rem™ Choke (Mod.)	Vent Rib Rem™ Choke (Mod.)	Vent Rib Rem™ Choke (Mod.)	Vent Rib Rem™ Choke (Extra Full)	Vent Rib Rem™ Choke (Extra Full)	Fully Rifled	Imp. Cyl. Choke/5565 Fully Rifled/5575
Sights	Single Bead	Single Bead	Single Bead	Twin Bead	Twin Bead	Rifle Sights	Rifle Sights
Metal Finish	Matte Black Non-Reflect.	Matte Black Non-Reflect.					
Overall Length	48½" (28" BBL) 46½" (26" BBL)	48½" (28" BBL) 46½" (26" BBL)	48½" (28" BBL) 46½" (26" BBL)	42½"	42½"	40½"	40½"
Length of Pull	14"	14"	14"	14"	14"	14"	14"
Drop (Comb)	1½"	1½"	1½"	1½"	1½"	1½"	1½"
Drop (Heel)	2½"	2½"	2½"	2½"	2½"	1½"	1½"
Stock Material	Wood	Wood	Black Synthetic	Camo-Covered Syn.	Wood	Black Synthetic	Wood
Stock Finish	Flat	Flat	Matte	RealTree® Advantage® Camo	Flat	Matte	Flat
Avg. wt. (lbs.)	7½ (28" BBL) 7¼ (26" BBL)	6½ (28" BBL) 6¼ (26" BBL)	7½ (28" BBL) 7¼ (26" BBL)	7¼	7¼	7	7¼

\* Includes 1" extended choke tube

★ New For 1999

Model	870™ Express® Left Hand	870™ Express® Combo (12-ga.)	870™ Express® Combo (20-ga.)	870™ Express® Home Defense	870™ Express® Youth	870™ Express® Youth Turkey Camo	870™ Express® Youth Deer Gun
Gauge	12	12	20	12	20	20	20
Mag. Capacity	4	4	4	4	4	4	4
BBL Lengths/Order No.	28"/5577	28" Vent Rib/5571 26" Vent Rib/5578 20" (Imp. Cyl. Deer or Fully Rifled Deer)	28" Vent Rib/5585 26" Vent Rib/5597 20" (Imp. Cyl. Deer or Fully Rifled Deer)	18"/5549	21"/5561	21"/5091	20"/5555
Barrel Type	Vent Rib Rem™ Choke (Mod.)	Vent Rib Rem™ Choke (Mod.) I.C. Deer or Fully Rifled Deer	Vent Rib Rem™ Choke (Mod.) I.C. Deer or Fully Rifled Deer	Cylinder Choke	Vent Rib Rem™ Choke (Mod.)	Vent Rib Rem™ Choke (Full)	Fully Rifled
Sights	Single Bead	Single Bead (Vent Rib) Rifle Sights (Deer BBL)	Single Bead (Vent Rib) Rifle Sights (Deer BBL)	Single Bead	Single Bead	Twin Bead	Rifle Sights
Metal Finish	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.
Overall Length	48½"	48½", 46½" (Vent Rib) 40½" (Deer BBL)	48½", 46½" (Vent Rib) 40½" (Deer BBL)	38½"	40½"	40½"	39½"
Length of Pull	14"	14"	14"	14"	13"	13"	13"
Drop (Comb)	1½"	1½"	1½"	1½"	1½"	1½"	1½"
Drop (Heel)	2½"	2½"	2½"	2½"	2½"	2½"	2½"
Stock Material	Wood	Wood	Wood	Black Synthetic	Wood	Camo-Covered Syn.	Wood
Stock Finish	Flat	Flat	Flat	Matte	Flat	RealTree® Advantage® Camo	Flat
Avg. Wt. (lbs.)	7½	7½ (Vent Rib) 7¼ (Deer BBL)	6½ (Vent Rib) 6¼ (Deer BBL)	7¼	6	6	6

! Stock and fore-end in Advantage® camo. ² Will not accept law enforcement accessories.

# REMINGTON® YOUTH GUNS

## SERIOUS GUNS FOR SERIOUS GUNNING BY SMALLER-STATURE SHOOTERS

Shooters come in all sizes. At Remington, we've always known this. But for us, just knowing it wasn't enough. We make guns to fit shooters of all ages and sizes, and have for a long time. You might say it adds another dimension to our gunmaking process. But even though they're smaller in size, they're all Remingtons, and the best we make.



MODEL 700™ ADL™  
YOUTH SYNTHETIC



MODEL 700™ ML  
YOUTH



MODEL 1100™  
YOUTH SYNTHETIC  
TURKEY CAMO



MODEL 1100™  
YOUTH SYNTHETIC LT-20

We call them "Youth" guns, and indeed they are, sized in stock length to fit younger shooters who haven't attained their full growth, but are ready for the field. One of the most frequent questions

we get comes from parents who ask, "My youngster is ready to shoot, but what kind of gun should I get for him or her?" We have the answer — in fact, not just one but a variety of them, in

both rifles and shotguns. But their application is a lot broader than just young people. These guns are made for the smaller stature of women, or smaller adults who have looked for years for a gun that fits them.

We reshaped our standard stocks to a shorter, 13" length of pull, manufactured these on a regular production basis, and mated them with some of our best rifles and shotguns. You can buy them over the counter — with no premium in price and no custom alterations.

For virtually any kind of hunting or shooting, one of these guns is matched to the job. In centerfire rifles, for example, you have two choices. One is our legendary Model 700™ in a short-action, synthetic-stock version — chambered for the all-purpose .243 Win. or the big-game .308 Win. The other is

our compact Model Seven™ bolt-action — offered in a choice of the .243 Win., the light-recoiling .260 Remington, and the

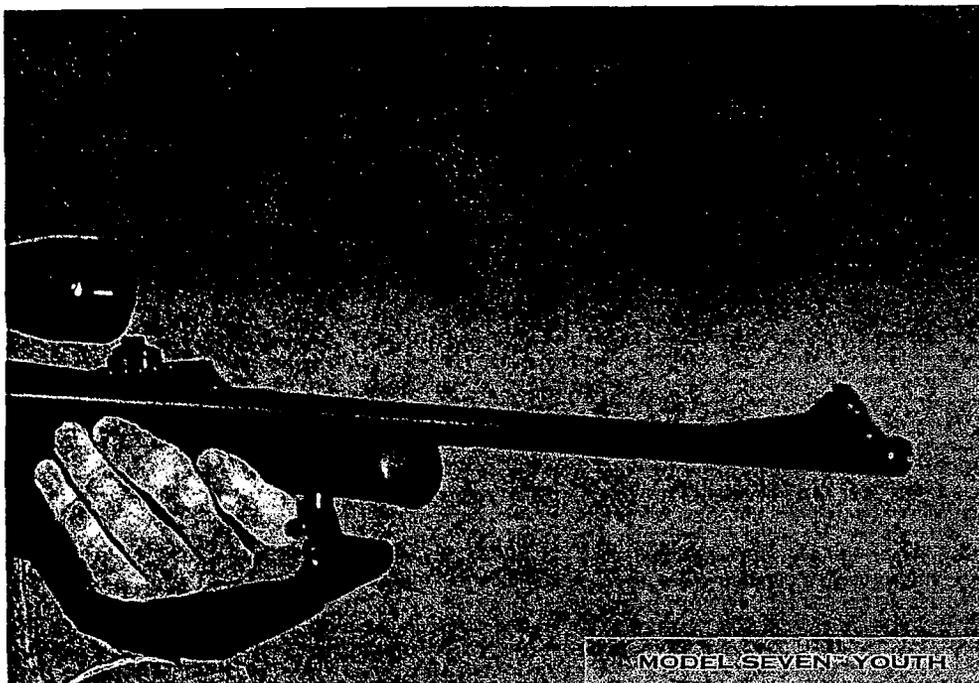
7mm-08 Remington, described by some experts as "the best all-

around whitetail deer cartridge in America." We haven't overlooked shorter-stature black powder shooters of all ages either. For them we offer the in-line, bolt-action Model 700™ ML Youth.

Because good, between-the-hands balance is essential to good handling qualities in any gun, we didn't stop with just a shorter stock. For every Youth Gun we make, we've balanced the shorter stock length on one end with a shorter barrel on the other end to keep them from becoming muzzle-heavy.

In Youth Shotguns, we've gone even further in variety. We offer a total of five different





MODEL SEVEN™ YOUTH

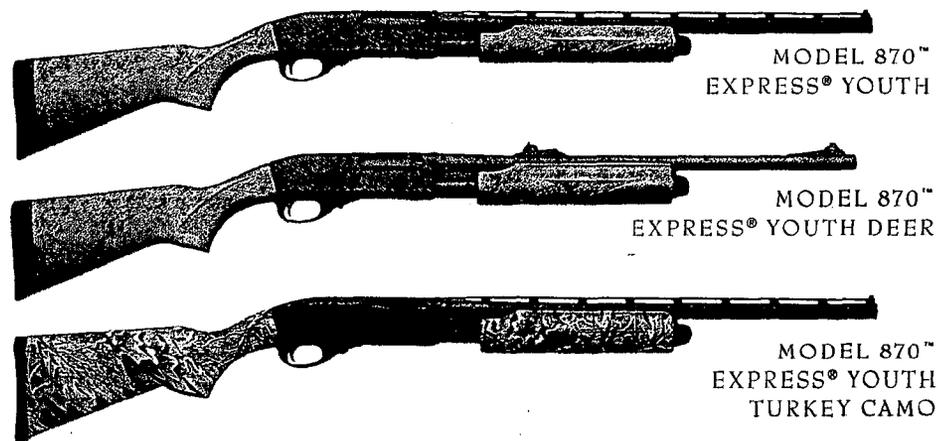
specifications in two of the finest basic shotguns ever made — the autoloading Model 1100™ and the pump-action Model 870™,™ all in 20-gauge versions. Our two Model 1100™ Youth Guns are supplied with rugged synthetic stocks. There's a regular version with 2¾" chamber, and 21" vent rib, Rem™ Choke barrel. For years, this light-recoiling, easy-handling autoloader has been the favorite choice of instructors for teaching clay target shooting to youngsters as well as small-stature beginners.

An alternate choice is the Model 1100™ Turkey Camo 20-gauge Magnum with 3" chamber. With stock and fore-end covered in RealTree® Advantage® camo, it's a comfortable-fitting, highly effective turkey gun. But, with its camo coating and Rem™ Choke barrel, it also doubles as a truly excellent waterfowl gun.

For an outstanding combination of proven quality and moderate cost, nothing comes close to our pump-action Youth Shotguns. All three of them are part of our "Best Buy" Model 870™ Express® group. (See previous pages on Express® shotguns.) They include a standard field version, a Turkey Model with camo-covered stock, and the Model 870™ Express® Youth Deer Gun with a fully rifled, rifle-sighted barrel. And the Model 870™ Express®

Youth and Turkey Camo have the added versatility of 3" chambers.

All these Youth Guns are the right choice for anyone that needs a better fit.



MODEL 870™  
EXPRESS® YOUTH

MODEL 870™  
EXPRESS® YOUTH DEER

MODEL 870™  
EXPRESS® YOUTH  
TURKEY CAMO

#### RIFLE DIMENSIONS / AVERAGE WEIGHTS

	Action Type	Barrel Length	Overall Length	Avg. Wt. (lbs.)	Stock Mat'l	Stock Finish	BBL Mat'l	BBL Finish
Seven™ Youth	Short Action	18½"	36¾"	6½"	American Walnut	Satin	Carbon Steel	Polished Blue
700™ ADL™ Synthetic Youth	Short Action	20"	39½"	6½"	Black Synthetic	Matte	Carbon Steel	Matte Blue
700™ ML Youth		21"	38½"	7½"				

#### SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	★1100™ LT-20 Youth Synthetic	★1100™ LT-20 Youth Synthetic Turkey Camo	870™ Express® Youth Turkey Camo	870™ Express® Youth	870™ Express® Youth Deer Gun
Gauge	20	20 (Magnum)*	20	20	20
Mag. Capacity	4	4	4	4	4
BBL Lengths/Order No.	21"/5367	21"/5379	21"/5091	21"/5561	20"/5555
Barrel Type	Vent Rib Rem™ Choke (Mod.)	Vent Rib Rem™ Choke (Full)	Vent Rib Rem™ Choke (Full)	Vent Rib Rem™ Choke (Mod.)	Fully Rifled
Sights	Single Bead	Twin Bead	Twin Bead	Single Bead	Rifle Sights
Metal Finish	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.	Matte Black Non-Reflect.
Overall Length	40½"	40½"	40½"	40½"	39½"
Length of Pull	13"	13"	13"	13"	13"
Drop (Comb)	1½"	1½"	1½"	1½"	1½"
Drop (Heel)	2½"	2½"	2½"	2½"	2½"
Stock Material	Black Synthetic	Camo-Covered Synthetic	Camo-Covered Synthetic	Wood	Wood
Stock Finish	Matte	RealTree® Advantage® Camo	RealTree® Advantage® Camo	Flat	Flat
Avg. Wt. (lbs.)	6½"	6½"	6½"	6	6

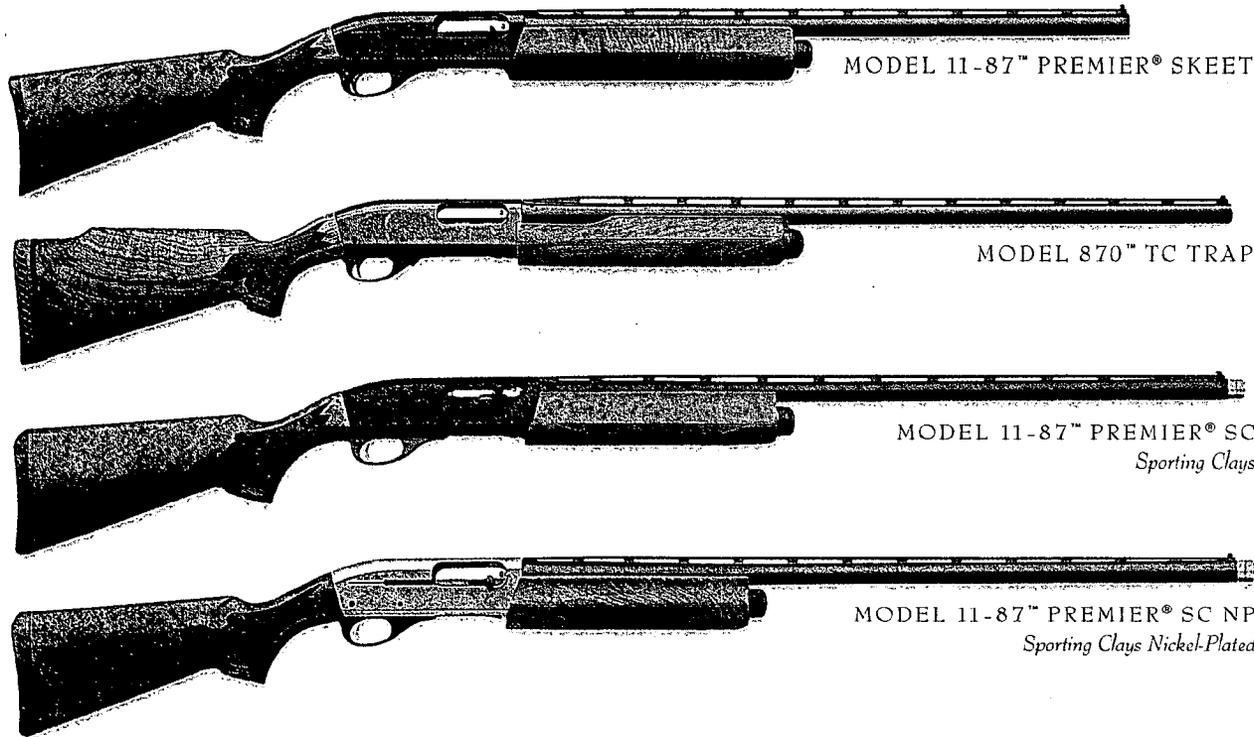
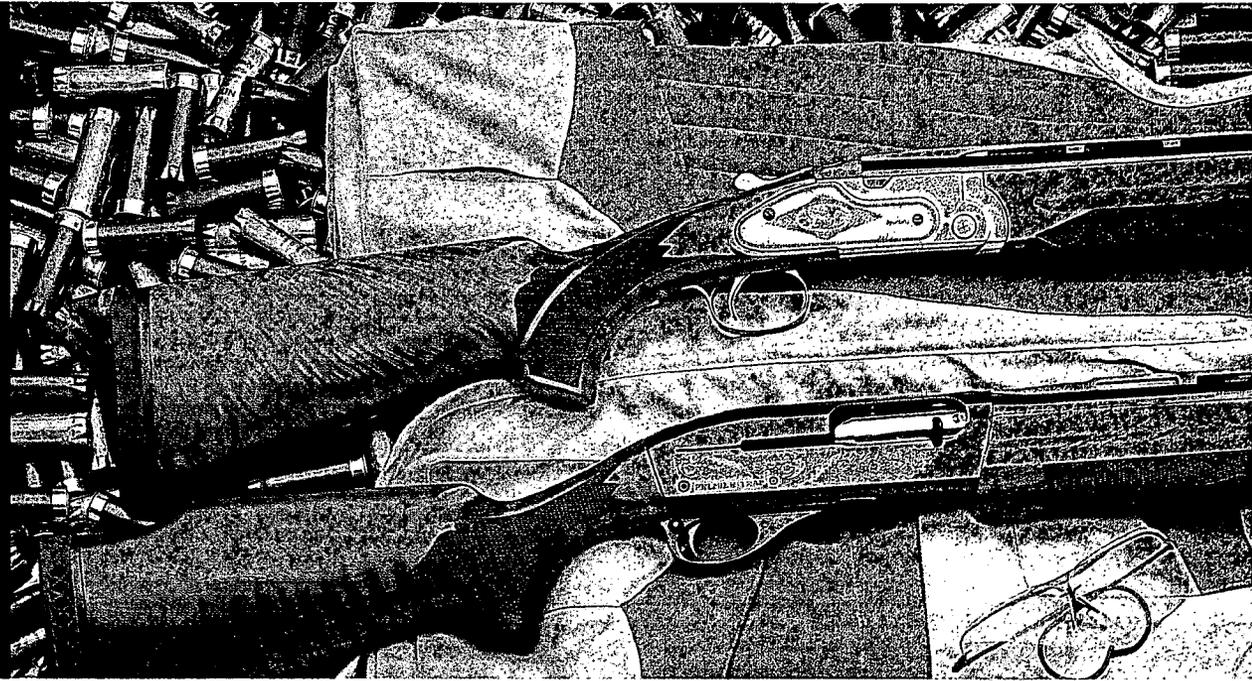
\* Model 1100™ 3" Magnum is set up to handle heavy 20-ga. shotshells including 3", and will not function satisfactorily with target and light field loads.

★ New For 1999

# SKEET, TRAP & SPORTING CLAYS

CLAY TARGET GUNS SPECIFICALLY DESIGNED  
TO HELP SHOOTERS SHOOT BETTER

From the very beginnings of formal clay target shooting nearly a century ago, Remington® has been building shotguns that are tailor-made for every type of clay target competition. The list includes a large and distinguished group of famous models. No single gunmaker brand has accounted for more clay target championships and records over the years. And our target guns continue to add more.



MODEL 11-87™ PREMIER® SKEET

MODEL 870™ TC TRAP

MODEL 11-87™ PREMIER® SC  
*Sporting Clays*

MODEL 11-87™ PREMIER® SC NP  
*Sporting Clays Nickel-Plated*

When competitive trapshooting started, Remington produced the first shotguns specifically made for the sport. Competitive skeet shooting began virtually in our backyard, at our own gun club. And those early squads were filled with Remington skeet guns.



No company has a richer tradition in these sports, or has built more successful and widely acclaimed shotguns for them.

In fact, if the record books also listed gun models, they would be filled with the name Remington. More competitive skeet records have been set with the light-recoiling, flinch-preventing Remington Model 1100™ autoloader than any other shotgun. You'll still find it showing up in championship shoot-offs today, if it hasn't been replaced by its successor, the Model 11-87."

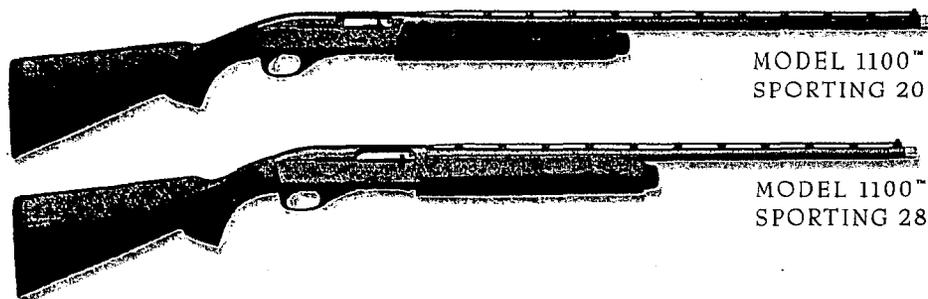
Serious clay target shooters learn fast from experience. And that experience is unquestionably behind the trend back to autoloading actions in 12-gauge clay target competition —



MODEL 396™ SPORTING  
MODEL 11-87™ TRAP

in Trap, Skeet and Sporting Clays. These high-volume shooting sports require lots of practice and often hundreds of targets in a day's competition. The comfortable, recoil-reducing action of a Model 11-87™ cuts down fatigue and helps prevent the onset of 12-gauge flinching. And a Model 11-87™ adds other benefits — functional reliability for doubles shooting, and the superb balance and pointing qualities just not found in other autoloading models. Compare it to others. You'll see what we mean.

Our Model 396™ Sporting is the strongest and most advanced over/under action made, with a stock designed to lessen felt recoil, and the two-barrel flexibility of our Rem™ Choke system. Small-bore sporting clays shooters can now return to our famous Model 1100™ autoloader in both 20- and 28-gauge versions. And of course, the basic, "bread and butter" trap gun of all time is available in the classic Model 870™ TC pump-action trap gun.



MODEL 1100™  
SPORTING 20

MODEL 1100™  
SPORTING 28

#### SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	396™ Sporting Over/Under	11-87™ Premier® SC Autoloader <sup>1</sup>	11-87™ Premier® SC NP Autoloader <sup>1</sup>	1100™ Sporting 20 Autoloader
Gauge	12	12	12	20
Mag. Capacity	—	3	3	4
BBL Lengths/ Order No.	30"/4818 28"/4819	28"/5277	30"/5263 28"/5259	28"/5399
Barrel Type	Vent Rib, Ported O/U Rem™ Choke	Vent Rib Rem™ Choke <sup>1</sup>	Vent Rib Rem™ Choke <sup>1</sup>	Vent Rib Rem™ Choke
Sights	Twin Bead	Twin Bead	Twin Bead	Twin Bead
Metal Finish	High Polish Blued	High Polish Blued	High Polish Blued (Nickel-Plated Receiver)	High Polish Blued
Overall Length	47 1/4" (30" BBL) 45 1/4" (28" BBL)	49 1/4"	51 1/4" (30" BBL) 49 1/4" (28" BBL)	48 3/4"
Length of Pull	14 1/16"	14 3/16"	14 3/16"	14"
Drop (Comb)	1 1/8"	1 1/2"	1 1/8"	1 1/8"
Drop (Heel)	2 1/4"	2 1/4"	2 1/4"	2 1/4"
Stock Material	Semi-Fancy American Walnut	Semi-Fancy American Walnut	Semi-Fancy American Walnut	Semi-Fancy American Walnut
Stock Finish	Satin	Satin	Satin	Gloss
Avg. Wt. (lbs.)	7 1/2 (30" BBL) 7 3/8 (28" BBL)	7 3/8	7 3/4 (30" BBL) 7 3/8 (28" BBL)	7

\* Includes extended choke tube

#### SHOTGUN DIMENSIONS / AVERAGE WEIGHTS

Model	1100™ Sporting 28 Autoloader	11-87™ Premier® Trap Autoloader <sup>1</sup>	870™ TC Trap Pump-Action	11-87™ Premier® Skeet Autoloader <sup>1</sup>
Gauge	28	12	12	20
Mag. Capacity	4	4	4	4
BBL Lengths/Order No.	25"/5407	30"/9888	30"/6979	26"/9882
Barrel Type	Vent Rib Rem™ Choke	Vent Rib Rem™ Choke <sup>2</sup>	Vent Rib Rem™ Choke <sup>2</sup>	Vent Rib Rem™ Choke
Sights	Twin Bead	Twin Bead	Twin Bead	Twin Bead
Metal Finish	High Polish Blued	High Polish Blued	High Polish Blued	High Polish Blued
Overall Length	45 1/4"	51"	51"	46"
Length of Pull	14"	14 3/8"	14 3/8"	14"
Drop (Comb)	1 1/8"	1 3/8"	1 3/8"	1 1/8"
Drop (Heel)	2 1/4"	1 7/8"	1 7/8"	2 1/4"
Stock Material	Semi-Fancy American Walnut	Semi-Fancy American Walnut	Semi-Fancy American Walnut	Semi-Fancy American Walnut
Stock Finish	Gloss	Satin	Satin	Satin
Avg. Wt. (lbs.)	6 1/2	8 1/4	8	8 1/4

Model 396™ Sporting supplied with Skeet, Imp. Cyl., Light Modified, and Modified extended Rem™ Choke tubes. <sup>1</sup> Model 11-87™ Target barrels are not equipped with a pressure-compensating gas system and are intended for use with target ammunition only (3/4 dr. powder, 1 1/2 oz. lead shot — max.). Use of heavier field loads will damage the gun, unless a Model 11-87™ Premier® Field Grade extra barrel is installed. <sup>2</sup> All Remington Rem™ Choke Trap barrels are overbored. These guns are supplied with special Rem™ Chokes that will not perform satisfactorily in standard-bore barrels. Model 11-87™ barrels are not interchangeable with Model 1100™ barrels. See pages 32-33 for information on extra barrels.

# RIFLE SPECIFICATIONS

## MODEL 700™ CENTERFIRE RIFLES

Calibers	Magazine Capacity	Barrel Length	Twist—R-H, 1 Turn In:	Rifle Model													VLS (Varmint Laminated Stock)		VS (Varmint Synthetic)			
				Mtn. Rifle (DM)	Mtn. Rifle LSS	Sendero	Sendero SP	Sendero Composite	BDL™ Stainless Synthetic DM	BDL™ Stainless Synthetic DM-B	BDL™ Stainless Synthetic	LSS	ADL™	ADL™ Synthetic	BDL™	BDL™ (DM)	Stock	Barrel	Heavy BBL	Fluted BBL		
.17 Rem.	5	24"	9"	—	—	—	—	—	—	—	—	—	—	—	—	6037	—	—	—	—		
.220 Swift	4	26"	14"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6205 (P)		
.222 Rem.	5	24"	14"	—	—	—	—	—	—	—	—	—	—	—	—	6023	—	—	—	—		
.22-250 Rem.	4	24"	14"	—	—	—	—	—	—	—	—	—	—	—	—	7512★	6025	—	—	—		
.223 Rem.	4	26"	14"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7489	6301★	7548-L 9743 6207 (P/O)		
	5	24"	12"	—	—	—	—	—	—	—	—	—	—	—	—	7514	6027	—	—	—		
.243 Win.	5	26"	12"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7491	6303★	7549-L 9745		
	4	20"	9¼"	—	—	—	—	—	—	—	—	—	—	—	—	7518 (Y)	—	—	—	—		
	4	22"	9¼"	—	—	—	—	—	—	—	—	—	—	—	—	7474	6029	6119	—	—		
	4	26"	9¼"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7495	—	—		
6mm Rem.	4	26"	9¼"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7493	—	—		
25-06 Rem.	4	22"	10"	5849	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	4	24"	10"	—	—	—	—	—	—	6251	—	—	—	—	—	—	—	—	—	—		
	4	26"	10"	—	—	9675	6199	6321★	—	—	—	—	—	—	—	—	—	—	—	—		
260 Rem.	4	22"	9"	5845	6279★	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	4	24"	9"	—	—	—	—	—	—	6271	—	—	—	—	—	—	—	—	—	—		
	4	26"	9"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7487	—	—		
270 Win.	4	22"	10"	5851	6281★	—	—	—	—	—	—	—	—	5771	7476	6033-R 5811-L	6123	—	—	—		
	4	24"	10"	—	—	—	—	—	—	6253	—	9709	6293-L	—	—	—	—	—	—	—		
	4	26"	10"	—	—	9677	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
280 Rem.	4	22"	9¼"	5857	—	—	—	—	—	—	—	—	—	—	—	—	—	6125	—	—		
	4	24"	9¼"	—	—	—	—	—	—	6255	—	—	—	—	—	—	—	—	—	—		
7mm-08 Rem.	4	22"	9¼"	5855	6285★	—	—	—	—	—	—	—	—	—	—	—	—	6127	—	—		
	4	26"	9¼"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7497	—	—		
7mm Rem. Mag.	3	24"	9¼"	—	—	—	—	—	—	6263	7537	9692	5933-R 6297-L	5777	7480	6039-R 5815-L	6133-R 6991-L	—	—	—		
	3	26"	9¼"	—	—	9679	7506	—	—	—	—	—	—	—	—	—	—	—	—	—		
7mm STW	3	24"	9"	—	—	—	—	—	—	—	—	7544	—	—	—	—	—	—	—	—		
	3	26"	9¼"	—	—	—	7502	6325★	—	—	—	—	—	—	—	—	—	—	—	—		
.30-06	4	22"	10"	5859	6287★	—	—	—	—	—	—	—	—	5773	7478	6035-R 5813-L	6129-R 6989-L	—	—	—		
	4	24"	10"	—	—	—	—	—	—	6259	—	9717	6295-L	—	—	—	—	—	—	—		
308 Win.	4	20"	10"	—	—	—	—	—	—	—	—	—	—	—	7523 (Y)	—	—	—	—	—		
	4	22"	10"	—	—	—	—	—	—	—	—	—	—	5775	7516	—	—	—	—	—		
	4	24"	10"	—	—	—	—	—	—	6261	—	—	—	—	—	—	—	—	—	—		
300 Win. Mag.	4	26"	12"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7499	6307★	7551-L 6209 (P)		
	3	24"	10"	—	—	—	—	—	—	6265	7539	9694	5935-R 6299-L	—	7482	6041	6137	—	—	—		
300 Wby. Mag.	3	26"	10"	—	—	9681	7508	6327★	—	—	—	—	—	—	—	—	—	—	—	—		
	3	24"	12"	—	—	—	—	—	—	6267	—	—	—	—	—	—	—	—	—	—		
300 Rem. Ultra Mag.	3	26"	12"	—	—	—	7504	—	—	—	—	—	—	—	—	—	—	—	—	—		
	3	24"	10"	—	—	—	6010★	—	—	—	—	6099★	5971-R★ 5973-L★	—	—	6096★	—	—	—	—		
338 Win. Mag.	3	24"	10"	—	—	—	—	—	—	—	—	—	—	—	—	6043	—	—	—	—		
375 H&H Mag.	3	24"	12"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Stock Dimensions: Length of Pull				13¾"	13¾"	13¾"	13¾"	13¾"	13¾"	13¾"	13¾"	13¾"	13¾"	13¾"	13¾"	13¾"	13¾"	13½"	13¾"	13¾"	13¾"	
Drop at Comb (from centerline of bore)				¾"	¾"	¾"	¾"	¾"	¾"	½"	½"	½"	½"	½"	½"	½"	½"	½"	15/16"	¾"	¾"	¾"
Drop at Heel (from centerline of bore)				¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"

R = Right-hand, L = Left-hand, P = Factory porting installed, P/O = Factory porting version available, Y = Youth, Youth model of ADL™ Syn. has 1" shorter length of pull. All Model 700™ and Model Seven™ rifles come with sling swivel studs. The BDL™, BDL™ SS in .375 H&H Mag., ADL™, and Seven™ are furnished with sights. The BDL™ Stainless Synthetic (except .375 H&H Mag.), LSS, Mountain Rifles, Classic, Sendero™ and Varmint guns have clean barrels. All Remington centerfire rifles are drilled and tapped for scope mounts. All model numbers listed are right-hand action unless otherwise noted.

NOTE: Model Seven™ Mannlicher and Model Seven™ KS versions are available from the Remington Custom Shop through your local dealer.

★ New For 1999

# GENUINE REMINGTON® FACTORY EXTRA SHOTGUN BARRELS

## MODEL 870™ EXTRA BARRELS - 3" CHAMBERS

Length & Choke	12-ga.	20-ga.
Field Grade, Vent Rib, Wingmaster®		
30" Rem™ Choke, Light Contour	6215	—
30" Rem™ Choke	4576	—
28" Rem™ Choke, Light Contour	6217	—
28" Rem™ Choke	4580	4606
26" Rem™ Choke, Light Contour	6219	—
26" Rem™ Choke	4582	4608
★ Deer Barrel, Super Slug Cantilever Scope Mount, New Contour		
23" Fully Rifled	4551	—
Deer Barrel, Cantilever Scope Mount, Wingmaster®		
20" Fully Rifled	4557	—
Deer Barrel, Rifle Sights		
20" Rem™ Choke <sup>2</sup>	4545	—
20" Rem™ Choke (L-H) <sup>2</sup>	4547	—
20" Fully Rifled	4558	—
20" Imp. Cyl.	—	4578
SP™ Deer Barrel, Cantilever Scope Mount		
20" Fully Rifled	6229	—
20" Rem™ Choke <sup>1</sup>	6227	—
SP™ Deer, Rifle Sights		
20" Rem™ Choke <sup>2</sup>	4549	—
Express® Deer, Rifle Sights (20"), Imp. Cyl.	4622	—
Express® Deer, Fully Rifled, Rifle Sights (20") <sup>3</sup>	4611	4609
SP™, Vent Rib		
30" Rem™ Choke	4590	—
28" Rem™ Choke	6225	—
26" Rem™ Choke	4592	—
Trap (2½" chamber), 30" Rem™ Choke	4614	—
Skeet (2½" chamber), 26" Rem™ Choke	4612	—

Model 870™ extra barrels with 3" chambers used on Super Magnum™ and Magnum receivers will handle both 2½" and 3" shells only. Use only 2½" shells when these barrels are used on non-Magnum receivers. \*20-gauge 870™ Lightweight barrels will not fit 20-gauge standard 870™ guns. <sup>1</sup> Cantilever Rem™ Choke Deer barrels supplied with Imp. Cyl. and Extended Rifled Choke tubes. <sup>2</sup> Rifle-sighted Rem™ Choke Deer barrels supplied with Rifled and Imp. Cyl. Choke tubes. <sup>3</sup> 2½" chamber. Model 870™ extra barrels with 2½" chambers will fit both Magnum and 2½" receivers. Use only 2½" shells in these barrels.

## MODEL SP-10™ MAGNUM EXTRA BARRELS - 3½" CHAMBER

Type	Length & Choke	10-ga.
SP™ Magnum, Vent Rib	30" Rem™ Choke	7594
SP™ Magnum, Vent Rib	25" Rem™ Choke	7598

### REM™ CHOKES TARGET BARRELS

Rem™ Choke Target barrels have Trap Full, Extra Full and Super Full, or Skeet and Improved Skeet, plus wrench. All Remington Rem™ Choke Trap barrels are overbored. These barrels are supplied with special Rem™ Chokes that will not perform satisfactorily in standard bore barrels.

### PLEASE NOTE THE FOLLOWING AMMUNITION RECOMMENDATIONS FOR USE WITH THE MODEL 1100™ STEEL SHOT BARREL.

When used with Model 1100™ Magnum shotguns:  
 - Use 2½" magnum or 3" magnum steel shotshells.  
 - Use 2½" magnum or 3" magnum lead shotshells.

When used with Model 1100™ non-Magnum shotguns:  
 - Use 2½" magnum or 3" magnum steel shotshells.  
 - Use 2½" magnum lead shotshells. Do not use 3" magnum lead shotshells in non-Magnum Model 1100™ shotguns, as this will cause extra wear and decrease the life of the gun.

## MODEL 11-87™ EXTRA BARRELS - 3" CHAMBERS

Length & Choke	12-ga.	20-ga.
Deer Barrel <sup>1</sup> , Cantilever Scope Mount		
21" Fully Rifled	9615	—
Deer Barrel <sup>1</sup> , Rifle Sights		
21" Fully Rifled	9606	★9563 <sup>3</sup>
21" Rem™ Choke <sup>2</sup>	9623	—
21" Rem™ Choke (L-H) <sup>2</sup>	9625	—
SP™ Deer Barrel, Cantilever Scope Mount		
21" Fully Rifled	4645	—
21" Rem™ Choke <sup>1</sup>	4647	—
SP™ Deer Barrel, Rifle Sights		
21" Rem™ Choke <sup>2</sup>	9627	—
21" Fully Rifled	9609	—
SP™ Magnum, Vent Rib		
30" Rem™ Choke	4638	—
28" Rem™ Choke	9611	—
26" Rem™ Choke	4640	—
Premier® Vent Rib		
30" Rem™ Choke, Light Contour	9600	—
30" Rem™ Choke	4642	—
28" Rem™ Choke, Light Contour	9602	—
28" Rem™ Choke	4644	—
26" Rem™ Choke, Light Contour	9604	—
26" Rem™ Choke	4646	—
Premier® Target Barrels (2½" chamber only - see Rem™ Choke target BBL note at left, below)		
26" Rem™ Choke Skeet	4624	—
30" Rem™ Choke Trap	4626	—

<sup>1</sup> Cantilever Rem™ Choke Deer barrels supplied with Imp. Cyl. and Extended Rifled Choke tubes.  
<sup>2</sup> Rifle-sighted Rem™ Choke Deer barrels supplied with Rifled and Imp. Cyl. Choke tubes.  
<sup>3</sup> 2½" chamber.

Model 11-87™ Deer barrels are not equipped with a pressure-compensating gas system, and will not function with target or light field loads.

Fitting Standard Barrels on Light Contour Shotguns - The fore-ends on our Light Contour Model 11-87™ shotguns are shaped to follow the curve of the slimmer-profiled LC barrel, which means that a standard Vent Rib or Deer barrel cannot be fitted to your gun unless you do one of two things: have your LC fore-end wood opened up by a competent gunsmith or stockmaker; or purchase a standard profile fore-end from our Arms

## MODEL 1100™ EXTRA BARRELS - 2½" CHAMBERS

Length & Choke	12-ga.	20-ga.	LT-20
Field Grade, Cantilever Scope Mount			
21" Fully Rifled	6595	—	—
Field Grade, Deer, Rifle Sights			
21" Fully Rifled	9570	—	—
21" Rem™ Choke <sup>2</sup>	9565	—	—
21" Rem™ Choke (L-H) <sup>2</sup>	9567	—	—
21" Imp. Cyl.	—	4438	—
SP™ Deer, Rifle Sights			
21" Rem™ Choke <sup>2</sup>	9571	—	—
Steel Shot Barrel, 12-gauge (see ammunition note at left)			
30" Rem™ Choke	9505	—	—
26" Rem™ Choke	9509	—	—
Field Grade, Vent Rib			
30" Rem™ Choke	4488	—	—
28" Rem™ Choke	4464	4484	—
26" Rem™ Choke	4466	4486	—
Trap, Vent Rib (see note at left)			
30" Rem™ Choke	4492	—	—
Skeet, Vent Rib (see note at left)			
26" Rem™ Choke	4490	—	—

NOTE: LT-20, 20-gauge lightweight barrels (4400 Series) will not fit pre-1977 20-gauge lightweight or standard 20-gauge Model 1100™ shotguns. (Refer to parts list for pre-1977 barrels.)

<sup>1</sup> Cantilever Rem™ Choke Deer barrels supplied with Imp. Cyl. and new Extended Rifled Choke tubes.

<sup>2</sup> Rifle-sighted Rem™ Choke Deer barrels supplied with Rifled and Imp. Cyl. Choke tubes.

## MODEL 7400™

Calibers	Twist - R-H, 1 Turn In	Walnut High-Gloss	Walnut Satin	Black Synthetic
.243 Winchester	9¼"	—	9755	9793
.270 Winchester	10"	9759	9757	9794
.280 Remington	9¾"	—	9761	9795
.30-06 Carbine	10"	—	9769	9783
.30-06	10"	9765	9763	9796
.308 Winchester	10"	—	9767	9797

## MODEL 7600™

.243 Winchester	9¾"	—	4653	5143
.270 Winchester	10"	4667	4655	5145
.280 Remington	9¾"	—	4663	5147
.30-06 Carbine	10"	—	4661	5153
.30-06	10"	4671	4657	5149
.308 Winchester	10"	—	4659	5151

Magazine capacity for all calibers is 4.

## MODEL SEVEN™

Calibers	Twist - R-H, 1 Turn In	Seven™	Seven™ SS	Seven™ Youth
.223 Remington	12"	4720	4745	—
.243 Winchester	9¾"	4782	4739	4774
.260 Remington	9"	4726	4751	4785
7mm-08 Remington	9¾"	4786	4741	4778
.308 Winchester	10"	4788	4743	—

Magazine capacity in .223 Rem. is 5, all others 4.

## MODEL 700™ ML/MLS IN-LINE MUZZLELOADING RIFLES

Model	Mag. Capacity	Order No.	Twist - R-H, 1 Turn In
ML	7572	—	—
ML Youth	7574	—	—
ML Camo	7586	—	—
MLS (Stainless BBL)	7580	7582	—
MLS Camo (Stainless BBL)	7588	—	—
Twist - R-H, 1 Turn In	28"	—	28"

Model 700™ muzzleloaders are supplied with cleaning tube, combo breech plug and nipple wrench, ramrod handle, ramrod extension, weather shroud, allen wrench, and patch jag.

## MODEL XP-100R™ LONG-RANGE PISTOL

Model	Mag. Capacity	Order No.	Twist - R-H, 1 Turn In
.22-250 Remington	4	5383	14"
.223 Remington	5	5385	12"
.260 Remington	4	5387	9"
.35 Remington	4	5389	16"

## LIMITED EDITION 1999 MODEL 700™ CLASSIC (Straight Comb, Short Action, 24" BBL, No Sights)

Model	Mag. Capacity	Order No.	Twist - R-H, 1 Turn In
★ .17 Remington	5	5871	9"

## REM™ CHOKES

For a full listing of genuine factory Rem™ Chokes, see chart in Accessories Section, page 66.

## NEW! EXCLUSIVE REMINGTON TWO-YEAR WARRANTY

We are backing our commitment to quality with the industry's first Two-Year limited warranty against defects in material and workmanship. If it's a Remington, you can count on it.

★ New For 1999

# PREMIER® ULTRA MAG

## RIFLE AMMUNITION

REMINGTON MAKES A CASE FOR NEW LEVELS OF VELOCITY,  
FLAT TRAJECTORY AND GAME-DROPPING ENERGY

**NEW**  
FOR 1999



The new .300 Remington Ultra Mag is a completely new concept in centerfire magnum cartridge case design — one that creates new and higher performance levels of range, power and accuracy for centerfire rifle ammunition. Most significantly, we've done this with cartridge dimensions that fit our standard Model 700™ Magnum actions.

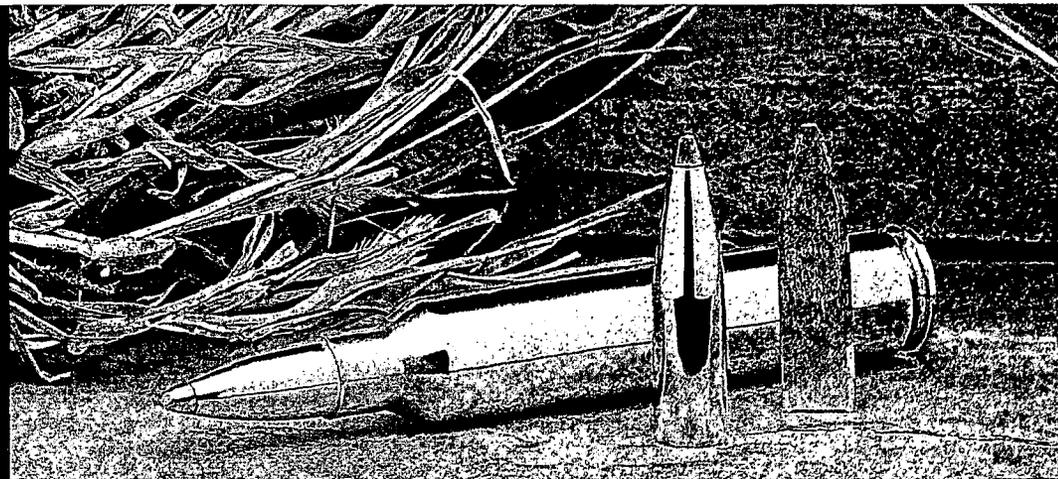
How? Basically, we did it by increasing the internal case capacity of the cartridge. The new .300 Remington Ultra Mag is a non-belted magnum, headspacing on a sharp, 30-degree, fully supportive shoulder. Thus, there's no need for the case body to be more narrow than the belt, reducing its overall capacity. That increased powder

capacity generates higher velocity, greater energy and flatter trajectory. The .300 Remington Ultra Mag has 13% more case capacity than the

.300 Weatherby Mag. and 20% more capacity than the .300 Win. Mag. Utilizing the same bullet weight, it has 6% more muzzle velocity and 10% more muzzle energy than the .300 Weatherby Mag., and 20% more muzzle energy than the .300 Win. Mag.

Two additional benefits from a cartridge that headspaces on the shoulder are improved accuracy from a bullet that is more precisely aligned with the bore, and longer case life for reloading.

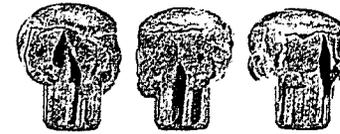
For reliable performance across a broad range of velocities, we have loaded the .300 Remington Ultra Mag with the deep-penetrating, reliably expanding Nosler® Partition® bullet.



*With exceptional flat shooting capabilities and remarkably high energy retention at extended ranges, the new .300 Remington Ultra Mag. is ideal for the extreme and varied demands of hunting large western, Alaskan and Canadian game such as moose, elk, bear, caribou and bighorn sheep.*



**.300 Remington  
Ultra Mag 180-gr.  
Nosler® Partition®  
5 shots, .7", 100 yds.**



*Nosler® Partition® bullet produces outstanding penetration performance over wide range of velocities*

### .300 REMINGTON ULTRA MAG BALLISTICS COMPARISON

Cartridge	Energy in ft.-lbs.					
	Muzzle	100 Yds.	200 Yds.	300 Yds.	400 Yds.	500 Yds.
.300 Rem. Ultra Mag., 180-gr. Partition®	4352	3802	3313	2878	2490	2144*
.300 Win. Mag., 180-gr. PSP	3501	2900	2578	2196	1859	1565
.300 Weatherby Mag., 180-gr. PSP	3890	3284	2758	2301	1905	1565

Cartridge	Velocity (ft/sec)					
	Muzzle	100 Yds.	200 Yds.	300 Yds.	400 Yds.	500 Yds.
.300 Rem. Ultra Mag., 180-gr. Partition	3300	3084	2879	2684	2496	2316*
.300 Win. Mag., 180-gr. PSP	2960	2745	2540	2345	2160	1980
.300 Weatherby Mag., 180-gr. PSP	3120	2865	2625	2400	2185	1979

Cartridge	Trajectory Comparison in Inches @250 Yard Zero					
	100 Yds.	200 Yds.	250 Yds.	300 Yds.	400 Yds.	500 Yds.
.300 Rem. Ultra Mag., 180-gr. Partition	1.9	1.7	zero	-2.8	-12.1	-26.9*
.300 Win. Mag., 180-gr. PSP	1.9	1.9	zero	-3.4	-15.0	-34.4
.300 Weatherby Mag., 180-gr. PSP	2.4	2.0	zero	-3.4	-14.9	-33.6

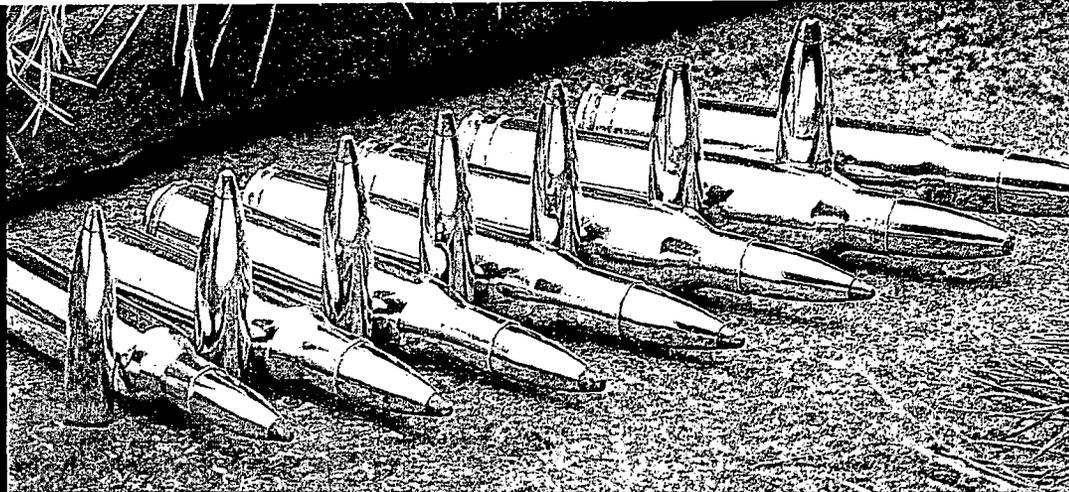
\*From 26-inch barrel

# PREMIER® PARTITION®

## RIFLE AMMUNITION

THE MOST VERSATILE COMBINATION OF  
TOUGHNESS, TRAJECTORY AND ACCURACY

NEW  
FOR 1999



When bullet toughness is the major objective in your choice of centerfire rifle ammunition, you can't find a better answer than



Remington's new Premier® Partition® rifle ammo. This new line is loaded throughout with a selection of highly regarded Nosler® Partition® bullets. The original dual-core Nosler® design established a new standard for game-anchoring effectiveness and reliability more than 50 years ago, and continues to maintain that standard today.



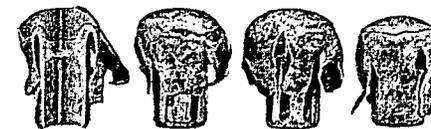
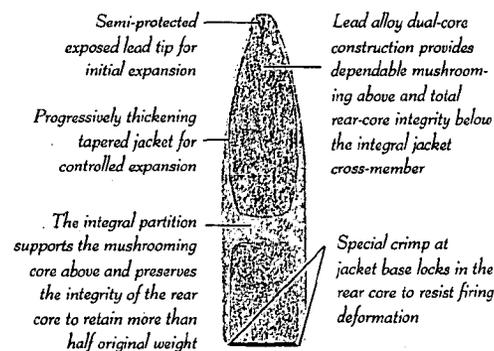
The Premier® Partition® bullet construction provides a near-perfect balance of expansion and penetration on all game, at all ranges. Its specially tapered jacket, thin near the tip and progressively thickening toward the mid section, starts

instant expansion on impact, but controls the expansion as the bullet drives deeper. The mushrooming front section is supported by the jacket's integral, dual-core cross member. That same mid-barrier maintains the complete integrity of the rear core, preserving 50% or more of original bullet weight. For hunters, this provides effective expansion and deep penetration at the lower velocities of long shots, while preventing over-expansion or bullet disintegration at the high velocities of short-range shots.

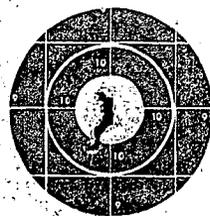
### PREMIER® PARTITION®

The high ballistic coefficients and uniform concentricity of these bullets deliver outstanding accuracy and flat trajectory.

Overall, the new line of Remington® Premier® Partition® ammunition is the most versatile, all-situations ammunition line ever developed. Offered with effective bullet weights in seven outstanding big game calibers, this new Premier® line raises the performance of standard calibers a notch higher, while preserving bullet integrity with the high energy levels of magnum calibers.



Partition® bullets mushroom completely while providing high weight retention and deep penetration



.30-06 Premier® Partition®  
180-gr Nosler® Partition®  
5 shots, .8", 100 yds.

### PREMIER® PARTITION®

Caliber	Bullet Wt. (grs.)	Bullet Type
★ .260 Remington	125	Nosler® Partition®
★ .270 Win.	150	Nosler Partition
★ 7mm Remington Mag.	160	Nosler Partition
★ .30-60 Springfield	180	Nosler Partition
★ .308 Win.	180	Nosler Partition
★ .300 Win. Mag.	180	Nosler Partition
★ .338 Win. Mag.	210	Nosler Partition

★ New For 1999

# PREMIER® CENTERFIRE RIFLE AMMUNITION

PERFECTLY MATCHED PREMIER PERFORMANCE  
WHATEVER THE NAME OF THE GAME



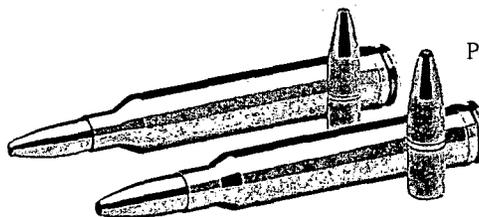
caliber, bullet style and weight, desired trajectory and needed accuracy. Leave the work to us. We'll leave the shooting to you.

Careful handloading with the highest-quality components might equal the performance you get from our families of Premier® Centerfire Rifle Ammunition. But it won't surpass it. That's because we've done the job for you, with quality-controlled manufacturing consistency and uniformity of loading that every hunter needs and expects.

The benefit to you is that you can define the special requirements for the game and the distance you'll be shooting. Take a look at our Premier® families, and you'll find the perfect match in terms of

What you get is a combination of quality brass (nickel-plated for Safari Grade) long regarded as the best in the industry, consistent-performing primer ignition, and top-quality powders carefully chosen for case size, bullet weight and uniform velocity. Then we top this with a selection of the finest, state-of-the-art bullets available. You choose the game.

We've already loaded the perfect Premier® ammunition round for it.



## PREMIER® SAFARI GRADE

Remington® Premier® Safari Grade centerfire ammunition is virtually custom-made for situations where there can be no compromise in ammunition quality, reliability or performance. The key element in Safari Grade ammunition

is the exclusive use of Swift A-Frame™ dual-core bullets. Basically, Swift bullets do everything a hunter could possibly require under the most challenging conditions. They expand reliably even at long-range decreased velocity, but don't over-expand, even at short-range high velocities.

Bullet integrity is 100%, with no break-up, creating 95 to 100% weight retention and reliable deep penetration even with 2x expansion.

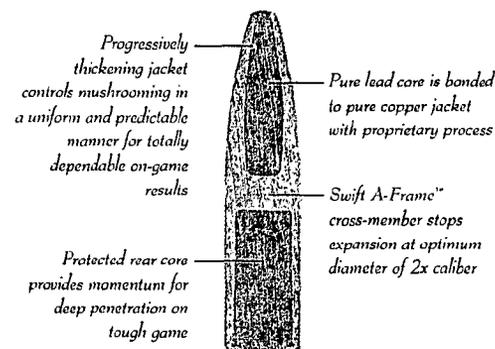


*The combination of Swift's A-Frame™ construction and proprietary bonding process produces extremely uniform, controlled expansion to 2x caliber*

## PREMIER® SAFARI GRADE

Caliber	Bullet Wt. (grs.)	Bullet Type
.270 Win.	.140	Swift A-Frame™ PSP
7mm STW	.140	Swift A-Frame PSP
7mm Remington Mag.	160	Swift A-Frame PSP
.30-06 Sprgfld.	180	Swift A-Frame PSP
.300 Win. Mag.	200	Swift A-Frame PSP
.300 Wby. Mag.	200	Swift A-Frame PSP
8mm Remington Mag.	200	Swift A-Frame PSP
.338 Win. Mag.	225	Swift A-Frame PSP
.375 H&H Mag.	300	Swift A-Frame PSP
★ .416 Remington Mag.	400	Swift A-Frame PSP
.458 Win. Mag.	450	Swift A-Frame PSP

★ New For 1999



5.9% APR

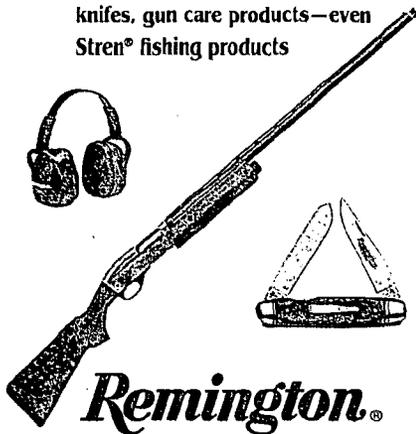


**Benefits worthy of the Remington name.**

- No Annual Fee
- 5.9% Fixed Introductory Annual Percentage Rate (APR) for cash advance checks and balance transfers
- Credit line increase decisions in 30 minutes or less

**Earn rebates on the things you need to enjoy Remington Country.††**

- The first time you use your card, you'll receive a Remington Bandit 4 Blade Camp Knife valued at \$19.99
- Additional Remington Rebate Certificates every time you accumulate \$1,000 in new purchases
- Up to \$150 a year in rebates on Remington firearms, ammunition, knives, gun care products—even Stren® fishing products



**FOLLOWING IN A TRADITION OF OUTDOOR PERFORMANCE—  
THE REMINGTON VISA® CREDIT CARD.**

**APPLY TODAY! The Remington® Visa Credit Card.**

Remington Visa FC 7436B



**5.9% OPTIONAL BALANCE TRANSFER APR\* Immediate Savings\***

Print your name as you would like it to appear on card. *Please print clearly in black or blue ink.*

Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
 Social Security # \_\_\_\_\_ Birth date \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Mother's maiden name \_\_\_\_\_  
 Monthly housing payment \$ \_\_\_\_\_

Home phone (\_\_\_\_) \_\_\_\_\_  
 (for security purposes)  
 Business phone (\_\_\_\_) \_\_\_\_\_

Employer \_\_\_\_\_  
 (If self-employed, please state the nature of your business.)

Position \_\_\_\_\_ Years there \_\_\_\_\_ Source of other income † \_\_\_\_\_

†Alimony, child support, or separate maintenance income need not be revealed if you do not wish it considered as a basis for repayment.

Please send an additional card at no extra cost for: \_\_\_\_\_

Relationship: \_\_\_\_\_  
 X \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

MY SIGNATURE MEANS THAT I AGREE TO THE CONDITIONS APPEARING ON THIS FORM.

Annual fee	None.
† Annual Percentage Rate (APR)	17.65% for purchases, which may vary.
Variable-Rate Information	Your APR may vary. The rate is determined by adding a margin to the highest U.S. Prime Rate as published in <i>The Wall Street Journal</i> on the 15th of March, June, September, and December. The margin is 9.9 percentage points. On December 15, 1998, the U.S. Prime Rate was 7.75%.
Grace period for repayment of balance for purchases	At least 25 days, if each month, we receive payment in full of your New Balance Total by the Payment Due Date.
Method of computing the balance for purchases	Average Daily Balance (including new transactions).
Transaction fees for cash advances and fees for paying late or exceeding the credit limit	Transaction fee for Bank and ATM cash advances: 2% of each cash advance (minimum \$2). Transaction fee for credit card cash advance checks: 2% of each cash advance (minimum \$2, maximum \$25). Late-payment fee: \$29. Over-the-credit-limit fee: \$29.
Transaction fee for purchases	Transaction fee for the purchase of wire transfers, money orders, bets, lottery tickets, and casino gaming chips: 2% of each such purchase (minimum \$2).

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Exact transfer amount \$ \_\_\_\_\_  
 Make transfer check payable to \_\_\_\_\_

Exact transfer amount \$ \_\_\_\_\_  
 Make transfer check payable to \_\_\_\_\_

*Please complete only if you have moved or changed employers in the last three years.*

Previous address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Previous school or employer \_\_\_\_\_ Years there \_\_\_\_\_

**†-MORE APR INFORMATION-**  
 The current promotional Annual Percentage Rate (APR) offer for cash advance checks and balance transfers is 5.9% through your first five statement closing dates, commencing the month after your account is opened. When your minimum monthly payment is not received by the end of the billing cycle in which it was due, or when the promotional offer expires, whichever occurs first, your APR for both new and outstanding cash advance balances (consisting of cash advance check and balance transfer transactions) will be calculated using the Variable-Rate Information disclosed at left. The current indexed APR for cash advance checks and balance transfers is 17.65%, which may vary.

**\*-BALANCE TRANSFER INFORMATION-**  
 The total value of balance transfers cannot be more than your available credit line. We will send you checks valued up to the available credit line. The checks may include full or partial payment of the sums you indicated above. Allow 2-4 weeks from application approval for receipt of checks. You should continue making minimum monthly payments to your creditors until you have received and forwarded the checks to them. Cash advances and balance transfers may not be used to pay off or pay down any MBNA® account. MBNA may allocate your payments to balances (including new transactions) with lower APRs before balances with higher APRs.

**-CONDITIONS-**  
 I have read this application, and everything I have stated in it is true. I authorize MBNA America Bank, N.A. (MBNA) to check my credit, employment history, or any other information and to report to others such information and credit experience with me. I understand that the acceptance or use of any card issued will be subject to the terms of this application and the Credit Card Agreement that will be sent with the card, and I agree to be responsible for all charges incurred according to such terms.  
 Information about me or my account may be shared among MBNA and its related companies for marketing or administrative purposes. I may prohibit such sharing of information, other than information pertaining solely to transactions or experiences between me and MBNA (or an MBNA-related company), by writing to MBNA at PO Box 15342, Wilmington, DE 19850 and including my name, address, home phone number and the applicable MBNA account number(s).  
 I am at least 18 years of age. I consent to and authorize MBNA and its affiliates to monitor and/or record my telephone conversations with any of their representatives to better ensure quality service. I accept that MBNA may, at its discretion, periodically consider my account for automatic upgrade. The information in this application is accurate as of 11/98. The information may have changed after that date. For more current information, please call MBNA at 1-800-847-7378. TTY users, please call 1-800-833-6262.

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†† New Remington Visa card Customers receive a Remington Bandit 4 Blade Camp Knife (a \$19.99 value) after using the account for a purchase, cash advance or balance transfer transaction. Please allow 8-10 weeks for shipment. Limit one knife per account. You'll also earn one (1) \$10 Remington Rebate Certificate for every \$1,000 in net retail purchases (purchases less returns, credits and adjustments) charged to the card by you and your authorized user(s), if any. Cash advances, balance transfers, and the purchase of money orders, wire transfers, bets, lottery tickets, and casino gaming chips do not qualify. Certificates may be combined, subject to the 50% limit described above, when you purchase Remington or Stren fishing line product(s) during a single transaction. To obtain your rebate, send unexpired Certificate(s) to Remington Arms

along with the original register receipt and UPC code(s). Your rebate check will arrive within 8-10 weeks. Each account is subject to maximum annual rebate check total of \$150. This is a partial description of the program; complete information about the program will accompany the bonus Certificate.

The terms of the reward program are subject to change by the sponsor, Remington Arms Company, Inc. the Remington Arms Rebate Certificate Program is the responsibility of Remington Arms Company, Inc. Remington and Stren are trademarks registered in the U.S. Patent and Trademark Office by Remington Arms Company, Inc.



## 'Surf' the net to find new shooting 'turf'—

NSSF website [www.wheretoshoot.org](http://www.wheretoshoot.org)

NSSF's "Where to Shoot" internet website offers information on more than 1,380 public shooting ranges, sportsman's clubs, and hunting preserves. Each listing includes travel directions, types of available ranges, information on instruction and tournaments, as well as a contact name and phone number. Special features such as equipment rental and handicapped access are also listed. The information is searchable by name of facility, state, area code, type of shooting, or type of facility. A tremendous service to all shooters, but particularly those who are just getting started or who would like to find shooting facilities when traveling or vacationing.

## Introduce a newcomer to the out-of-doors—

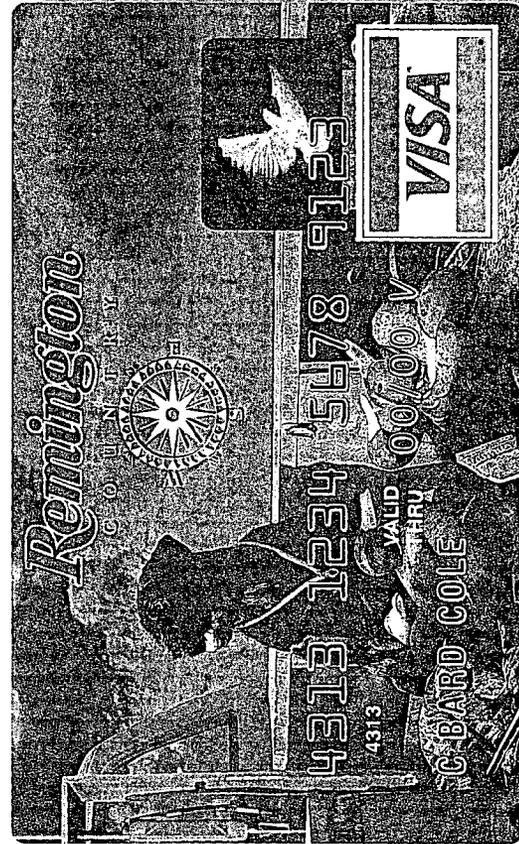
Invite a friend, neighbor, your boss to . . . "Step Outside"

A major national effort, led by the National Shooting Sports Foundation (NSSF) and the Archery Manufacturers and Merchants Organization (AMO), will provide the structure and theme for organizations and individuals to sponsor hands-on outdoor experiences to introduce newcomers to the outdoor sports. For information on how you can participate, write to NSSF, 11 Mile Hill Road, Newtown, CT 06470.



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# "REMINGTON, AMERICA'S OLDEST GUNMAKER"

## A BEAUTIFUL NEW AUTHORIZED HISTORY OF THE REMINGTON ARMS COMPANY

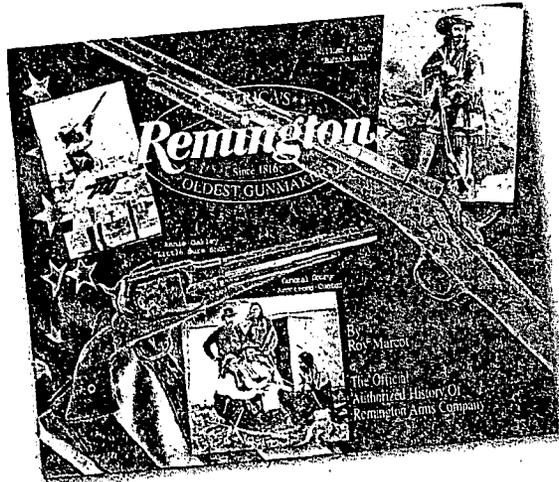
A remarkably informative and beautiful new book on the history of the Remington Arms Company has just been published by Primedia of Peoria, IL. Titled "Remington, America's Oldest Gunmaker," it is the culmination of several years of intensive work and thousands of hours of research into both the Remington archives and historical public records.

The book's author is Roy Marcot, a noted firearms historian. In creating the book, Marcot drew heavily on the individual expertise of fellow members of the Remington Society of America, a national organization of Remington collectors and historians. Additional information was provided by a number of current and retired Remington employees.

Because much of Remington's history parallels and is inter-linked with that of the United States, the book becomes a history of both the company and the country. In addition to historical background, it is the most complete and detailed reference source on Remington firearms ever published, covering details of design, specifications and dates of introduction. Interspersed with this background are revealing portraits of the many famous gun designers associated with Remington. Chapter introductions by Richard Dietz add interesting historical perspective to the Remington story.

The book is beautifully illustrated throughout with rare historical photos, color photos of old and current Remington guns, paintings from the Remington art collection by early-century and current artists, and a period-defining collection of Remington advertising and promotional memorabilia.

This uniquely combined history and reference source is a treasure for all sportsmen, historians and firearms writers. At a retail price of \$79.95, it will be available at some book dealers or by mail order by calling 800-423-8495. Or, complete the form below and mail it to: Remington Arms Co. • P.O. Box 700 • Madison, NC 27025 • Attn: History Book.



### ORDER FORM FOR A FIRST EDITION COPY OF REMINGTON, AMERICA'S OLDEST GUNMAKER BY ROY MARCOT

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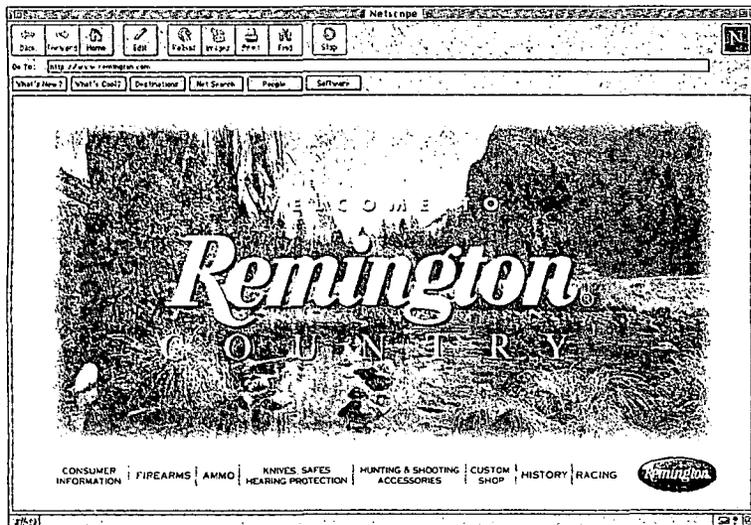
*Take a hunting trip to Remington Country every week.*

## REMINGTON COUNTRY TELEVISION SERIES

Beginning in July 1999, Remington Country comes to TNN (The Nashville Network) Sunday evenings at 9:30 p.m. CST. Each week Remington Country journeys to different locations around the nation to hunt for America's most popular game — whitetail deer, elk, antelope, mule deer, waterfowl, upland and small game — celebrating the outdoors, sportsmanship, ethics and conservation. Segments will cover a wide variety of subjects including shooting tips from the Remington Pros, Remington Racing, shooting schools and new products for shooting, hunting and outdoor enthusiasts. Come next summer, no matter where you live, once a week you can get out into the best country the outdoors has to offer, Remington Country.



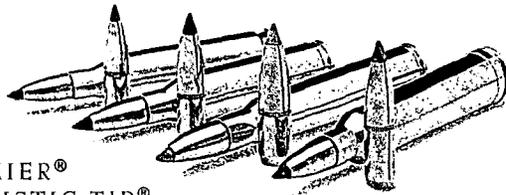
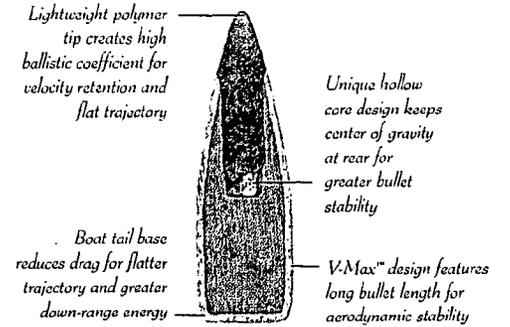
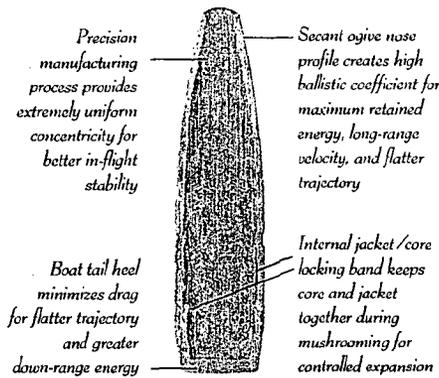
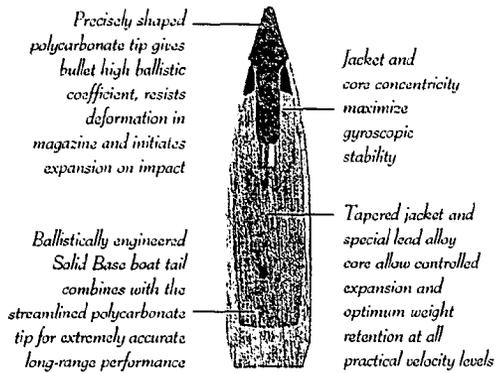
WELCOME TO  
REMINGTON® COUNTRY.



*Your Cyber-Guide to Remington Products.*

REMINGTON WEB SITE @ [WWW.REMINGTON.COM](http://WWW.REMINGTON.COM)

Now, nearly all you've ever wanted to know about Remington is just a mouse-click away. Visit us on the World Wide Web for in-depth information — and current updates — on Remington firearms, ammunition, accessories and other products, including special gun upgrades and one-of-a-kind craftsmanship available from our highly renowned custom shop. You can also follow the NASCAR Winston Cup endeavors of car #75 — the Remington Bullet — and the rest of the Remington Racing Team. Or, read up on the rich history of "America's Oldest Gunmaker." Take a virtual trip to Remington Country today — at [www.remington.com](http://www.remington.com).



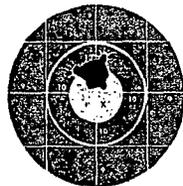
### PREMIER® BALLISTIC TIP®

Remington's Premier® Ballistic Tip® centerfire ammunition line utilizes the highly sophisticated, modern design of Nosler® Ballistic Tip® bullets. In ten different calibers, it provides the flattest-shooting, most accurate group of medium-bore cartridges ever offered in factory-loaded form. Near-perfect bullet concentricity provides match-type accuracy well below the minute-of-angle standard. Exceptionally flat trajectories result from the highest ballistic coefficients ever produced for hunting use. The combination of a polycarbonate tip and specially tapered jacket provides instant but controlled expansion at all ranges.

#### PREMIER® BALLISTIC TIP®

Caliber	Bullet Wt. (grs.)	Bullet Type
.243 Win.	90	Nosler® Ballistic Tip®
.260 Remington	120	Nosler Ballistic Tip
.270 Win.	140	Nosler Ballistic Tip
.280 Remington	140	Nosler Ballistic Tip
7mm-08 Remington	140	Nosler Ballistic Tip
7mm Remington Mag.	150	Nosler Ballistic Tip
.308 Win.	165	Nosler Ballistic Tip
.30-06 Sprngfld.	150	Nosler Ballistic Tip
.30-06 Sprngfld.	165	Nosler Ballistic Tip
.300 Win. Mag.	180	Nosler Ballistic Tip
★ .338 Win. Mag.	200	Nosler Ballistic Tip

★ New For 1999



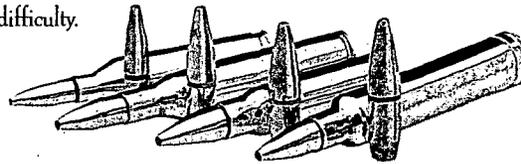
7mm Remington Mag.,  
150-gr. Premier® Ballistic Tip®  
5 shots, .6", 100 yds.

### PREMIER® BOAT TAIL

Our Premier® Boat Tail centerfire ammunition line utilizes the most reliable and efficient boat tail bullets made. Their proprietary design combines high aerodynamic efficiency with reliable expansion to 1.7x original diameter and high weight retention of over 70%. This preserves long-range velocity and energy while delivering game-anchoring bullet performance. The result is dependable, predictable performance for every possible variable you might encounter, including range, hunting conditions, game types and shot difficulty.

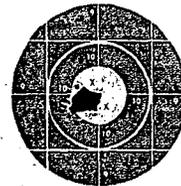


Premier Boat Tail design produces fully developed, uniform mushrooms at a wide range of terminal velocities.



#### PREMIER® BOAT TAIL

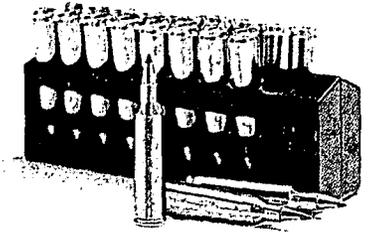
Caliber	Bullet Wt. (grs.)	Bullet Type
6mm Remington	100	PSP Boat Tail
.243 Win.	100	PSP Boat Tail
.270 Win.	140	PSP Boat Tail
.280 Remington	140	PSP Boat Tail
7mm-08 Remington	140	PSP Boat Tail
7mm Remington Mag.	140	PSP Boat Tail
.308 Win.	165	PSP Boat Tail
.30-06 Sprngfld.	165	PSP Boat Tail
.300 Win. Mag.	190	PSP Boat Tail
.300 Wby. Mag.	190	PSP Boat Tail



.30-06, 165-gr.  
Premier® Boat Tail,  
5 shots, .7", 100 yds.

### PREMIER® VARMINT

For distant, small targets you need half-minute-of-angle accuracy and flat trajectory that minimize errors in range estimation. By utilizing the latest advances in bullet design, our Premier® Varmint ammunition line delivers both. In fact, it adds nearly a football field of effective range for small-game shooting.



The unique combination of a polymer tip and the boat tail design of Hornady V-Max™ bullets reduces drag to create the highest group of ballistic coefficients ever available in small varmint calibers.

#### PREMIER® VARMINT

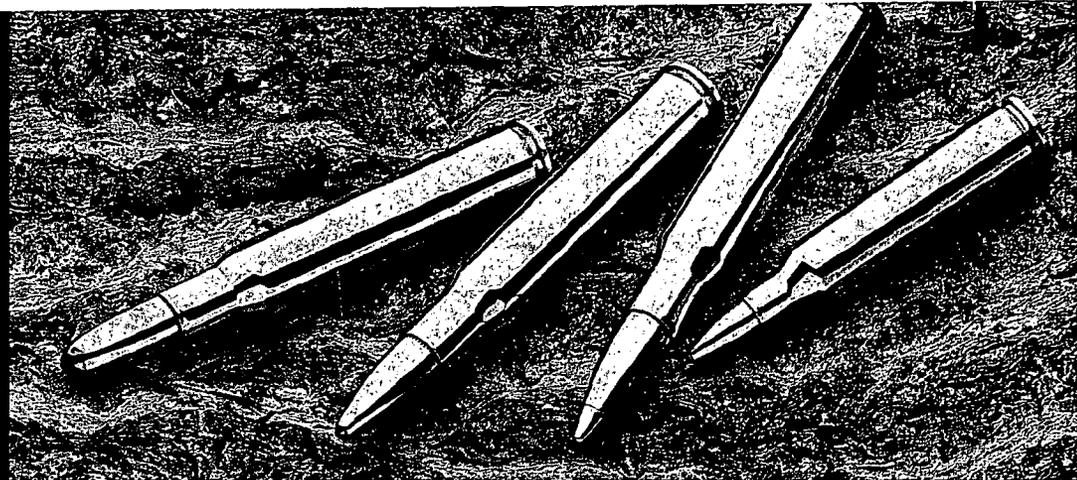
Caliber	Bullet Wt. (grs.)	Bullet Type
.220 Swift	50	V-Max™ Boat Tail
.222 Remington	50	V-Max Boat Tail
.223 Remington	50	V-Max Boat Tail
.22-250 Remington	50	V-Max Boat Tail
6mm Remington	75	V-Max Boat Tail
.243 Win.	75	V-Max Boat Tail



.243 Win., 75-gr.  
Premier® Varmint V-Max™  
5 shots, .4", 100 yds.

# REMINGTON CENTERFIRE RIFLE AMMUNITION

A GREAT TRADITION OF PROVEN PERFORMANCE  
THAT HAS MET THE TEST OF TIME



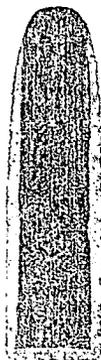
## CORE-LOKT® SOFT POINT



Core-Lokt® bullet design is the original controlled expansion big-game ammunition that earned the title of "The Deadliest Mushroom in the Woods." It still merits that description today, 60 years after its introduction. The soft-point shape provides a broad frontal area for high-energy impact and rapid expansion to nearly twice original diameter. But the progressively thickening jacket is locked to the lead core at mid-section, preventing separation or break-up.



.30-06, 180-gr.,  
Soft Point Core-Lokt®  
8", 100 yds.



## CORE-LOKT® POINTED SOFT POINT



These game-tested loads remain as modern today as any rifle ammunition made. They were the first to combine reliable, controlled expansion with the flat-shooting, velocity-preserving benefits of spitzer-shaped bullets. With the development of high-power centerfire cartridges, they set the stage for successful long-range hunting. When asked what big-game ammunition they use, countless veteran hunters still reply "Core-Lokt® PSP loads, of course. Why change? They've never failed me."



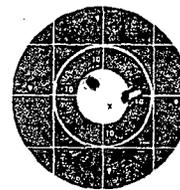
.30-06, 150-gr.,  
Pointed Soft Point Core-Lokt®  
7", 100 yds.



## BRONZE POINT™ TIPPED BULLETS



Introduced by Remington, Bronze Point™ bullets were the first ones with a tipped design. They continue to provide exceptionally effective long-range performance on medium-sized game such as deer, sheep, goats and antelope. Their sleek profile generates flat trajectory and retains high velocity and energy at long ranges. On impact, the bronze tip is driven backward to create rapid expansion that is controlled to optimum diameter.



.30-06, 150-gr.,  
Bronze Point™  
8", 100 yds.



## POWER-LOKT® HOLLOW POINT BULLET

Another break-through development by Remington, Power-Lokt® bullets offer unmatched performance for small-game and varmint hunting. In their revolutionary design, a thin copper jacket is electrolytically bonded to the lead core. The result is near-perfect concentricity and gyroscopic balance that creates the kind of benchrest accuracy usually possible only from custom-made bullets. The thin jacket produces instant fragmentation on impact.

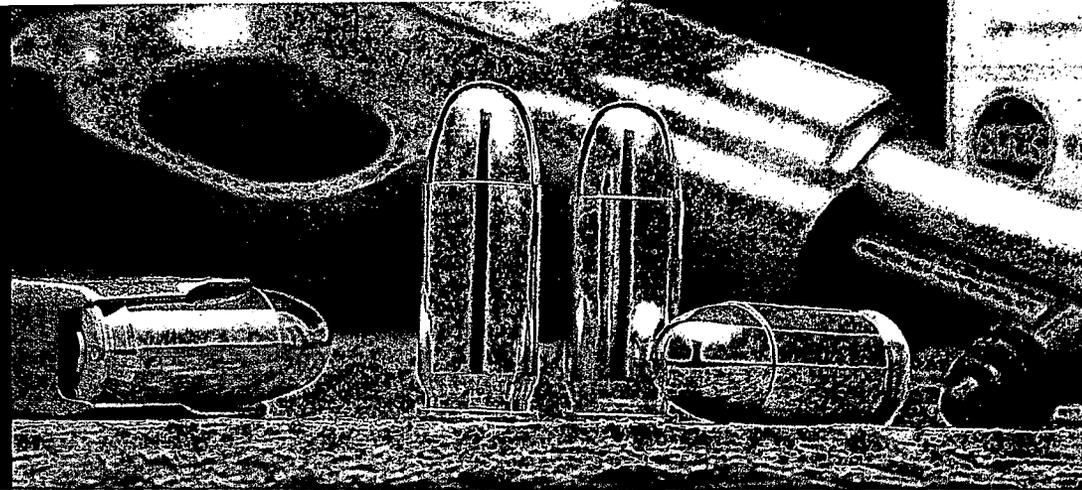


.243 Win., 80-gr.,  
Hollow Point Power-Lokt®  
8", 100 yds.



# UMC<sup>®</sup> AMMUNITION

A CONTINUING AMERICAN TRADITION OF  
MATCHING VALUE AND PERFORMANCE



When the first breech-loading guns appeared on the scene just past the mid-19th century, most of them were fed with UMC<sup>®</sup> ammunition — America's first successful manufacturer of self-contained cartridges. It also established a legendary reputation for quality manufacture and exceptional value. We are proud to continue that tradition today with our line of UMC<sup>®</sup> centerfire rifle and pistol ammunition.

## UMC<sup>®</sup> HANDGUN CARTRIDGES

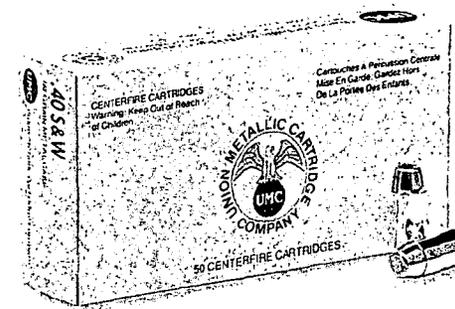
Caliber	Order No.	Primer No.	W.L. (grs.)	Bullet Style	Velocity (ft./sec.)			Energy (ft.-lb.)			Mid-range Trajectory	
					Muz.	50 yds.	100 yds.	Muz.	50 yds.	100 yds.	50 yds.	100 yds.
.25 Auto Pistol (6.35mm)	L25AP	1/4	50	Metal Case	760	707	659	64	56	48	2.0"	8.7"
.32 Auto	L32AP	1/4	71	Metal Case	905	855	810	129	115	97	1.4"	5.8"
.357 Magnum	L357M12	5/8	125	JSP	1450	1240	1090	583	427	330	0.6"	2.8"
9mm Luger	L9MM3	1/4	115	Metal Case	1135	1041	973	329	277	242	0.9"	4.0"
.380 Auto	L380AP	1/4	95	Metal Case	955	865	785	190	160	130	1.4"	5.9"
.38 Super ACP	L38SUP	1/4	130	Metal Case	1215	1099	1017	426	348	298	0.8"	3.6"
.38 Special	L38S5	1/4	158	Lead Rnd Nose	755	723	692	200	183	168	2.0"	8.3"
.38 Special	L38S11	1/4	130	Metal Case	950	913	879	261	240	223	1.2"	4.8"
.40 S & W	L40SW3	5/8	180	Metal Case	985	936	893	388	350	319	1.4"	5.0"
.40 S & W	L40SW4	5/8	165	Metal Case	1150	1040	964	485	396	340	1.0"	4.0"
.357 Sig.	L357S1	5/8	125	Metal Case	1350	1146	1018	506	422	359	0.7"	3.3"
10mm Auto	L10MM6	2/4	180	Metal Case	1150	1063	998	529	452	398	0.9"	3.7"
.44 Rem. Mag.	L44MG7	2/4	180	JSP	1610	1365	1175	1036	745	551	0.5"	2.3"
.45 Auto	L45AP4	2/4	230	Metal Case	835	800	767	356	326	300	1.6"	6.8"

## UMC<sup>®</sup> CENTERFIRE RIFLE CARTRIDGES

Caliber	Order No.	Primer No.	W.L. (grs.)	Bullet Style	Velocity (ft./sec.)			Energy (ft.-lb.)			Short-range Trajectory (in. inches)					
					Muz.	100 yds.	200 yds.	Muz.	100 yds.	200 yds.	50	100	150	200	250	300
.223 Remington	L223R3	7/8	#55	MC	3240	2759	2326	1282	929	660	0.1	0.6	zero	1.9	5.5	11.0
7.62x39mm	L76239	7/8	#123	MC	2365	2060	1780	1527	1159	865	0.1	zero	2.2	6.7	14.0	24.5
.30 Carbine	L30CRI	6/8	#110	MC	1990	1567	1236	1412	600	373	0.6	zero	4.2	12.9	27.2	48.6
.308 Win.	L308W4	9/8	#150	MC	2820	2533	2263	2648	2137	1705	0.1	zero	1.2	3.9	8.4	14.7
.30-06 Sprngfld.	L30062	9/8	#150	MC	2910	2617	2342	2820	2281	1827	0.2	zero	1.1	3.6	7.7	13.6
.303 British	L303B1	9/8	#174	MC	2475	2209	1960	2366	1885	1484	0.7	1.2	zero	3.2	8.7	16.7

## UMC<sup>®</sup> HANDGUN CARTRIDGES

By concentrating on the most popular loadings, we can maintain a high level of manufacturing efficiency that translates into a truly economical value for shooters. Nevertheless, our UMC<sup>®</sup>



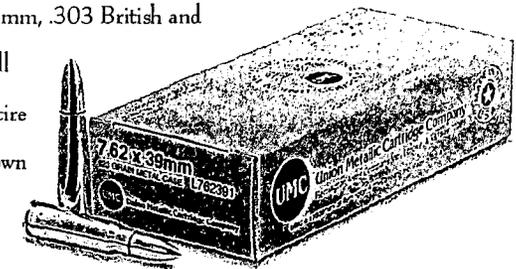
handgun ammunition covers a broad spectrum of 14 loadings in 12 different pistol and revolver calibers. You won't find more dependable performance anywhere. For shooters, there's no reduction in quality, only an increase in value.

## UMC<sup>®</sup> RIFLE CARTRIDGES

For practice, target shooting and training exercises, our UMC<sup>®</sup> centerfire rifle ammunition is loaded with metal-case bullets in six highly popular military-linked calibers.

These include the harder-to-find 7.62x39mm, .303 British and

.30 Carbine rounds for related rifles, as well as three other American standards. The entire line offers an outstanding value to bring down the cost of high-volume shooting.



# PISTOL & REVOLVER AMMUNITION

A COMPLETE LINE OF PRODUCTS FOR A WIDE RANGE OF APPLICATIONS



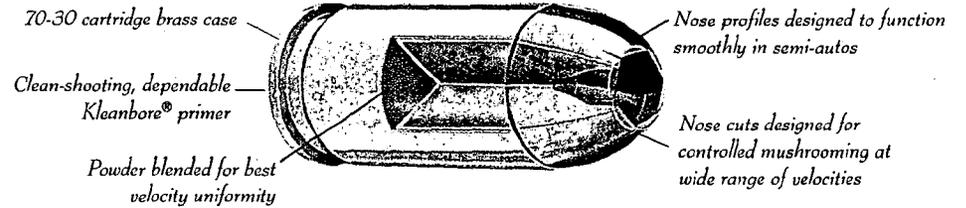
or substitutions in place of what they really need. You can choose from a complete variety of traditional bullet styles, as well as from some of the most advanced and

sophisticated handgun ammunition currently made for the critical demands

of handgun hunting and law enforcement use. All are assembled from the highest quality components with careful quality control — assuring not only functional reliability in all handgun actions,

but the exact end-use characteristics your application requires. The quality you get comes from experience. After all, we've been making centerfire handgun ammunition longer than any other manufacturer.

Remington® offers the broadest line of pistol and revolver ammunition available. That's because no other type of ammunition has a greater variety of potential applications. From the breadth of our line, there is a special loading tailored specifically to virtually every one of those applications. This includes choices based on calibers, bullet weights, bullet styles and combinations of all these. Consequently, there's never any need for those who select from our line to make compromises



**JACKETED HOLLOW POINT**  
The full-length jacket and hollow-point construction provide controlled expansion with good penetration while assuring dependable function in autoloading pistols.



**SEMI-JACKETED HOLLOW POINT**  
Features a unique scalloped jacket design engineered to combine optimum expansion with controlled penetration for maximum energy transfer.



**SOFT POINT**  
Exposed lead soft point provides deeper penetration with less expansion than semi-jacketed hollow points.



**LEAD ROUND NOSE**  
Our versatile, general-purpose bullet for all revolvers.



**FULL METAL CASE**  
A general-purpose bullet for all autoloading pistols — assures reliable feeding and function.



**LEAD HOLLOW POINT**  
An all-lead bullet that delivers immediate expansion.



**SEMI-WADCUTTER LEAD**  
A hard-hitting lead bullet with clean wadcutter definition on paper targets.



**WADCUTTER MATCH**  
For precise target shooting and easier scoring, our Targetmaster® wadcutter delivers great accuracy and precision paper-cutting performance.

## CORE-LOKT® HIGH PERFORMANCE P&R HUNTING AMMUNITION

Caliber	Order No.	Primer No.	Wt. (grs.)	Velocity (ft./sec.)			Energy (ft.-lbs.)			Mid-range Trajectory		
				Muz.	50 yds.	100 yds.	Muz.	50 yds.	100 yds.	50 yds.	100 yds.	
.357 Magnum	RH357MA	5 1/4	165	1290	1189	1108	610	518	450	0.7"	3.1"	
.44 Rem. Mag	RH44MGA	2 1/4	275	1235	1142	1070	931	797	699	0.8"	3.3"	
Rifle Ballistics, 20" BBL				1580	1427	1293	1524	1243	1020	0.5"	2.2"	

Game-stopping expansion of 1.6x



Small-volume nose cavity produces rapid expansion



Spiral nose cuts and thick jacket control mushroom for maximum energy transfer

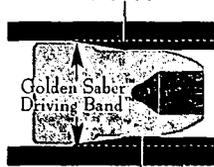


Solid lead core protected by thick copper jacket

## REMINGTON® GOLDEN SABER™ HPJ (HIGH PERFORMANCE JACKET)

Caliber	Wt. (grs.)	Bullet Style	Caliber	Wt. (grs.)	Bullet Style
.357 Mag.	125	Golden Saber™ BJHP	.40 S&W	165	Golden Saber™ BJHP
9mm Luger	124	Golden Saber BJHP	.40 S&W	180	Golden Saber BJHP
9mm Luger (+P)	124	Golden Saber BJHP	.45 Auto	185	Golden Saber BJHP
9mm Luger	147	Golden Saber BJHP	.45 Auto (+P)	185	Golden Saber BJHP
.380 Auto	102	Golden Saber BJHP	.45 Auto	230	Golden Saber BJHP
.38 Special	125	Golden Saber BJHP			

Bottom of rifling groove



Top of rifling land

The bullet diameter directly ahead of the Driving Band™ is reduced from groove to bore diameter, so the bullet is precisely aligned before the Driving Band™ engages the rifling. The result: match-grade accuracy and reduced barrel friction that conserves velocity.



## DISINTEGRATOR™ LEAD-FREE FRANGIBLE BULLET AMMUNITION

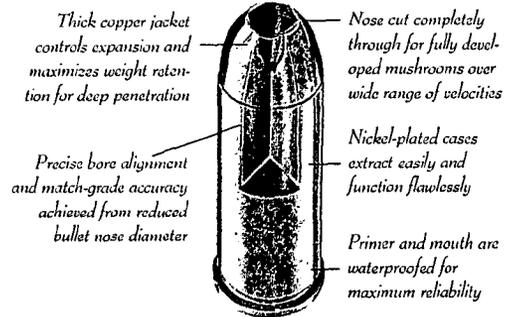
Caliber	Order No.	Primer No.	Wt. (grs.)	Velocity (ft./sec.)			Energy (ft.-lbs.)			Mid-range Trajectory	
				Muz.	50 yds.	100 yds.	Muz.	50 yds.	100 yds.	50 yds.	100 yds.
9mm Luger	LF9MMA	1 1/4	101	1220	1092	1004	334	267	226	.9"	3.6"
.40 S & W	LF40SWA	5 1/4	141	1135	1056	996	403	349	311	.9"	3.9"
.45 ACP	LF45APA	2 1/4	175	1020	923	851	404	331	281	1.2"	5.1"



Disintegrator™ bullets break up instantly against hard surfaces, leaving behind fine metal particles and thin copper plating

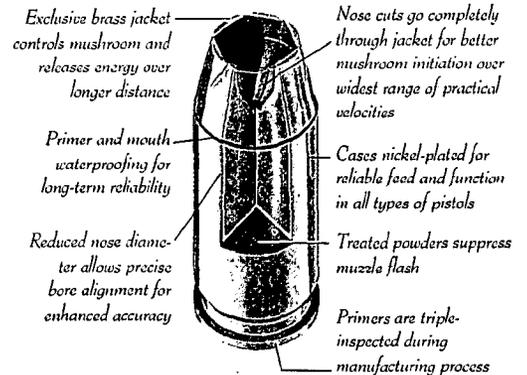
## CORE-LOKT™ HANDGUN LEGENDARY CONTROLLED EXPANSION DESIGN FOR HANDGUN HUNTING

Now handgun hunters can benefit from the same type of game-stopping performance delivered for years by our Core-Lokt® center-fire rifle ammunition. You get comparable bullet performance that combines dependable mushrooming with controlled, limited expansion. The result is preserved bullet integrity and weight retention for effective penetration at handgun ammunition velocities.



## GOLDEN SABER™ HPJ A REMARKABLE ADVANCE IN HANDGUN BULLET PERFORMANCE

Golden Saber™ High Performance Jacket (HPJ) pistol and revolver ammunition is an outstanding example of Remington's innovative design in bullet technology. For law enforcement and home security applications, it successfully combines four critical elements of handgun bullet performance — match-type accuracy, deep penetration, maximum expansion and virtually 100% weight retention. No bullet has ever been able to meet all these performance parameters so completely. The perfect round for personal defense.

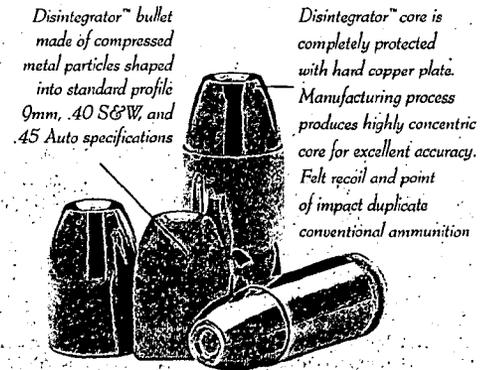


## DISINTEGRATOR™ LEAD-FREE AMMUNITION INSTANT AND COMPLETE BREAK-UP WITH NO RICOCHET OR LEAD RESIDUE

Our Disintegrator™ lead-free ammunition combines reliable lead-free primers with advanced, non-lead bullet manufacturing technology that is ideal for all environments where airborne lead or spent lead recovery is an issue. And the proprietary frangible bullet design provides complete disintegration against any mild steel target or backstop.



What is left after Disintegrator™ bullets impact metal backstop



# RIFLED SLUGS & BUCKSHOT

FIELD PROVEN AND PACKED WITH POWER  
TO FILL YOUR LIMIT, AND YOUR FREEZER



Remington® has developed the most sophisticated and effective line of rifled slugs and buckshot loads available. It includes a choice of unduplicated slug accuracy and the most powerful and concentrated buckshot patterns in existence.

## PREMIER® COPPER SOLID™ SABOT SLUGS

Index/EDI No.	Gauge	Shell Length	Slug Wt. (oz.)	Velocity (ft./sec.)			Energy (ft.-lbs.)			Drop (in.)	
				Muz.	50 yds.	100 yds.	Muz.	50 yds.	100 yds.	50 yds.	100 yds.
★ PR12MCS	.12	3"	1	1550	1331	1161	2331	1719	1307	0.0'	-4.0
★ PR12CS	.12	2 1/4"	1	1450	1250	1104	2040	1517	1183	0.0'	-4.6
PR20RS	.20	2 1/4"	3/4	1450	1262	1120	1480	1121	883	0.0'	-4.6

## SLUGGER® RIFLED SLUGS

Index/EDI No.	Gauge	Shell Length	Slug Wt. (oz.)	Velocity (ft./sec.)			Energy (ft.-lbs.)			Drop (in.) 100 yds.
				Muz.	50 yds.	100 yds.	Muz.	50 yds.	100 yds.	
SP12RS-SPK12	.12	2 1/4"	1	1560	1175	977	2364			-10.7
SP12MRS	.12	3"	1	1760	1345	1075	3009			-8.3
SP12SRS	.12	2 1/4"	1	1680	1285	1045	2741			-9.0
SP16RS	.16	2 1/4"	3/4	1600	1175	965	1989			-10.6
SP20RS	.20	2 1/4"	3/4	1580	1240	1034	1515			-9.8
SP41RS	.410	2 1/4"	3/4	1830	1335	1040	651			-8.2

## REDUCED RECOIL RIFLED SLUG

RR12RS	.12	2 1/4"	1	1200	989	873	1398			-15.8
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## PREMIER® NICKEL-PLATED BUCKSHOT

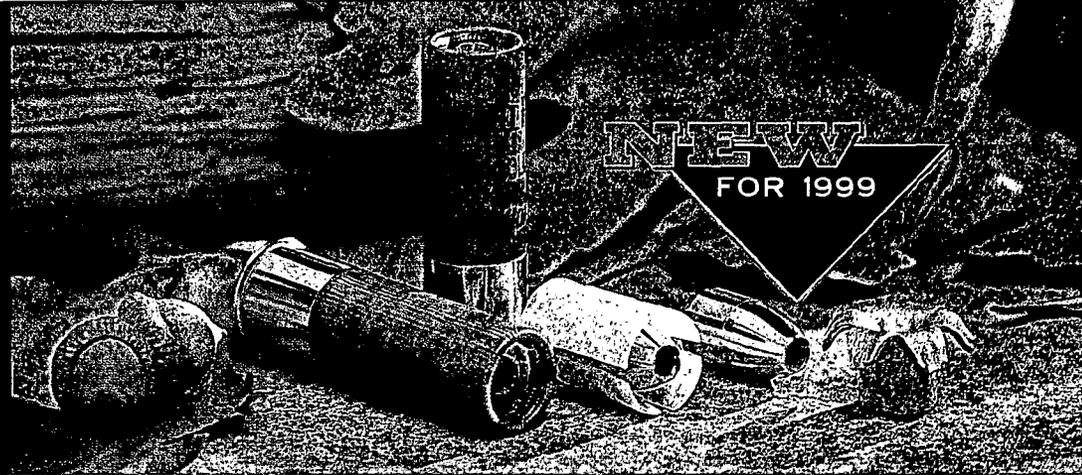
Index/EDI No.	Gauge	Shell Length	Powder Dr. Eq.	Velocity (ft./sec. @ 3 ft.)	Buckshot Size	Pellet Count
12HN	.12	3"	4	1210	00	15
12SN	.12	2 1/4"	4	1290	00	12
12N	.12	2 1/4"	3 1/4	1325	00	9
20N3	.20	2 1/4"	2 1/4	1200	3	20

## EXPRESS® BUCKSHOT

Index/EDI No.	Gauge	Shell Length	Powder Dr. Eq.	Velocity (ft./sec. @ 3 ft.)	Buckshot Size	Pellet Count
1235B	.12	3 1/4"	Max.	1125	00	18
12HB	.12	3"	4	1225	000, 00, 4	10, 15, 41
12SB	.12	2 1/4"	4	1290	00	12
12B	.12	2 1/4"	3 1/4	1325	000, 00, 0, 1, 4	8, 9, 12, 16, 27
20B	.20	2 1/4"	2 1/4	1200	3	20

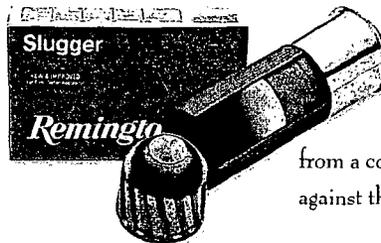
<sup>1</sup> 0.0 indicates yardage at which shotgun was sighted in.

★ New For 1999



## PREMIER® COPPER SOLID™ SABOT SLUGS

Our new Copper Solid™ Sabot Slugs deliver 2x expansion and virtually 100% weight retention. They have consistently delivered 2 1/2", 5-shot groups at a hundred yards from our fully rifled barrels.



## SLUGGER® RIFLED SLUGS

The accurate, game-stopping performance and uniform velocities of our 12-gauge Slugger® Rifled Slug loads results from a combination of slightly oversize slug diameter for better sealing against the barrel wall, and more efficient gas sealing behind the slug.

## PREMIER® NICKEL-PLATED BUCKSHOT

The extra-hard nickel-plated pellets in our Premier® Buckshot loads are designed to provide deep penetration with dense, evenly balanced patterns that are 25% tighter than those of normal buckshot.

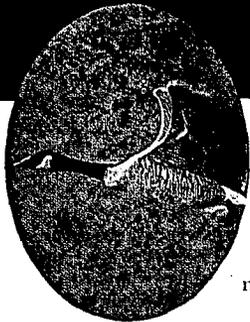


## EXPRESS® BUCKSHOT

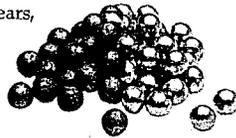
Our Express® Buckshot remains one of the great values in deer-hunting shotgun loads. A combination of heavy cushioning behind the shot column and granulated polymer buffering helps maintain pellet roundness for concentrated, balanced patterns.

# STEEL SHOTSHELLS

STATE-OF-THE-ART STEEL LOADS FOR WATERFOWL AND UPLAND GAME



Of all the non-toxic alternatives to lead shot, only steel has proven to be a viable choice in terms of affordable cost, effectiveness and availability. That's why Remington has continued to concentrate on improving the effectiveness of its steel waterfowling loads and producing a wide variety of choices in gauges, payloads and pellet sizes. We've been designing, testing and improving steel shot loads for almost 30 years, and their performance shows it. Our zinc-galvanized steel pellets provide dense, full patterns and game-dropping penetration.



## NITRO-STEEL™ HIGH VELOCITY MAGNUM LOADS (ZINC-GALVANIZED STEEL)

Ind. Ex. No.	Gauge	Shell Length	Powder Dr. Eq.	Velocity (ft./sec. @ 3 ft.)	Ounces Of Shot	Shot Sizes
★ NS10HV	10	3 1/4"	Magnum	1450	1 1/4	BB
★ NS1235HV	12	3 1/4"	Magnum	1450	1 1/4	BB
★ NS12HV	12	3"	Magnum	1500	1 1/4	BB, 2, 4

## NITRO-STEEL™ MAGNUM SHOTSHELLS (ZINC-GALVANIZED STEEL)

NS10M	10	3 1/4"	Magnum	1260	1 1/4	T, T, BBB, BB, 1★, 2
NS1235	12	3 1/4"	Magnum	1300	1 1/4	T, BBB, BB, 1★, 2
NS12HM	12	3"	Magnum	1265	1 1/4	T, T, BBB, BB, 1, 2, 3, 4
NS12M	12	3"	Magnum	1375	1 1/4	T, BBB, BB, 1, 2, 3, 4
NS12S	12	2 3/4"	Magnum	1275	1 1/4	T, BBB, BB, 1, 2, 3, 4
NS20M	20	3"	Magnum	1330	1	2, 3, 4

Note: In "T" and "BBB" loads, shot charge is determined by pellet count rather than weight. Actual pellet counts are listed on the ammunition box.

## EXPRESS-STEEL™ EXTRA LONG RANGE SHOTSHELLS (ZINC-GALVANIZED STEEL)

SSP12	12	2 3/4"	Max.	1365	1 1/4	BB, 1, 2, 3, 4, 6
SSP12L	12	2 3/4"	Max.	1375	1	2, 3, 4, 6
SSP16	16	2 3/4"	Max.	1300	1 1/4	2, 4
SSP20	20	2 3/4"	Max.	1425	1 1/4	2, 4, 6

★ New For 1999



## NITRO-STEEL™ HIGH VELOCITY MAGNUM LOADS

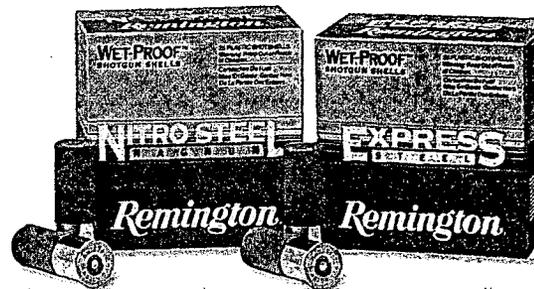
The key to successful waterfowl hunting, particularly the larger birds like Canada geese, and wary, long-range snow geese, is to use a combination of larger-size steel pellets with high retained velocity and energy levels at reasonable ranges. The only way to create an increase in long-range energy is to start the pellets off faster, right out of the muzzle. That's exactly what we've done with our new High Velocity Nitro-Steel™ Magnum loads. They deliver the highest initial velocity currently available, while maintaining sufficient pellet counts for effective pattern density. They are now available in 12-gauge 3" and 3 1/2" magnums, and 10-gauge 3 1/2" magnums.



## NITRO-STEEL™/EXPRESS-STEEL™

These are the steel loads designed for every type of waterfowl hunting and weather conditions. Our Nitro-Steel™ Magnum loads have greater hull capacities for the heavier charges and larger pellets you need for big ducks and geese. Our Express-Steel™ loads, in standard shell lengths,

provide sufficient capacity and a variety of pellet sizes for everything from small, teal-size ducks to full-bodied mallards. Rustless™ zinc-galvanized steel shot prevents pellet corrosion and clumping, while primer and crimp treatments aid in water resistance.



# MAGNUM SHOTSHELLS

POWER AND PAYLOADS THAT REACH OUT  
TO PUT THE GAME IN THE BAG



We can't pull the trigger for you. But when you've done your part well, our Magnum and long-range Express® shells will also do their part — to make sure that your shots will be successful ones. That means providing high energy, heavy payloads, and pellet-filled patterns to guarantee that you will collect when you connect.

## PREMIER® MAGNUM COPPER-PLATED TURKEY LOADS

Index/EDI No.	Gauge	Shell Length	Powder Dr. Eq.	Velocity (ft./sec. @ 3ft.)	Ounces of Shot	Shot Sizes
P10HM	10	3 1/2"	Max.	1210	2 1/4	4, 6
P1235M	12	3 1/2"	Max.	1150	2 1/4	4, 6
P12XHM	12	3"	Max.	1175	2	4, 5, 6
P12SM	12	2 3/4"	Max.	1260	1 1/2	4, 5, 6
P20XHM	20	3"	Max.	1185	1 1/4	6

## PREMIER® DUPLEX® MAGNUM COPPER-PLATED SHOTSHELLS

MP12H	12	3"	Max.	1210	1 1/4	4x6
MP12S	12	2 3/4"	Max.	1260	1 1/2	4x6

## NITRO MAG® BUFFERED MAGNUMS

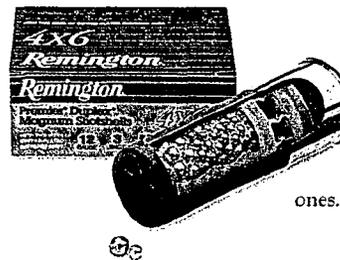
NM10H	10	3 1/2"	4 1/2	1210	2 1/4	4
NM12H	12	3"	Max.	1210	1 1/4	2, 4, 6
NM12	12	3"	4	1280	1 1/2	4, 6
NM12S	12	2 3/4"	Max.	1260	1 1/2	2, 4, 6
NM20H	20	3"	Max.	1185	1 1/4	4, 6
NM20S	20	2 3/4"	Max.	1175	1 1/4	4, 6

## EXPRESS® EXTRA LONG RANGE SHOTSHELLS

SP12	12	2 3/4"	3 1/2	1330	1 1/4	BB, 2, 4, 5, 6, 7 1/2, 9
SP16	16	2 3/4"	3 1/4	1295	1 1/4	4, 6, 7 1/2
SP20	20	2 3/4"	2 3/4	1220	1	4, 5, 6, 7 1/2, 9
SP28	28	2 3/4"	2 1/4	1295	3/4	6, 7 1/2
SP410	.410	2 3/4"	Max.	1200	1/2	4, 6, 7 1/2
SP413	.410	3"	Max.	1135	1/4	4, 6, 7 1/2

## PREMIER® MAGNUM TURKEY LOADS

Our Premier® Magnum Turkey Loads combine every advantage to help deliver both penetrating power and dense patterns. To keep every pellet in the pattern, our magnum-grade Copper-Lokt® shot is cushioned with special polymer buffering and further protected by our Power Piston® shot cup wad.



## PREMIER® DUPLEX® MAGNUMS

By layering No. 4 shot over No. 6s, our unique Duplex® shells handle variable ranges by combining retained energy and penetration from the larger pellets with pattern density from the smaller ones. The result is superb pattern balance and broad versatility.



## NITRO MAG® BUFFERED MAGNUMS

In these original buffered magnum shotshells, the heavy payloads of extra-hard shot are packed with shock-absorbing polymer buffering and enclosed in our patented Power Piston® wad to provide dense, even patterns and uniform shot strings.



## EXPRESS® EXTRA LONG RANGE

Our Express® shells are the time-proven choice for hunting a wide variety of game birds ranging from quail to large, flushing pheasants. Available in a broad selection of loadings, from 12-gauge to .410 bore, with shot sizes ranging from BBs all the way down to 9s.

# UPLAND SHOTSHELLS

TOP QUALITY PERFORMANCE AND VERSATILITY  
WHEN THE GAME IS FAST



Remington® upland shotshells are the traditional workhorse loads of our line — the ones you take afield day after day for hunting a wide spectrum of game. You'll find them in use everywhere — for mourning doves, quail, ruffed grouse, woodcock, cottontail rabbits, even mid-western pheasants and western chukars. They all have one thing in common — economy and versatility with no sacrifice in quality. Every shell is built for dependable performance with our top-quality components.

## SHURSHOT® HEAVY FIELD AND HEAVY DOVE LOADS

Index/EDL No.	Gauge	Shell Length	Powder Dr. Eq.	Velocity (ft./sec. @ 3ft.)	Ounces of Shot	Shot Sizes
RP12H	12	2 1/4"	3 1/4	1220	1 1/4	6, 7 1/2, 8
R12HD	12	2 1/4"	3 1/4	1255	1 1/4	6, 7 1/2, 8
R20HD	20	2 1/4"	2 1/2	1165	1	6, 7 1/2, 8

## LEAD GAME LOADS

HGL12	12	2 1/4"	3 3/4	1330	1 1/4	4, 6, 7 1/2
HGL16	16	2 1/4"	3 3/4	1295	1 1/4	6
HGL20	20	2 1/4"	2 3/4	1220	1	4, 6, 7 1/2
GL12	12	2 1/4"	3 3/4	1290	1	6, 7 1/2, 8
GL16	16	2 1/4"	2 3/4	1200	1	6, 7 1/2, 8
GL20	20	2 1/4"	2 1/2	1225	3/4	6, 7 1/2, 8
GL410*	410	2 1/4"	Max.	1200	1/2	6

\*GL410 packed 20 rounds per box

## PROMOTIONAL STEEL GAME LOADS

GSTL12	12	2 1/4"	3 3/4	1325	1	7
GSTL20	20	2 1/4"	2 1/2	1200	3/4	7

## SPORT LOADS

R12SL	12	2 1/4"	3 3/4	1290	1	8
R20SL	20	2 1/4"	2 1/2	1225	3/4	8

SHURSHOT® HEAVY FIELD AND HEAVY DOVE LOADS ShurShot® has been one of the most respected names in American upland gunning for decades. The ideal balance of powder equivalents to shot charges in our Heavy Field and Heavy Dove loads combines appropriate velocity and near-perfect patterns with light recoil for effective high-volume, small-bird hunting. They are available in 12- and 20-gauge in a choice of No. 6, 7 1/2 and 8 shot.



## LEAD AND STEEL GAME LOADS

For a wide variety of field gunning, these budget-stretching loads include the same quality components as other Remington® shotshells, and are available in four different gauges to match up with your favorite upland shotguns. Lead shot selection ranges from 4s to 8s. And for upland hunting in areas with steel shot requirements, there are also steel loads in 12- and 20-gauge.



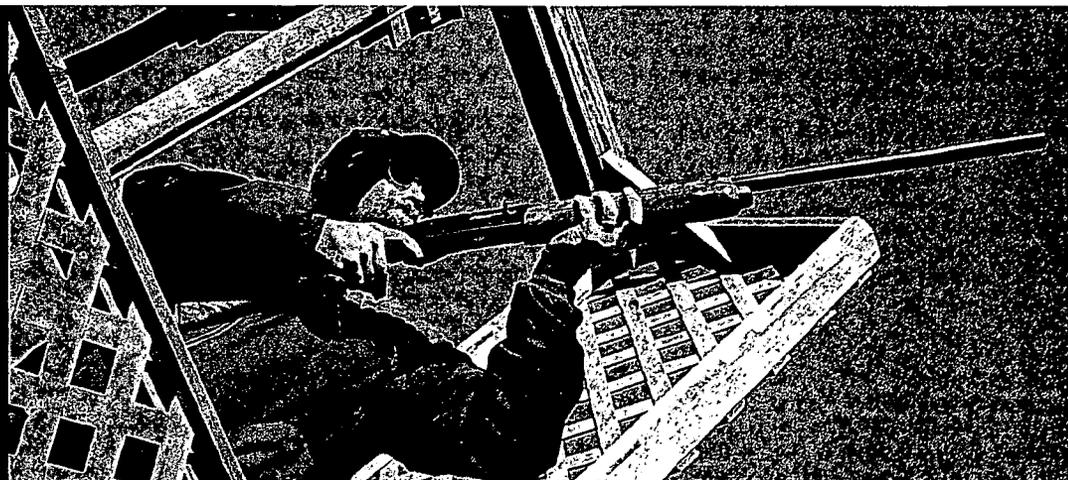
## SPORT LOADS

In both 12- and 20-gauge, these economical shells are versatile multi-purpose loads for a variety of shotgunning applications. Built with our Power Piston® wad and plastic Unibody™ hulls, and loaded with No. 8 shot, they perform effectively for skeet, trap and sporting clays, or quail, doves and woodcock.



# TARGET LOADS

UNPARALLELED FIRST-FIRE PERFORMANCE  
UNPARALLELED RELOADING PERFORMANCE



Every element of Remington's Premier® Nitro 27™ and STS® target loads is engineered to give you first-fire performance and long-term reloadability. Whether your game is Trap, Skeet, or Sporting Clays, 12-ga. down to .410, we'll keep you right on target with the highest-quality triple-tabled shot, perfectly matched powders, and the best hull design on the market. Shoot the best — shoot Premier® STS® and Nitro 27.™

## TRAP LOADS

Index/EDC No.	Gauge/Bore	Load Type	Shell Length	Powder Dr. Eq.	Velocity (ft./sec. @ 3ft.)	Ounces of Shot	Shot Sizes
STS121	12	Premier® STS® Target	2 1/4"	2 1/4"	1185	1	7 1/2★, 8, 8 1/2
STS12LR	12	Premier STS Low Recoil	2 1/4"	2 1/4"	1100	1 1/4	7 1/2, 8
STS12L	12	Premier STS Light Target	2 1/4"	2 1/4"	1145	1 1/4	7 1/2, 8, 8 1/2
STS12LH	12	Premier STS Light Handicap	2 1/4"	3	1200	1 1/4	7 1/2, 8
STS12NH	12	Premier Nitro 27™ Handicap	2 1/4"	HNDPCP	1200	1 1/4	7 1/2, 8
RIT12L	12	Premier International	2 1/4"	—	1325	24 gm. (1/2 oz.)	7 1/2

## SKEET LOADS

STS121	12	Premier® STS® Target	2 1/4"	2 1/4"	1185	1	9
STS12L	12	Premier STS Light Target	2 1/4"	2 1/4"	1145	1 1/4	9
STS12H	12	Premier STS Heavy Target	2 1/4"	3	1200	1 1/4	9
RIT12L	12	Premier International	2 1/4"	—	1325	24 gm. (1/2 oz.)	9
STS20	20	Premier STS Target	2 1/4"	2 1/4"	1200	1 1/4	9
STS20H	20	Premier STS Target	2 1/4"	—	1175	1	9
STS28	28	Premier STS Target	2 1/4"	2	1200	3/4	9
STS410	.410	Premier STS Target	2 1/4"	MAX	1200	1/2	9

## SPORTING CLAYS LOADS

STS20SC	20	Premier® STS® Target	2 1/4"	2 1/4"	1200	3/4	8
STS28SC	28	Premier STS Target	2 1/4"	2	1200	3/4	8
STS410SC	.410	Premier STS Target	2 1/4"	MAX	1200	1/2	8 1/2

## STEEL TARGET LOADS

★ STS12LS	12	Premier® STS® Steel	2 1/4"	2 1/4"	1145	1 1/4	7
★ STS12HS	12	Premier STS Steel	2 1/4"	3	1200	1 1/4	6 1/2, 7
★ STS20LS	20	Premier STS Steel	2 1/4"	2 1/4"	1200	3/4	7

## PIGEON LOADS

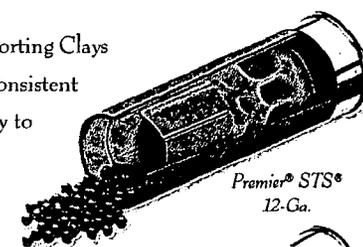
STS12P	12	Premier® STS® Pigeon	2 1/4"	3 1/4"	1220	1 1/4	7 1/2, 8
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★ New For 1999



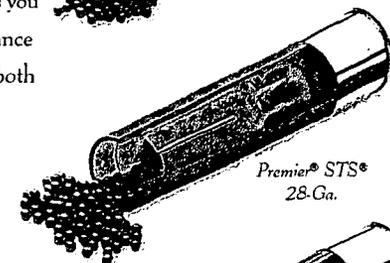
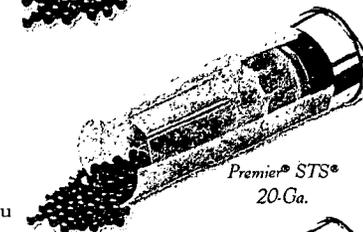
## PREMIER® NITRO 27™ HANDICAP TRAP LOADS

For back-fence Trap and long-range Sporting Clays targets, these are the loads that deliver consistent handicap velocity and pattern uniformity to break the toughest targets.



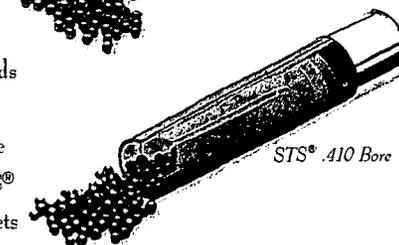
## PREMIER® STS® TARGET LOADS

Available in all gauges, our Premier® STS® shells are the most reliable, consistent and most reloadable shells you can shoot. Trophy-winning performance and unmatched reloadability — get both with Premier® STS.®



## PREMIER® STS® STEEL TARGET LOADS

These steel target loads smash clay birds so well you won't know the difference. They're available in 12- and 20-gauge versions designed to replicate our STS® lead load performance using steel pellets for Trap, Skeet and Sporting Clays.

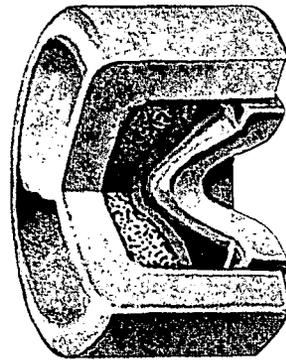


# RELOADING COMPONENTS

WHEN YOU GO TO YOUR RELOADING BENCH, TAKE ALONG THE BEST NAME IN COMPONENTS — REMINGTON

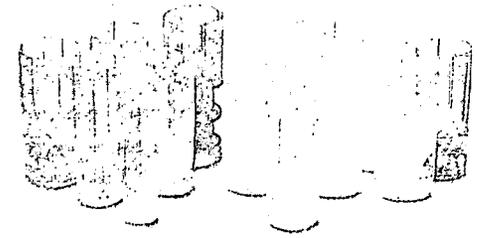
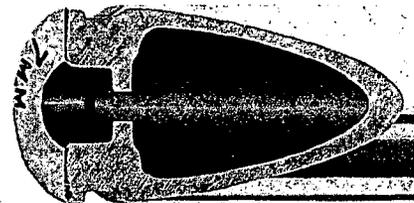


**209 PREMIER® STS® PRIMERS**  
Our new 209 Premier® STS® primers bring an important performance advantage to shot-shell reloaders — more uniform velocities. The nominal velocity of any given reloading formula is actually an average of variances from the highest to lowest. Extensive comparative tests have shown that our new 209 Premier® STS® primers, in comparison to others, create reductions of up to 40% in the high-to-low spread of reload velocities. That might just change your good score to a perfect one. 209 Premier® STS® primers are interchangeable with 209-P primers. Check powder manufacturers for recommendations.

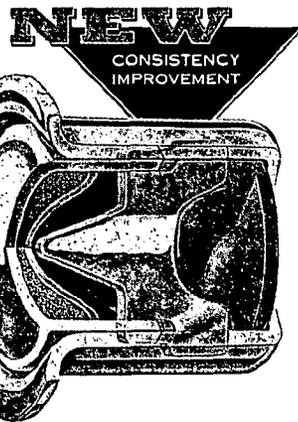


**KLEANBORE® CENTERFIRE PRIMERS**  
Remington® Kleanbore® centerfire primers established their reputation among benchrest shooters who insisted on consistently reliable uniformity. Our secret is simply uncompromising, two-step manufacturing care. First, every primer sub-component is individually made to exceptionally tight dimensional tolerances. Next, these precise-fitting sub-components are assembled with the care of a Swiss watch. Finally, each lot is 100% visually inspected and subjected to critical ballistic tests.

**REMINGTON CARTRIDGE BRASS**  
Our centerfire cartridge cases have long been recognized by all reloaders, including highly critical benchrest shooters and high-volume varmint shooters, as the longest-lasting and most easily formed in the industry. They are carefully drawn and formed from specially alloyed high-quality brass to provide consistently exact internal volume and multi-reload resistance to case stretching, brittleness and splitting. For smooth but snug primer seating, our primer pocket tolerances are held to just .001". Finally, closely monitored case neck annealing time and temperatures assure easier re-sizing to exact, original dimensions for smoother feeding and chambering as well as longer reloading life.

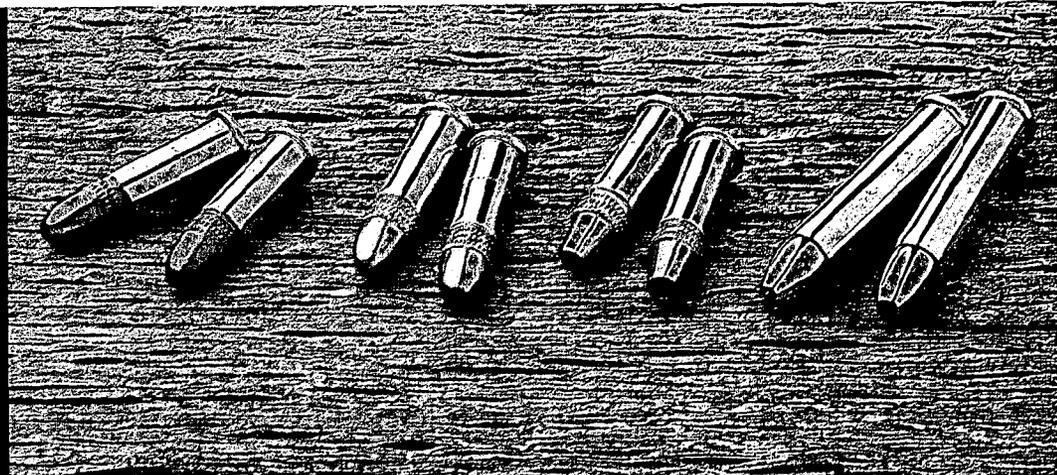


**SHOTSHELL COMPONENT WADS**  
The development of our famous Power Piston® one-piece shot cup and wad column dramatically improved shotgun shell performance in terms of pattern quality and more reliable gas sealing. In fact, the dramatic increase in overall clay target averages and long runs parallels the arrival of the Power Piston®. This is the same Power Piston® that is directly available to reloaders to reduce pellet deformation and help them to duplicate the performance of factory loads. No wad does this as well or is as easy to reload. We produce component Power Piston® wads for everything from 10-gauge magnums down to tiny .410-bore loads. And for specially tailored 12-gauge clay target loads, we offer our exclusive Power Piston® Figure 8™ wad for standard loads, and our TGT-12 wad for today's light-recoiling 1-oz. loads.



# RIMFIRE AMMUNITION

IN ITS OWN SMALL WAY, OUR RIMFIRE IS  
AS GOOD AS ANY AMMUNITION WE MAKE



Modern rimfire ammunition began at Remington® — in the late 1920s. And our rimfire tradition and experience is even older — dating back to our famous UMC® heritage. In fact, more rimfire innovations and improvements can be traced to Remington than any other company. So we don't treat it as centerfire's kid brother. For us, it is a serious product, one that merits and gets our top effort in manufacturing care and product quality. There are Remington rimfire loads for every type of small-bore shooting application. We treat them all the same way — the very best we can make.



.22 Win. Mag. PSP



.22 Win. Mag. JHP



Subsonic LR



Target LR



Cyclone™ LR



Golden™ Bullet Short



Yellow Jacket® Hyper Velocity LR



Viper® Hyper Velocity LR



Thunderbolt® LR



Golden™ Bullet LRHP Golden™ Bullet LR

Cartridge Type	Order No.	Wt. (grs.)	Bullet Style	Velocity (ft./sec.)			Energy (ft.-lbs.)			Long-range Trajectory*		
				Muzzle	50 yds.	100 yds.	Muzzle	50 yds.	100 yds.	50 yds.	100 yds.	150 yds.
<b>.22 Win. Mag.</b>												
.22 Win. Mag.	R22M1	40	Jacketed Hollow Point	1910	1610	1350	324	230	162	0.9	0.0	-5.7
.22 Win. Mag.	R22M2	40	Pointed Soft Point	1910	1600	1340	324	227	159	1.0	0.0	-5.8
<b>.22 Cal. Rimfire</b>												
<b>Subsonic</b>												
.22 Subsonic Long Rifle	SUB22HP	38	Hollow Point	1050	965	901	93	79	69			4.7"
<b>Target</b>												
.22 Long Rifle	6122/6100+	40	Lead	1150	1048	976	117	98	85			4.0"
<b>High Velocity Golden™ Bullet</b>												
.22 Long Rifle	1522/1500+	40	Lead	1255	1113	1017	140	110	92			3.4"
.22 Long Rifle	1622/1600+	36	Hollow Point	1280	1117	1010	131	100	82			3.5"
.22 Short	1022	29	Lead	1095	982	903	77	62	52			4.5"
<b>Hyper Velocity</b>												
.22 Yellow Jacket® Long Rifle	1722	33	Truncated Cone H. Point	1500	1247	1075	165	114	85			2.8"
.22 Viper® Long Rifle	1922	36	Truncated Cone Solid	1410	1198	1056	159	115	89			3.0"
<b>Hi-Speed</b>												
.22 Thunderbolt® Long Rifle	TB 22A	40	Lead	1255	1113	1017	140	110	92			3.4"
.22 Cyclone™ Long Rifle	CY 22HP	36	Hollow Point	1280	1117	1010	131	100	82			3.5"

\*These long rifle .22s available in slide-open plastic packs of 100.

\* Note: Sight height 1.5" above axis of bore.

# CENTERFIRE PISTOL & REVOLVER AMMUNITION BALLISTICS

Golden Saber™

Core-Lokt® Hunting

Disintegrator™ Frangible

Caliber	Order No.	Primer No.	Weight (grs.)	Bullet Style	Velocity (ft./sec.)			Energy (ft.-lbs.)			Mid-range Trajectory		
					Muzzle	50 yds.	100 yds.	Muzzle	50 yds.	100 yds.	50 yds.	100 yds.	B.L.
.25 (6.35mm) Auto. Pistol	R25AP	1 1/2	50	Metal Case	760	707	659	64	56	48	2.0"	8.7"	2"
.32 S&W	R32SW	1 1/2	88	Lead	680	645	610	96	81	73	2.5"	10.5"	3"
.32 S&W Long	R32SWL	1 1/2	98	Lead	705	670	635	115	98	88	2.3"	10.5"	4"
.32 (7.65mm) Auto. Pistol	R32AP	1 1/2	71	Metal Case	905	855	810	129	115	97	1.4"	5.8"	4"
.357 Mag. (Vented Barrel Ballistics)	R357M7	5/8	110	Semi-Jacketed Hollow Point	1295	1094	975	410	292	232	0.8"	3.5"	4"
	R357M1	5/8	125	Semi-Jacketed Hollow Point	1450	1240	1090	583	427	330	0.6"	2.8"	4"
	GS357MA	5/8	125	Brass-Jacketed Hollow Point	1220	1095	1009	413	333	283	0.8"	3.5"	4"
	RH357MA	5/8	165	JHP Core-Lokt®	1290	1189	1108	610	518	450	0.7"	3.1"	8 1/2"
	R357M2	5/8	158	Semi-Jacketed Hollow Point	1235	1104	1015	535	428	361	0.8"	3.5"	4"
	R357M3	5/8	158	Soft Point	1235	1104	1015	535	428	361	0.8"	3.5"	4"
	R357M5	5/8	158	Semi-Wadcutter	1235	1104	1015	535	428	361	0.8"	3.5"	4"
	R357M10	5/8	180	Semi-Jacketed Hollow Point	1145	1053	985	524	443	388	0.9"	3.9"	8 1/2"
9mm Luger Auto. Pistol	R9MM1	1 1/2	115	Jacketed Hollow Point	1155	1047	971	341	280	241	0.9"	3.9"	4"
	R9MM10	1 1/2	124	Jacketed Hollow Point	1120	1028	960	346	291	254	1.0"	4.1"	4"
	R9MM2	1 1/2	124	Metal Case	1110	1030	971	339	292	259	1.0"	4.1"	4"
	R9MM3	1 1/2	115	Metal Case	1135	1041	973	329	277	242	0.9"	4.0"	4"
	R9MM6	1 1/2	115	Jacketed Hollow Point (+P)†	1250	1113	1019	399	316	265	0.8"	3.5"	4"
	R9MM8	1 1/2	147	Jacketed Hollow Point (Subsonic)	990	941	900	320	289	264	1.1"	4.9"	4"
	R9MM9	1 1/2	147	Metal Case (Match)	990	941	900	320	289	264	1.1"	4.9"	4"
	LF9MMA	1 1/2	101	Disintegrator™ Plated Frangible	1220	1092	1004	334	267	226	0.9"	3.6"	4"
	GS9MMB	1 1/2	124	Brass-Jacketed Hollow Point	1125	1031	983	349	293	255	1.0"	4.0"	4"
	GS9MMC	1 1/2	147	Brass-Jacketed Hollow Point	990	941	900	320	289	264	1.1"	4.9"	4"
	GS9MMD	1 1/2	124	Brass-Jacketed Hollow Point (+P)†	1180	1089	1021	384	327	287	0.8"	3.8"	4"
.380 Auto. Pistol	R380AP	1 1/2	95	Metal Case	955	865	785	190	160	130	1.4"	5.9"	4"
	R380A1	1 1/2	88	Jacketed Hollow Point	990	920	868	191	165	146	1.2"	5.1"	4"
	GS380B	1 1/2	102	Brass-Jacketed Hollow Point	940	901	866	200	184	170	1.2"	5.1"	4"
.38 S&W	R38SW	1 1/2	146	Lead	685	650	620	150	135	125	2.4"	10.0"	4"
.38 Special (Vented Barrel Ballistics)	LF38S10	1 1/2	110	Semi-Jacketed Hollow Point (+P)†	995	926	871	242	210	185	1.2"	5.1"	4"
	R38S16	1 1/2	110	Semi-Jacketed Hollow Point	950	890	840	220	194	172	1.4"	5.4"	4"
	R38S2	1 1/2	125	Semi-Jacketed Hollow Point (+P)†	945	898	858	248	224	204	1.3"	5.4"	4"
	GS38S8	1 1/2	125	Brass-Jacketed Hollow Point (+P)†	975	929	885	264	238	218	1.0"	5.2"	4"
	R38S3	1 1/2	148	Targetmaster® Lead WC Match	710	634	566	166	132	105	2.4"	10.8"	4"
	R38S5	1 1/2	158	Lead (Round Nose)	755	723	692	200	183	168	2.0"	8.3"	4"
	R38S14	1 1/2	158	Semi-Wadcutter (+P)†	890	855	823	278	257	238	1.4"	6.0"	4"
	R38S6	1 1/2	158	Semi-Wadcutter	755	723	692	200	183	168	2.0"	8.3"	4"
	R38S12	1 1/2	158	Lead Hollow Point (+P)†	890	855	823	278	257	238	1.4"	6.0"	4"
.38 Short Colt	R38SC	1 1/2	125	Lead	730	685	645	150	130	115	2.2"	9.4"	6"
.357 Sig.	R357S1	5/8	125	Jacketed Hollow Point	1350	1157	1032	506	372	296	0.7"	3.2"	4"
.40 S&W	R40SW1	5/8	155	Jacketed Hollow Point	1205	1095	1017	499	413	356	0.8"	3.6"	4"
	R40SW2	5/8	180	Jacketed Hollow Point	1015	960	914	412	368	334	1.3"	4.5"	4"
	LF40SWA	5/8	141	Disintegrator™ Plated Frangible	1135	1056	996	403	349	311	0.9"	3.9"	4"
	GS40SWA	5/8	165	Brass-Jacketed Hollow Point	1150	1040	964	485	396	340	1.0"	4.0"	4"
	GS40SWB	5/8	180	Brass-Jacketed Hollow Point	1015	960	914	412	368	334	1.3"	4.5"	4"
.41 Rem. Mag. (Vented BBL Ballistics)	R41MG1	2 1/2	210	Soft Point	1300	1162	1062	788	630	526	0.7"	3.2"	4"
.44 Rem. Mag. (Vented BBL Ballistics)	R44MG5	2 1/2	180	Semi-Jacketed Hollow Point	1610	1365	1175	1036	745	551	0.5"	2.3"	4"
	R44MG2	2 1/2	240	Soft Point	1180	1081	1010	741	623	543	0.9"	3.7"	4"
	R44MG3	2 1/2	240	Semi-Jacketed Hollow Point	1180	1081	1010	741	623	543	0.9"	3.7"	4"
	RH44MGA	2 1/2	275	JHP Core-Lokt®	1235	1142	1070	931	797	699	0.8"	3.3"	6 1/2"
.44 S&W Special	R44SW	2 1/2	246	Lead	755	725	695	310	285	265	2.0"	8.3"	6"
	R44SW1	2 1/2	200	Semi-Wadcutter	1035	938	866	476	391	333	1.1"	4.9"	6"
.45 Colt	R45C	2 1/2	250	Lead	860	820	780	410	375	340	1.6"	6.6"	5"
	R45C1	2 1/2	225	Semi-Wadcutter (Keith)	960	890	832	460	395	346	1.3"	5.5"	5"
.45 Auto.	R45AP1	2 1/2	185	Targetmaster® MC WC Match	770	707	650	244	205	174	2.0"	8.7"	5"
	R45AP2	2 1/2	185	Jacketed Hollow Point	1000	939	889	411	362	324	1.1"	4.9"	5"
	R45AP4	2 1/2	230	Metal Case	835	800	767	356	326	300	1.6"	6.8"	5"
	R45AP7	2 1/2	230	Jacketed Hollow Point (Subsonic)	835	800	767	356	326	300	1.6"	6.8"	5"
	LF45APA	2 1/2	175	Disintegrator™ Plated Frangible	1020	923	851	404	331	281	1.2"	5.1"	5"
	GS45APA	2 1/2	185	Brass-Jacketed Hollow Point	1015	951	899	423	372	332	1.1"	4.5"	5"
	GS45APB	2 1/2	230	Brass-Jacketed Hollow Point	875	833	795	391	355	323	1.5"	6.1"	5"
	GS45APC	2 1/2	185	Brass-Jacketed Hollow Point (+P)†	1140	1042	971	534	446	388	1.0"	4.0"	5"

\*Ammunition with (+P) on the case headstamp is loaded to higher pressure. Use only in firearms designated for this cartridge and so recommended by the gun manufacturer.

# CENTERFIRE RIFLE BALLISTICS TABLE

These tables were calculated by computer. A standard scientific technique was used to predict trajectories from the best available data for each round. Trajectories shown typify the ammunition's performance at sea level, but note that they may vary due to atmospheric conditions and the equipment.

All velocity and energy figures in these charts have been derived by using test barrels of indicated lengths.

Ballistics shown are for 24" barrels, except those for .30 carbine and .44 Remington Magnum, which are for 20" barrels. These barrel lengths were chosen as representative, as it's impractical to show performance figures for all barrel lengths.

The muzzle velocities, muzzle energies and trajectory data in these tables represent the approximate performance expected of each specified loading. Differences in barrel lengths, internal firearm dimensions, temperature, and test procedure can produce actual velocities that vary from those given here.

## CENTERFIRE RIFLE VELOCITY VS. BARREL LENGTH

Muzzle Velocity Range (ft./sec.)	Approx. Change in Muzzle Velocity per 1" Change in Barrel Length (ft./sec.)
2000-2500	10
2500-3000	20
3000-3500	30
3500-4000	40

1. Determine how much shorter, or longer, your barrel is than the test barrel.
2. In the left column of the above table, select the muzzle-velocity class of your cartridge.
3. To the right of that class, read the approximate change in velocity per inch of barrel length.

4. Multiply this number by the difference in the length of your barrel from that of the test barrel.
5. If your barrel is shorter than the test barrel, subtract this figure from the muzzle velocity shown for your cartridge.
6. If your barrel is longer, add this figure to the muzzle velocity shown.

The trajectory figures shown in these ballistic tables are the rise or drop, in inches, of the bullet from a direct line of sight at selected yardage. Sighting-in distances have been set at 100 to 250 yards.

The line of sight used is 1½" above the axis of the bore. Since the rise or drop figures shown at the stated yardage are points of impact, you must hold low for positive figures, high for negative figures.

Many shooters who use the same cartridge often, find it helpful to commit the rise and drop figures for that cartridge to memory, or tape them to their rifle stock. That way, they know instantly the right "hold" as soon as they estimate the target's range.

## FOOTNOTES:

Specifications are nominal. Ballistics figures established in test barrels.

Individual rifles may vary from test-barrel specifications.

\* Inches above or below line of sight. Hold low for positive numbers, high for negative numbers.

† .280 Rem. and 7mm Express<sup>®</sup> Remington are interchangeable.

‡ Interchangeable in .244 Remington.

† Bullet does not rise more than 1" above line of sight from muzzle to sighting-in range.

‡ Bullet does not rise more than 3" above line of sight from muzzle to sighting-in range.

NOTE: "zero" indicates yardage at which rifle was sighted in.

Premier<sup>®</sup> Ultra Mag

Premier<sup>®</sup> Safari Grade

Premier<sup>®</sup> Partition<sup>®</sup>

Premier<sup>®</sup> Ballistic Tip<sup>®</sup>

Premier<sup>®</sup> Boat Tail

Premier<sup>®</sup> Varmint

Caliber	Index/EDI Number	WL (grs.)	Bullet Style
.17 Remington	R17REM	25	Hollow Point Power-Lok <sup>®</sup>
.22 Hornet	R22HN1	45	Pointed Soft Point
	R22HN2	45	Hollow Point
.220 Swift	R220S1	50	Pointed Soft Point
	PRV220SA	50	V-Max <sup>®</sup> Boat Tail
.222 Remington	R222R1	50	Pointed Soft Point
	R222R3	50	Hollow Point Power-Lok <sup>®</sup>
	PRV222RA	50	V-Max <sup>®</sup> Boat Tail
.223 Remington	PRV223RA	50	V-Max <sup>®</sup> Boat Tail
	R223R1	55	Pointed Soft Point
	R223R2	55	Hollow Point Power-Lok <sup>®</sup>
	R223R3	55	Metal Case
	R223R6	62	Hollow Point Match
.22-250 Remington	R22501	55	Pointed Soft Point
	R22502	55	Hollow Point Power-Lok <sup>®</sup>
	PRV2250A	50	V-Max <sup>®</sup> Boat Tail
.243 Win.	R243W1	80	Pointed Soft Point
	R243W2	80	Hollow Point Power-Lok <sup>®</sup>
	R243W3	100	Pointed Soft Point Core-Lok <sup>®</sup>
	PRV243WC	75	V-Max <sup>®</sup> Boat Tail
	PRB243WA	100	Pointed Soft Point, Boat Tail
	PRT243WC	90	Nosler <sup>®</sup> Ballistic Tip <sup>®</sup>
6mm Remington	R6MM4 ‡	100	Pointed Soft Point Core-Lok <sup>®</sup>
	PRV6MMRC ‡	75	V-Max <sup>®</sup> Boat Tail
	PRB6MMRA ‡	100	Pointed Soft Point, Boat Tail
.25-20 Win.	R25202	86	Soft Point
.250 Savage	R250SV	100	Pointed Soft Point
.257 Roberts	R257	117	Soft Point Core-Lok <sup>®</sup>
.25-06 Remington	R25062	100	Pointed Soft Point Core-Lok <sup>®</sup>
	R25063	120	Pointed Soft Point Core-Lok <sup>®</sup>
6.5x55 Swedish	R65SWE1	140	Pointed Soft Point Core-Lok <sup>®</sup>
.260 Remington	PRP260RA ★	125	Nosler <sup>®</sup> Partition <sup>®</sup>
	R260R1	140	Pointed Soft Point Core-Lok <sup>®</sup>
	PRT260RC	140	Nosler <sup>®</sup> Ballistic Tip <sup>®</sup>
.264 Win. Mag.	R264W2	140	Pointed Soft Point Core-Lok <sup>®</sup>
.270 Win.	R270W1	100	Pointed Soft Point
	R270W2	130	Pointed Soft Point Core-Lok <sup>®</sup>
	R270W3	130	Bronze Point <sup>™</sup>
	R270W4	150	Soft Point Core-Lok <sup>®</sup>
	RS270WA	140	Swift A-Frame <sup>™</sup> , PSP
	PRB270WA	140	Pointed Soft Point, Boat Tail
	PRT270WB	140	Nosler <sup>®</sup> Ballistic Tip <sup>®</sup>
	PRP270WD ★	150	Nosler <sup>®</sup> Partition <sup>®</sup>
7mm Mauser (7x57)	R7MSR1	140	Pointed Soft Point Core-Lok <sup>®</sup>
7x64	R7X642	175	Pointed Soft Point Core-Lok <sup>®</sup>
7mm-08 Remington	R7M081	140	Pointed Soft Point Core-Lok <sup>®</sup>
	R7M082	120	Hollow Point
	PRB7M08RA	140	Pointed Soft Point, Boat Tail
	PRT7M08RA	140	Nosler <sup>®</sup> Ballistic Tip <sup>®</sup>
.280 Remington	R280R3 †	140	Pointed Soft Point Core-Lok <sup>®</sup>
	R280R1 †	150	Pointed Soft Point Core-Lok <sup>®</sup>
	R280R2 †	165	Soft Point Core-Lok <sup>®</sup>
	PRB280RA	140	Pointed Soft Point, Boat Tail
	PRT280RA	140	Nosler <sup>®</sup> Ballistic Tip <sup>®</sup>
7mm Remington Mag.	R7MM2	150	Pointed Soft Point Core-Lok <sup>®</sup>
	R7MM3	175	Pointed Soft Point Core-Lok <sup>®</sup>
	R7MM4	140	Pointed Soft Point Core-Lok <sup>®</sup>
	RS7MMA	160	Swift A-Frame <sup>™</sup> , PSP
	PRP7MMA ★	160	Nosler <sup>®</sup> Partition <sup>®</sup>
	PRB7MMRA	140	Pointed Soft Point, Boat Tail
	PRT7MMC	150	Nosler <sup>®</sup> Ballistic Tip <sup>®</sup>
7mm STW	R7MSTW1	140	Pointed Soft Point Core-Lok <sup>®</sup>
	RS7MSTWA	140	Swift A-Frame <sup>™</sup> , PSP

Primer Number	Velocity (ft./sec.)						Energy (ft.-lbs.)					Short-range <sup>1</sup> Trajectory*					Long-range <sup>2</sup> Trajectory*					Barrel Length				
	Muzzle	100 yds.	200 yds.	300 yds.	400 yds.	500 yds.	Muzzle	100 yds.	200 yds.	300 yds.	400 yds.	500 yds.	50 yds.	100 yds.	150 yds.	200 yds.	250 yds.	300 yds.	100 yds.	150 yds.	200 yds.		250 yds.	300 yds.	400 yds.	500 yds.
7 1/2	4040	3284	2644	2086	1606	1235	906	599	388	242	143	85	-0.3	0.3	zero	-1.3	-3.8	-7.8	1.8	2.3	1.8	-3.3	-16.6	-43.6	24"	
6 1/2	2890	2042	1502	1128	948	840	723	417	225	127	90	70	-0.1	zero	-2.1	-7.1	-16.0	-30.0	1.4	zero	-4.3	-12.4	-25.8	-74.2	-162.0	24"
6 1/2	2690	2042	1502	1128	948	840	723	417	225	127	90	70	-0.1	zero	-2.1	-7.1	-16.0	-30.0	1.4	zero	-4.3	-12.4	-25.8	-74.2	-162.0	24"
9 1/2	3780	3158	2617	2135	1710	1357	1586	1107	760	506	325	204	-0.2	0.3	zero	-1.4	-4.0	-8.2	0.4	1.0	zero	-2.3	-6.2	-20.1	-46.1	24"
9 1/2	3780	3321	2908	2532	2185	1866	1586	1224	939	711	530	387	-0.3	0.3	zero	-1.2	-3.3	-6.7	0.8	0.9	zero	-1.9	-5.0	-15.4	-33.2	24"
7 1/2	3140	2602	2123	1700	1350	1107	1094	752	500	321	202	136	0.1	0.7	zero	-2.3	-6.5	-13.1	1.9	1.7	zero	-3.6	-9.7	-31.7	-72.8	24"
7 1/2	3140	2635	2182	1777	1432	1172	1094	771	529	351	228	152	0.1	0.7	zero	-2.2	-6.2	-12.5	1.8	1.6	zero	-3.5	-9.2	-29.6	-67.1	24"
7 1/2	3140	2744	2380	2045	1740	1471	1094	836	629	464	336	240	0.1	0.6	zero	-1.9	-5.4	-10.7	1.6	1.5	zero	-3.0	-7.8	-23.9	-51.7	24"
7 1/2	3300	2899	2514	2168	1851	1568	1209	927	701	522	380	273	-0.1	0.5	zero	-1.7	-4.8	-8.4	-0.1	1.3	zero	-2.6	-6.9	-21.2	-45.8	24"
7 1/2	3240	2747	2304	1905	1554	1270	1282	921	648	443	295	197	-0.1	0.6	zero	-2.0	-5.6	-11.2	1.6	1.5	zero	-3.1	-8.2	-26.2	-58.6	24"
7 1/2	3240	2773	2352	1969	1627	1341	1282	939	675	473	323	220	-0.1	0.6	zero	-1.9	-5.4	-10.7	1.5	1.4	zero	-3.0	-7.9	-24.8	-55.1	24"
7 1/2	3240	2759	2326	1933	1587	1301	1282	929	660	456	307	207	-0.1	0.6	zero	-1.9	-5.5	-11.0	1.6	1.5	zero	-3.1	-8.1	-25.5	-57.0	24"
7 1/2	3025	2572	2162	1792	1471	1217	1260	911	643	442	298	204	0.2	0.7	zero	-2.3	-6.5	-12.9	1.9	1.7	zero	-3.6	-9.4	-29.9	-66.4	24"
9 1/2	3680	3137	2656	2222	1832	1493	1654	1201	861	603	410	272	-0.2	0.3	zero	-1.4	-4.0	-8.1	1.9	2.4	1.8	zero	-3.3	-15.5	-38.3	24"
9 1/2	3680	3209	2785	2400	2046	1725	1654	1257	947	703	511	363	-0.2	0.3	zero	-1.3	-3.7	-7.4	1.8	2.2	1.7	zero	-3.0	-13.7	-32.8	24"
9 1/2	3725	3272	2864	2491	2147	1832	1540	1188	910	689	512	372	-0.3	0.3	zero	-1.2	-3.5	-7.0	1.7	2.1	1.6	zero	-2.8	-12.8	-30.4	24"
9 1/2	3350	2955	2593	2259	1951	1670	1993	1551	1194	906	676	495	-0.1	0.5	zero	-1.6	-4.5	-8.8	2.2	2.7	2.0	zero	-3.5	-15.8	-37.3	24"
9 1/2	3350	2955	2593	2259	1951	1670	1993	1551	1194	906	676	495	-0.1	0.5	zero	-1.6	-4.5	-8.8	2.2	2.7	2.0	zero	-3.5	-15.8	-37.3	24"
9 1/2	2960	2697	2449	2215	1993	1786	1945	1615	1332	1089	882	708	0.1	0.7	zero	-2.0	-5.4	-10.4	1.6	1.5	zero	-2.9	-7.5	-22.1	-45.4	24"
9 1/2	3375	3065	2775	2504	2248	2008	1897	1564	1282	1044	842	671	-0.1	0.4	zero	-1.4	-4.0	-7.8	2.0	2.4	1.8	zero	-3.0	-13.3	-30.6	24"
9 1/2	2960	2720	2492	2275	2069	1875	1945	1642	1378	1149	950	780	0.1	0.7	zero	-1.9	-5.3	-10.1	2.8	3.2	2.3	zero	-3.8	-16.6	-37.6	24"
9 1/2	3120	2871	2635	2411	2199	1997	1946	1647	1388	1162	966	797	-0.1	0.5	zero	-1.7	-4.5	-8.9	1.4	1.3	zero	-2.5	-6.4	-18.8	-38.3	24"
9 1/2	3100	2829	2573	2332	2104	1889	2133	1777	1470	1207	983	792	-0.1	0.6	zero	-1.8	-4.8	-9.3	1.4	1.3	zero	-2.6	-6.7	-19.8	-40.8	24"
9 1/2	3400	3088	2797	2524	2267	2026	1925	1587	1303	1061	856	683	-0.1	0.4	zero	-1.4	-4.0	-7.6	1.9	2.3	1.7	zero	-3.0	-13.1	-30.1	24"
9 1/2	3100	2852	2617	2394	2183	1982	2134	1806	1521	1273	1058	872	-0.1	0.5	zero	-1.7	-4.7	-9.0	1.4	1.3	zero	-2.6	-6.5	-19.1	-38.9	24"
6 1/2	1460	1194	1030	931	858	797	407	272	203	165	141	121	zero	-3.5	-13.2	-30.0	-54.7	-89.1	zero	-7.9	-22.9	-46.8	-78.5	-173.0	-315.5	24"
9 1/2	2820	2504	2210	1936	1684	1461	1765	1392	1084	832	630	474	-0.1	zero	-1.3	-4.1	-8.7	-15.3	2.0	1.8	zero	-3.6	-9.2	-27.7	-58.6	24"
9 1/2	2650	2291	1961	1663	1404	1199	1824	1363	999	718	512	373	-0.1	zero	-1.6	-5.2	-10.5	-19.5	2.6	2.3	zero	-4.1	-11.7	-36.1	-78.2	24"
9 1/2	3230	2893	2580	2287	2014	1762	2316	1858	1478	1161	901	689	-0.1	0.5	zero	-1.7	-4.6	-9.1	1.3	1.3	zero	-2.6	-6.6	-19.8	-41.7	24"
9 1/2	2990	2730	2484	2252	2032	1825	2382	1985	1644	1351	1100	887	0.1	0.6	zero	-1.9	-5.2	-10.1	1.6	1.4	zero	-2.8	-7.2	-21.4	-44.1	24"
9 1/2	2550	2353	2164	1984	1814	1654	2021	1720	1456	1224	1023	850	-0.1	zero	-1.5	-4.8	-9.9	-17.0	2.4	2.1	zero	-3.9	-9.8	-27.0	-57.8	24"
9 1/2	2875	2669	2473	2285	2105	1934	2294	1977	1697	1449	1230	1037	0.2	0.7	zero	-2.0	-5.4	-10.4	1.7	1.5	zero	-2.9	-7.4	-21.4	-43.4	24"
9 1/2	2750	2544	2347	2158	1979	1812	2351	2011	1712	1448	1217	1021	0.3	0.8	zero	-2.3	-6.1	-11.7	1.9	1.7	zero	-3.3	-8.3	-24.0	-47.2	24"
9 1/2	2890	2688	2494	2309	2131	1962	2226	1924	1657	1420	1210	1025	0.2	0.7	zero	-2.0	-5.4	-10.2	1.7	1.5	zero	-2.9	-7.3	-21.1	-42.5	24"
9 1/2 M	3030	2782	2548	2326	2114	1914	2854	2406	2018	1682	1389	1139	0.1	0.6	zero	-1.8	-5.0	-9.6	1.5	1.4	zero	-2.7	-6.9	-20.2	-41.3	24"
9 1/2	3320	2924	2561	2225	1916	1636	2448	1898	1456	1099	815	594	-0.1	0.5	zero	-1.6	-4.6	-9.1	2.3	2.8	2.0	zero	-3.6	-16.2	-38.5	24"
9 1/2	3060	2776	2510	2259	2022	1801	2702	2225	1818	1472	1180	936	0.1	0.6	zero	-1.8	-5.1	-9.8	1.5	1.4	zero	-2.8	-7.0	-20.9	-43.3	24"
9 1/2	3060	2802	2559	2329	2110	1904	2702	2267	1890	1565	1285	1046	-0.1	0.6	zero	-1.8	-4.9	-9.5	1.5	1.3	zero	-2.7	-6.8	-20.0	-41.1	24"
9 1/2	2850	2504	2183	1886	1618	1385	2705	2087	1587	1185	872	639	0.3	0.8	zero	-2.4	-6.7	-13.0	2.0	1.8	zero	-3.6	-9.4	-28.6	-61.2	24"
9 1/2	2925	2652	2394	2152	1923	1711	2659	2186	1782	1439	1150	910	0.2	0.7	zero	-2.1	-5.6	-10.9	1.7	1.5	zero	-3.1	-7.8	-23.2	-48.0	24"
9 1/2	2960	2749	2548	2355	2171	1995	2723	2349	2018	1724	1465	1237	0.1	0.6	zero	-1.9	-5.1	-9.7	1.6	1.4	zero	-2.7	-6.9	-20.1	-40.7	24"
9 1/2	2960	2754	2557	2366	2187	2014	2724	2358	2032	1743	1487	1262	0.1	0.6	zero	-1.9	-5.0	-9.7	1.6	1.4	zero	-2.7	-6.9	-20.0	-40.3	24"
9 1/2	2850	2652	2463	2282	2108	1942	2705	2343	2021	1734	1480	1256	0.2	0.7	zero	-2.0	-5.5	-10.5	1.7	1.5	zero	-3.0	-7.5	-21.6	-43.6	24"
9 1/2	2660	2435	2221	2018	1827	1648	2199	1843	1533	1266	1037	844	-0.1	zero	-1.4	-4.4	-9.1	-15.8	2.2	1.9	zero	-3.6	-9.2	-27.4	-55.3	24"
9 1/2	2650	2445	2248	2061	1883	1716	2728	2322	1964	1650	1378	1144	-0.1	zero	-1.4	-4.3	-9.0	-15.6	2.2	1.9	zero	-3.6	-9.1	-26.4	-53.5	24"
9 1/2	2860	2625	2402	2189	1988	1798	2542	2142	1793	1490	1228	1005	0.2	0.7	zero	-2.1	-5.7	-11.0	1.8	1.6	zero	-3.1	-7.8	-22.9	-46.8	24"
9 1/2	3000	2725	2467	2223	1992	1778	2398	1979	1621	1316	1058	842	0.1	0.6	zero	-1.9	-5.3	-10.2	1.6	1.4	zero	-2.9	-7.3	-21.7	-44.9	24"
9 1/2	2860	2656	2460	2273	2094	1923	2542	2192	1881	1606	1363	1150	0.2	0.7	zero	-2.0	-5.5	-10.5	1.7	1.5	zero	-3.0	-7.5	-21.7	-43.9	24"
9 1/2	2860	2670	2488	2313	2145	1984	2543	2217	1925	1663	1431	1224	0.2	0.7	zero	-2.0	-5.4	-10.3	1.7	1.6	zero	-2.9	-7.3	-21.2	-42.6	24"
9 1/2	3000	2758	2528	2309	2102	1905	2797	2363	1986	1657	1373	1128	0.1	0.6	zero	-1.9	-5.1	-9.8	1.5	1.4	zero	-2.8	-7.0	-20.5	-42.0	24"
9 1/2	2890	2624	2373	2135	1912	1705	2781	2293	1875	1518	1217	968	0.2	0.7	zero	-2.1	-5.8	-11.2	1.8	1.6	zero	-3.1	-8.0	-23.6	-48.8	24"
9 1/2	2820	2510	2220	1950	1701	1479	2913	2308	1805	1393	1060	801	-0.1	zero	-1.3	-4.1	-8.6	-15.2	2.0	1.8	zero	-3.6	-9.1	-27.4	-57.8	24

# CENTERFIRE RIFLE BALLISTICS TABLE

(CONTINUED)

## VENTED TEST-BARREL BALLISTICS

This Remington® patented, industry-accepted method provides data that more precisely reflect actual use of revolver ammunition. It considers cylinder gap, barrel length, powder position, and production tolerances. Although our final values differ from conventional figures, the ammunition is unchanged. Key elements of our patented procedure include: (a) horizontal powder orientation; (b) cylinder gap: .008"; (c) barrel length: 4".

### RIMFIRE

.22 W.R.F.
.22 Remington Special
.22 Win. Model 1890 in a .22 Win. Mag. Rimfire but not conversely

### CENTERFIRE

.25-20 Remington
.25-20 W.C.F.
.25-20 Win.
.25-20 Win. High Speed
.25-20 Marlin
.25 W.C.F.
6mm Rem. (80 & 90 grain)
.244 Remington
.25 Automatic
.25 Auto. Colt Pistol (ACP)
.25 (6.35mm) Automatic Pistol
6.35mm Browning
7mm Express® Remington
.280 Remington
.30-30 Sav.
.30-30 Win.
.30-30 Win. Accelerator* (SEE NOTE A)
.30-30 Marlin
.30-30 Win. High Speed
.30 W.C.F.
.32 Colt Automatic
.32 Auto. Colt Pistol (ACP)
.32 (7.65mm) Automatic Pistol
7.65mm Automatic Pistol
7.65mm Browning (not interchangeable with 7.65mm Luger)

.32 Short Colt in .32 Long Colt but not conversely (SEE NOTE C)
.32 S&W in .32 S.&W. Long but not conversely
.32 S&W Long
.32 Colt New Police
.32 Colt Police Positive
.32 W.C.F. (SEE NOTE A)
.32 Win. (SEE NOTE A)
.32-20 Win. High Speed (SEE NOTE A)
.32-20 Colt L.M.R.
.32-20 W.C.F. (SEE NOTE G)
.32-20 Win. and Marlin
.38 S.&W.
.38 Colt New Police
.380 Webley
.38 Colt Special
.38 S&W Special
.38 Special Targetmaster®
.38 S&W Special Mid-Range (SEE NOTE D)
.38 Special (+P) (SEE NOTE B)
.38-44 Special (+P) (SEE NOTE B)
.38 Special
.38 Special Flat Point
.38 Short Colt in .38 Long Colt but not conversely. Both can be used in .38 Special
.38 Marlin
.38 Win. (SEE NOTE A)
.38 Remington (SEE NOTE A)
.38-40 Win.
.38 W.C.F. (SEE NOTE A)

.38 Automatic in .38 Super (+P) but not conversely
.380 Automatic
9mm Browning Short (Corto Kurz)
9mm Luger (SEE NOTE E)
9mm Parahellum
.44 S&W Special (SEE NOTE F)
.44 Marlin
.44 Win.
.44 Remington
.44-40 Win.
.44 W.C.F.
.45-70 Government
.45-70 Marlin, Win.
.45-70-405

NOTE A: High-speed cartridges must not be used in revolvers. They should be used only in rifles made especially for them.

NOTE B: Ammunition with (+P) on the case head-stamp is loaded to higher pressure. Use only in firearms designated for this cartridge and so recommended by the gun manufacturer.

NOTE C: Not for use in revolvers chambered for .32 S&W or .32 S&W Long.

NOTE D: All .38 Special cartridges can be used in .357 Magnum revolvers but not conversely.

NOTE E: 9mm sub-machine gun cartridges should not be used in handguns.

NOTE F: .44 Russian and .44 S&W Special can be used in .44 Remington Magnum revolvers but not conversely.

NOTE G: Not to be used in Win. M-66 and M-73.

Premier® Ultra Mag		Premier® Ballistic Tip®	
Premier® Safari Grade		Premier® Boat Tail	
Premier® Partition®		Premier® Varmint	

## FOOTNOTES:

Specifications are nominal. Ballistics figures established in test barrels. Individual rifles may vary from test-barrel specifications.

\* Inches above or below line of sight. Hold low for positive numbers, high for negative numbers.

† .280 Rem. and 7mm Express® Remington are interchangeable.

‡ Interchangeable in .244 Remington.

1 Bullet does not rise more than 1" above line of sight from muzzle to sighting-in range.

2 Bullet does not rise more than 3" above line of sight from muzzle to sighting-in range.

NOTE: "zero" indicates yardage at which rifle was sighted in.

## INTERCHANGEABILITY CHART

Cartridges within groups shown are interchangeable. Other substitutions should not be made without specific recommendation of the firearms manufacturer since improper combinations could result in firearm damage or personal injury.

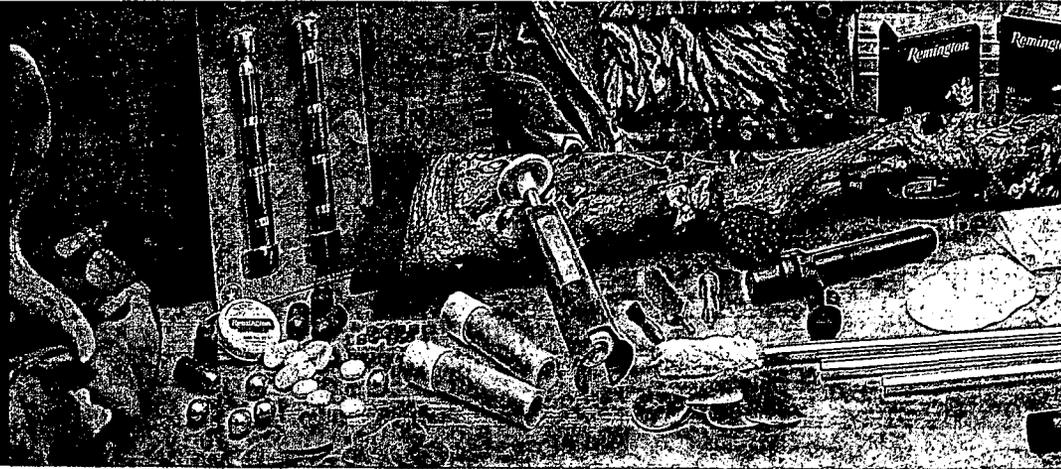
Caliber	Index/EDI Number	Wt. (grs.)	Bullet Style
.30 Carbine	R30CAR	110	Soft Point
.30-30 Win. Accelerator®	R3030A	55	Soft Point
.30-30 Win.	R30301	150	Soft Point Core-Lok®
	R30302	170	Soft Point Core-Lok®
	R30303	170	Hollow Point Core-Lok®
.300 Savage	R305V3	180	Soft Point Core-Lok®
	R305V2	150	Pointed Soft Point Core-Lok®
.30-40 Krag	R30402	180	Pointed Soft Point Core-Lok®
.308 Win.	R308W1	150	Pointed Soft Point Core-Lok®
	R308W2	180	Soft Point Core-Lok®
	R308W3	180	Pointed Soft Point Core-Lok®
	PRP308WB★	180	Nosler® Partition®
	R308W7	168	Boat Tail HP Match
	PRB308WA	165	Pointed Soft Point, Boat Tail
	PRT308WB	165	Nosler® Ballistic Tip®
.30-06 Springfield Accelerator®	R30069	55	Pointed Soft Point
.30-06 Springfield	R30061	125	Pointed Soft Point
	R30062	150	Pointed Soft Point Core-Lok®
	R30063	150	Bronze Point™
	R30068	165	Pointed Soft Point Core-Lok®
	R30064	180	Soft Point Core-Lok®
	R30065	180	Pointed Soft Point Core-Lok®
	R30066	180	Bronze Point™
	R30067	220	Soft Point Core-Lok®
	RS3006A	180	Swift A-Frame™, PSP
	PRP3006A★	180	Nosler® Partition®
	PRB3006SA	165	Pointed Soft Point, Boat Tail
	PRT3006A	150	Nosler® Ballistic Tip®
	PRT3006B	165	Nosler® Ballistic Tip®
.300 Win. Mag.	R300W1	150	Pointed Soft Point Core-Lok®
	R300W2	180	Pointed Soft Point Core-Lok®
	PRP300WA★	180	Nosler® Partition®
	PRT300WA★	180	Nosler® Ballistic Tip®
	RS300WA	200	Swift A-Frame™, PSP
	PRB300WA	190	Pointed Soft Point, Boat Tail
.300 Wby. Mag.	R300WB1	180	Pointed Soft Point Core-Lok®
	RS300WBB	200	Swift A-Frame™, PSP
	PRB300WBA	190	Pointed Soft Point, Boat Tail
.300 Remington Ultra Mag®	PR300UM	180	Nosler® Partition®
.303 British	R303B1	180	Soft Point Core-Lok®
7.62x39mm	R762391	125	Pointed Soft Point
.32-20 Win.	R32201	100	Lead
.32 Win. Special	R32WS2	170	Soft Point Core-Lok®
8mm Remington Mag®	RS8MMRA	200	Swift A-Frame™, PSP
8mm Mauser	R8MSR	170	Soft Point Core-Lok®
.338 Win. Mag.	R338W1	225	Pointed Soft Point Core-Lok®
	R338W2	250	Pointed Soft Point Core-Lok®
	RS338WA	225	Swift A-Frame™, PSP
	PRT338WB	200	Nosler® Ballistic Tip®
	PRP338WC★	210	Nosler® Partition®
.35 Remington	R35R1	150	Pointed Soft Point Core-Lok®
	R35R2	200	Soft Point Core-Lok®
.35 Whelen	R35WH1	200	Pointed Soft Point
	R35WH3	250	Pointed Soft Point
.375 H&H Mag.	R375M1	270	Soft Point
	RS375MA	300	Swift A-Frame™, PSP
.416 Remington Mag®	RS416RA★	400	Swift A-Frame™, PSP
.44-40 Win.	R4440W	200	Soft Point
.44 Remington Mag.	R44MG2	240	Soft Point
	R44MG3	240	Semi-Jacketed Hollow Point
	R44MG6	210	Semi-Jacketed Hollow Point
	RH44MGA	275	JHP Core-Lok®
.444 Mar.	R444M	240	Soft Point
.45-70 Government	R4570G	405	Soft Point
	R4570L	300	Jacketed Hollow Point
.458 Win. Mag.	RS458WA	450	Swift A-Frame™, PSP

★ New For 1999

Primer Number	Velocity (ft./sec.)						Energy (ft.-lbs.)					Short-range <sup>1</sup> Trajectory*					Long-range <sup>2</sup> Trajectory*					Barrel Length				
	Muzzle	100 yds.	200 yds.	300 yds.	400 yds.	500 yds.	Muzzle	100 yds.	200 yds.	300 yds.	400 yds.	500 yds.	50 yds.	100 yds.	150 yds.	200 yds.	250 yds.	300 yds.	100 yds.	150 yds.	200 yds.		250 yds.	300 yds.	400 yds.	500 yds.
6 1/2	1990	1567	1236	1035	923	842	967	600	373	262	208	173	0.6	zero	-4.2	-12.9	-27.2	-48.6	zero	-4.2	-12.9	-27.2	-48.6	-116.6	-225.5	20"
9 1/2	3400	2693	2085	1570	1187	986	1412	886	521	301	172	119	-0.1	0.6	zero	-2.2	-6.2	-13.2	1.7	1.6	zero	-3.5	-9.9	-34.3	-83.3	24"
9 1/2	2390	1973	1605	1303	1095	974	1902	1296	858	565	399	316	0.2	zero	-2.4	-7.6	-16.1	-28.8	1.6	zero	-4.3	-12.1	-24.0	-64.2	-133.2	
9 1/2	2200	1895	1619	1381	1191	1061	1827	1355	989	720	535	425	0.3	zero	-2.7	-8.3	-17.1	-29.9	1.8	zero	-4.6	-12.6	-24.5	-62.6	-125.3	24"
9 1/2	2200	1895	1619	1381	1191	1061	1827	1355	989	720	535	425	0.3	zero	-2.7	-8.3	-17.1	-29.9	1.8	zero	-4.6	-12.6	-24.5	-62.6	-125.3	
9 1/2	2350	2025	1728	1467	1252	1098	2207	1639	1193	860	626	482	0.2	zero	-2.3	-7.1	-14.7	-25.9	1.5	zero	-4.0	-10.9	-21.3	-54.8	-110.3	24"
9 1/2	2630	2354	2095	1853	1631	1432	2303	1845	1462	1143	806	685	-0.1	zero	-1.5	-4.8	-10.1	-17.6	2.4	2.1	zero	-4.1	-10.4	-30.9	-64.6	
9 1/2	2430	2213	2007	1813	1632	1468	2360	1957	1610	1314	1064	861	0.1	zero	-1.8	-5.6	-11.6	-18.6	1.2	zero	-3.2	-8.5	-15.0	-39.9	-76.7	24"
9 1/2	2820	2533	2263	2009	1774	1560	2648	2137	1705	1344	1048	810	-0.1	zero	-1.2	-3.9	-8.4	-14.7	2.0	1.7	zero	-3.4	-8.8	-26.2	-54.8	
9 1/2	2620	2274	1955	1666	1414	1212	2743	2066	1527	1109	799	587	-0.1	zero	-1.7	-5.3	-10.7	-19.7	2.6	2.3	zero	-4.1	-11.8	-36.3	-78.2	
9 1/2	2620	2393	2178	1974	1782	1604	2743	2288	1896	1557	1269	1028	-0.1	zero	-1.5	-4.6	-9.5	-16.5	2.3	2.0	zero	-3.8	-9.7	-28.3	-57.8	24"
9 1/2	2620	2436	2259	2089	1927	1774	2743	2371	2039	1774	1485	1257	-0.1	zero	-1.4	-4.4	-9.1	-15.6	2.2	1.9	zero	-3.6	-9.0	-26.0	-52.4	
9 1/2	2680	2493	2314	2143	1979	1823	2678	2318	1998	1713	1460	1239	-0.1	zero	-1.3	-4.1	-8.5	-14.7	2.1	1.8	zero	-3.4	-8.6	-24.7	-49.9	
9 1/2	2700	2497	2303	2117	1941	1773	2670	2284	1942	1642	1379	1152	-0.1	zero	-1.3	-4.1	-8.5	-14.8	2.0	1.8	zero	-3.4	-8.6	-25.0	-50.6	
9 1/2	2700	2613	2333	2161	1996	1838	2672	2314	1995	1711	1460	1239	0.1	zero	-1.3	-4.0	-8.4	-14.4	2.0	1.7	zero	-3.3	-8.4	-24.3	-48.9	
9 1/2	4080	3484	2964	2499	2080	1706	2033	1482	1073	763	528	355	-0.4	0.2	zero	-1.0	-3.0	-6.2	1.4	1.8	1.4	zero	-2.6	-12.2	-30.0	24"
9 1/2	3140	2780	2447	2138	1853	1595	2736	2145	1662	1269	953	706	-0.1	0.6	zero	-1.9	-5.2	-10.1	1.5	1.4	zero	-2.8	-7.4	-22.4	-47.6	
9 1/2	2910	2617	2342	2083	1843	1622	2820	2281	1827	1445	1131	876	0.2	0.7	zero	-2.2	-5.9	-11.4	1.8	1.6	zero	-3.2	-8.2	-24.4	-50.9	
9 1/2	2910	2656	2416	2189	1974	1773	2820	2349	1944	1596	1298	1047	0.2	0.7	zero	-2.0	-5.6	-10.8	1.7	1.5	zero	-3.0	-7.7	-22.7	-46.6	
9 1/2	2800	2534	2283	2047	1825	1621	2872	2352	1909	1534	1220	963	0.3	0.8	zero	-2.3	-6.3	-12.1	2.0	1.7	zero	-3.4	-8.7	-25.9	-53.2	
9 1/2	2700	2348	2023	1727	1466	1251	2913	2203	1635	1192	859	625	-0.1	zero	-1.5	-4.9	-10.3	-18.3	2.4	2.1	zero	-4.3	-11.0	-33.8	-72.8	
9 1/2	2700	2469	2250	2042	1846	1663	2913	2436	2023	1666	1362	1105	-0.1	zero	-1.3	-4.2	-8.8	-15.4	2.1	1.8	zero	-3.5	-9.0	-26.3	-54.0	24"
9 1/2	2700	2485	2280	2084	1899	1725	2913	2468	2077	1736	1441	1189	-0.1	zero	-1.3	-4.2	-8.7	-15.0	2.1	1.8	zero	-3.5	-8.8	-25.5	-52.0	
9 1/2	2400	2130	1870	1632	1422	1246	2837	2216	1708	1301	988	758	0.1	zero	-2.0	-6.2	-12.9	-22.4	1.3	zero	-3.5	-9.5	-18.4	-46.4	-91.6	
9 1/2	2700	2465	2243	2032	1833	1648	2913	2429	2010	1650	1343	1085	-0.1	zero	-1.3	-4.2	-8.9	-15.4	2.1	1.8	zero	-3.6	-9.1	-26.6	-54.4	
9 1/2	2700	2512	2332	2160	1995	1837	2913	2522	2174	1864	1590	1349	-0.1	zero	-1.3	-4.0	-8.4	-14.4	2.0	1.7	zero	-3.3	-8.4	-24.3	-48.9	
9 1/2	2800	2592	2394	2204	2023	1852	2872	2462	2100	1780	1500	1256	0.2	0.8	zero	-2.2	-5.8	-11.2	1.8	1.6	zero	-3.1	-7.9	-23.0	-46.6	
9 1/2	2910	2696	2492	2298	2112	1934	2821	2422	2070	1769	1485	1247	0.1	0.7	zero	-2.0	-5.3	-10.2	1.6	1.5	zero	-2.9	-7.3	-21.1	-42.8	
9 1/2	2800	2609	2426	2249	2080	1919	2873	2494	2155	1854	1588	1350	0.2	0.8	zero	-2.1	-5.7	-10.9	1.8	1.6	zero	-3.1	-7.7	-22.3	-45.0	
9 1/2 M	3290	2951	2636	2342	2068	1813	3605	2900	2314	1827	1859	1565	0.1	0.6	zero	-1.9	-5.1	-9.8	1.6	1.4	zero	-2.8	-7.0	-20.2	-41.0	
9 1/2 M	2960	2745	2540	2344	2157	1979	3501	3011	2578	2196	1424	1095	-0.1	0.5	zero	-1.6	-4.4	-8.7	2.2	2.6	1.9	zero	-3.4	-15.0	-34.4	
9 1/2 M	2960	2725	2503	2291	2089	1898	3501	2968	2503	2087	1744	1440	-0.1	0.6	zero	-1.9	-5.2	-10.0	1.6	1.4	zero	-2.8	-7.2	-20.9	-42.7	
9 1/2 M	2960	2774	2595	2424	2259	2100	3501	3075	2692	2348	2039	1762	0.1	0.6	zero	-1.8	-4.9	-9.4	1.5	1.4	zero	-2.6	-6.7	-19.3	-38.7	24"
9 1/2 M	2825	2595	2376	2167	1970	1783	3544	2989	2506	2086	1722	1412	0.2	0.8	zero	-2.2	-5.9	-11.3	1.8	1.6	zero	-3.2	-8.0	-23.5	-47.9	
9 1/2 M	2885	2691	2506	2327	2156	1993	3511	3055	2648	2285	1961	1675	0.1	0.7	zero	-2.0	-5.3	-10.1	1.6	1.5	zero	-2.9	-7.2	-20.8	-41.9	
9 1/2 M	3120	2866	2627	2400	2184	1979	3890	3284	2758	2301	1905	1565	-0.1	0.5	zero	-1.7	-4.6	-8.9	2.4	2.8	2.0	zero	-3.4	-14.9	-33.6	
9 1/2 M	2925	2690	2467	2254	2052	1861	3799	3213	2701	2256	1870	1538	0.1	0.7	zero	-2.0	-5.4	-10.4	2.2	2.6	2.3	zero	-3.9	-17.0	-38.3	24"
9 1/2 M	3030	2830	2638	2455	2279	2110	3873	3378	2936	2542	2190	1878	-0.1	0.6	zero	-1.7	-4.7	-9.0	1.4	1.3	zero	-2.6	-6.4	-18.6	-37.6	
9 1/2 M	3250	3037	2834	2640	2454	2276	4221	3686	3201	2786	2407	2071	0.3	0.8	zero	-1.6	-4.3	-8.2	2.1	2.6	2.1	zero	-3.0	-12.7	-28.5	24"
9 1/2	2460	2124	1817	1542	1311	1137	2418	1803	1319	950	687	517	0.1	zero	-2.0	-5.8	-13.2	-23.3	1.3	zero	-3.1	-9.9	-19.3	-49.9	-100.8	24"
7 1/2	2365	2062	1783	1533	1320	1154	1552	1180	882	652	483	370	0.1	zero	-2.2	-6.7	-14.0	-24.5	1.5	zero	-3.8	-10.4	-20.1	-51.3	-102.5	24"
6 1/2	1210	1021	913	834	769	712	325	231	185	154	131	113	zero	-5.9	-20.0	-43.3	-77.4	-122.4	zero	-11.1	-31.6	-62.6	-104.7	-226.7	-410.6	24"
9 1/2	2250	1921	1626	1372	1175	1044	1911	1393	998	710	521	411	0.3	zero	-2.6	-8.0	-16.7	-29.3	1.7	zero	-4.5	-12.4	-24.1	-62.1	-125.3	24"
9 1/2 M	2900	2623	2361	2115	1885	1672	3734	3054	2476	1987	1577	1241	-0.2	0.7	zero	-2.1	-5.8	-11.2	1.8	1.6	zero	-3.1	-8.0	-23.9	-49.6	24"
9 1/2	2360	1969	1622	1333	1123	997	2102	1463	993	671	476	375	0.2	zero	-2.4	-7.6	-16.1	-28.6	1.6	zero	-4.4	-12.0	-23.7	-62.8	-128.9	24"
9 1/2 M	2780	2572	2374	2184	2003	1832	3860	3305	2815	2383	2004	1676	-0.3	0.8	zero	-2.2	-5.9	-11.4	1.9	1.7	zero	-3.2	-8.1	-23.4	-47.5	
9 1/2 M	2660	2456	2261	2075	1898	1731	3927	3348	2837	2389	1999	1663	-0.1	zero	-1.4	-4.3	-8.9	-15.4	2.1	1.9	zero	-3.5	-8.9	-26.0	-52.7	24"
9 1/2 M	2785	2517	2266	2029	1808	1605	3871	3165	2565	2057	1633	1286	-0.1	zero	-1.2	-4.0	-8.5	-14.8	2.0	1.8	zero	-3.5	-8.8	-25.2	-54.1	
9 1/2 M	2950	2724	2509	2303	2108	1922	3866	3295	2795	2357	1973	1641	0.1	0.6	zero	-1.9	-5.2	-10.0	1.6	1.4	zero	-2.8	-7.1	-20.8	-42.4	
9 1/2	2830	2602	2385	2179	1983	1798	3734	3157	2653	2214	1834	1508	-0.2	zero	-1.1	-3.6	-7.7	-13.4	1.8	1.6	zero	-3.1	-7.9	-23.2	-47.4	
9 1/2	2300	1874	1506	1218	1039	934	1762	1169	755	494	359	291	0.3	zero	-2.7	-8.6	-18.2	-32.6	1.8	zero	-4.9	-13.7	-27.1	-72.5	-150.4	24"
9 1/2	2080	1698	1376	1140	1001	911	1921	1280	841	577	445	369	0.5	zero	-3.5	-10.7	-22.6	-40.1	2.3	zero	-6.1					

# BLACK POWDER AMMUNITION & ACCESSORIES

THE BEST IN THE BUSINESS FROM THE OLDEST  
COMPANY IN THE BUSINESS

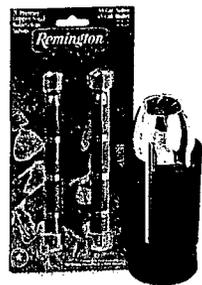


Remington® and black powder go back to 1816. Since then, muzzleloading components have gone through a lot of changes, but some things haven't changed — the desire on the part of the hunter for a bullet that goes where it's aimed and drops game as it is supposed to. The desire on Remington's part is to provide muzzleloading bullets and components that do just that, with our state-of-the-art sabot-encased bullets, special alloy brass-plated round balls, and the hottest caps you can fire.

## PERCUSSION CAPS

Reliable in all weather conditions, our No. 10 and 11 percussion caps have been improved to generate up to 40% more flame volume.

Both sizes feed reliably through Remington Capmaster™ and other standard cappers.



### PREMIER® COPPER SOLID™ BULLETS WITH SABOTS

Encased in a .50-caliber sabot, the deep hollow point cavity and spiral nose cuts of the 289-gr., .45-caliber Copper Solid™ bullet deliver optimum penetration, virtually 100% weight retention, and nearly 2x caliber expansion. You can't get a better combination of accuracy and on-game performance.



### CORE-LOKT® BULLETS WITH SABOTS

Take our Core-Lokt® jacketed hollow point handgun hunting bullet, then add our four-segment, one-piece sabot. The result is one of the most accurate and effective muzzleloading bullets ever developed. In .357 to .44 caliber, with .45, .50 and .54 caliber sabots, in weights of 165–303 grains.



### GAMEMASTER™ BULLETS

Remington isn't a newcomer to muzzle-loader bullet production, and these lead bullets prove it. Each one is uniformly pre-lubed for cleaner handling, easier loading, and minimal barrel leading. They are sized for barrels of .45 to .58 caliber, in bullet weights from 285 to 535 grains.



### PREMIER® GOLDEN™ LEAD ROUND BALLS

Remington has taken extra steps to assure the spherical concentricity and uniformity of these round balls in both size and weight. A special alloy adds hardness for deep penetration and maximum expansion. Brass plating allows cleaner handling and reduces barrel leading. They're available in eight caliber choices from .32 to .58.



### CORE-LOKT® 20-PACK

Convenient, easy-handling plastic box carries 20 Core-Lokt® bullets with sabots. Each bullet and sabot assembly is held in its own compartment, and the lid snaps closed for secure toting.

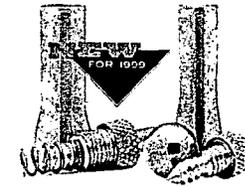


### GAMEMASTER™ 20-PACK

Convenient, sturdy plastic box carries 20 Gamemaster™ bullets. Each bullet is held in its own compartment, and the lid snaps closed for secure toting.



**MUSKET NIPPLE**  
Allows use of larger top hat or English-style musket caps for igniting Pyrodex® pellets. Threaded to replace the standard nipple of any Model 700™ ML rifle.



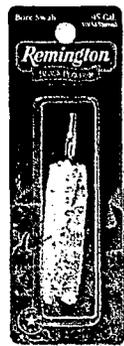
**BRASS BULLET STARTER/BALL & PATCH PULLER COMBO TIPS**  
These new 2-in-1 accessories make it easy to push a snug-fitting bullet down the bore, or to extract a bullet, ball, or patch safely if necessary.



**ONE-POCKET FANNY PACK**  
For extra storage capability in the field try our new one-pocket fanny pack. Made of durable Timbercloth fabric with twin zippers and storm flap.



**BRONZE BORE BRUSH**



**BORE SWAB**



**BRASS CLEANING JAG**



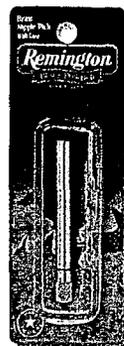
**PATCH WORM**



**BREECH BRUSH**



**NIPPLE WRENCH**



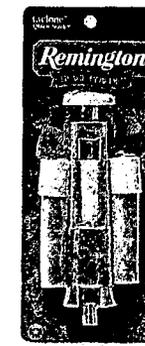
**BRASS NIPPLE PICK**



**BALL PULLER**



**SS NIPPLE**



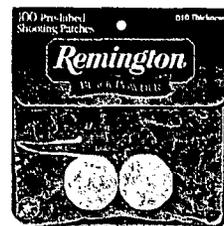
**CYCLONE™ QUICK STARTER**



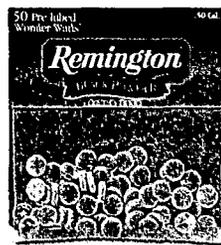
**BLACK POWDER CLEANING KIT**  
**.50 & .54 CALIBER**

## REMINGTON BLACK POWDER SHOOTING ACCESSORIES

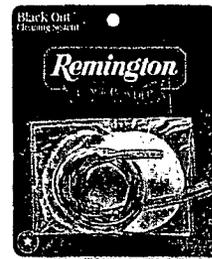
Remington has developed a broad selection of loading, shooting, cleaning and maintenance items to meet the needs of percussion and in-line muzzleloader shooters, including three types of camo-pattern bags for easy field transport.



**PRE-LUBED PATCHES**



**WONDER WADS™**



**BLACK-OUT™ CLEANING SYSTEM**



**CAP GUARDS**



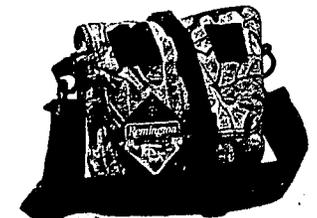
**WONDER LUBE®**



**BORE CLEANER**



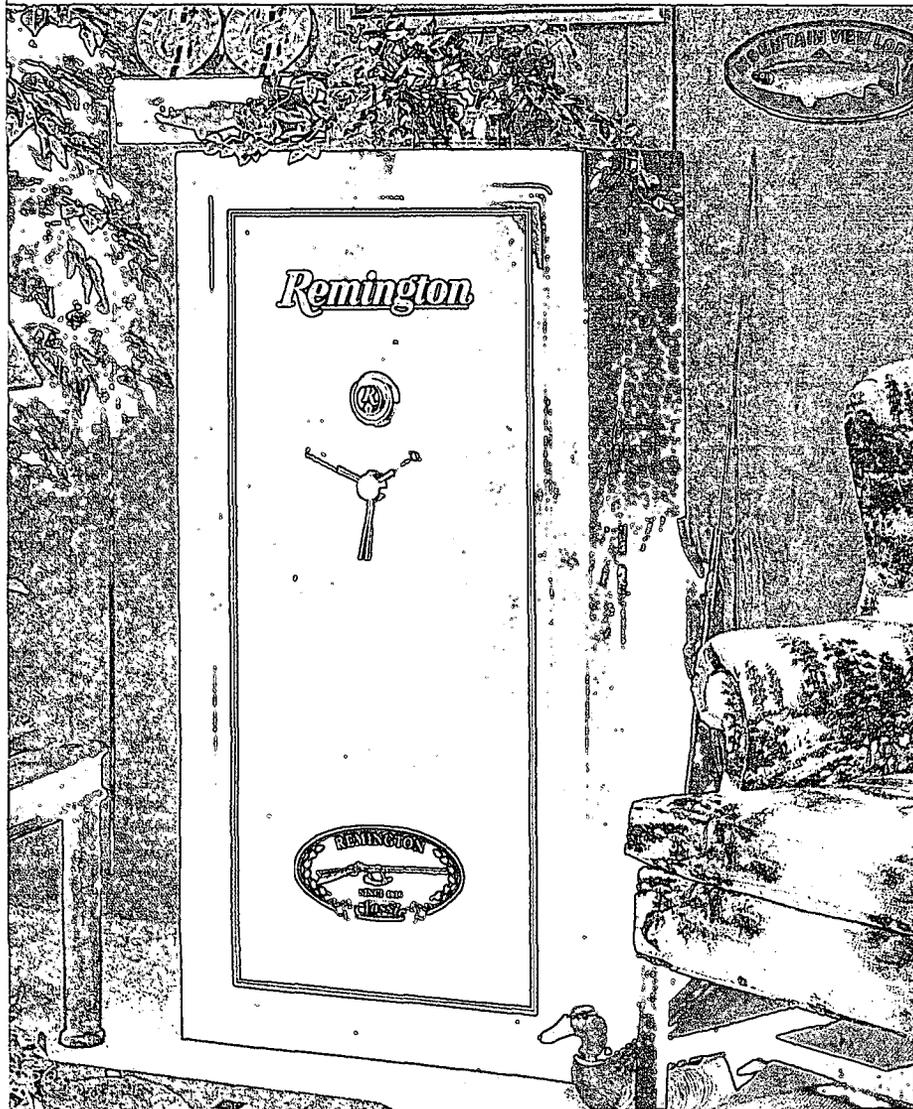
**CYCLONE™ BELT BAG**



**BLACK POWDER POSSIBLES BAG**

# REMINGTON® HOME SECURITY SAFES

THE PERFECT BLEND OF STRENGTH, PRACTICALITY AND BEAUTY



## REMINGTON SAFES

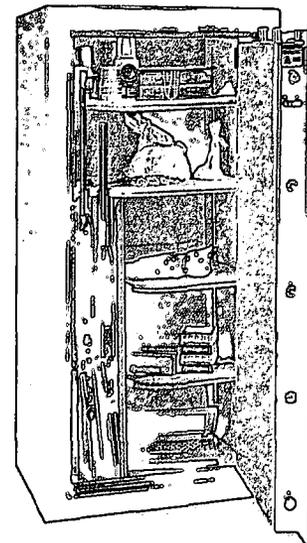
Remington offers homeowners the peace of mind that comes from knowing they have invested in the finest security storage system money can buy.

New for 1999 is our Flex Interior System that allows unparalleled freedom to arrange interior shelves in any one of four ways to fit your particular needs. Each Premier™, Classic™, and Sportsman™ safe comes furnished with the "Executive" interior layout (see below). By rearranging the shelves and a

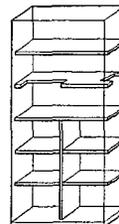
rack cover, the interior can be made to accommodate long guns as the "Universal" interior. Even quicker access to gun storage is available by converting to the "Easy-Out" interior with another simple rack cover move. Finally, removal of both rack covers creates the "Collector" interior with space for as many as 47 guns. Our Flex Interior is for the homeowner with a variety of valuables and provides the option to expand and adapt as additional items and keepsakes are acquired.

## PREMIER™ SERIES

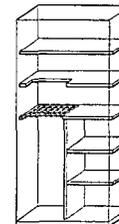
In terms of design, construction, and appearance, these are the finest safes in our line. Each one receives multiple coats of rust-resistant primer and three coats of high-gloss polyurethane enamel for a lustrous, durable finish. Our new Flex Interior System allows for unmatched shelf configuration choices. The three-spoked handle and dial are 14K gold-plated for both beauty and durability. All Premier™ safes feature a U.L. security rating, a 1" composite door, Omega Point Labs-certified Triple-Wall fire protection, your choice of silver or beige velour interior, internal ball-bearing hinges, 1" locking bolts, Sargent & Greenleaf bank-type locks, drill-resistant multi-layered hardplate, triple relockers, whisper-quiet bolt protectors, Remington logo, and limited lifetime break-in warranty.



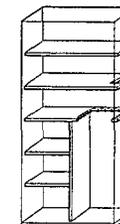
INTERIOR SHELVING CONFIGURATIONS — 4-IN-1 INTERIOR DESIGN  
PREMIER™, CLASSIC™, & SPORTSMAN™ (SHOWN WITH EXTRA TOP SHELF)



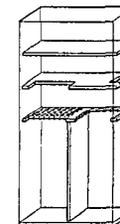
EXECUTIVE



UNIVERSAL



EASY-OUT

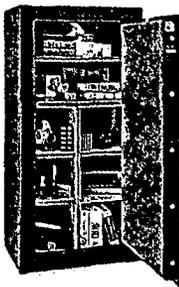


COLLECTOR

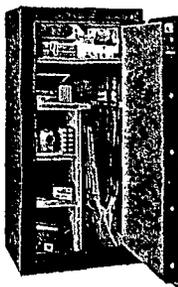
Flex Interior System for Premier™, Classic™ and Sportsman™ allows customized shelving arrangements to optimize storage capabilities.

## CLASSIC™ SERIES

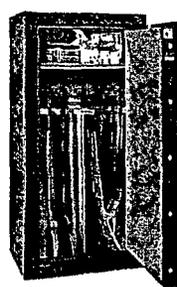
Our Classic™ safes provide a perfect balance of quality and cost by incorporating many of the features found in our Premier™ safes at a moderate price. Features include brass-plated 3-spoke handle and combination dial, a U.L. security rating, a 1/4" recessed Uni-body door, laboratory-tested double fire protection, your choice of mocha or gray fabric interior, internal ball-bearing hinges, 1" locking bolts, Sargent & Greenleaf bank-type locks, drill-resistant 1/4" hardplate, triple relockers, whisper-quiet bolt protectors, Remington logo, and limited lifetime break-in warranty.



EXECUTIVE



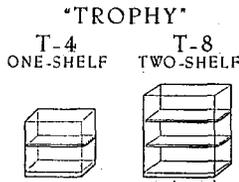
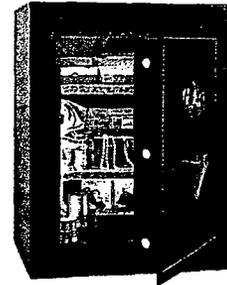
EASY-OUT



COLLECTOR

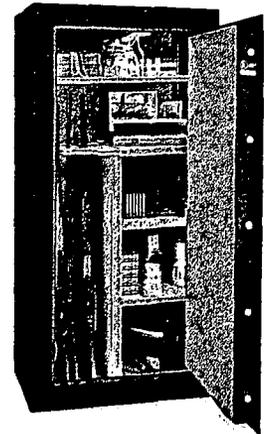
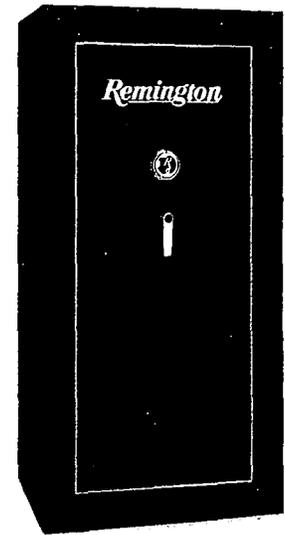
## "TROPHY" SERIES

Our new, moderately priced "Trophy" series comes in a choice of two different sizes to suit your individual homeowner requirements. The seamless body is constructed of 12-gauge steel. Other features include a U.L. security rating, recessed Uni-body door, gold-plated handle and key dial, laboratory-tested Double-Wall fire protection, mocha fabric interior, internal ball-bearing hinges, 1" locking bolts, U.L.-listed Group 2 locks, whisper-quiet bolt protectors, Remington logo, and limited lifetime break-in warranty. Triple-Wall fire protection construction not available in Trophy series.



## SPORTSMAN™ SERIES

At a practical, economical price, the Sportsman™ series has proven anti-entry devices that include gold-plated handle and key dial, a U.L. security rating, a recessed Uni-body door, optional laboratory-tested Double-Wall fire protection, gray fabric interior, internal ball-bearing hinges, 1" locking bolts, U.L.-listed Group 2 lock, drill-resistant 1/4" hardplate, triple relockers, whisper-quiet bolt protectors, Remington logo, and limited lifetime break-in warranty. Triple-Wall / Quad-Wall fire protection construction not available in Sportsman models.



### REMINGTON SAFE SPECIFICATIONS

Safe Model	Dimensions (WxHxD)	Depth Overall	Volume (Cubic ft.)	Approx. Weight	Weight Triple-Wall	Active Bolts	Door Thickness	Body Thickness	Flex Universal	Flex Easy-Out	Flex Collector	Flex Executive	Flex Interior Fabric	Flex Fabric Colors	Type of Interior
<b>Premier™</b>															
P-50	40 1/2" x 72 1/2" x 28"	29 1/4"	48		1220 lbs.	15-1"	1"	10 ga.	26-Gun	17-Gun	43-Gun	7 Shelves	Velour	Silver or Beige	Flex
P-25	30 1/2" x 60 1/2" x 25"	29 1/4"	25		750 lbs.	13-1"	1"	10 ga.	15-Gun	12-Gun	27-Gun	6 Shelves	Velour	Silver or Beige	Flex
<b>Classic™</b>															
C-35	36 1/2" x 60 1/2" x 28"	29 1/4"	36	730 lbs.	850 lbs.	11-1"	1/4"	11 ga.	24-Gun	17-Gun	41-Gun	4 Shelves	Fabric	Mocha or Gray	Flex
C-25	30 1/2" x 60 1/2" x 22"	27 1/2"	25	600 lbs.	700 lbs.	11-1"	1/4"	11 ga.	15-Gun	12-Gun	27-Gun	4 Shelves	Fabric	Mocha or Gray	Flex
<b>"Trophy"</b>															
T-8	24" x 30" x 20"	22 1/2"	8	240 lbs.	n/a	3-1"	3/16"	12 ga.	n/a	n/a	n/a	2 Shelves	Fabric	Mocha	Exec
T-4	18" x 24" x 16"	17 1/2"	4	160 lbs.	n/a	2-1"	3/16"	12 ga.	n/a	n/a	n/a	1 Shelf	Fabric	Mocha	Exec
<b>Sportsman™</b>															
S-25	30 1/2" x 60 1/2" x 22"	23 1/2"	23	470 lbs.	n/a	5-1"	3/16"	12 ga.	15-Gun	10-Gun	25-Gun	4 Shelves	Fabric	Gray	Collector**

\* Double-Wall fire protection option available at extra cost.

\*\* Optional Flex

# REMINGTON® HOME SECURITY SAFES

## OPTIONS AND ACCESSORIES

### U.L.-LISTED BURGLARPROOF

Today, the best safe-crackers in the business never steal a dime—they work for Underwriters Laboratories (U.L.). Since 1921, U.L. has tried to outsmart and overpower the most sophisticated security devices in America. Using state-of-the-art techniques, they

test each safe to its limit by trying to knock the lock off, force the handle and drill the bolt mechanism.

All Remington safes are U.L.-certified and have withstood U.L.'s rigorous drilling, hammering,

chiseling, punching, prying and tampering tests. You can feel secure knowing that Remington safes exceed U.L.'s rigid standards

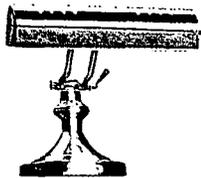
in all tests and proudly bear the U.L. security certification



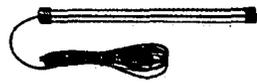
OPTIONS AND ACCESSORIES FOR EVERY INDIVIDUAL PREFERENCE AND NEED



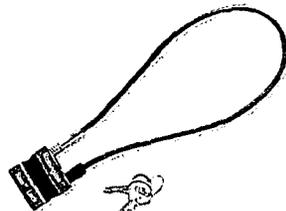
REMINGTON ART PRINTS



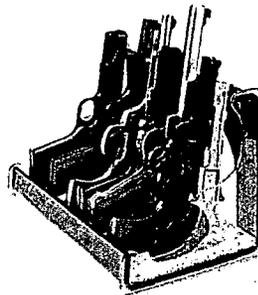
BRASS LAMP



ELECTRIC DEHUMIDIFIER



GUN LOCK



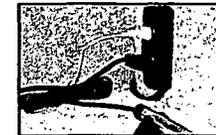
SHELF PISTOL RACK  
(4 & 8 GUN)



TRIGGER BLOCK



ELECTRONIC DIGITAL LOCK



INTERIOR DUPLEX OUTLET

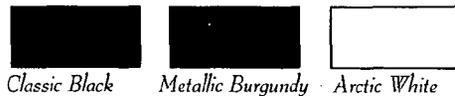


PALLET COVER

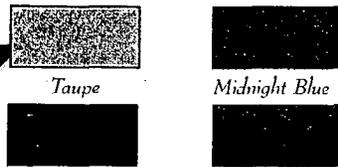


DOOR-MOUNTED  
PISTOL RACK

### Exterior Color Choices



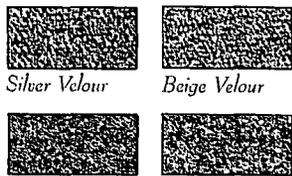
Classic Black    Metallic Burgundy    Arctic White



Taupe    Midnight Blue

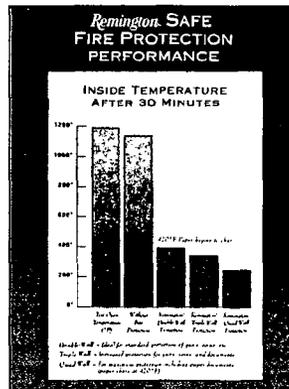
Black Granite Textured (Sportsman™ only)    Forest Green

### Interior Color Choices



Silver Velour    Beige Velour

Mocha Fabric    Gray Fabric



### Certified Fire Protection By Omega Point Labs

Our Triple-Wall fire protection package is one of the finest available, meeting Omega Point Laboratories' fire-rating certification for protecting fire-sensitive paper items, and available on all Premier™ and Classic™ safes. We install two continuous layers of U.L.-listed 5/8" insulation, and a Palusol® fire-seal door gasket.

Contents are protected up to 1200°F for 30 minutes — more than enough protection from most home fires. This type of protection is also ideal for firearms, coins, and similar items.

# REMINGTON® HEARING PROTECTION

BECAUSE IT'S REALLY HARD TO SHOOT WITH  
YOUR FINGERS IN YOUR EARS



**NEW**  
FOR 1999



## M-31 EAR MUFFS

With a noise reduction rating of 31, this is the highest-rated hearing protection in the world, and at only 10-oz., you'll barely know they're there. The wide, softly padded headband pivots on independent wire supports for a great fit. And the special slow-recovery foam makes a tight seal around the ears for maximum protection. Ear cups of Remington green with "R" logo.

## RANGEMASTER™ EYE AND HEARING PROTECTION SYSTEM

Never forget eye protection again! "UVEX" goggle folds into place and flips up and down easily. Will fit over most prescription glasses. Comfortable, foam-padded muffs have a NRR of 26.



## M-29 EAR MUFFS

A high level of sound protection and long-wearing comfort features: deep foam-lined cups provide total coverage without compressing the outer ear, oversized foam cushions and a padded headband make these muffs extremely comfortable. NRR of 29.



## M-28 EAR MUFFS

Our highest-rated, super-compact folding muffs store easily when not in use. Soft foam construction and light weight make them ideal for extended wear. Furnished with convenient belt clip for easy toting. NRR of 28.

## M-24 EAR MUFFS

These muffs can be worn in three positions to suit individual shooter preference. Comfortable vinyl cushions make a highly effective seal around the ear, and are easily removed for washing or replacement. NRR of 25.



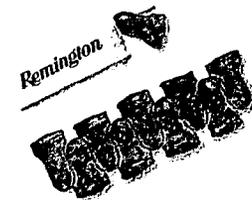
## P-27 INSERT PLUGS

Designed for repeated use, they're constructed of soft, sound-attenuating material around a pocket of air that effectively fractures air waves and reduces sound intensity. NRR of 27.



## PC-27 INSERT PLUGS

For those shooters who prefer to have their ear plugs more easily available, our PC-27 plugs come with an attached cord that hangs around the neck when not in use. NRR of 27.

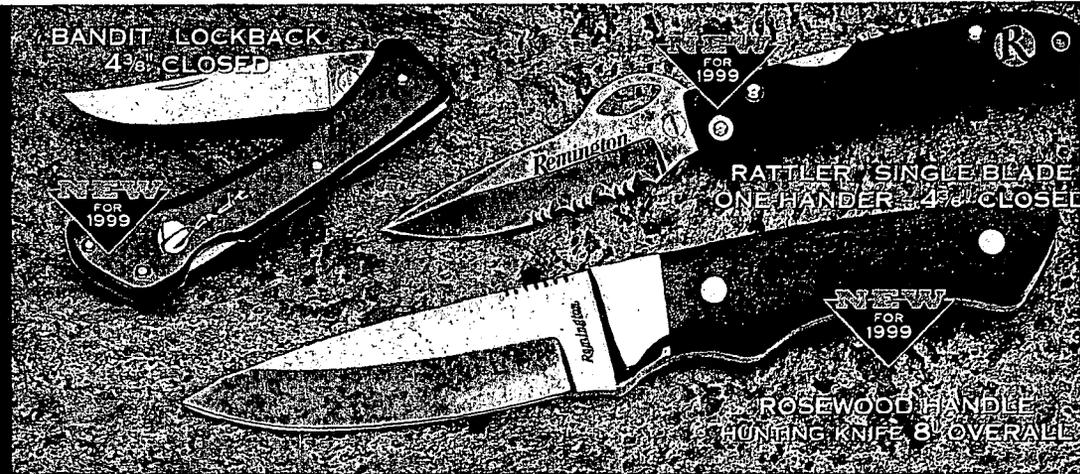


## P-30 INSERT PLUGS

These convenient, always-ready plugs are made of comfortable self-adjusting foam. Their smooth tapered surface allows quick, easy insertion and comfortable wear. NRR of 30.

# REMINGTON® SPECIAL PURPOSE AND UTILITY KNIVES

ONLY A COMPANY WITH 183 YEARS OF EXPERIENCE  
COULD MAKE KNIVES THIS GOOD



## RATTLESNAKE™ "ONE-HANDER" HUNTING KNIVES

We've expanded our One-Hander easy-open knife line to include three more hunting versions of these tough folders. The blades are 440A stainless, and the handles are a high-strength synthetic with plenty of checkering for a good grip even in wet conditions. Caping dots on the drop point blades allow precise control when skinning and field dressing. Choose from a single drop-point blade, a single saw blade, or a combination drop point blade and saw blade. Also available is the new compact 3" Rattler™ single-blade One-Hander.

RATTLESNAKE™  
DROP POINT BLADE  
ONE-HANDER  
5 1/2" CLOSED



RATTLESNAKE™  
SAW BLADE  
ONE-HANDER  
5 1/2" CLOSED



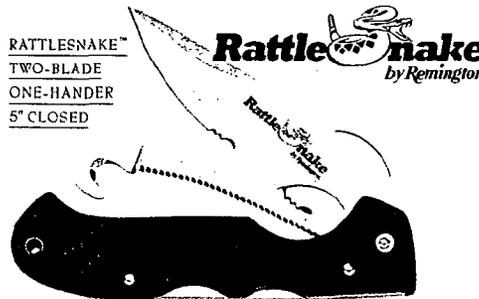
RATTLESNAKE™  
DROP POINT BLADE  
ONE-HANDER WITH SAW  
5 1/2" CLOSED



RATTLESNAKE™  
SINGLE-BLADE  
ONE-HANDER  
5" CLOSED



RATTLESNAKE™  
TWO-BLADE  
ONE-HANDER  
5" CLOSED

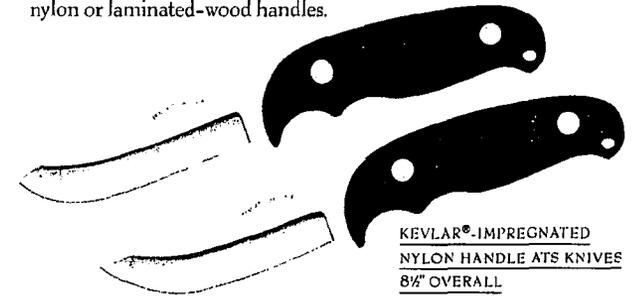


## RATTLESNAKE™ "ONE-HANDERS"

We've all been there — a line to cut, but one of your hands is occupied and you can't let go to open your knife. With our new Rattlesnake™ One-Hander lockbacks, a simple push on the specially shaped oval thumbhole opener and you're good to go. In two models: single-blade serrated spear blade, and a patented two-blade double lockback version with serrated spear blade and serrated cutter.

FIXED-BLADE ROSEWOOD HANDLE  
*(shown above)* New for 1999 is our Rosewood Handle knife with 4" cutting blade, full-length tang, and handsome rosewood handle. Leather sheath included.

FIXED-BLADE HUNTING KNIVES  
Our high-performance ATS knives have hollow-ground blades made of tough ATS 34 tool steel, a Scotchbrite finish, thumb notches on the rear blade top, and a choice of Kevlar®-impregnated nylon or laminated-wood handles.



KEVLAR®-IMPREGNATED  
NYLON HANDLE ATS KNIVES  
8 1/2" OVERALL

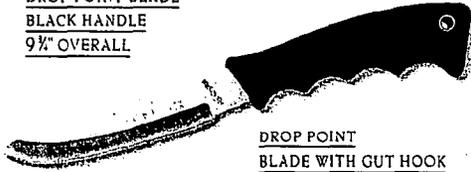


LAMINATED-WOOD HANDLE  
ATS KNIVES  
8 1/2" OVERALL

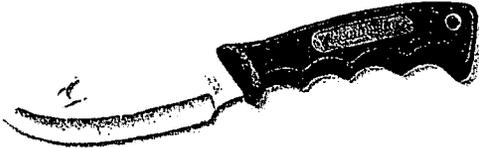
## SPORTSMAN™ KNIVES

These fixed-blade knives feature blades of 440A stainless steel in a variety of designs and handle colors to meet any need. (Note: All Sportsman™ fixed-blade knives available in box or clam pack packaging.)

DROP POINT BLADE  
BLACK HANDLE  
9 1/2" OVERALL



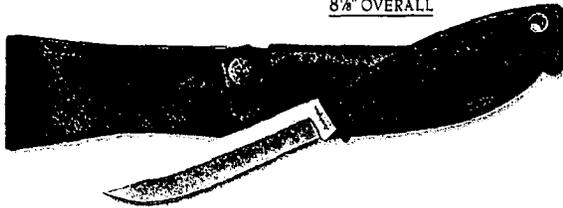
DROP POINT  
BLADE WITH GUT HOOK  
BLACK HANDLE  
9 1/2" OVERALL



CLIP BLADE  
BLAZE ORANGE OR BLACK HANDLE  
9" OVERALL



BIRD AND TROUT KNIFE  
BLACK HANDLE  
8 1/4" OVERALL



BOOT KNIFE  
RESIN-IMPREGNATED  
HANDLE  
9" OVERALL



SERRATED EDGE  
DOUBLE LOCKBACK  
5" CLOSED



STRAIGHT EDGE  
DOUBLE LOCKBACK  
5" CLOSED



STRAIGHT EDGE  
SINGLE LOCKBACK  
5" CLOSED



SERRATED EDGE  
SINGLE LOCKBACK  
5" CLOSED



## GRIZZLY™ LOCKBACKS

It's hard to find a tougher, more versatile knife than our Grizzly™. Though compact, it opens up and locks to the size and strength of a large fixed-blade knife. Rugged RemGrip™ handles provide a non-slip grip for tough outdoor jobs. All two-blade Grizzly™ knives feature a patented individual locking system for each blade. Not shown — Grizzly™ Gut Hook model.

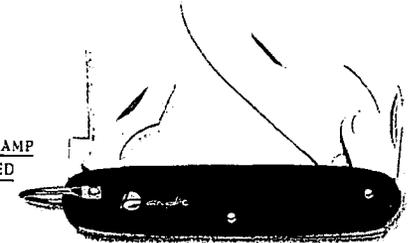
## BANDIT™ KNIVES

Smooth black synthetic handles, gold logo, and quality construction married with a collection of the most useful blades you could ever want in an economy-priced knife make these a "must have" for anyone who appreciates value in a pocket knife. New for 1999 is a single-blade lockback version with 440A stainless 2 3/4" clip blade.

TRAPPER  
3 1/2" CLOSED



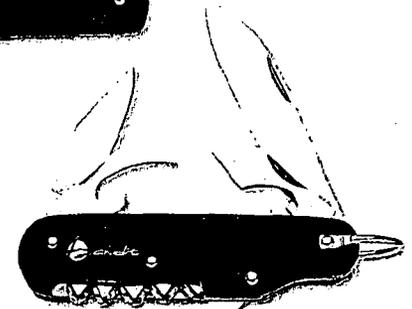
4-BLADE CAMP  
3 1/2" CLOSED



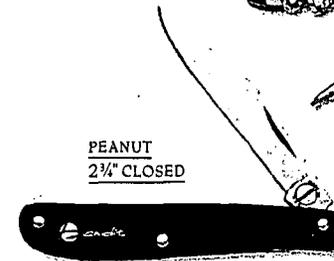
2-BLADE BARLOW  
3 1/2" CLOSED



6-BLADE CAMP  
3 1/2" CLOSED

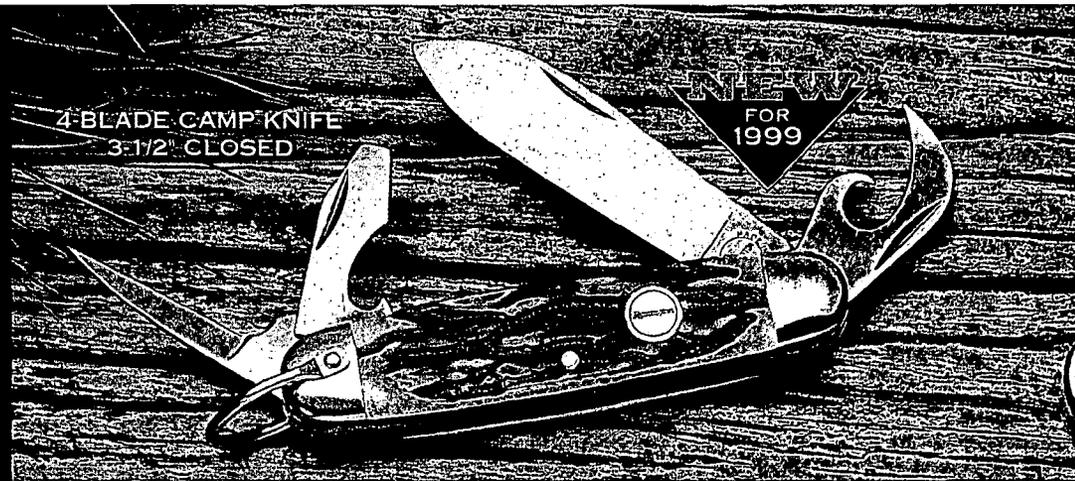


PEANUT  
2 3/4" CLOSED



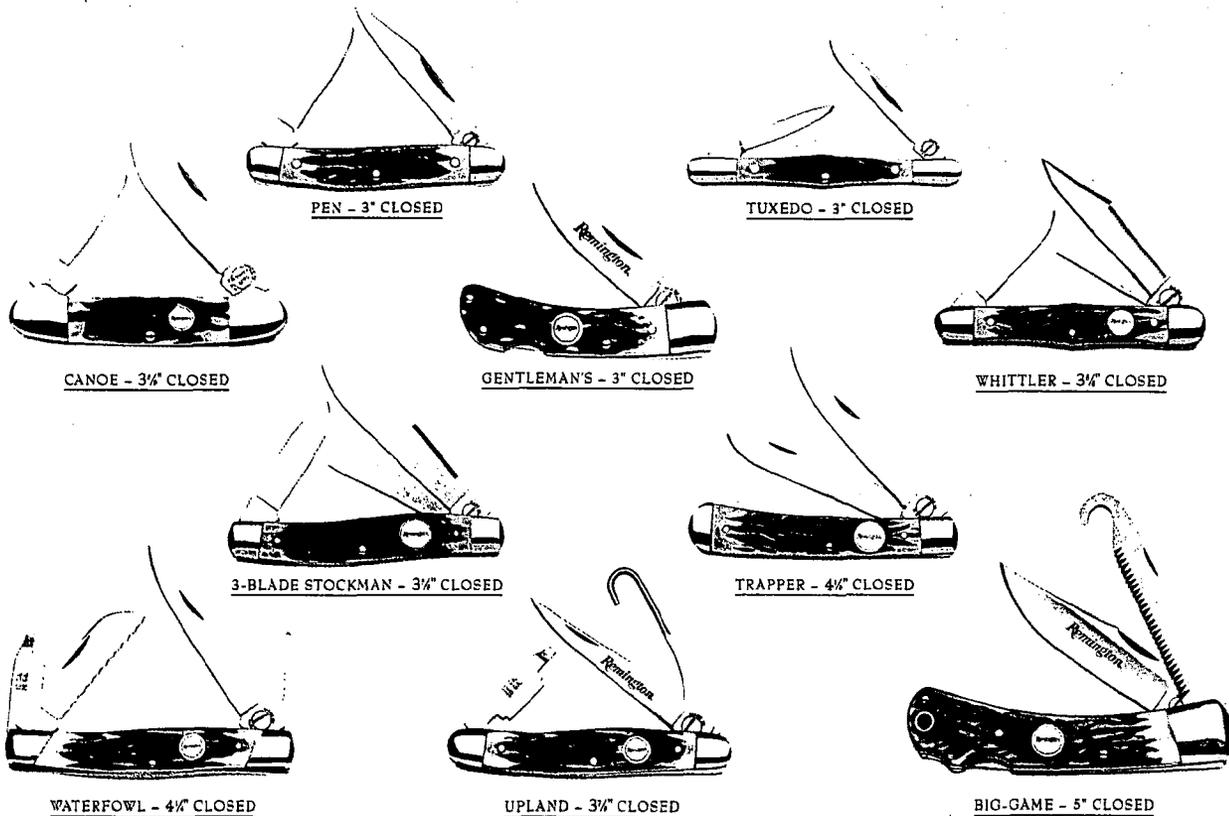
# REMINGTON® POCKET KNIVES AND ACCESSORIES

FOLDERS AND SPECIALTY TOOLS  
FOR WORK, COLLECTION AND GIFTS



## DELIRIN® FOLDING KNIVES

For 1999, our comprehensive family of Delrin®-handle folding knives has been expanded by the addition of our four-blade "Camp" knife. It includes a 2½" 440A stainless spear blade, stainless-steel punch, can opener, and screwdriver/cap lifter.



## GENUINE STAG KNIVES

All three of these  
beautiful folding knives

are constructed of the  
highest-quality materials,

including 440A

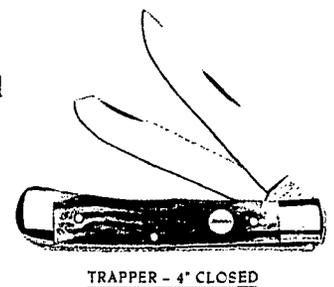
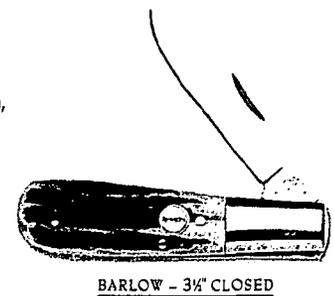
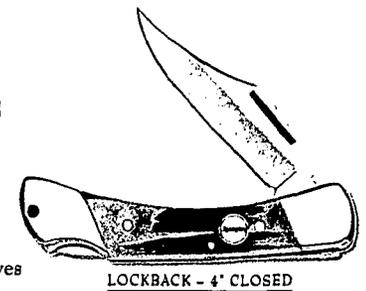
stainless-steel blades

with brass liners, and

nickel-silver bolsters and

pins, all complemented

by genuine stag handles.

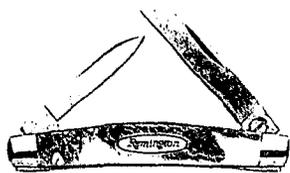




1999 RANCH HAND BULLET™ KNIFE  
3-5/8" CLOSED (SEE PAGE COVER)

### EXECUTIVE KNIVES

The Remington gift line provides an exceptional combination of handsome appearance, refined high quality and useful practicality. They make appropriate, highly appreciated gifts for any occasion and reflect well on your own good taste.



PEARL CONGRESS  
3" CLOSED

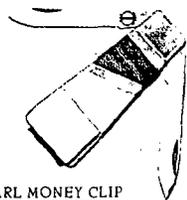


PEARL TUXEDO  
3" CLOSED

### MONEY CLIPS

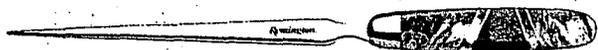


STAINLESS MONEY CLIP  
2" CLOSED

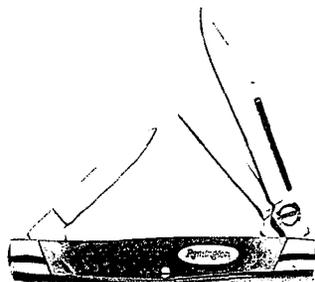


PEARL MONEY CLIP  
2" CLOSED

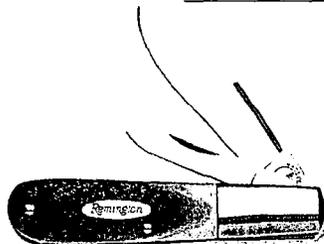
### LETTER OPENER



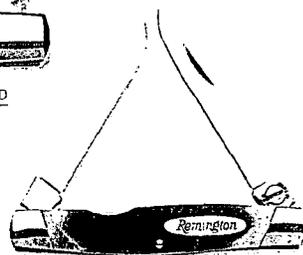
PEARL LETTER OPENER - 9 1/2" OVERALL



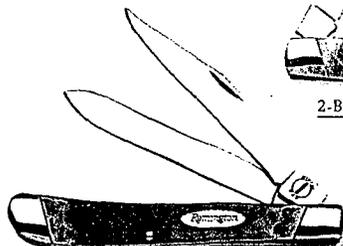
MINI STOCKMAN - 2 1/2" CLOSED



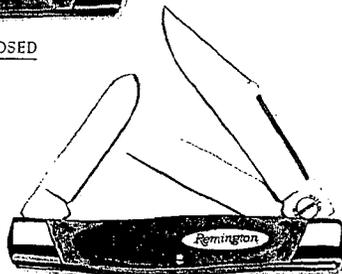
CLASSIC BARLOW - 3 1/4" CLOSED



2-BLADE SKINNER - 3 1/4" CLOSED



TRAPPER - 4" CLOSED



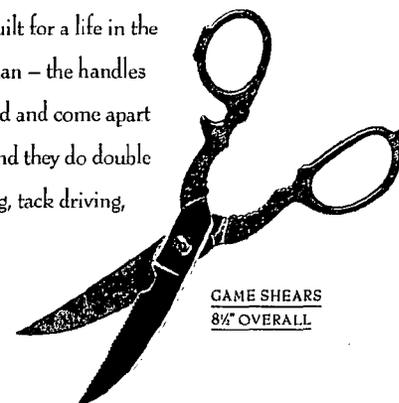
STOCKMAN - 4 1/2" CLOSED

### REMINGTON 9500™ SERIES

The Remington 9500™ Series features polished carbon-steel blades, sawcut Delrin® handles with nickel-silver Remington shield, brass liners, nickel-silver bolsters, "Remington U.S.A." tang stamp, lifetime warranty and attractive display box or clam pack.

### REMINGTON GAME SHEARS

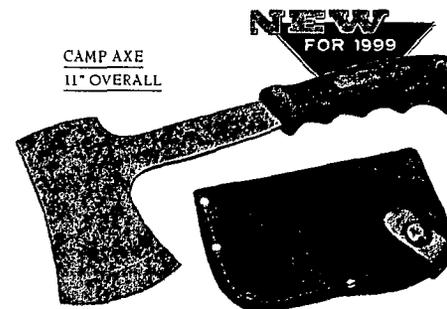
These are shears built for a life in the hands of a sportsman - the handles are heavily chromed and come apart for easy cleaning and they do double duty for fish scaling, tack driving, nut cracking and bottle opening.



GAME SHEARS  
8 1/2" OVERALL

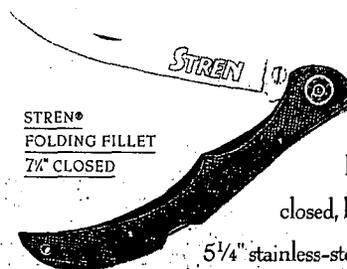
### REMINGTON CAMP AXE

There is no more important tool in camp than a sharp, compact axe for making kindling, driving stakes or field-dressing game.



CAMP AXE  
11" OVERALL

### STREN® FIXED & FOLDING FILLET KNIVES



STREN®  
FOLDING FILLET  
7 1/2" CLOSED

Single-blade folding lockback is 7 1/4" long when closed, but its Scotchbrite-finished

5 1/4" stainless-steel blade fillets with finesse. Secure grip comes from checkered Zytel® nylon handle. Stren® fillet knives are also available in 4", 6", 7 1/2" and 9" fixed-blade styles.

# CLEANING KITS & FIREARM CARE ACCESSORIES

ONE OF THE LEAST COSTLY, BUT MOST IMPORTANT INVESTMENTS  
YOU CAN MAKE IN THE CARE OF YOUR FIREARMS



## UNIVERSAL



## REMINGTON® CLEANING KITS

To keep your firearms performing like new, make a small investment in factory-designed cleaning equipment. Offered for use with rifles, shotguns, pistols, and for universal use, our four Sportsman™ kits contain everything you need for complete firearm care, including our rugged all-metal cleaning rods. They're complemented by a wide selection of separately packaged bore brushes and swabs, aluminum slotted tips, and various-sized cleaning patches in cotton and cotton "G.I." material.

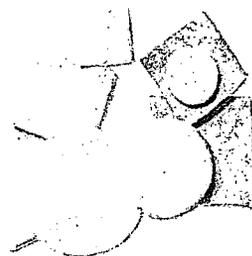
### RIFLE



### SHOTGUN



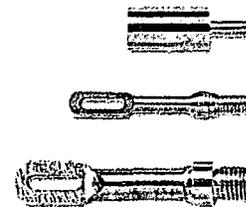
### PISTOL



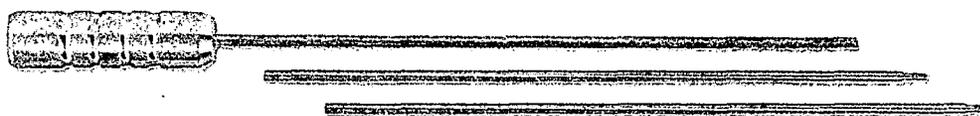
**CLEANING PATCHES**  
In 100% cotton & cotton  
"G.I." .17 to .45 cal. and  
.410 bore to 12-ga.



**UTILITY BRUSHES**  
Available with either nylon  
or phosphor-bronze bristles.



**ADAPTER/SLOTTED TIPS**  
Rifle-to-Shotgun adapter (top)  
Pistol/Rifle — packed w/kits (middle)  
Shotgun — packed w/kits (bottom)



**SPORTSMAN™ CLEANING RODS** Aluminum construction for a long life of hard use. Furnished in rifle, pistol and shotgun versions with slotted tip for use as a patch puller.

## PHOSPHOR-BRONZE BORE BRUSHES

The first step to a clean bore. These premium-quality bronze bore brushes are designed to effectively loosen and remove build-up and fouling residues from the bore of most guns.

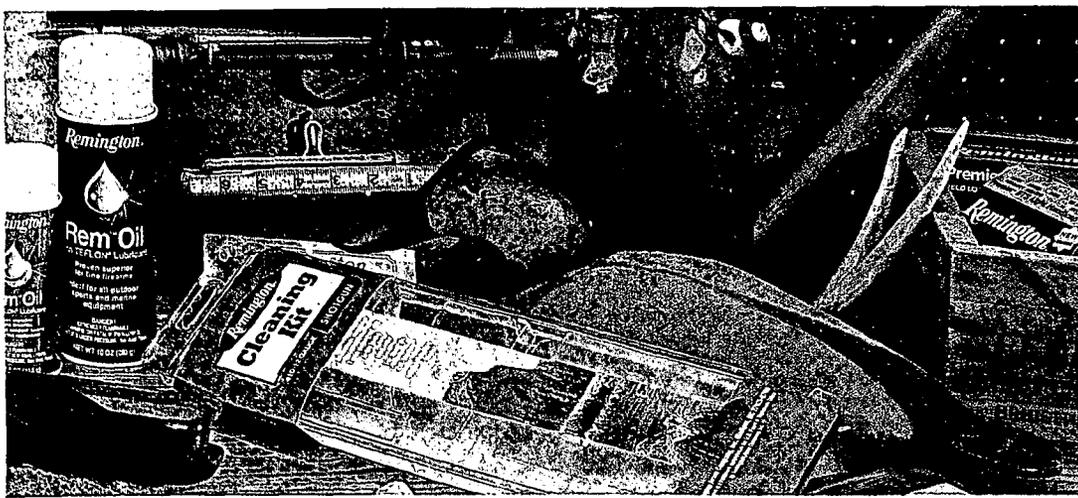


**RIFLE**  
.22 to .45 cal.

**SHOTGUN**  
.410 bore to 10-ga.

**PISTOL**  
.22 to .45 cal.

**BORE SWABS**  
100% cotton



**BRITE BORE™**  
Remington Bright Bore™ is a versatile cleaner for barrels, choke tubes and actions. A handy, take-anywhere 2-oz. bottle is packed with all Sportsman™ Cleaning Kits.

**BORE CLEANER**  
Removes carbon, lead, copper and plastic wad fouling by mechanical action. Non-acidic, non-corrosive, completely natural elements won't damage bores or bore brushes. Comes in 4-oz. squeeze bottle.



**REM DRILUBE™**  
Teflon® base provides a tough, non-congealing film without the residue of dry graphite lubes. Keeps firearms functioning dependably to -40°F. Available in easy-to-use 4-oz. aerosol can.

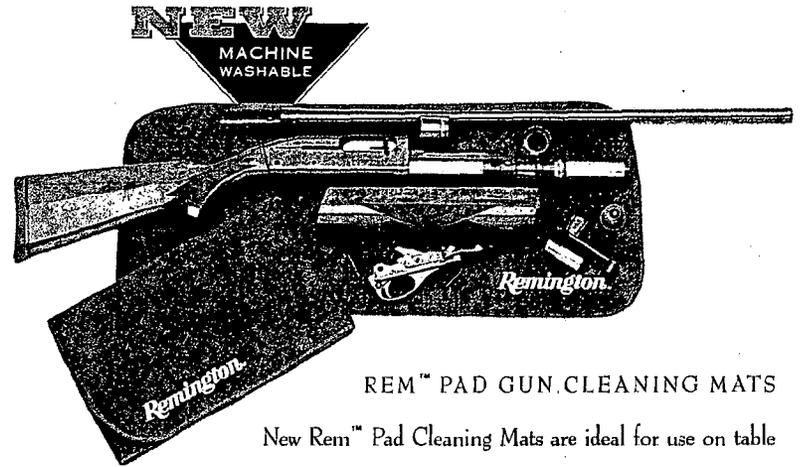


**REM™ ACTION CLEANER**

Spray-cleans dirt, powder residue, and caked lubricants from disassembled actions and fire-control mechanisms with ease. Dries quickly and leaves no residue. CFC-free formula comes in 10.5-oz. can with jet-spray extension tube.

**REMINGTON® NITRO CLP™**

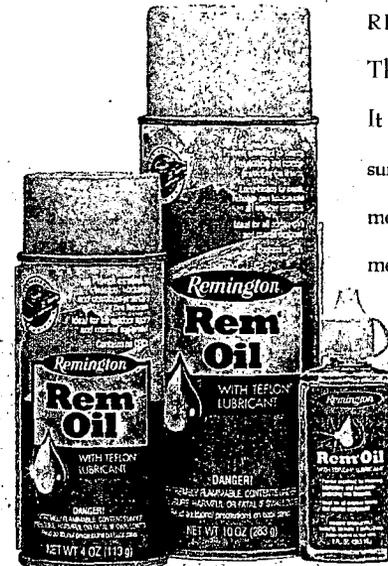
This full mil spec cleaner, lubricant, and protector is the most advanced breakthrough in synthetic oil formulas. Cleans corrosion, grime, grease and dirt from metal, and prevents deposits from attaching to the surface. Lubricates and prevents wear on moving metal parts, even under high-speed, high-friction conditions. Comes in 6-oz. pump spray bottle.



**REM™ PAD GUN CLEANING MATS**

New Rem™ Pad Cleaning Mats are ideal for use on table tops or bench to help make gun cleaning easier, faster and less messy.

They have a soft, acrylic surface material that won't scratch guns or the table underneath and that helps keep small parts or screws from rolling away or falling off. The absorbent top material traps and holds up to eight times its weight in fluids, while a non-slip vinyl bottom forms a barrier to prevent spilled fluids from soaking through. New Rem™ Pad Gun Cleaning Mats come in Remington green, are machine washable, and are furnished in two sizes — 12"x28", and 16"x54".

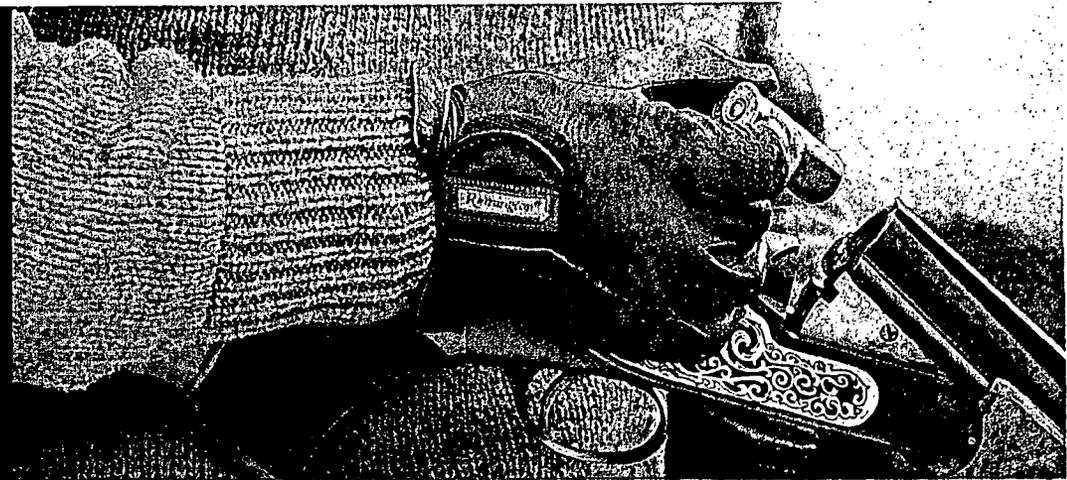


**REM™ OIL**

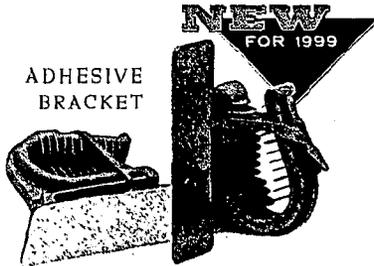
The most versatile gun oil you can buy. It cleans dirt and grime from exposed metal surfaces, displaces non-visible moisture from metal pores, and protects internal and external metal parts from rust and corrosion. Its exclusive Teflon® formula provides a tough, thin, long-lasting lubricating film that keeps actions working smoothly by reducing metal-to-metal wear. Comes in 1-oz. squeeze bottle for field use and 4-oz. and 10-oz. aerosol.

# REMINGTON® FACTORY PARTS & ACCESSORIES

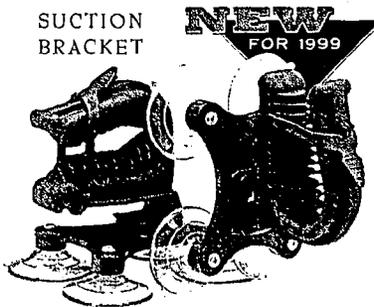
KEEP YOUR REMINGTON FIREARM  
FACTORY-NEW FOR GENERATIONS



ADHESIVE  
BRACKET



SUCTION  
BRACKET



## REM™ RAC GUN RACKS

New Rem™ Rac Gun Racks provide a practical means of holding and storing firearms in pick-up trucks, vans, RV trailers, boats, utility and other outdoor vehicles. One version uses simple, firm-gripping suction cups for mounting on any flat surface. The other utilizes industrial-quality double-stick adhesive for attachment. The brackets themselves include security straps and are lined with non-scratching heavy-duty rubber.

CHOKE TUBE  
HOLDER

Our new Rem™ Choke Tube Holder includes storage bays for three choke tubes and a pocket for a choke tube wrench. Made of a tough, long-wearing 600-denier polyester fabric.



## FACTORY PARTS

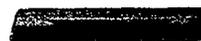
Keep your Remingtons up to peak performance specs by always using Remington parts and accessories designed and built at the factory.



MODEL 597™  
RIFLE CLIPS



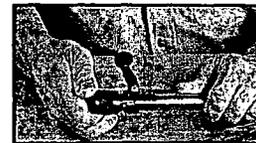
CENTERFIRE  
MAGAZINE CLIPS



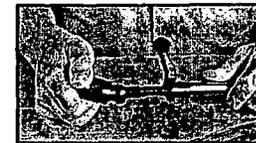
REMINGTON® FACTORY-FIT  
SYNTHETIC STOCKS/FORE-ENDS

## MODEL 700™ BOLT DISASSEMBLY TOOL

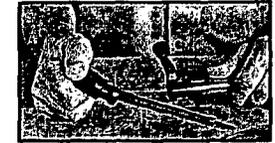
- Aids safe removal of firing pin/spring assembly
- Black synthetic material won't scratch bolt bluing
- Simple two-hand operation



LINE-UP



BEND

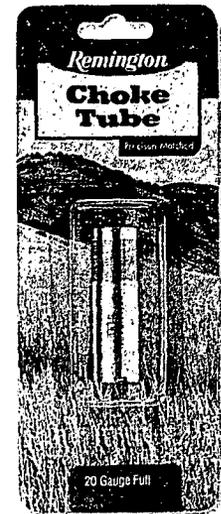


TWIST

## REM™ CHOKE TUBES

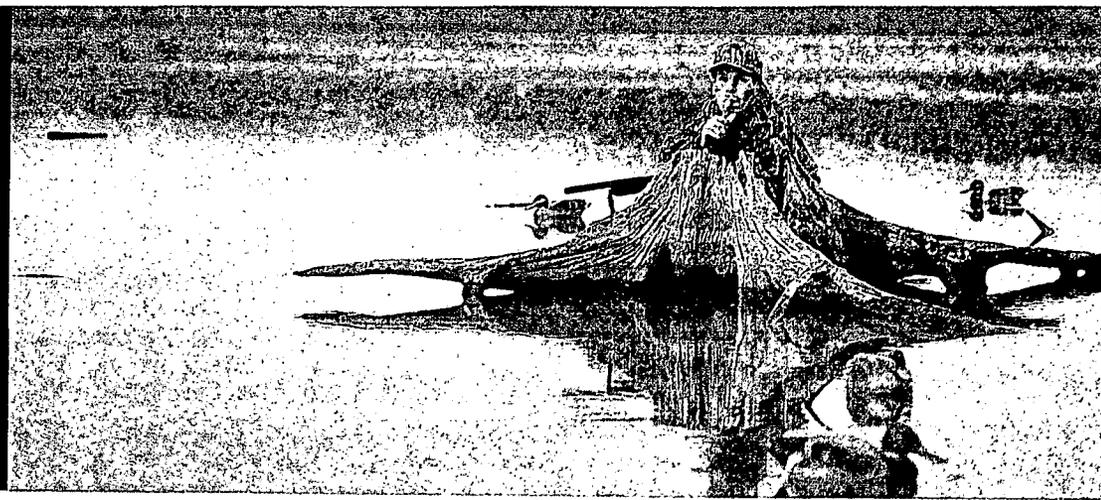
	12-ga.	20-ga.
Turkey Super Full (lead shot only)	•	•
Turkey Extra Full (lead shot only)	•	
Turkey Extended Straight Rifled	•	
Full (12-ga. steel or lead, 20-ga. lead only)	•	•
Modified (steel or lead)	•	•
Improved Cylinder (steel or lead)	•	•
Sporting Clays SC1 - Skeet (steel or lead)	•	•
Sporting Clays SC2 - Imp. Cyl. (steel or lead)	•	•
Sporting Clays SC3 - Light Mod. (steel or lead)	•	•
Sporting Clays SC4 - Mod. (steel or lead)	•	•
Sporting Clays 4-Piece Combo set	•	
Skeet (steel or lead)	•	•
Improved Skeet (steel or lead)	•	
Trap Full <sup>1</sup> (lead shot only)	•	
Trap Extra Full <sup>1</sup> (lead shot only)	•	
Trap Super Full <sup>1</sup> (lead shot only)	•	
Extended Rifled	•	
Rifled	•	
Wrench	•	•

<sup>1</sup> Specially designed for use in Remington overbored trap barrels only. Will not produce satisfactory patterns in standard-bore barrels.



# REMINGTON® SHOOTING & ACCESSORIES

THE MOST PRACTICAL PRODUCTS IN THE  
HUNTING AND SHOOTING WORLD

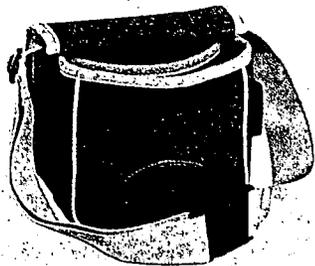


## RELOADER'S SHELL BAG

- Pocket for full box of ammo and bottom-zipper shell bag
- Available in Remington green or tan
- Twin belt loops
- Distinctive "Remington" patch

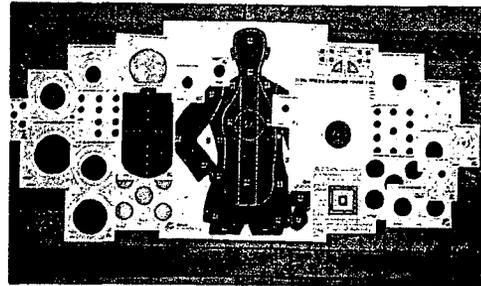
## MESH SHELL BAG

- Large-capacity empty shell bag with spring-loaded mouth opener
- Available in Remington green or tan
- Chrome belt clip
- Distinctive "Remington" patch



## DIVIDED SHELL POUCH

- Two pockets to separate fired from unfired shells
- Available in Remington green or tan
- Web carrying strap
- Distinctive "Remington" patch
- Also available in "Shooter's Bag" version with two covered compartments

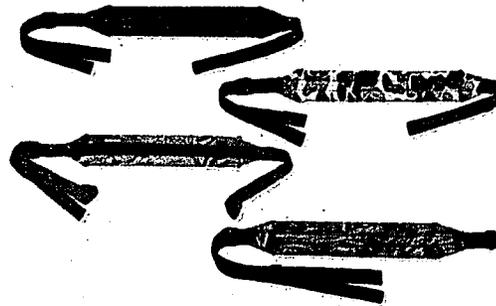


## REMINGTON® PAPER TARGETS

Includes a full array of targets used for competition, practice, and sighting-in. In 27 pistol/rifle centerfire, rimfire, and air-gun versions.

## DECOY CARRY BAGS

Constructed of strong, weatherproof nylon mesh with sturdy shoulder straps to leave hands free for carrying your gun. Sizes include a small backpack version (18"x24"), and two larger bags for bigger rigs (36"x48" & 36"x55").



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- Durable Cordura® nylon, reinforced with heavy-duty nylon stitching
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WHERE YOU WILL BECOME A BETTER SHOOTER



There are no secrets to being a top shotgunner, just proven techniques that work if someone shows them to you. That's the purpose of the Remington Shooting School. Our unique *REM* method of instruction (*Reading the target, Eye contact and*

*Movement*) provides shooters with solid recall of what they learn. Whether your interest is trap, skeet, sporting clays or wingshooting, the Remington Shooting School will help you develop and perfect your own natural abilities while enjoying a top-flight program.

The staff is made up of experienced NSCA-certified instructors and guest clay-target champions. A comprehensive 3-day agenda covers shooting techniques, proper gun fit and choke selection, as well as other important factors such as proper

eye focus and mental attitude. The school has locations in upstate New York and Orlando, Florida, and our new expanded program takes the Remington Shooting School on the road to Reno, Nevada; Chicago and Bloomington, Illinois; and Hawaii. The 3-day all-inclusive value-packed instructional program offers you fun, fine food, first-class accommodations, and unlimited targets and ammo. Class sizes are limited and filling fast, so call today for additional information, locations and dates: (800) 742-7053.



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- Excellent abrasion resistance
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- Available in clear and new green



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- High abrasion resistance
- Controlled stretch
- 2- to 80-lb. test
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- Proper limpness and low memory for easy handling



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- Maximum abrasion resistance
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- Available in clear & lo-vis green colors



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- Superior strength
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- Advanced filament technology
- Excellent abrasion resistance
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- Extremely limp & flexible
- Superior casting
- Maximum lure action
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- 2- to 130-lb. test
- Available in clear, moss green and walleye green

#### STREN® MAGNUM 7/20™

- Unique oval design
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- Casts like 7 lb., the strength of 20 lb.



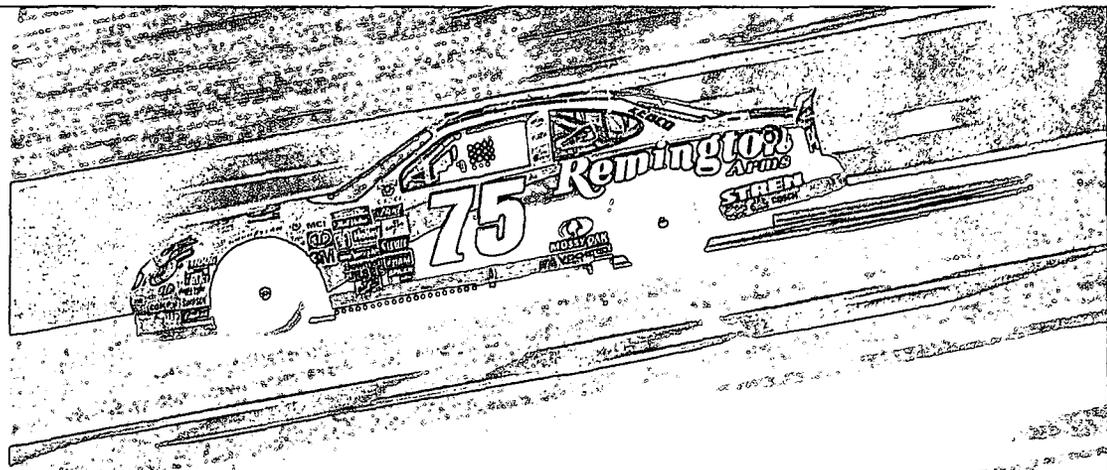
#### STREN® HIGH IMPACT™ PRODUCTS

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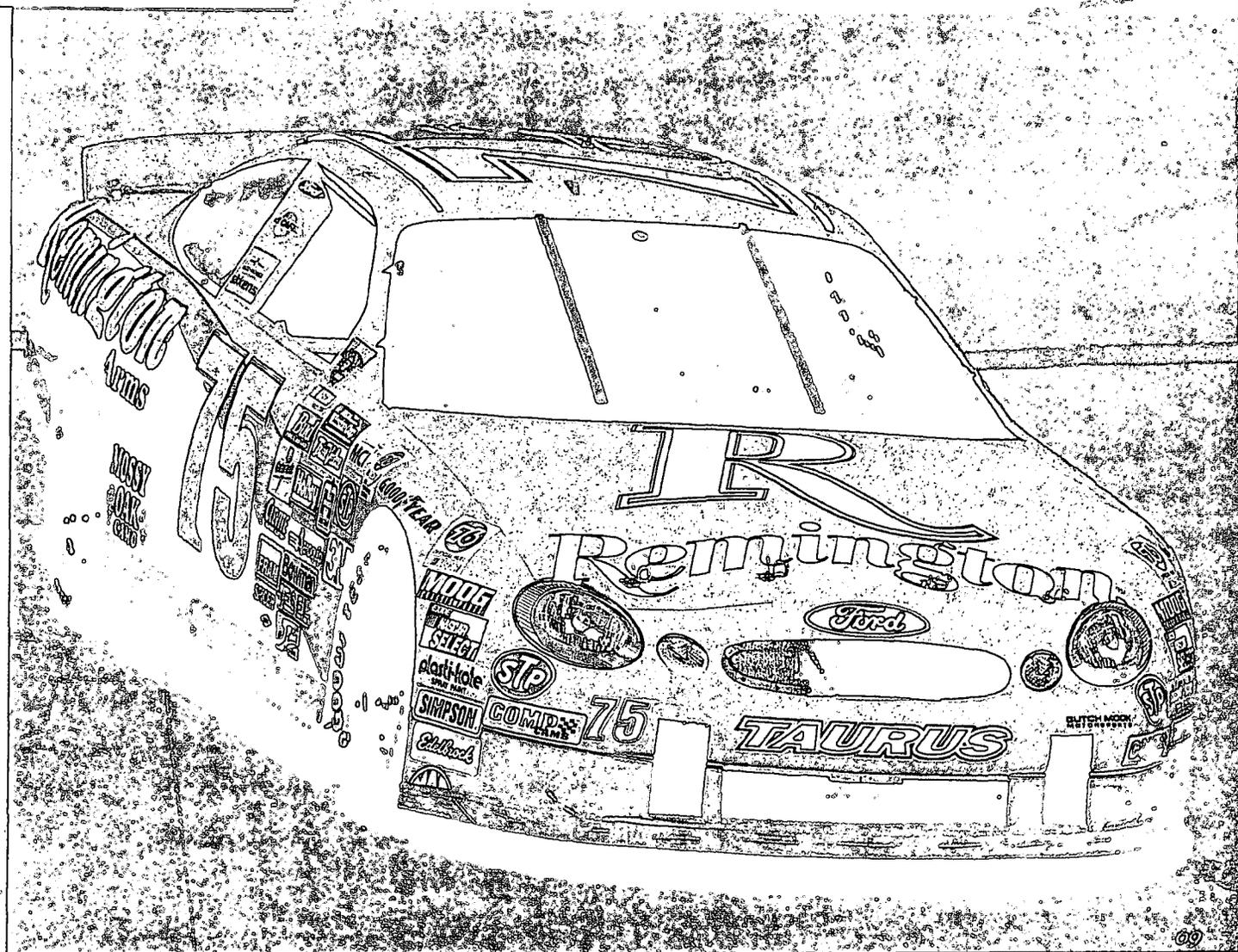
# REMINGTON RACING™

THE REMINGTON BULLET TRAVELS AT 200 MPH!



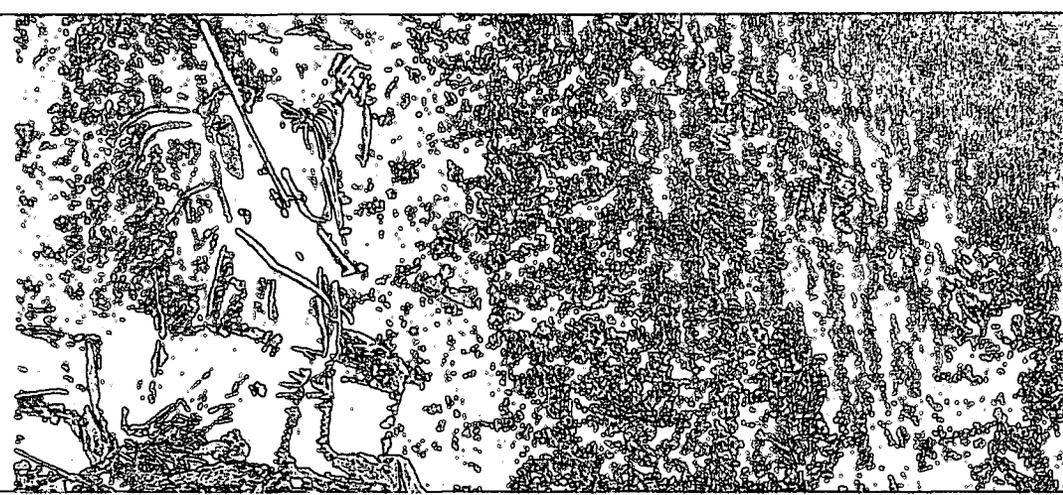
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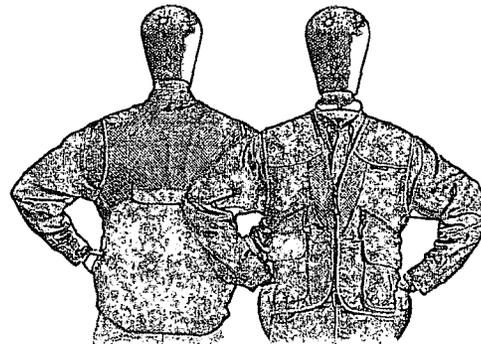
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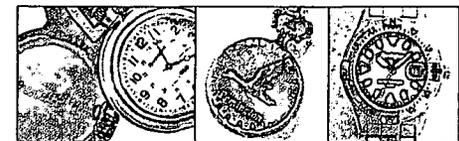


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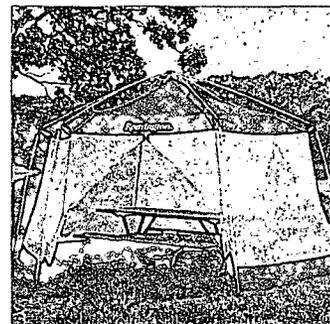
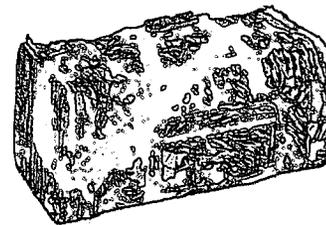
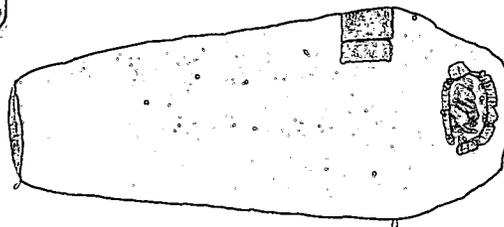
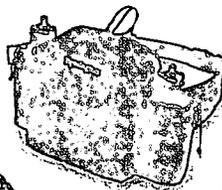


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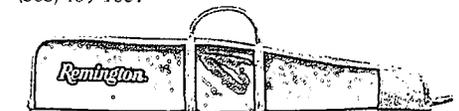
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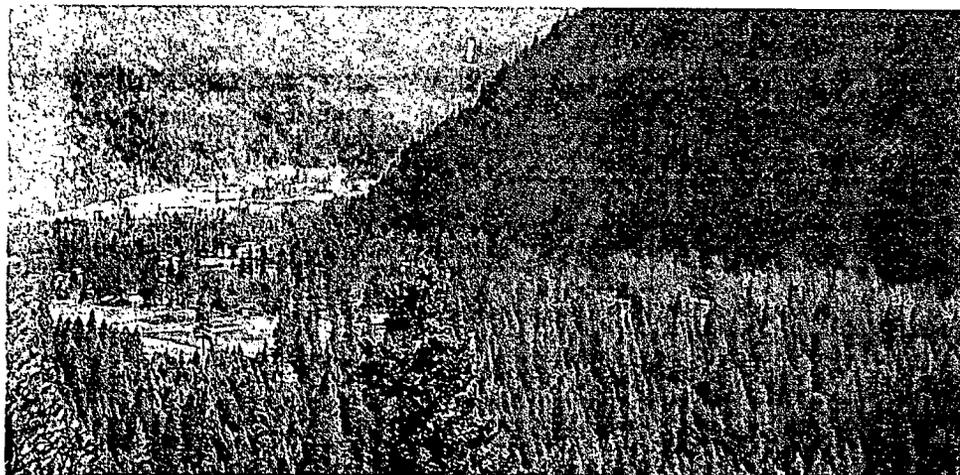
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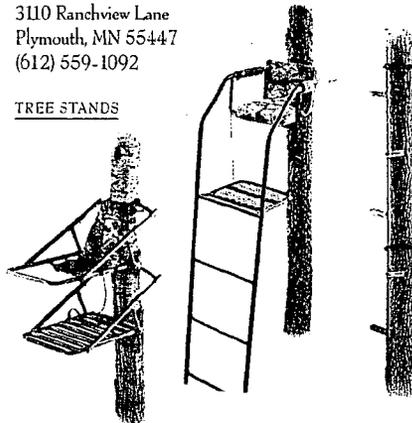
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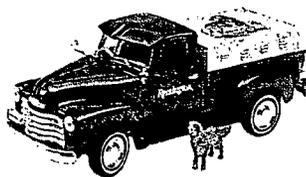


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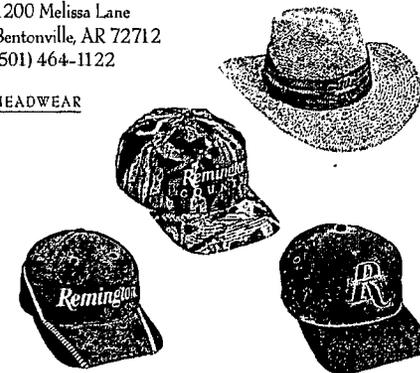
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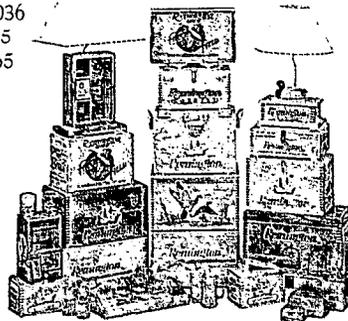
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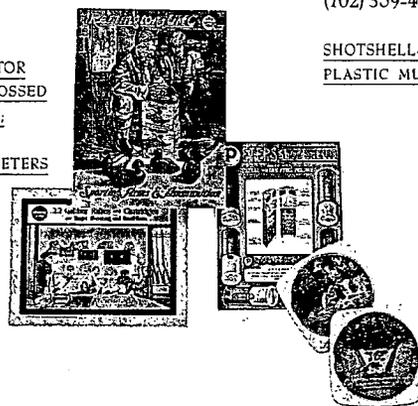


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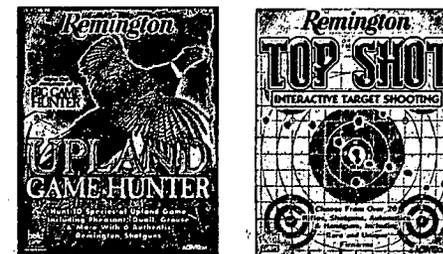
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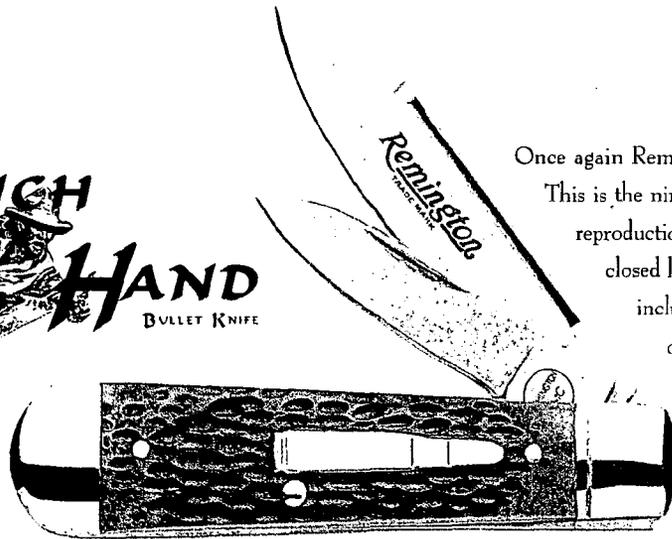
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REPLICAS EVER OFFERED



Once again Remington has issued a one-year limited production addition to its modern Bullet™ Knife collector series. This is the nineteenth such introduction in a series that began back in 1982. The R103 "Ranch-Hand" is an authentic reproduction in modern materials of an early original. It is a two-blade jack pattern of single-end design. With an overall closed length of 3<sup>5</sup>/<sub>8</sub>", it includes a 2<sup>13</sup>/<sub>16</sub>" spear blade and a 2<sup>3</sup>/<sub>16</sub>" pen blade. The spear blade has a long nail mark, includes the original Remington logo etched on the mark side, the early Remington-UMC "Made in U.S.A." logo on the left tang and the pattern number on the right tang. And, of course, the left side handle contains the traditional nickel-silver bullet shield. Like all its predecessors in the modern Bullet™ Knife series, the "Ranch-Hand" includes high-quality construction of 440A stainless-steel blades, nickel-silver bolsters and pins and solid brass liners. Handles of exceptionally strong and durable Delrin® duplicate the look and texture of original jigsawed bone. So see your local Remington dealer and get your order in soon!

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## Remington.

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