

AYOOB: TAME THE COMBAT 12 GAUGE

U.S. PRICE \$9.95
OUTSIDE U.S. \$12.95
VOL. 59

GUNS ANNUAL 2002

**POTENT POCKET
GLOCKS**

MODERN BOLT-ACTIONS
FOR TODAY'S ADVENTURER

**PARA-ORDNANCE
GOES SINGLE
STACK**

**TODAY'S
BEST
HOLSTERS!**

**WINCHESTER'S
CLASSIC
LEVER ACTIONS**

**THE GUNS OF
COWBOY ACTION**

**SOUGHT AFTER SIXGUNS!
BLAZING SCATTERGUNS!
HISTORICAL LEVER ACTIONS!**

RUGER'S HOT .44 MAG DEERFIELD

**SUPER
BONUS!**
Updated
Gun Catalog





Smith & Wesson®

SCANDIUM

Taking Firearms Technology To The Next Level

When weight is a factor and Magnum® performance a must, the Scandium Series revolvers from Smith & Wesson are the only option. The marriage of space age materials and

Smith & Wesson expertise produces scandium alloy frames, titanium cylinders and stainless steel barrel liners, the ingredients of .357 Magnum revolvers nearly 50% lighter than previous models. Available in 5-shot small frame or

7-shot medium frame revolvers, the

Sc™ Series from

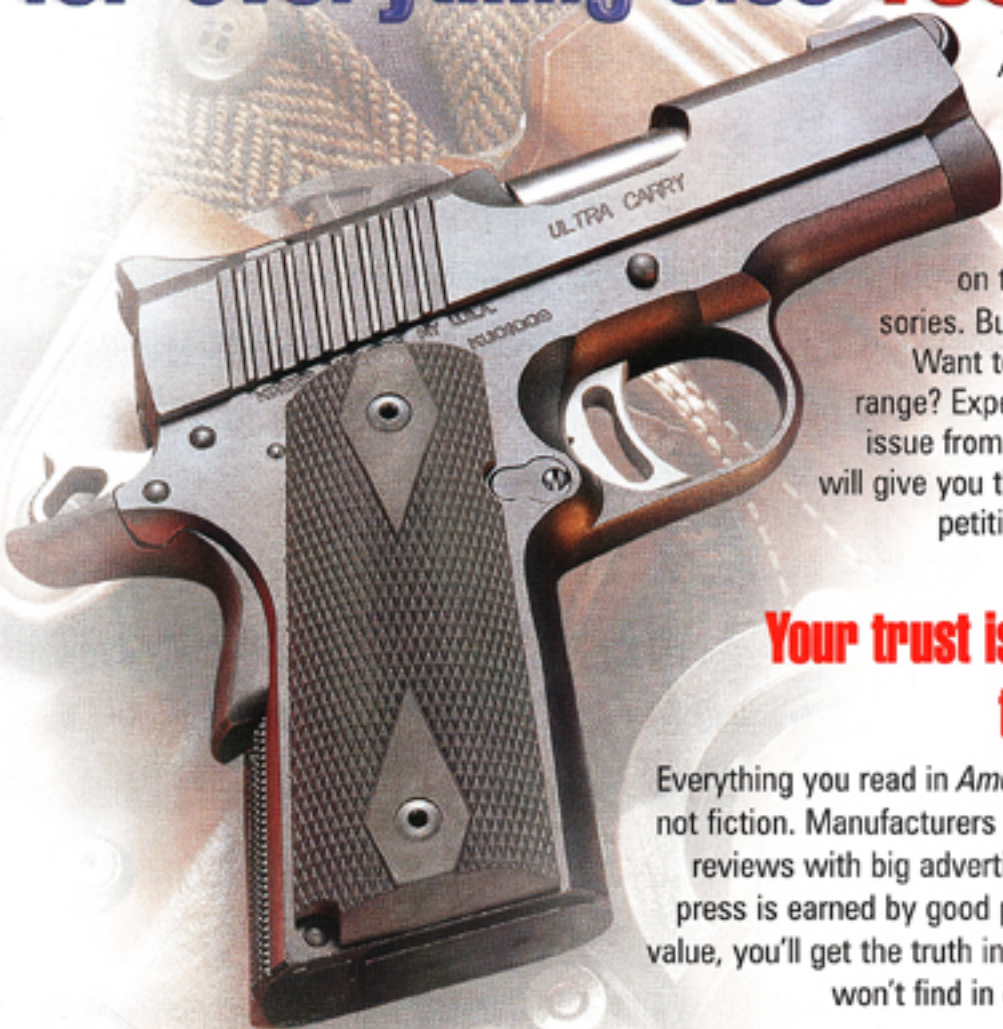
Smith & Wesson

deliver maximum performance with minimum weight.



20	21	22		26			
Ca	Sc	Ti	V	Fe			
40.078 -8-8-2	Scandium	Titanium	50.9415 -8-11-2	55.847 -8-14-2			
38	39	40	41	42	43	44	
Sr	Y	Zr	Nb	Mo	Tc	Ru	
87.62 -18-8-2				95.94 -18-13-1		101.07 -18-15-1	
				74	75	76	
				W	Re	Os	
				183.85 -32-12-2	186.207 -32-13-2	190.2 -32-14-2	
			105	106	107	108	
			Unq	Unp	Unh	Uns	Uns
			(261)	(262)	(263)	(262)	

The **ONE MAGAZINE** you need for everything else **YOU WANT.**



American Handgunner has a way of turning casual shooters into serious handgunners. Each issue is loaded with news on the latest guns and accessories. But there's also much more. Want to be a top gun at the local range? Expert tips and advice in each issue from the world's best shooters will give you the edge in most any competition or dangerous situation.

Your trust is more important than their money.

Everything you read in *American Handgunner* is fact, not fiction. Manufacturers can't buy glowing product reviews with big advertising contracts here. Good press is earned by good products. If it's not a good value, you'll get the truth in a tell-it-like-it-is-style you won't find in other handgun magazines.

Tips, Techniques and Advice In Every Issue.

In addition to top-notch features on the latest guns and custom stand-outs, *American Handgunner* includes these regular columns.

- Cop Talk
- Tactical Advantage
- Handgun Leather
- Combat Shooting
- Handloading
- Handgun Hunting
- Gun Rights
- Pistolsmithing
- The 10-Ring
- Gunny Sack

Get what you want.
Get *American Handgunner*.

NO waiting period

Why wait? The very next issue may have just what you're looking for. You can start your subscription right away. Simply send \$16.95 (or \$31.95 outside the U.S.) for a one year subscription to *American Handgunner*: P.O. Box 16439, San Diego, CA 92176



GUNS

MAGAZINE

**2002
ANNUAL
VOL. 59**

- 6 POTENT POCKET GLOCKS**, By Charles W. Karwan
- 20 RUGER .44 DEERFIELD**, By Massad Ayoob
- 27 HOLSTERS 2001**, By Roger Combs
- 38 WEBSITE SHOWCASE**
- 40 MODERN BOLT ACTIONS**, By Dave Anderson
- 54 PARA GOES SINGLE STACK**, By Massad Ayoob
- 64 WINCHESTER'S LEVER ACTIONS**, By Dick Williams
- 73 TAMING THE BRUTAL 12**, By Massad Ayoob
- COWBOY ACTION SHOOTING Special Focus!**
- 85 GETTING STARTED**, By John Taffin
- 89 COWBOY SIXGUNS**, By John Taffin
- 105 COWBOY SHOTGUNS**, By John Taffin
- 113 COWBOY LEVERGUNS**, By Dick Williams
- 118 FREEDOM ARMS .41 MAGNUM**, By Dick Williams
- 123 CUSTOM CORNER**
- 124 ANNUAL CLASSIFIEDS**
- 125 CATALOG OF CURRENTLY MANUFACTURED FIREARMS UPDATED!**



FOUNDING PUBLISHER

1915-2000
George E. von Rosen

PUBLISHER

Thomas von Rosen

EDITOR-IN-CHIEF

Cameron Hopkins

EDITOR

Russ Thurman

ART DIRECTOR

Rich Stahlhut

ART ASSISTANT

Lisa Stahlhut

EDITORIAL ASSISTANT

Edward Carlson

EDITORIAL ASSISTANT

Jim Gardner

ADVERTISING PRODUCTION

Linda Peterson

PHOTOGRAPHY EDITOR

Ichiro Nagata

ADVERTISING SALES

Hollis Grdina
(888) 732-6461
hollisgrdina@yahoo.com

NATIONAL ADV. OFFICES

591 Camino de la Reina, Suite 200
San Diego, CA 92108
(619) 297-1586
FAX: (619) 297-5353
Cable VONROSEN SDG

EAST COAST ADV. REPS.

Buchmayr Associates
Sig Buchmayr
137 Rowayton Ave. #320
Rowayton, CT 06853
(203) 855-8834

PRINTING SERVICES

Quebecor World

FILM PRODUCTION

Web-Tech, Inc.

GENERAL COUNSEL

Steele N. Gillaspey

CUSTOMER SERVICE:

SUBSCRIPTION (619) 297-8032
EDITORIAL (619) 297-5350
DISPLAY ADVERTISING (888) 732-6461
CLASSIFIED ADVERTISING (619) 297-6655
INTERNET (INDICATE MAGAZINE AND DEPARTMENT)

subs@gunsmagazine.com
ed@gunsmagazine.com
amergunner@home.com
class@gunsmagazine.com
www.gunsmagazine.com

GUNS Magazine (ISSN 1044-6257) is published monthly except July and December when it is published semi-monthly by Publishers' Development Corporation, 591 Camino de la Reina, Suite 200, San Diego, CA 92108. SUBSCRIPTIONS: One year (14) issues \$39.85. Single monthly copies, \$3.95, except Special Annual issue, \$9.95. CHANGE OF ADDRESS: Four weeks notice required on all changes. Send old address as well as new. SUBSCRIPTION PROBLEMS: For immediate action write GUNS Magazine, Attention: Circulation Dept., 591 Camino de la Reina, Suite 200, San Diego, CA 92108 or call (619) 297-8032. CONTRIBUTORS submitting manuscripts, photographs or drawings do so at their own risk. Material cannot be returned unless accompanied by sufficient postage. PAYMENT will be made at rates current at time of publication and will cover reproduction in any or all GUNS Magazine editions. ADVERTISING RATES furnished on request. Reproduction or use of any portion of this magazine in any manner, without written permission, is prohibited. All rights reserved. Title to this publication passes to subscriber only on delivery to his address. The opinions and recommendations expressed by individual authors within this magazine are not necessarily those of Publishers' Development Corporation. POSTMASTER: Send address changes to GUNS™ Magazine, ATTN: Circulation Dept., 591 Camino de la Reina, Suite 200, San Diego, CA 92108. Copyright © 2001 by Publishers' Development Corporation.

WARNING: Firearms are dangerous and if used improperly may cause serious injury or death. Due to the inherent variables in the reloading of ammunition, be sure to verify any published loads with manufacturer's data. Products mentioned or advertised may not be legal in all states or jurisdictions. Obey all firearms laws. Always consult a professional gunsmith when modifying any firearm. Be a **safe** shooter!

PRODUCED IN THE U.S.A.

If it has to do with shooting you'll find it here.



IT'S LIKE HAVING YOUR OWN GUN STORE THAT GETS RE-STOCKED WITH NEW STUFF EVERY MONTH.

Imagine your private store packed from floor to ceiling with all the latest shooting gear, and each month it's all different. That's *GUNS Magazine*.

What's more, in this store you discover everything about a product before it ever costs you a dime. That makes it easy to make smart and informed decisions when you're ready to buy.

PICTURES AND DETAILS SO REAL YOU'LL SWEAR YOU PULLED THE TRIGGER.

From the moment you turn the first page and dive into one shooting adventure after the other, you'll discover a difference that makes *GUNS Magazine* one-of-a-kind.

For you it may be the detailed full-color photo spreads that make it seem like you've held and

examined each gun featured. Or maybe it'll be the expertly written articles that pull no punches when it comes to delivering the facts.

One thing is certain - each issue will make you feel that you really got your money's worth.

IF IT HAS TO DO WITH SHOOTING YOU'LL FIND IT HERE.

Besides features on the latest guns, gear and shooting trends, regular *GUNS Magazine* columns include:

- Defense
- Handloader
- Quartermaster
- Rifleman
- Rimfires
- Shotgunner

**Get New *GUNS* Every Month.
Start Your Subscription Today!**

GUNS Magazine includes timely and accurate features for a variety of skill and interest levels. The very next issue may have just what you're looking for. *GUNS Magazine* is designed to fit easily and affordably into your mail box year-round. You can get the next 12 issues for only \$19.95 saving you \$27.45 off the newsstand price.

First In The Field And On The Range Since 1955

Simply send \$19.95 for a one year subscription to
GUNS Magazine, P.O. Box 85201, San Diego, CA 92186



POTENT POCKET GLOCKS

By Charles W. Karwan
Photos Ichiro Nagata

The most significant change in modern handguns is the development of small, light and powerful semi-auto pistols manufactured for 10-round magazines. Ironically, the Clinton administration spurred the rapid evolution of these extremely popular pistols. As part of his gun-control strategy, the former-president signed into law legislation that bans the manufacture of high-capacity magazines which hold more than 10 rounds, though the law does not affect law enforcement and the military.

At the time of President Clinton's action, 9mm and .40

S&W semi-autos with magazine capacities of 13 to 18 rounds were superlatively popular. But upon being limited to 10 rounds many gun owners saw little need for a large handgun. When a number of states passed legislation allowing the carrying of concealed handguns, further increasing the demand for small but efficient handguns, firearm manufacturers set out to develop powerful yet concealable semi-automatic pistols with 10-round magazine capacities.

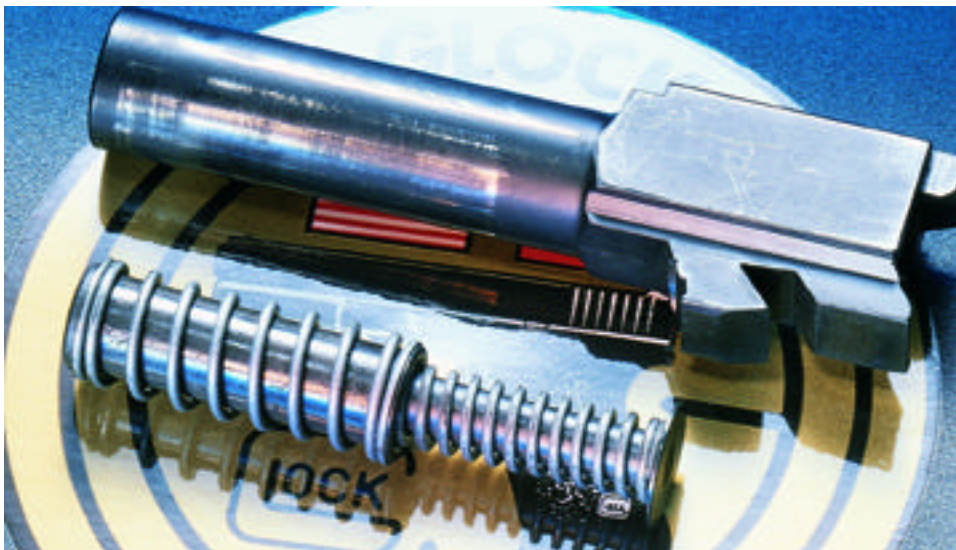
A New Breed

The Glock 26 9mm and Glock 27 .40 S&W, followed by the Glock 33 .357 SIG, stand at the forefront of this new breed of sub-compacts. All are

identical in size and parts, except for the modifications required by their different chamberings.

Glock builds compact pistols in 10mm and .45 ACP called the Glock 29 and 30. Though significantly larger and heavier than the sub-compacts, they are concealable, though with limitations. They will not fit inside an ankle holster, or a pocket.

When the big-bullet gang continued to pressure Glock for a smaller .45, Glock introduced the Glock 36 .45. Many challenges result from designing a compact .45. The size of the .45 cartridge doesn't permit making a Glock smaller in length and height than the Glock 30. However, by using a single-column magazine, designers made the Glock thinner and lighter.



Concealable with Blistering Ballistics, These Popular Sub-Compacts Score High





In silhouette, the Glock 36 is virtually identical to the Glock 30 compact .45. Though significantly thinner, lighter and easier to conceal, the Glock .45 paid a price for its sub-combat size. The Glock 26's magazine capacity is only 6+1 rounds (six in the magazine, one in the chamber). The Glock 26's capacity is 10+1. Glocks 27 and 33 hold 9+1 rounds.

Enhanced Features

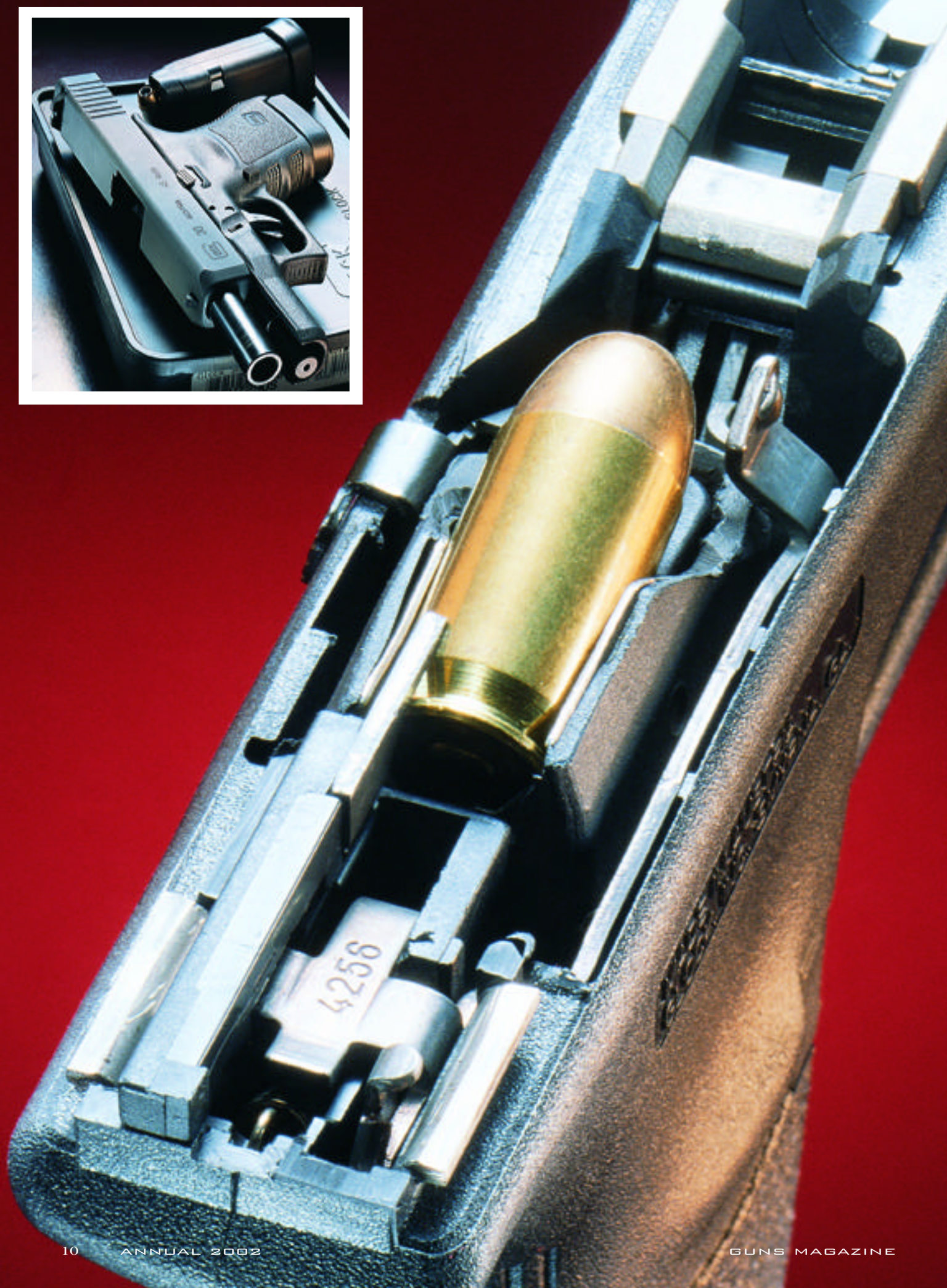
Sub-combat Glock pistols stand about as long and high as a small-framed, five-shot, 2"-barreled revolver. Though not as thick, this makes them the smallest and lightest Glocks in each chambering. Regardless of the manufacturer, they are among the smallest and lightest semi-automatic pistols in these chamberings.

While other companies may offer slightly smaller and lighter pistols, there are noted limitations—such as single-action operation, hard or long double-action triggers, and lower magazine capacities. There is also inferior performance, accuracy, durability and controllability.

The sub-compact Glock pistols have Glock's superb "Safe Action" trigger system. It features a two-stage trigger pull with a light first stage and a crisp break in the second stage. There's a short trigger reset between shots. To my knowledge, it's the only "double-action-only" trigger system with a short trigger reset which mimics that of a single action.

Incredibly, these little Glocks have the same accuracy, reliability, durability and





shootability that make their larger brothers the overwhelmingly popular choice of American law enforcement agencies.

On Target

How accurate are these little guns? I've test-fired numerous specimens of the Glock sub-compacts and have documented their amazing performances. It's common for the little Glocks to out-shoot their bigger Glock brothers, with the sub-compacts regularly grouping under 2" at 25 yards.

Even more important is their practical accuracy. What a gun can do fired from a machine rest is not as important as what it will do in the hands of an accomplished shooter. These little Glocks are capable of achieving head-shots from 25 yards off-hand. A particularly good shooter can achieve the same accuracy at twice the distance.

This kind of accuracy is expected from a full-size service pistol. It's a plus for a concealment gun that likely will be deployed only at close range. Attribute the accuracy to the gun's excellent trigger pull and sights, equal to or better than those found on most full-size service pistols. In combination with excellent ergonomics and a low grip-to-bore line, the Glock sub-compacts are easy to shoot well.

Selecting A Model

Selecting the right sub-compact Glock for concealed carry, given the variety of chamberings, is difficult. Choosing the right model depends upon your cartridge preferences or requirements, recoil tolerance, method of carry, preferred magazine capacity, and desired ballistic performance.

If you are in law enforcement, your



CONCEALMENT IS NOT AN IMPOSSIBLE MISSION AT
GALCO

TO ORDER OUR COLOR CATALOG SEND \$8.00 TO:
GALCO INTERNATIONAL DEPT. AHA
2019 W. QUAIL AVENUE PHOENIX, AZ 85027
PHONE 623.434.7070. FAX 800.737.1725
800.US GALCO (874.2526)
WWW.USGALCO.COM

Galco
INTERNATIONAL

Who Makes AR-Type Rifles As Good As Our 1911 Pistols? Only Us.

New!

Ultimate AR-223 Rifles



Ultimate AR .223
Super Varmint Model
(Guaranteed 1/2" MOA)

**LES BAER
CUSTOM, INC.**

Performance. It's everything.



Les Baer Custom, America's premier builder of custom 1911 pistols has entered the world of high performance rifles. Our new Ultimate AR-223 rifles are the best on the planet featuring forged and precision machined parts... and they're completely custom built! Several different models including varminters, competition models, M4 style flattops and law enforcement models. Our full line of Ultimate parts is also available including uppers and lowers, NM carriers, bolts and extractors.

For more information contact:

Les Baer Custom, Inc.

29601 34th Ave., Hillside, IL 61257

Phone: (309)658-2716 Fax: (309)658-2610

Email: lesbaer@netexpress.net Web: www.lesbaer.com





department may restrict you to certain chamberings. If the sub-compact is a back-up gun, it is wise to select a chambering which matches that of your larger, primary gun.

The sub-combat G26 9mm, G27 .40 S&W and G33 .357 accept the higher-capacity magazines used in larger Glock pistols of the same chambering. While the longer magazines protrude from the bottom of the pistol's grip, this feature provides a tremendous advantage.

Performance Test

How well do these sub-compacts perform? The relative ballistic performances of these pistols have not been available until now. Testing of the four Glocks was conducted on a warm overcast day. Data was carefully collected using an extremely reliable Oehler 33 chronograph.

Cor-Bon ammunition was used exclusively because of the company's wide selection of bullet weights and the variety of +P high-performance loads. During testing, the loads had a very low standard of deviation. This indicates a high consistency in components and proper propellants for the bullet weight and case capacity.

Five rounds of each load were fired to obtain an average level of performance. The feeding and functioning of all the loads was perfect.

During testing it was obvious that the short barrels of the sub-compact Glocks





The GLOCK EXPERTS!

Over 1000 GLOCK Accessories

Why call 10 different vendors for GLOCK products when you can get them all from LONE WOLF?



The Nations Leading Supplier of Glock Accessories and OEM GLOCK parts



LWD BARREL CONVERSIONS

Any Glock 40 Caliber pistol to 9mm \$109.95
(stock length, ported & threaded barrels available)

Other conversions starting at \$89.95 from KKM, Jarvis & Federal



GLOCK OEM - Fits all models
3.5 lb CONNECTOR \$20.00

SCHERER - Fits all models
3.5 lb CONNECTOR \$15.00



COMPLETE GLOCK GRIP REDUCTION

- Back Strap Removal
- Finger Grip Removal
- Rounding of Trigger Guard
- Frame returned freight paid
- Approximately 1 week service

FOR ALL GLOCK MODELS!



\$124.95

GRIP ENHANCERS

for M/29-30 LoneWolf EXCLUSIVE! New M/29-30 Grip Enhancer/Plug \$10.99



Plugs from Jentra or Scherer \$6.00

LONE WOLF DISTRIBUTORS™
208-437-0612
www.lonewolfdist.com
Dealer Inquiries Welcome





produced an increased muzzle blast when compared to longer-barreled guns. With hearing protection this was not a problem. But the noise could be brutal without hearing protection, particularly if the guns are fired indoors. In a defensive situation, the increased muzzle blast is not necessarily a drawback. It could intimidate or stun an attacker.

Concerning recoil, none of the tested loads proved uncomfortable to shoot, although the G33 .357 SIG packs a more noticeable punch. Glock's pistols are brilliantly engineered to moderate felt recoil. However, you may find the G33's recoil uncomfortable if you are particularly recoil sensitive. The addition of a Pearce Grip Magazine Extension on the G33 provides better control and faster recoil recovery. I highly recommend this accessory.

The recoil of the G26 9mm, even with +P loads, is quite mild. It is not much worse than some .380 pistols. In every chambering, with the exception of the .357 SIG, loads with recoil-reducing features were the most popular. These can be used during practice to help build recoil tolerance. Use heavier loads for limited practice and serious carry. In my experience, when under the stress of a lethal encounter, recoil within reason is not noticed.

The "Nominal Velocity" in the test chart indicates the speed each load is expected to deliver in a full-sized pistol—those with barrel length of 4" to 5". The sub-compact Glocks lose some ballistic performance with their shorter barrels, varying from less than 50 fps to just over 130 fps.

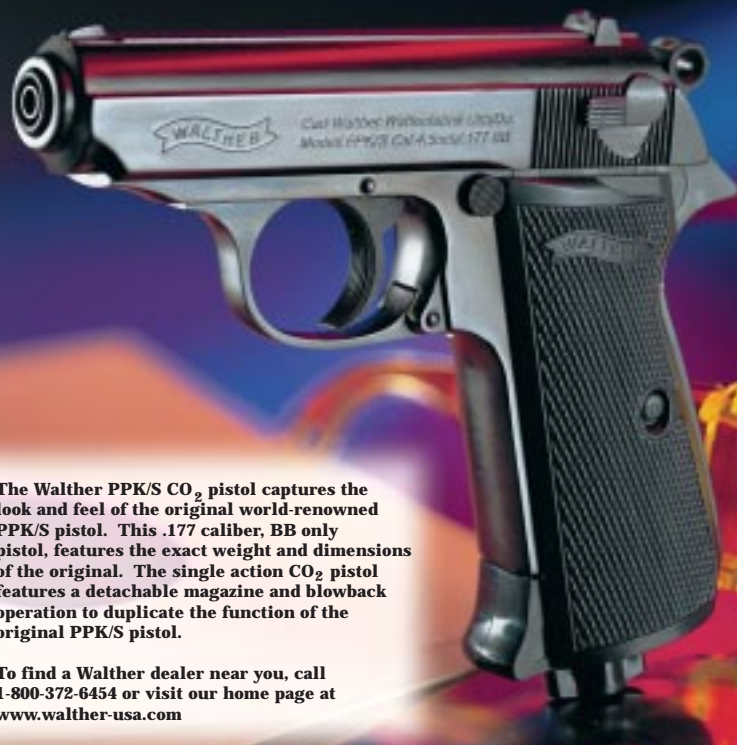
The two oldest service-pistol cartridges still in common use are the 9mm parabellum

PPK/S - CO₂

WALTHER

USA

GERMAN INNOVATION SINCE 1886



The Walther PPK/S CO₂ pistol captures the look and feel of the original world-renowned PPK/S pistol. This .177 caliber, BB only pistol, features the exact weight and dimensions of the original. The single action CO₂ pistol features a detachable magazine and blowback operation to duplicate the function of the original PPK/S pistol.

To find a Walther dealer near you, call 1-800-372-6454 or visit our home page at www.walther-usa.com

Automatic Blow Back Action




Walther USA * 2100 Roosevelt Avenue * Springfield, MA 01104
Tel: 800-372-6454 * Fax: 413-747-3682 * www.walther-usa.com


Please send
\$2.00
for our new
catalog



L.O. PRO CLASSIC



PANTHER™ BULL 24 SP



PANTHER™ RACE GUN



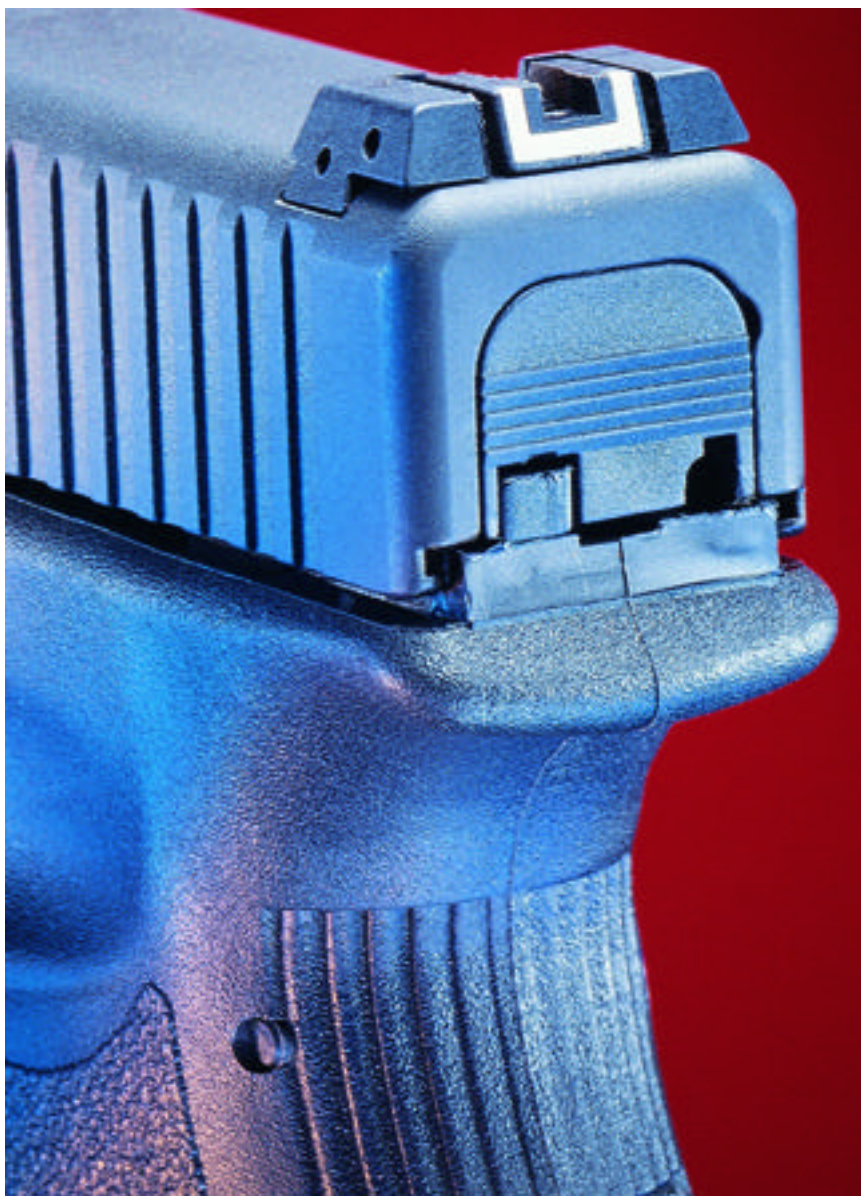
DPMS
PANTHER
ARMS
SINCE 1986

13983 Industry Avenue • Becker, MN 55308
PHONE 1-763-261-5600 • FAX 1-763-261-5599
Business Hours: M-F 8 a.m. to 5:00 p.m. Central Time
www.dpmsinc.com • e-mail: dpmslnc@aol.com
ONLINE ORDERING NOW AVAILABLE!
AIR RIFLES • PARTS • ACCESSORIES



SUB-COMPACT PERFORMANCE TEST

Pistol Model	COR-BON JHP	Nominal Velocity	Average Velocity	Standard Deviation	Muzzle Energy
G26 9mm +P	115 gr.	1,350 fps	1,277 fps	7	416 fpe
	125 gr.	1,250 fps	1,165 fps	12	377 fpe
	147 gr.	1,100 fps	1,055 fps	30	364 fpe
G27 .40 S&W	135 gr.	1,300 fps	1,164 fps	30	406 fpe
	150 gr.	1,200 fps	1,110 fps	26	409 fpe
	180 gr.	1,050 fps	976 fps	6	380 fpe
G33 .357 SIG	115 gr.	1,500 fps	1,450 fps	13	536 fpe
	125 gr.	1,425 fps	1,357 fps	7	510 fpe
G36 .45+P	185 gr.	1,150 fps	1,037 fps	21	441 fpe
	230 gr.	950 fps	830 fps	8	352 fpe



The Savanna

Model 702

No one has invested more time and resources in bringing these rifles to perfection.

Proprietary action made completely in-house, painstakingly hand assembled for performance to your highest expectations.

Whatever your needs, we have your solution.

- Custom Made Quality
- Superb Accuracy
- All Weather Dependability
- Long Range Hunting, Dangerous Game, Lightweight, and Tactical Models
- Many Calibers and Options Available

Ed Brown Custom

Custom Rifles

Order Direct!
60-90 Days
Delivery!

Ed Brown Custom
43425 Muldrow Trail
Ferry, MD 21342

(573) 565-3261

Ask for the
2001 catalog!

www.edbrown.com

THE GUNSITE EXPERIENCE

GUNSITE
was where
I learned
from great
instructors in
a supportive,
challenging
setting.



It was
the hardest
fun I've
ever had.

We offer the
guns, the gear,
beautiful
surroundings and
a state-of-the-art facility.



GUNSITE

Where firearms training began.

(520)636-4565

www.gunsite.com



Glock Sub-compact Specifications (From Glock Inc.)

Model	G26	G27	G33	G36
Action	Safe Action (Constant DAO)	Safe Action (Constant DAO)	Safe Action (Constant DAO)	Safe Action (Constant DAO)
Caliber	9x19	.40	.357	.45 ACP
Overall length (slide)	6.29"	6.29"	6.29"	6.77"
Height including magazine	4.17"	4.17"	4.17"	4.76"
Width	1.18"	1.18"	1.18"	1.13"
Length between sights (standard)	5.67"	5.67"	5.67"	6.18"
Barrel length	3.46"	3.46"	3.46"	3.78"
Barrel rifling	Hexagonal profile, Right-hand twist	Hexagonal profile, Right-hand twist	Hexagonal profile, Right-hand twist	Octagonal profile, Right-hand twist
Length of twist	9.84"	9.84"	15.98"	15.75"
Magazine capacity	10/12*	9/11*	9/11*	6
Mass (weight)				
Empty w/o magazine	19.75 oz.	19.75 oz.	9.75 oz.	20.11 oz.
Empty magazine	1.98 oz.	2.12 oz.	2.12 oz.	2.40 oz.
Full magazine	~6.35 oz.	~7.23 oz.	~6.88 oz.	~6.88 oz.
Trigger pull (standard)	~5.5 lbs.	~5.5 lbs.	~5.5 lbs.	~5.5 lbs.
Trigger travel for discharge	0.5"	0.5"	0.5"	0.5"
Number of safeties	3	3	3	3

*9/10 rounds only for U.S. civilian market.



and the .45 ACP. Standard-service, full-size pistol loads generated about 350 fpe. All the test loads tested in the little Glock's met or exceeded the standard. Several went over 400 fpe. The two .357 SIG loads deliver over 500 fpe.

In fighting handguns, 500+ fpe is up there with typical .357 Mag. loads from full-size service revolvers. In addition, the recoil of short-barreled .357 Mag. revolvers is very severe compared to the sub-compact Glock's. The G33 .357 SIG offers much faster shot recovery and better control than can be

achieved with full-size or compact .357 Mag. revolvers.

Best Endorsement

The G27 in .40 S&W is my primary concealed-carry handgun when I'm wearing light clothing. That's my best endorsement. You can't go wrong with one of the sub-compact Glock's. They provide the very best in easily concealable semi-automatic handguns with a level of performance that approaches



Glock Inc.
6000 Highlands Parkway
Smyrna, GA 30082
(770) 432-1202

Pearce Grip Inc.
P.O. Box 40367
Fort Worth, TX 76140
1-800-390-9420

Crude testing from 100 yards. Ayoob braced the iron-sighted carbine on ammo boxes. Accuracy was surprisingly good.

RUGER DEERFIELD .44 MAG. CARBINE

Built For Jump-Shooting Deer In Thickets, This Hunting Rifle Rekindles A Tradition Ruger Began In 1960.

By Massad Ayoob

In 1960, Bill Ruger introduced the revolutionary Deerstalker. Designed with plenty of input from legendary firearm engineer Harry Seyfried, the Deerstalker resembled the World War M-1 .30 caliber carbine— though the new rifle fired .44 Mag. rounds semi-automatically.

Ruger designed the gun for close-quarter brush hunting and it was an instant success. Through the years enough people fell in love with it to constitute an almost cult-like following. But times changed and Eastern woodsmen took to hunting deer with high-powered bolt-actions. Deerstalker sales waned, and in 1985 the rifle disappeared.

But the Deerstalker's legacy continued attracting new crops of hunters who wanted the benefits of a light, handy, powerful and fast-shooting carbine, and they were insistent. Almost 15 years after discontinuation, Ruger



Author fired these three 220 gr. Federals into this group from 100 yards with iron sights under less than optimal conditions.

The Deerfield's flip-down sight is designed to accommodate a scope-mounting platform engineered into the receiver and clearly visible.



introduced the Model 99/44 Ruger Deerfield Carbine.

The rifles are different. A flush-bottom rotary box replaces the four-shot tubular magazine. It holds four rounds and is apparently interchangeable with two other .44 Mag. carbines of the late 1990s, the lever-action Model 96/44 and the accurate little bolt-action Model 77/44. Ruger mounted a folding aperture sight, originally developed for the Mini-14 .223 Ranch Rifle, at the back of the receiver to replace the fold-down, rear-notch sight once attached to the rear of the Deerstalker's barrel.

Perspective

The .30 carbine that the .44 Deerfield so strongly resembles was originally designed to replace the handgun, not the rifle. View the new Model 99/44 Deerfield from this perspective. It fires a very powerful revolver cartridge and easily delivers 100-yard groups that many cannot achieve with an iron-sighted sixgun.

Col. Jeff Cooper wrote in his classic *Cooper on Handguns* that, "the killing power available in modern revolvers is roughly equivalent to that of the .30-30 class of rifle, so when we think of using a pistol on large animals, we can place our size limit about where we would when using our old

standard deer rifle. The .44 Mag. is apparently a somewhat better killer at short range (under 50 yards) than the .30-30, while the rifle holds up better at a distance."

However, Bob Forker makes a persuasive observation in his excellent book *Ammo and Ballistics*.

"As a pistol, there are few shooters who can get more than a few shots out of the .44 Rem. Mag. without beginning to flinch. Pistol shooting is one thing, and rifle shooting is another. In carbine-style guns, the .44 Rem. Mag. becomes a good choice for deer-sized game. The comparison with the .30-30 is interesting. On an energy basis, the .30-30 is a little better. But when Taylor KO indices are compared, the .44 Rem. Mag. is the clear choice."

In his authoritative *Cartridges of the World*, Frank C. Barnes adds: "The .44 Magnum rifle has established a good reputation as a deer and black bear cartridge, and many hunters consider it superior to the .30-30 at ranges of 100 yards or less. It is a good brush or timber cartridge and its popularity is due in part to the short, light, handy carbines that constitute the principle arms that chamber it... the .44 Magnum rifle is primarily a short-range deer and black bear cartridge."

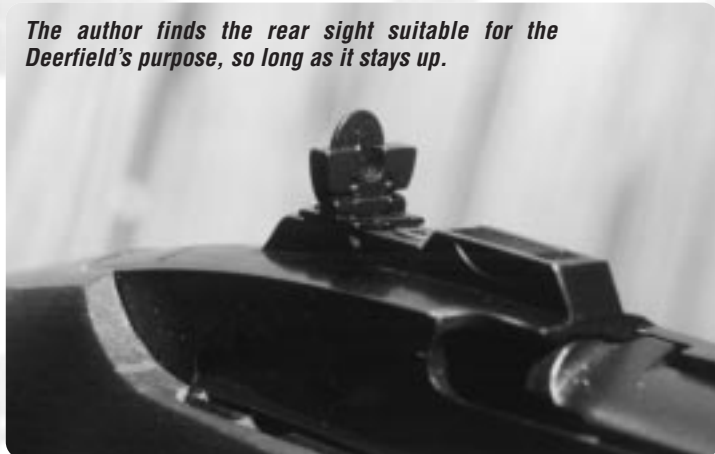
We cannot assess this rifle without knowing about R.L. "Larry" Wilson, the

man who conceived the original Deerstalker and offered some fascinating insights into its development in *Ruger and His Guns*, which includes correspondences written by the famed gunmaker after the rifle's introduction.

Ruger wrote to one customer, "I have on many occasions advanced the argument that on the basis of actual personal experience, the .44 Mag. is far more effective than the paper ballistics would indicate. This experience embraces dozens of heads taken here in the U.S.A. and in Africa, either personally or by hunting companions. My professional hunter in Africa was always immensely enthused about the .44 Carbine's performance and regarded it in his non-technical way as amazingly powerful for its light weight.

"I remember on one occasion that he killed a fully grown hyena at a full 100 yards with one shot. The hyena did not go 10 feet after being hit. On another occasion, he borrowed the rifle while he tried to drive a lion out of a thickly wooded draw. I killed many head of African antelope— little ones like reedbuck and big ones such as waterbuck and hartebeeste. In the U.S.A., I have killed boar and deer on many different hunts and far from ever having an animal get away, the stopping power seemed in every case to be

The author finds the rear sight suitable for the Deerfield's purpose, so long as it stays up.



However, the sight can inadvertently fold down too easily during rough handling in the field.



As Jack O'Neil cheeks the Deerfield his eye is automatically in line with the sights, excellent "human engineering." Even from this angle you can see the generous size of the rear sight aperture.



The author would like the peep sight bigger and certainly more solidly mounted. Note the new Mini-14-style open-top action, new for Ruger .44 carbines.



better than what I was previously used to, hunting with a .243 or .30-'06."

Ruger continued, "However, I will not really claim that the .44 Mag. is better than the .30-'06. I will merely say that what this experience proves is that both are more than adequate for the type of game I have referred to in this letter. Incidentally, I have also killed a leopard, instantly, at 100 yards with one shot off-hand, using the .44 Mag."

Yesterday and Today

The Deerfield isn't the Deerstalker, though it closely resembles its predecessor. Differences lie in the details. Recoil of the new carbine is, if anything, softer than I remember with the older rifle. The stock looks and feels the same, right down to the old-fashioned curved butt-plate.

The Ruger carbine of 1960 enclosed its bolt beneath a solid receiver top. The model of 1999 has an open-topped receiver and a bolt assembly that strongly resembles that of the Mini-14. The Deerstalker locked its

action open when the last shot was fired, with a lever in front of the trigger guard releasing the bolt. On the Deerfield, the magazine release occupies that bolt-release lever space. My sample of the new rifle did not lock open on the last shot.

To lock it open with or without the magazine in place, you must retract the bolt handle almost all the way then press down on the bolt lock button while easing the bolt forward. This is the same with a Mini-14 or Mini Thirty, except that with the .44 the bolt-lock button is on the right instead of the left and mounted on the cocking handle itself. I found that the easiest way to activate it was to bring the handle back with the right hand, hold it with the forefinger, and press down on the bolt lock button with the right thumb.

With its box magazine, the Deerfield Model 99/44 loads and unloads faster than its predecessor. However, the older gun's tubular magazine allows a smoother, faster, "tactical reload" to top off at full capacity after firing a shot.

As noted, the rear sight has moved from the barrel to the receiver. The front sight on the Deerfield appears identical to that on the Deerstalker, an unprotected upright attached by a band and sporting a gold-colored bead.

The original .44 auto carbine measures 36 $\frac{1}{4}$ " overall length with an 18 $\frac{1}{4}$ " barrel, later lengthened to 18 $\frac{1}{2}$ ", and it weighs 5 $\frac{1}{4}$ lbs. The new rifle is 3 $\frac{3}{8}$ " overall, features an 18 $\frac{1}{2}$ " barrel, and weighs 6 $\frac{1}{4}$ lbs. Interestingly, on a postal scale, the new Deerfield used for this article weighed exactly 5 lbs.

One significant difference exists— the gun's price. When introduced, the Ruger Deerstalker .44 carbine cost \$108. Today the Ruger Deerfield .44 carbine carries a suggested retail price of \$649. (The lever action Model 96/44, \$499; the 77/44 bolt gun, \$580).

The Deerfield In Hand

The point of balance on the new .44 sits where many think it should when loaded, right ahead of the trigger guard at the magazine. It moves slightly forward when the gun

The front sight of Deerfield is essentially the same as that of its predecessor, the Deerstalker.



is unloaded, which makes it easy to carry without a sling. Testing offered an opportunity to appreciate this.

I had noticed this gun's sweet trigger in dry-fire, and appreciated it once the shooting started. It couldn't weigh more than four pounds, and felt soft before yielding a pleasantly surprising trigger break. I give it an 'A.'

I decided to test the gun with its iron sights, figuring that's the way most folks would use a handy, little woods rifle such as this. The flip-up peep sight offers generous aperture, not quite a ghost-ring but adequate nonetheless, and I'm sure many experienced deer hunters would consider it "just right." I settled on three-shot groups, widely considered standard for hunting rifles on the theory that you hope to fell the game with a single shot and won't have time to fire more than three.

The gun arrived from the factory tightly sighted, and I quickly remembered that .44 Mag. rounds don't have high-power rifle trajectories. Sighting them for the specific

CLEAN SHOT POWDER

A DIFFERENT CLEANER POWDER FOR THE 21st CENTURY.
READILY AVAILABLE TO THE SHOOTING PUBLIC
FOR THE LAST 5 YEARS.

- Excellent for Hunting and Cowboy Action Shooting
- Superb Performance in Muzzleloaders and BP Cartridge Arms
- Available in FFg and FFFg

Toll Free: 888-419-2073

- Quick and Easy to Use
- Accurate and Consistent
- Easy Clean-up
- No Sulfur Corrosion, Fouling or Smell



Clean Shot Pelletized Powder

- Made Entirely of Clean Shot Powder
- Available in 30 and 50 Grain Pellets

*We shoot all day without cleaning, so you can.
Find out why thousands of shooters are using
our products!'*

CLEAN SHOT

21218 St. Andrews Blvd. #504, Boca Raton, FL 33433

Visit our Web Page and Sign On to Our Mailing List at www.cleanshot.com
to Receive Product Updates and to Locate a Dealer Near You

SUB M.O.A. MINI-14/30



Since 1983 our match heavy barrel conversions have given Mini-14 owners the accuracy they want! We have guns in service world wide with Military, law enforcement and professional hunters. A variety of calibers and configurations are available. Send \$2.00 for our brochure and price list.

Mini-14 & Mini-30 are registered trade marks of Sturm Ruger & Co., Inc.

Accuracy Rifle Systems

P.O. Box 13772 • Odessa, TX 79768-3772 • 915-362-6840 • www.mini-14.net



Specializing in Custom built 1911's for concealed carry or competition. We also specialize in Custom built rifles for Varmint, 1,000 yd. target or hunting. We are a full service gunsmith shop for all your shooting needs no matter how big or small.

Call or write for a free catalog.

DM Custom Handguns

5807 Watt Ave., N. Highlands, CA 95660

916-348-9827 Fax: 916-348-8945

Hrs. Wed. 12-5:30 pm, Thurs-Sat 9-5:30 pm
or e-mail us @ dncustom@yahoo.com

HOAG GUN WORKS

Specializing in a full line of modifications of Colt 1911 autos from basic to complete customs for IPSC, NRA or defense; compensators and long-slide; 6' and 8' long-slides; Browning Hi-Powers; bull barrel revolvers with or without internal compensators for PPC; free catalog upon request.



James W. Hoag,
8523 Canoga Ave.,
Ste. C, Canoga Park,
CA 91304
(818) 998-1510

CLASSIC

IVORY-LIKE
& STAG-LIKE
GRIPS

"CLASSIC" Ivory like grips are made of a polyurethane that is perfect for reproducing rare and beautiful grips from the days of the old West. Many styles for Ruger, Colt, Uberti, S&W & others. Screws included. Dealer discounts. Will not chip or shrink. Guaranteed to your satisfaction.



Send \$2.00 for 8 page list of over 400 reproduction U.S. and foreign grips & buttplates. New Ivory-like & Stag-like grips. Order online at www.gungrasp.com and pay Paypal or send a check or money order.

252-237-2440

N.C. ORDNANCE

P.O. Box 3254 • Wilson, NC 27895

www.gungrasp.com

"CLASSIC" Ruger Vaquero
Floral in Ivory or Black.
\$30 plus \$3 P&H

Just Compare... Nothing Even Comes Close!

FORT KNOX

SECURITY PRODUCTS

"Go With America's Best!"
General Chuck Rogers

- U.L. Listed
- Certified Fire Protection
- Lifetime Warranty
- Competitive Prices
- Over 20 Models
- Sargent & Greenleaf Locks

Free Brochure! 1-800-821-5216
101 North Industrial Park Road, Green, UT 84037 www.fkusa.com



The magazine goes in stiffly, as on Mini-14s. Lock and load carefully.

loads hunted with is critical.

I started with Federal 180 gr. jacketed hollow points (JHP), one of two loads I fired not in line with the recommendations listed in the owner's manual, which says: "Medium Velocity non-jacketed ammunition may not produce the volume of gas necessary to consistently cycle the action or give optimum accuracy and is not recommended. Do not use lead bullets. They clog the gas port in the barrel and prevent proper action cycling. Aluminum-cased ammunition should not be used, as it may stick in the chamber when fired and result in extraction and functioning problems. The .44 Mag. cartridges with bullet weights below 215 grs. are not compatible with the Ruger Deerfield Carbine. Those with bullet weights above 255 gr. generally exceed the maximum overall length of 1.610" allowed by U.S. Industry Standards and may not fit into the magazine."

The Federal Classic 180 gr. screamers fed just fine, thank you. They're among my very favorite .44 Mag. loads and I couldn't resist trying them in the carbine. They hit

almost dead on for elevation with the aiming point and centered a little right for windage, with two shots 7/8" but one uncalled flyer opening the group to a sad 5/16". This 'two and one' syndrome would show up again and again throughout the test.

The best group was a dead heat. I shot the last of my Federal 44C with what the manufacturer calls a "220 gr. metal case profiled bullet." Developed for metallic silhouette competition, this is the one true 'match grade' factory .44 Mag. cartridge I've ever run across. No two plus one here. The group measured an even 1 1/4". It was tied by the Black Hills 240 gr. semi-jacketed hollowpoint with three evenly spaced big holes that also measured 3/4". The virgin Black Hills ammo struck low and left.

The next three loads, all on the Deerfield's approved list, fired two plus one. Remington 240 gr. SJHP, using the exact same projectile as the Black Hills, also went low and left with one errant shot extending a 2 3/4" group to 6 3/4". Winchester Supreme with the 250 gr. Nosler Partition Gold shot more than a foot below point of

The "M-1 Carbine" design influence on the Deerfield is clearly visible from this angle, as the carbine rests on the six types of .44 Mag. ammo used for testing.



aim and a bit left, with two shots only 7/8" apart but the errant third giving a 3" measurement for the whole three-shot group. Remington's premium Core-Lokt bullet was the other 'forbidden round' since its JHP bullet weighed 275 grs. Though deadly accurate in my .44 Mag. revolvers, it delivered only a 6 1/4" group, all low left. However, two of those shots were 1 1/8" apart.

Gun magazine readers and writers alike are so accustomed to precision rifles that meet or exceed the golden standard of 1" groups at 100 yards that the measurements mentioned above sound sloppy. But keep them in perspective. I crudely rested the rifle on boxes of ammo without a sandbag, let alone a rifle vise. I aimed with iron sights, the big front bead subtending most of the upper body of the IPSC silhouette at which I fired the carbine. With most of the target blocked from the aiming eye, you can't expect much in the way of surgical precision at 100 yards.

My friend and colleague John Taffin

recently tested a Deerfield for *GUNS* magazine. Like me, he ran three shot groups. Unlike me, he was smart enough to scope the gun (4x Simmons) and shoot it from 50 yards, a realistic distance for brush-hunting whitetails. His groups ran from 1/2" to 1" plus change. The same Black Hills 240 gr. I used gave him a group of 3/4" at 100 yards and 1,653 fps velocity. One 270 gr. Speer Gold Dot (which I didn't have on hand) load he shot from 100 yards landed a 2 1/4" group in the middle of his crosshairs.

Mike Venturino, another colleague, tested another .44 Mag. carbine recently. An award-winning shooter in cowboy action matches with lever-action, pistol-caliber carbines, Venturino has a Lyman peep sight on his Marlin Model 1894 that is considered by many the most accurate gun of its kind. At 100 yards, he sank 4" to 4.38" groups with this .44 Mag. carbine (5-shot groups) using five different loads.

The one cartridge that he, Taffin and I used in common was the Black Hills 240 gr.

SJHP, which sank a 4 1/4" average cluster. Remember, this is a short-barrel carbine firing a handgun cartridge. Barnes has noted that while the holy grail of a 1" group at 100 yards can be shot with the .44 Mag. from a rifle, it rarely happens. And only with, "a scope sight and a good single shot or bolt action," Barnes said.

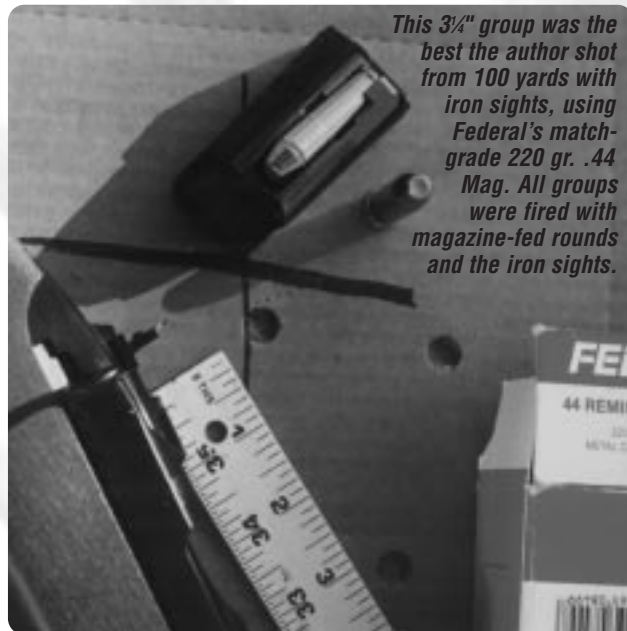
Remember why Bill Ruger developed these guns. "I will also say that I think the .44 Mag. ought to be regarded as basically a 100-yard rifle for this kind of game, although if the shooter can really place his shots accurately, this can be stretched to 125 or 150 yards," Ruger said.

This fast-handling little gun excels at snap-shot, in-the-brush distances. Its lighter weight and excellent balance enables you to quickly snap it to your shoulder. I'm average-sized, and when I throw it to my shoulder and cheek the stock my eye automatically centers the gold dot front-sight through the rear aperture. Ten times at 50 yards with Federal 180 gr. I

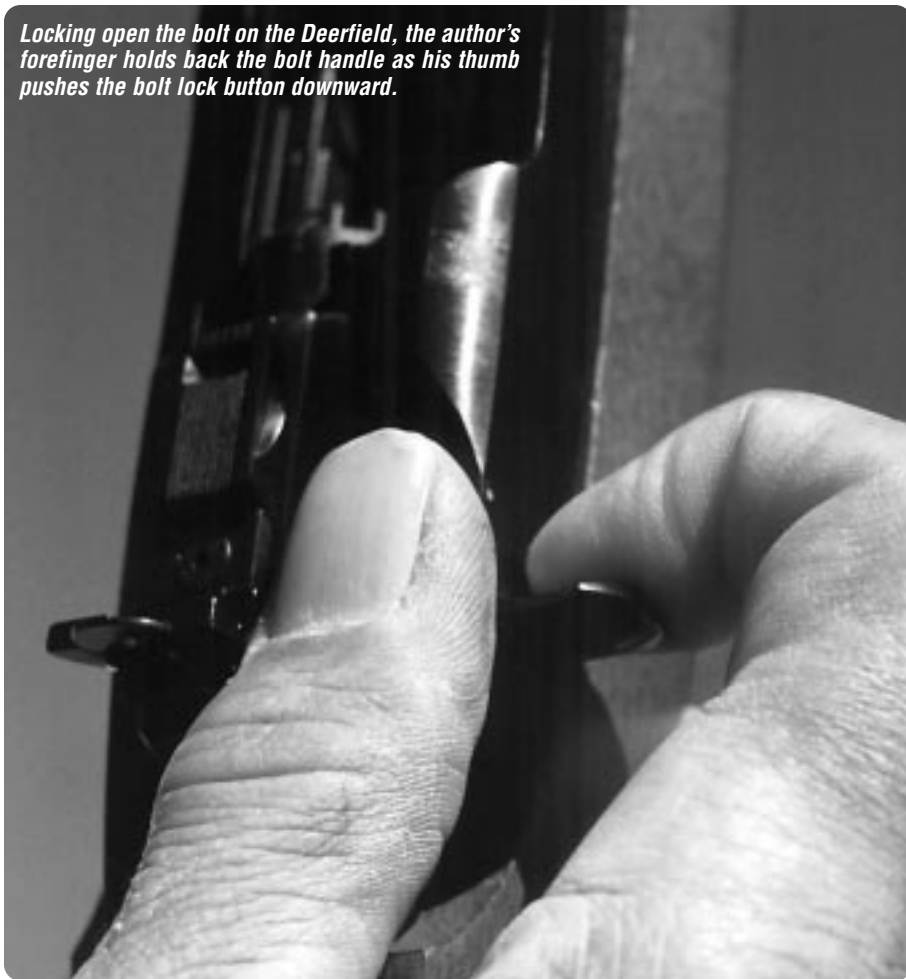
Ten fast 50-yard off-hand snap-shots measure about 8 1/2", and with the sights adjusted for shooter and load all would have landed inside a deer's chest cavity.



This 3 1/4" group was the best the author shot from 100 yards with iron sights, using Federal's match-grade 220 gr. .44 Mag. All groups were fired with magazine-fed rounds and the iron sights.



Locking open the bolt on the Deerfield, the author's forefinger holds back the bolt handle as his thumb pushes the bolt lock button downward.



Note how much raw wood is sticking up above the top flange of the old-fashioned butt-plate.



threw it to my shoulder and fired as soon as the sights were in line. I went high and right because the gun was not sighted for the load, but all ten shots landed on target in a group measuring $8\frac{3}{8}$ " inches.

Bill Ruger built his .44 Mag. carbine to deliver fast, follow-up shots on a wounded and running deer. And his light-kicking, fast-cycling, autoloading carbine performs better than almost anything in the brush.

Likes And Dislikes

This gun is a revived classic and deserves extra attention. I love the trigger. Handling and convenience factors are tops. Give it an 'A' for speed and accuracy for reactive snapshooting within the parameters of its obvious mission statement. It easily passes the pass/fail test of adequate accuracy for its intended purpose.

The metalwork was fine, but in workmanship the stock is lacking. The buttplate and wood fit poorly, and the fit of wood to barreled action was mediocre. The folding rear sight was a bad idea when it was a leaf on the back of the Deerstalker's barrel, and it's no better as a peep on the back of the receiver.

Almost 15 years ago I missed a critter while hunting the Eastern Transvaal that would have looked good on my trophy wall because the rear leaf sight on my Ruger Model 77 .458 unexpectedly folded.

I understand that the folding sight functions as a backup for a scope. But on a brush-gun like the Deerfield Model 99/44, a sturdy peep sight such as the one Ruger mounts on the standard Mini-14 might work better.

The Deerfield ejects erratically. During test-firing from 100 yards it ejected brass over a 12-yard area. Not 275 gr. in one direction and 240 gr. in another. Some of everything went forward of the bench, back, straight up, cascaded to the right, or landed on my head. This upward arc is why Ruger included a leatherette "scope protector" to keep cases from marring the scope. Some cases eject to the right and steep enough that the company claims: "The rifle should be fired from the right shoulder." I never heard of this problem with the old Deerstalker. Its closed-top receiver allowed uncomplicated mounting of telescopic sights, and Bill Ruger himself, who loved that old gun, was a southpaw who fired from the left shoulder.


The magazine slips in slightly stiff, as it does in the Minis and the .22 rimfire 10/22. The crossbolt safety button sits at the front of the trigger guard and works very positively in both directions. However, I wish it was at the rear of the guard. A tense hunter can place his fingertip on the safety button. When at the front of the guard, it can hold the finger taut, setting the stage for it to snap

back to the trigger with enough impact to fire a shot if the shooter is sufficiently startled. With the button at the back of the guard, the finger would come across the trigger rather than snap back into it.

Superb Little Gun

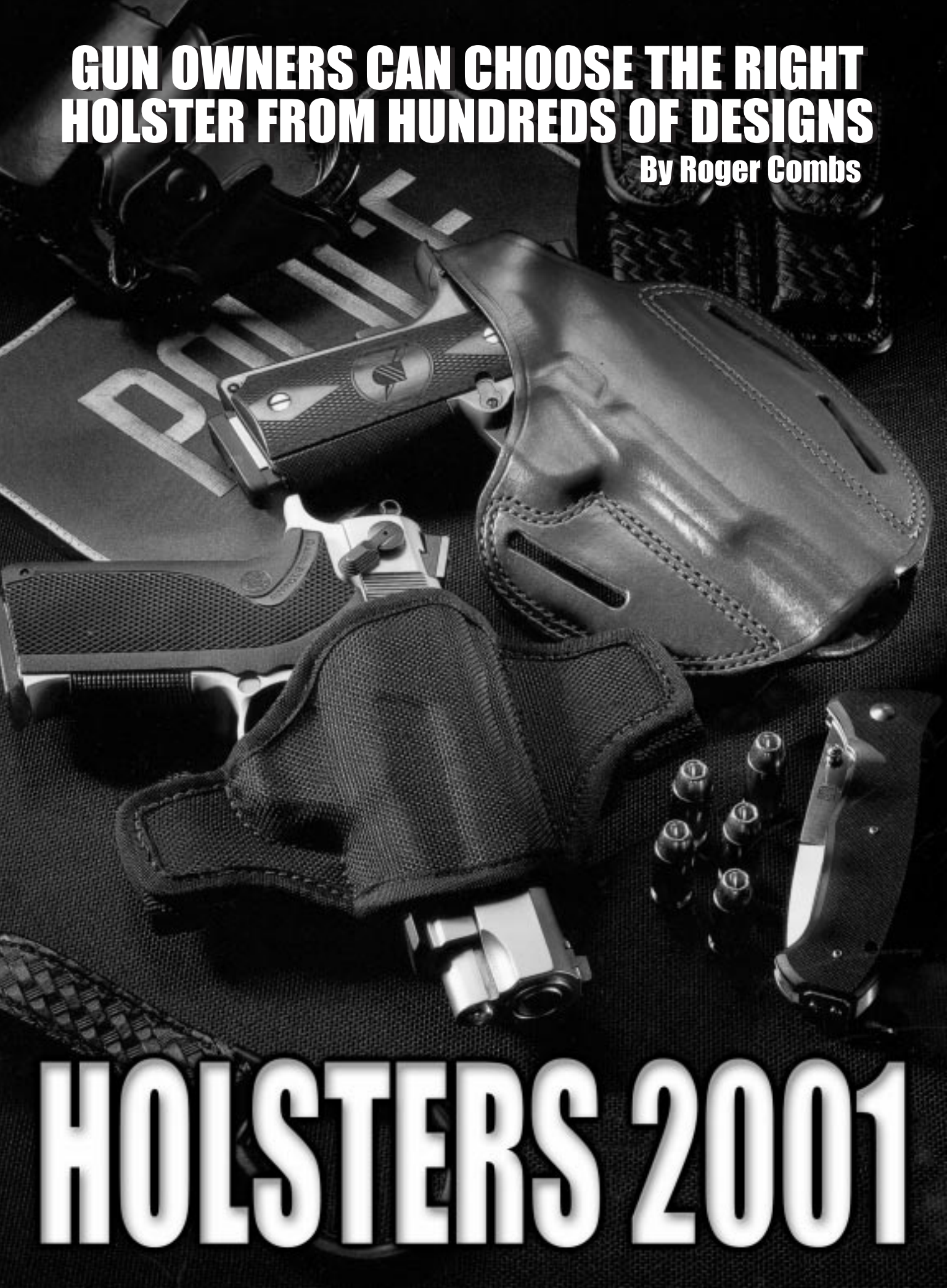
All said, the Ruger Deerfield is a superb little gun for its purpose. Its recoil, absorbed by an efficient gas-operated mechanism, gives a gentle bump to the shoulder— as opposed to the nasty snap of lever-action .44 Mag. carbines. Yes, it sometimes throws the first hand-cycled cartridge in the chamber to a different point of impact than rounds automatically cycled. But its ability to group under 4" for three shots from 100 yards with iron sights and Winchester Supreme cartridges outfitted with Nosler Partition bullets, and its instant follow-up coupled with its ease of carry, makes this a desirable gun for hunting deer in the thickets.

In the hundreds of rounds I've fired, including cartridges forbidden in the owner's manual, it never malfunctioned and it never fired a shot that would not have landed in a deer's chest cavity.

Among hunters in the heavy woods, the Ruger Deerstalker became legend. With its new incarnation, the improved Deerfield, the legend continues. 

GUN OWNERS CAN CHOOSE THE RIGHT HOLSTER FROM HUNDREDS OF DESIGNS

By Roger Combs



HOLSTERS 2001



*Uncle
Mike's
Old World
Vertical
Holster*



*Uncle
Mike's
Kydex
Holsters*

Every handgun, revolver or autoloading pistol needs a holster. Depending upon where and how you work and play, you may wish to carry your firearm on your belt or under your shoulder, on your ankle or hidden in some other location. As the competitive shooter openly hangs his gun from his belt, as the traveler conceals hers in a fanny-pack, you must decide how and where is optimal for you to carry your firearm.

Most experienced shooters agree that storing a \$1,000 handgun in a cheap, weak holster is, to say it politely, foolish. Cheap holsters fail and damage handguns. Military, law enforcement personnel and handgun competitors know that lives and scores depend upon how well a holster protects and functions when it's time to draw and shoot.

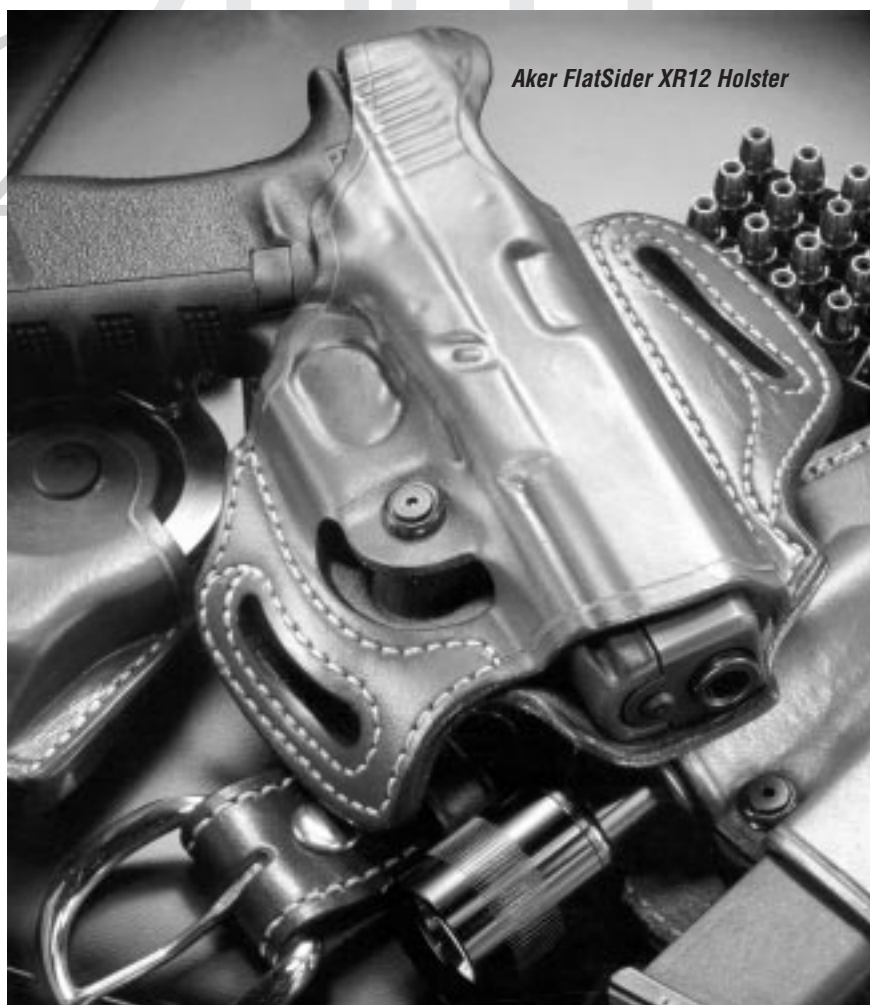
Holsters wear through. Conditions change requirements. Some hol-



*Bianchi 7500
AccuMold
Paddle
Holster*



*Gould & Goodrich
Phoenix Rig*



Aker FlatSider XR12 Holster

sters, dozens of models, are designed for every purpose imaginable. The companies listed below offer hundreds of models. Most are designed for specific handguns' requirements.

As is the case with many purchases, buy the best quality you can afford. For though a holster might seem slightly inane, a lot depends upon how you choose to store your gun.

ACE CASE

For autoloaders only, Ace's Extra

Magazine Holster accommodates both large and small pistols plus an extra magazine. A padded, lined ballistic nylon holster includes an ambidextrous metal belt-clip. Ace notes that their holsters are American made, with American materials.

AKER

Aimed at the law enforcement market, Aker's produces duty and concealment holsters. Most leather holsters, belts, pouches

and cases come in brown or black. For most common law-enforcement handguns.

BAGMASTER

Bagmaster offers a wide range of bags and fanny packs, plus a Select Series in-the-pants holster. Designed to conceal the most common handguns and made of padded Cordura nylon, their thumb-break model adjusts to fit several Berettas, Colts, Glocks and AMT pistols and revolvers.

BIANCHI

Bianchi International manufactures a wide selection of holsters and gear for sportsmen, law enforcement personnel, hunters and target shooters. Whether in leather or nylon, their holsters accommodate most of the world's handguns. The company lists hundreds of models.

The Bianchi 7/7L Shadow II's three-slot holster allows gun owners to adjust the draw angle for optimum comfort and concealability. It is available lined or unlined, in black or tan leather.

The 111 Cyclone leather holster is a crossdraw or strong-side model popular with hunters carrying medium and large-frame automatics and revolvers.

Bianchi AccuMold holsters are popular with law enforcement agencies. Lighter than leather, each holster is molded for a particular handgun model. The 7500 AccuMold Paddle holster is easily adjustable when positioned on the belt. It's designed for most medium and large frame autoloading pistols.

In shoulder holsters, Bianchi offers both leather and nylon shoulder rigs, including the leather X15. Designed for autos and revolvers, carried either concealed or open, it is available in four sizes.

Bianchi has complete lines of leather duty gear, and new for 2001 is AccuMold Elite. These synthetic holsters, belts and pouches that look like woven leather are lighter and more durable than leather. For officers armed with medium or large frame revolvers, the Model 7905 Cruiser II is designed for those who spend considerable time in the car. It carries the revolver high on



Gould & Goodrich B5306 Phoenix



Aker D.E.A. Holster



Don Hume Security Master Holster



Ross Western Rigs



Blade-Tech IWB & Speed Pouch

the strong side, in plain or woven black.

Bianchi produces the U.S. armed forces' standard issue holster called the M12/UM84 and it is available in original M12 configuration for the Beretta 92 pistols and for a variety of NATO pistols and revolvers.

BLADE-TECH

New thermoplastic holsters from Blade-Tech are made of Concealex material. For hunters, the holsters, knife-sheaths and pouches are available in Advantage camouflage. The waterproof material is resistant to most chemicals, oils and solvents.

THE CONCEALMENT SHOP

The Concealment Shop's belts, ankle holsters and thigh holsters are made of heavy-duty elastic and leather. The universal leather holsters are built in to accommodate any sized

autoloader or revolver carried crossdraw or strong-sided. Inexpensively priced, the concealment belts are ordered by waist size. The company makes several models of holster-equipped purses and attaché cases for women.

DESANTIS GUNHIDE

Among the new offerings from DeSantis for 2001 is the reduced-price leather Style 10D Classic shoulder rig. It is available for the Kahr, S&W and Glock pistols and sells for an affordable price. The 10D features an adjustable friction device, plus rounded and burnished edges. The narrow shoulder harness is made of soft leather, with eight-point swiveling rotation.

Also new is the Cowboy Action Doc Holliday holster, available in strong side or crossdraw. The model features saddle leather, suede lining and hand-stamped border design. The Doc Holliday is available

Bianchi 71 shadow 11





Uncle Mike's Pro4 ID Holster



Galco Speed Paddle Holster



Triple K Brand Holster

in black or saddle tan.

DeSantis carries other duty and sportsman holsters in its line, including a design specifically for bicycle-mounted officers. The Bike Patrol features a special trigger-locking mechanism that prevents an assailant from withdrawing the pistol from the rear or side. Constructed of reinforced ballistic nylon and Kydex, it will accommodate many DA-only autoloaders.

EAGLE INDUSTRIES

Perhaps better known for their tactical hydrating water carriers, Eagle Industries also has the SAS MKV tactical holster fashioned from five layers of Cordura. It features

an adjustable hanger system, two non-slip leg straps and a spare magazine/light pouch on the front. Available in black, OD or camo.

FOBUS USA

The new ankle holster model from Fobus is designed to accommodate some Glocks, Walthers and S&Ws. Already fashioned from high-density injected polymer material that is both lightweight and durable, some models include new paddle and belt holsters with matching handcuff case and (for autoloaders) extra magazine and light pouches.

GALCO INTERNATIONAL

Known for its leather law-enforcement belts, holsters and accessories, the new Cop Slide holster is made of black cowhide. A tension screw adjustment near the trigger guard retains the gun, while a thumb break and wide safety strap protects the rear sight.

GOULD & GOODRICH

Another company with a complete line of leather, nylon and hard-shell holsters for duty, hunting, concealment and dress wear is Gould & Goodrich.

Among the new models are the K-Force hard-molded duty holster line, and the Phoenix Advantage-Plus duty nylon holsters.

The K-Force holsters feature adjustable tensions. Both double-retention and triple-retention models come in black, black weave and high-gloss Porvair finishes. The double and triple-retention holsters are available for most autoloading pistols and feature an up-and-twist draw motion.

The Phoenix Advantage-Plus holsters feature a hard-shell molding that retains the shape without the use of internal foam. The material resists moisture, mildew, scratches and tearing. They feature adjustments sim-

ilar to the K-Force models. A full line of duty belts and gear pouches is also available in the above materials.

GUN VIDEO

Gun Video's BellyBand is a concealed holster that under almost any garment conceals medium or small handguns. It is available in black or white and should be ordered by waist size, XS to XXL.

DON HUME LEATHERGOODS

Don Hume is an old-line leather-holster maker. Don Hume makes black and brown leather heavy-duty belt wear, shoulder rigs, belts, cases and pouches that fit most common handguns.

The Security Master is a top-draw security holster with a belt loop and locking screw on the open bottom. An internal security block, a secondary thumb latch, and directional snap increase the holster's functionality. The secondary thumb latch is hidden from view. The Security Master is available in plain, basketweave or Porvair black.

The Double Nine concealment holster is made for many autoloaders and revolvers, available in black or brown, plain or basketweave.

Hume's shoulder rigs include the H770-A and H770-AA models. The holsters feature a reinforced thumb break and body tension-screw adjustment. Available in plain brown, the AA model includes a double-magazine holder.

HUNTER COMPANY

Hunter is probably best known for its Western style and hunting holsters, but also offers several belt and shoulder concealment models. Hunter creates a few Cordura holster models, but most are of natural leather.

One of the newer models in the Western



line is the Model 1085 Texas Jock Strap holster in tooled brown leather. It is available in left or right hand. Cowboy wrist cuffs and belt are optional. The holster is available for most single-action revolvers.

K HOLSTERS

The all-leather Minuteman Series high-rise hip holsters are available with or without a thumb break. Inserts are available so that different makes and models may be carried in the same holster. Several other shoulder and belt holsters are available directly from the company.

KRAMER HANDGUN LEATHER

Among the many leather holsters from Kramer is the Inside the Waistband Model #2. The handgun is carried inside the waistband at the FBI tilt. The throat band is made of horsehide and treated so as not to collapse when the gun is withdrawn. It may be adjusted for various belt widths. The IWB #2 is available for several sizes of revolvers and autoloading pistols.

The Kramer Scabbard belt holster is a high-rise model designed for wear on the strong-side hip. The gun's butt tucks snugly into the body to aid concealment. It is available in mahogany, tan or black horsehide and fits a variety of revolvers and pistols.

MICHAELS OF OREGON

Michaels of Oregon offers hundreds of holsters designed for duty gear, cowboy action, hunting, concealed carry and tactical applications. It is fashioned from leather, nylon or Kydex materials.

Among the most innovative in the industry is the Sidekick Professional Pro 4 ID holster. This patented design features digital miniaturized electronics that read the programmed fingerprint of the wearer and release the handgun from the holster only when the recognized



Bagmaster In-The-Pants Holster

Bagmaster Ankle Holster

person inserts a finger. More than one fingerprint may be pre-programmed. In case of injury, or other specifics, a partner's or supervisor's prints can be programmed. Otherwise, the gun remains locked into the holster, unable to be withdrawn by unauthorized persons.

The Pro 4 ID holster is available in Cordura, basketweave and plain black to match most duty equipment. To date, the holster is available for some Glocks, Berettas, SIGs, S&Ws and others.

On the tactical side, the Pro-3 model features positive retention, patented internal locking to keep the gun in the holster, and laminated support panels to fit the wearer's leg at the thigh. A full set of accessories and cases may be included.

Another option is the Sidekick molded-Kydex holster. Both paddle and belt models are included in the line designed for most common law enforcement handguns. Cuff and magazine cases are included.

The Old World Leather designs from Michaels of Oregon include belt and shoulder concealed-carry models and exposed belt holsters for most handguns.

Cowboy action shooting competition has grown in popularity, so the Old World Western line includes a Mexican Loop hip holster, Mexican Loop cross draw and the Hollywood Buscadero line. Two Western cartridge belts are also offered, as are single-action centerfire revolvers common at cowboy action shoots.



Don Hume H721 Double Nine Holster



Gould & Goodrich K339 K-Force Holster



Don Hume Street Guard Holster



Strong Holsters



Uncle Mike's Pro-3 Tactical Holster



Fobus 3901 Glock & HK Pouch



Uncle Mike's Inside-The-Pocket Holster

Overall, the company offers hundreds of shooting pouches, cases, bags and accessories for every type of firearm.

MITCH ROSEN GUNLEATHER

Among the new products from Mitch Rosen is the leather 5JR President belt holster. Rather than centering the seam to the gun, it is offset towards the wearer's body. The President is available for most autoloading pistols.

ROSS LEATHER

As the name implies, all Ross Leather's holsters are leather-made. There are models for cowboy action shooting, hunting, concealment, and general purpose handgun carrying. Matching belts, pouches and cases are listed in the Ross catalog.

SAFARILAND

Law enforcement officers know Safariland products because of their tactical body armor and complete line of holsters. John Bianchi designed the new Model 1090 Gun-Quick shoulder holster. This ambidextrous shoulder-holster facilitates carrying, concealment and rapid access. Withdraw and replacement are one-handed operations.

Made from injection-molded, glass-filled material that will not deform, fade, corrode or harm a handgun's finish, this comfortable laminate-leather harness is available in black.

MILT SPARKS

The new IBAK leather holster from Milt Sparks is based on the original Roy Baker

Pancake design. It is all leather, with widely spaced belt slots, and closely worn to the body for concealed carry.

STRONG

Strong's leather and nylon holsters intended for law enforcement customers are made of leather, but the newly developed Strongcore features a rigid, non-crushable liner molded into a ballistic nylon design. Strong patented a Piece-Keeper retention system that keeps the gun secure from unauthorized draw. This feature is available on leather duty, pancake, paddle and shoulder holsters, as well as on the Strongcore ballistic holsters. Also offers a full line of belts, pouches, cases, holders and keepers to match the holsters, as well as wallets and badge cases.

TRIPLE K

Triple K has produced leather holsters, belts and accessories for more than 50 years. Lately, a line of nylon gear has been added to the sportsman and law enforcement models in the catalog. For the Western fan, Triple K offers at least a dozen leather holsters and rigs for various revolver models and barrel lengths. All brown leather and left-handed holsters are available at no extra cost.

The Buscadero, Texan and Charro rigs are available in black or walnut oil finish, plain or floral carved.

For the law enforcement market, Triple K offers a full line of belts, pouches, cases and accessories in matching plain or basketweave finish, as well as concealed equipment. Holsters are made for most large and small revolvers, and for both foreign and domestic autoloading pistols.



**Bianchi
M12/UM84
Holster**



Galco Stealth Holster



DeSantis 01 Thumb Break Scabbard



Mitch Rosen SPT Holsters

-FOR MORE INFO-

Ace Case
160 N. Main St.
St. Clair, MO 63077
(800) 544-0008
www.acecase.com

Aker International
2248 Main St., Suite 6
Chula Vista, CA 91911
(619) 423-5182
www.akerleather.com

Bagmaster
2731 Sutton Ave.
St. Louis, MO 63143
(800) 950-8181
www.bagmaster.com

Bianchi International
27969 Jefferson Ave.
Temecula, CA 92590
(800) 477-8545
www.bianchi-intl.com

Blade-Tech
3060 So. 96th St.
Tacoma, WA 98499
(253) 581-4347
www.blade-tech.com

The Concealment Shop
617 W. Kearney, Suite 205
Mesquite, TX 75149
(800) 444-7090
www.theconcealmentshop.com

DeSantis Gunhide
P.O. Box 2039
New Hyde Park, NY 11040
(516) 354-8000
www.desantisholder.com

Eagle Industries
400 Biltmore Drive, Suite 530
Fenton, MO 63026
(636) 343-7547
www.eagleindustries.com

Fobus USA
1300 B-3 Industrial Highway
Southampton, PA 18966
(215) 355-2621
www.fobusholster.com

Galco International
2019 West Quail Ave.
Phoenix, AZ 85027
(800) 874-2526
www.usgalco.com

Gould & Goodrich
709 East McNeil St.
Lillington, NC 27546
(910) 893-2071
www.GouldUSA.com

Gun Video
4585 Murphy Canyon Road
San Diego, CA 92123
(858) 569-0505
www.gunvideo.com

Don Hume Leathergoods
P.O. Box 351
Miami, OK 74355
(800) 331-2686
www.donhume.com

The Hunter Company
3300 West 71st Ave.
Westminster, CO 80030
(303) 427-4646
www.huntercompany.com

K Holsters
1103 Summit
Schulenburg, TX 78956
(800) 233-2734
www.kholsters.com

Kramer Handgun Leather
P.O. Box 112154
Tacoma, WA 98411
(800) 510-2666
www.kramerleather.com

Michaels of Oregon
P.O. Box 1690
Oregon City, OR 97045
(503) 655-7964
www.uncle-mikes.com

Mitch Rosen
300 Bedford St.
Manchester, NH 03101
(603) 647-2971
www.mitchrosen.com

Ross Leather
7249 9th Ave. NW
Bradenton, FL 34209
(800) 929-8270

Safariland
3120 East Mission Blvd.
Ontario, CA 91761
(800) 347-1200
www.safariland.com

Milt Sparks
605 E. 44th St., #2
Boise, ID 83714
(208) 377-5577
www.miltsparks.com

Strong Holster Company
39 Grove St.
Gloucester, MA 01931
(978) 281-3300
www.strong-holster.com

Triple K
2222 Commercial St.
San Diego, CA 92113
(619) 232-2066
www.triplek.com

VOTED BEST OF THE YEAR!



FREE PINS!

11

PRIZES!

Which One Is Yours?

**21st
Century
SWEEPSTAKES**

Enter Today! • Turn Page For Details

“A SALUTE TO EXCELLENCE”

21st Century SWEEPSTAKES



**\$8,560
IN PRIZES
TO BE AWARDED!**



**GUARANTEED
WINNERS FOR
ALL 11 PRIZE
PACKAGES!**



To learn more
about the
Shooting Industry
Academy of
Excellence visit
shootingindustry.com.

A purchase is not required to enter and will
not improve your chances of winning. If
Entry Certificate is missing write to: 21st
Century Sweepstakes at PO Box 85201,
San Diego, CA 92186

GRAND PRIZE

Three-Gun Package

One lucky entrant will win
all three guns Handgun, Rifle
and Shotgun of the Year!

FIRST PRIZE

Excellence Package

One lucky entrant will win
the Accessory, Ammunition,
Knife, Optic and Specialty
Product of the Year!

PRIZE 2

ACCESSORY OF THE YEAR

Dillon Precision

Model SL900 shotshell
reloading press in
20 & 28 ga.
dillonprecision.com

PRIZE 3

OPTIC OF THE YEAR

Leupold

Vari-X III 3.5-10x50mm
Illuminated Reticle scope
leupold.com

PRIZE 4

RIFLE OF THE YEAR

Marlin

1895M lever action
in 450 Marlin
marlinfirearms.com

PRIZE 5

HANDGUN OF THE YEAR

Taurus USA

PT-111 Titanium Millennium
9mm pistol • taurususa.com

PRIZE 6

SHOTGUN OF THE YEAR

Benelli USA

Nova Pump 12 gauge
benelliusa.com

ENTER TO WIN!

This Salute To Excellence Could Mean A Great Prize For You!

The prizes featured here were judged best of the best
by the Shooting Industry Academy of Excellence. The
manufacturers are celebrating by giving you a chance
to win their award-winning products. Just imagine how
great it would feel to win any one of them! Someone
will, it might as well be you.

Claim Your Prize Today!

You may be holding the winning entry number right
now, but you must return the Official Sweepstakes
Entry Certificate to activate it (see certificate in this
issue for details). While you're at it, make sure you get
every issue of *American Handgunner* and *GUNS*
Magazine this century by taking advantage of a Super-
Saver subscription deal.





GREAT PRIZES GREAT GIFTS GREAT READING TOO!

MILLENNIUM PRIZE MANUFACTURER OF THE YEAR

Taurus USA

Three Millennium pistols including PT-111, PT-138 and PT-140

PRIZE 8 KNIFE OF THE YEAR

Benchmade

Model 720 Mel Pardue folder benchmade.com

PRIZE 9 SPECIALTY PRODUCT

SureFire

D2 Defender personal defense flashlight surefire.com

PRIZE 7 AMMUNITION OF THE YEAR

Winchester

Supreme Partition Gold shotgun slug winchester.com



Pay for
either magazine
in three easy
payments!

TRY A
RISK-FREE
SUBSCRIPTION

Discover More Ways To Enjoy The Shooting Sports

Every time you pick up an issue of *American Handgunner* and *GUNS* Magazine you can count on learning something new.

News and reviews presented in an easy-reading style make spending a few minutes or a full evening with either magazine both enjoyable and rewarding.

So whether it's deciding which ammo to use for the big hunt or advice for choosing the best home defense guns, you'll find it in *American Handgunner* and *GUNS* Magazine.

Don't miss an issue. Start your subscription to **both magazines** today for **only \$29.95 and get Free Gifts!**

ENJOY BIG
SAVINGS!

See the Entry Certificate
for details...

FREE GIFTS!

Get these **FREE Gifts** with your paid subscription to *American Handgunner* and *GUNS* Magazine through this Sweepstakes.

Collector Pins



New Limited Edition Designs. Get one Free with individual subscriptions and both Free with combination subscriptions.

Pocket Partner



The Power Shooter's Pocket Partner will help you find the top Pistolsmiths, Engravers and Custom Gunmakers. **PLUS:** *BackBlasts & Other Hot Gases* is a hilarious section devoted to the mishaps of crooks and morons. Free with every subscription.

Pocket Knife



This handy 5-function pocket knife is ideal for quick cuts, clips and fixes. Free with 2-year subscriptions.

Plier Tool



Add this multi-function plier tool to your range bag or hunting gear and get 10 tools in one. Includes carrying case with belt loop. Free with 3-year subscriptions.

GUNS

ANNUAL 2002

WEBSITE SHOWCASE

A.G. Russell Knives

www.agrussell.com



Ammo Bank

www.ammobank.com



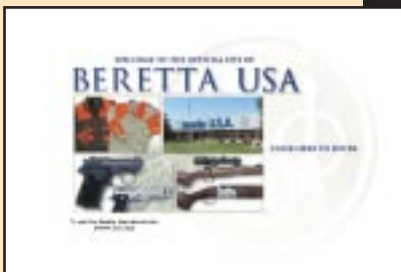
ArmaLite

www.armalite.com



Beretta USA

www.berettausa.com



BladeGallery.com

www.BladeGallery.com



Concealed Carry Clothiers

www.concealedcarry.com



Cylinder & Slide

www.cylinder-slide.com



Dawson Precision

www.dawsonprecision.com



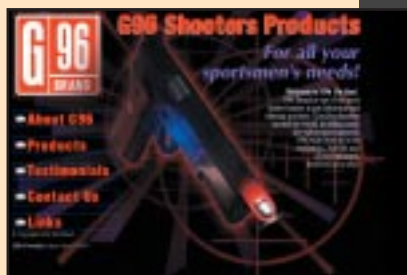
Don Hume Leathersgoods

www.donhume.com



G-96 Products

www.g-96.com



Guns Magazine

www.gunsmagazine.com



Heckler & Koch

www.hecklerkoch-usa.com



Holsters Plus

www.holstersplus.com



Kimber Mfg.

www.kimberamerica.com



Marvel Products

www.marvelprod.com



Mernickle Custom Holsters

www.mernickleholsters.com



Morris Custom Pistols

www.morriscustompistols.com



Ransom Int'l.

www.ransomrest.com



Razor Edge Systems

www.razoredgesystems.com



RCE Inc.

www.rceco.com



Sinclair Int'l.

www.sinclairintl.com



REFLECTING
A CLASSIC
HISTORY,
THESE
COMPACT,
VERSATILE
RIFLES ARE
BUILT FOR
TODAY'S
ADVENTURER!

BY DAVE ANDERSON

MODERN BOLT-ACTION CARBINES



Despite its compact size, the Ed Brown Ozark has excellent balance and handles beautifully.



GUNS MAGAZINE



Browning A-Bolt Micro Hunter



Steyr Scout - JC Package



Winchester Model 70 Classic Combat

Modern bolt-action carbines are a useful and versatile category of hunting firearms. Currently most rifle manufacturers offer one or more such models, yet these carbines don't get the recognition they deserve.

Today's modern carbines have many virtues. They are light, compact and handy. Chambered for cartridges adequately powerful for a broad range of hunting, carbines are easy to store and transport when space and weight are a premium—whether by horse, bush plane, canoe or on foot.

Many shooters demand specialized rifles for every application: heavy barreled varmint rifles, flyweight titanium mountain rifles, beanfield rifles and dangerous game rifles. Perhaps that's why the bolt-action carbine seems out of place. It is emphatically not a specialized rifle. In concept, it is the exact opposite. It's a general-purpose firearm for the shooter who needs one dependable rifle. These carbines are handy enough to be there when needed and versatile enough to handle most situations. Such rifles have a long and illustrious history.

Birth Of A Classic

Long before the Wright brothers took their first airplane ride, the enterprising firm of Steyr in Austria put together a

neat little sporting carbine that was destined to become a classic. Called the Model 1903, its action was designed by Ferdinand Ritter von Mannlicher and its rotary magazine created by Otto Schoenauer. It was chambered for the 6.5x54 cartridge.

The Mannlicher-Schoenauer carbine was most often made with a short (17.7") barrel, full-length stock and double-set triggers. Examples can also be found with other barrel lengths. My 1903 has a 20" barrel with regular half-length forearm and single trigger. The little carbine caught the imagination of riflemen everywhere. Its compact size and light weight made it a favorite with adventurous types who traveled the wild, unexplored places of the world.

One of those adventurers was legendary elephant hunter W.D. Bell. In his book "Karamojo Safari," Bell writes of acquiring a Mannlicher in .256 caliber. British practice at the time was to name cartridges for the bore diameter of the barrel.

Bell writes, "... there arrived for me in Central Africa, after many months of travel and many difficulties, a very refined little Mannlicher-Schoenauer .256 with a goodly store of solids. I meant to try it as an elephant gun. It weighed 5 lbs. empty by dint of some machining-away of the action and cutting-down of the barrel."

"Of all the weapons I have owned, this was certainly the most beautiful. The stocking, bluing and sighting had been done by an artist- Fraser of Edinburgh. ... I shall never forget the unpacking of that .256 in the wilds of the African bush, the ripping open of that tin-lined case that looks so incredibly small. There, wrapped in greaseproof paper, lay the oily little rascal. ...



Above and Right: This Ed Brown 702 Ozark, with Kahles 3-9x scope, is chambered in 7mm/.08. The basic rifle weighs 6½ lbs. and has a 21" barrel.





The Remington 600, introduced in 1964, was ahead of its time. The last version, the Mohawk 600, was discontinued in 1978. This one has a Weaver scope, base and rings. The dogleg bolt handle and nylon trigger guard/floorplate were not accepted by shooters of the era.

What a thrill just to handle it.”

Bell writes of taking 12 elephant with 12 shots from the little rifle before a split case neck with an Austrian-made cartridge caused a malfunction. This resulted in an elephant being lost. Subsequently, he went back to his 7x57, whose German-made ammunition was the only type he found completely reliable.

The Mannlicher was also a favorite of author and hunter Ernest Hemingway. From references in his novels, it is evident Hemingway was familiar with the Mannlicher. It featured prominently in his classic short story “The Short Happy Life of Francis Macomber.” In a later novel, “Islands in the Stream,” Hemingway vividly articulates the attachment of a rifleman to a favorite arm:

Hemingway writes, “As Thomas Hudson reached for the rifle it was chunky and heavy in its clipped sheep-wool-lined case that he kept saturated with Fiend-oil to keep the sea air from rusting it. He pulled it out by the butt and slid the case under the decking on the flying bridge. It was a .256 Mannlicher-Schoenauer with the old 18” barrel they weren’t allowed to sell anymore. The stock and forearm were browned like a walnut nut-meat with oil and rubbing and the barrel, rubbed from months of carry in a saddle bucket, was oil-slick, without a spot of rust. The cheek piece of the stock was worn smooth from his own cheek and when he pulled back the bolt the revolving magazine was full of heavy bellied cartridges with the long, thin, pencil-shaped metal-cased bullet with only a tiny exposed lead tip.”

“It was really too good a gun to keep on

a boat but Thomas Hudson was so fond of it and it reminded him of so many things, so many people and so many places that he liked to have it with him and he had found that, in the sheepskin case, once the clipped wool was well impregnated with the Fiend-oil, the rifle was not harmed by the salt air. A gun is to shoot anyway, he thought, not to be preserved in a case and this was a really good rifle, easy to shoot, easy to teach anyone to shoot with and handy on the boat. He had always had



One of the most famous hunting rifles made is the 1903 Mannlicher-Schoenauer. It was manufactured in Austria by Steyr.

more confidence shooting it, as to being able to place his shots at close and moderate range, than any other rifle he had ever owned and it made him happy to pull it out of the case now and pull back the bolt and shove a shell into the breech.”

The Mannlicher was a favorite with European hunters pursuing game such as the handsome chamois in rugged alpine country. More than that, it was carried to wild and remote places around the world by explorers who were often not so much interested in hunting as in seeing what’s beyond the next hill. Many riflemen are romantics at heart, dreaming of adventure, of being free and self-sufficient in untamed lands. It’s this association with adventure that gives the Mannlicher much of its appeal.

Carbines & Lever Actions

In America, the Mannlicher was perhaps less popular than in other parts of the world. It was rather expensive, built in another country, and its cartridge had an odd metric designation. Moreover, in the early part of the 20th century bolt-action rifles had not caught on in America. This was lever-action country and the role of the general-purpose rifle was filled by the popular Winchester and Marlin carbines.

At first glance, the Mannlicher and Winchester 94 carbines might seem as different as two models can be. But in terms of practical utility, they are very similar. They have similar handy dimensions, measuring under 40” overall and weighing around 6½ lbs. The 6.5x54 and .30/30 cartridges both fire bullets weighing 160-170 gr. at around



2,100 fps. from carbine-length barrels. The smaller diameter 6.5 bullet of course has better sectional density. But in practical ballistics, the two cartridges are quite comparable. Trajectories are nothing to boast about by today's standards but are certainly adequate for 150- to 200-yard shooting, which is about the limit for most shooters using iron sights.

Not only were the carbines light and handy, they were well made, tough, durable and reliable. The compact small-bore ammunition meant more rounds could be carried. These were important qualities for extended wilderness trips or for those living in remote areas where repairs and ammunition resupply were not possible. As with the Mannlicher, the Winchester and Marlin carbines were popular with people who were not primarily hunters. These were adventurers, whose daily routine demanded a dependable, adequately powerful and compact firearm. They wanted a firearm that could be slipped in a saddle scabbard, lashed to a packframe or canoe thwart, or slung over the shoulder for long treks. They also wanted a firearm that was hardly noticed until needed.

In Europe, the Mannlicher was not the only compact bolt-action carbine. Custom models were made on Mauser actions as well. It's interesting that the British military even adapted the concept to military use. The Lee-Enfield No. 5 "Jungle Carbine," designed near the end of WW II, certainly incorporated the basic concept of a short, light, reliable and powerful bolt-action carbine.

American Carbines

The shift in preference towards bolt-action rifles by American hunters began slowly after WW I and gained momentum after WW II. Still, it wasn't until the early 1960s that the bolt-action carbine concept

really began to take shape. In 1964, Remington introduced the Model 600 carbine. It was compact, not much more than a yard in overall length, with an 18½" barrel. It was light at under 6 lbs. It was chambered for several good cartridges, most notably the .308 Win., which offered a big step up in power and trajectory from the .30/30 Win.

Despite its utility, the Model 600 didn't take the market by storm. For one thing, belted magnum cartridges were grabbing most of the spotlight. In addition, the Model 600 was just a bit too radical for its era. Its stock dimensions appeared a bit odd, compared to other rifles of the day. The bolt handle had an unusual dogleg shape and it had a nylon trigger guard, floorplate and, of all things, a nylon-ventilated barrel rib.

Remington introduced a few variations of the 600. The 600 Magnum with laminated stock was chambered in 6.5 and .350 Rem. Mag. The 600 Mohawk, with a hardwood stock, had a slightly heavier barrel without the rib. The 660 and 660 Magnum had 20" barrels, no rib and a bit fancier stock. None of these models were really successful. The original 600 and 600 Magnum models were dropped in 1968. The 660 lasted just three years, from 1968 to 1971. The Mohawk was offered from 1971 to 1979, most likely just to get rid of actions in inventory.

Neither shooting editors nor the hunting public seemed to know what to make of the 600. The consensus seemed to be that it was





Steyr Classic Mannlicher - Full Stock



Remington Model Seven SS



Weatherby Mark V Stainless Carbine



Ruger Ultra light M77 Mark II

Steyr Scout has an integral bipod. The Ching Sling can be used for carrying the rifle and the extra loop permits its use as a shooting sling. A spare, detachable box magazine is housed in the buttstock.





Weatherby Mark V Synthetic Carbine

just a lower-priced alternative to the Model 700. Those who actually gave it a fair try found that Remington designers had produced a remarkable firearm. The stock looked odd, because it was relatively straight, which directed recoil straight back and reduced muzzle jump. The dogleg bolt handle hugged the stock, making it easier to scabbard and less likely to catch on branches in heavy cover. The nylon trigger guard and floorplate did their job, while reducing cost and weight. The nylon barrel rib, well, they missed on that one.

Not Without Faults

I acquired a couple of 600 Mohawks in the early 1970s, mainly because a local shop was clearing them out at ridiculously low prices. That's when I found out another virtue—those 600s could flat-out shoot. The short, stiff barrel and good trigger combined to produce outstanding accuracy. The trigger may have been one reason why the model was discontinued. Some owners managed to break the seal on the factory adjustment screws and fiddle around until they produced an unsafe condition. Then, of course, they blamed Remington. As a result, Remington recalled the rifles and replaced the triggers with a non-adjustable version.

Despite their virtues, both the Mannlicher 1903 and the Remington 600 had their faults. I like the reliability of my

Mannlicher, the smooth feeding from the rotary magazine, the superb workmanship and the satisfaction of hunting with a classic. Objectively, I recognize that the forward-placed bolt handle is slow to operate from the shoulder, the lock time is slow, and the trigger pull is mediocre. In addition, the split bridge and wing safety make it difficult to mount a scope in a position low and centered over the bore.

The Remington 600 lacked a proper bolt release, the barrel was a bit short for my tastes, it was muzzle-light and the hardwood stock with impressed checkering was painfully plain.

Fine Selection

Remington knew they were onto something good, and refused to let the concept die. They introduced the Model 7, which incorporated the 600's fine qualities with a more conventional appearance. The Model 7 led other makers to produce competitive models. As a result, shooters today have the best selection of bolt-action carbines ever. Models are available with wood, laminated wood or synthetic stocks, in carbon or stainless steel, plain or fluted barrels, integral or detachable magazines, and in a range of prices to suit most budgets.

Some models are offered in long-action versions for .30-'06 length cartridges. I prefer short actions and one of the .308 family of cartridges. Short actions make the firearm a bit shorter and lighter. The shorter cartridges, with their smaller powder

charges, are better suited for short (20" or less) barrels. Models are available in at least one of the .308 family, which includes the .243 Win., .260 Rem., 7mm/.08 Rem. and .308 Win. I prefer the two middle cartridges, especially the 7mm/.08, a cartridge that combines adequate power and trajectory, retains energy with moderate recoil—all in a most pleasing way.

That is my choice, but these are all good cartridges. The .308 Win. has an additional virtue in that surplus military ammunition of good quality is widely available at moderate prices. In addition, if you want or need extreme accuracy with off-the-shelf ammunition, .308 match ammunition made to the highest standards is available from Black Hills, Federal, Remington and Winchester.

There are other good, short cartridges, notably the .284 Win., the new .300 WSM and wildcats of these two cases. They both need, however, a bit more barrel length to be worthwhile. Barrels should be at least 22" for the .284 and 24" for the .300. Both will outperform the .308-class cartridges even in 20" barrels. However, the additional velocity doesn't justify the additional costs of shorter barrel life, heavier recoil and greater muzzle blast.

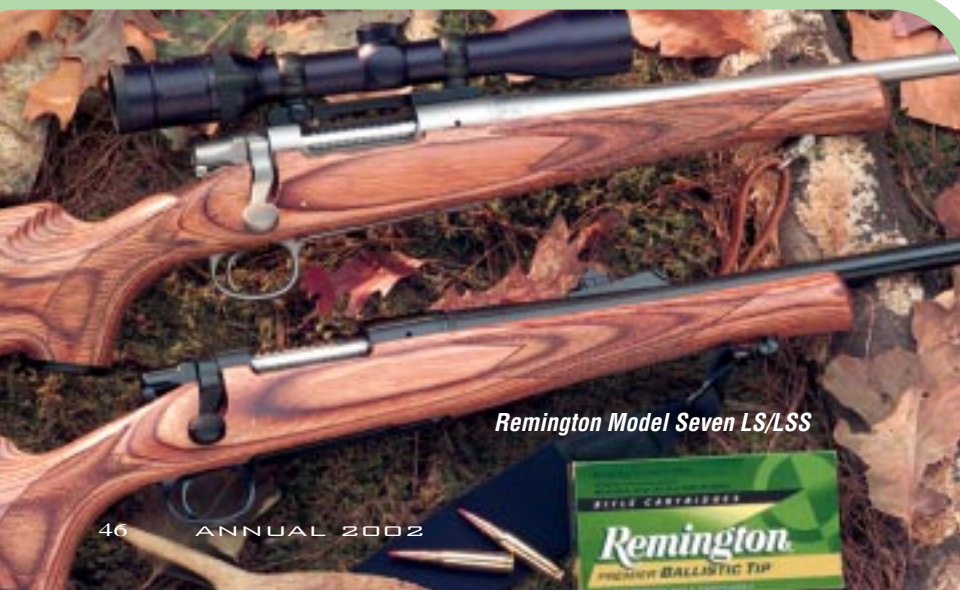
Here's an overview of the fine selection of bolt-action carbines currently available.

Browning


Some years ago, when my wife was looking for a new hunting rifle, we spent some time looking at various compact models. As a result, she purchased a Browning A-Bolt Micro Medallion in 7mm/.08. What appealed to her was the glossy-finished walnut stock with rosewood grip cap and forearm tip. I'm, however, not a big fan of shiny wood or metal on a hunting rifle. Evidently other hunters agree, as the current A-Bolt Micro is made in the Hunter series with plain walnut stock and low-luster bluing.

A notable feature of the A-Bolt short actions is that the actions are truly short, with a bolt throw of just 3.625". This compares to 4" for a short Remington 700 or Winchester 70. Combined with the 60-degree bolt lift of the three-lug A-Bolt action, the short throw makes the rifle fast and easy to operate from the shoulder. All the A-Bolts I've owned or used have been reliable, well-made hunting rifles.

The Micro Hunter measures 40" overall with a 20" barrel. Weight is 6½ lbs. Length of pull is 13¾". They're available in .243, .260,



Remington Model Seven LS/LSS

A photograph showing three bolt-action carbines leaning against a barbed wire fence in a field of dry grass. The rifle on the left is a Mannlicher-Schoenauer 1903 with a wooden stock and a simple bolt handle. The middle rifle is a Remington Mohawk 600, also with a wooden stock, but featuring a more complex bolt handle and a scope. The rifle on the right is a Steyr Scout, which has a black synthetic stock and a large, modern scope. The background is a blurred field of dry grass under bright light.

These rifles represent the evolution of the bolt-action carbine. From left are the Mannlicher-Schoenauer 1903 in 6.5x54; the Remington Mohawk 600, the first modern American made bolt-action carbine; and the Steyr Scout with Leupold compact 3-9x scope in Steyr rings.



7mm/.08 and .308 plus .22 Hornet (22" barrel), .223 and .22/250.

Ed Brown Custom

Ed Brown has long been known for his high-quality 1911 auto-pistols. He is now applying the same level of craftsmanship to rifles. His 702 action combines a number of well-proven features. The cylindrical body and two-lug bolt are similar to those of the popular Remington 700. The extractor is the reliable M-16 type and the safety is an excellent three-position wing model similar to that of the Winchester 70.

Reciting the 702's features doesn't really begin to explain the rifle's action. This is a true custom-quality action. The receiver is heat-treated before machining, which takes longer and costs more. However, it prevents warping that often occurs when heat treatment is done after machining.

Building on this solid foundation, Ed Brown adds other top quality components. Shilen match-grade barrels are standard (other top makes are also available). They are hand lapped, precision chambered, muzzle recessed and crowned. Receivers and barrels are trued and squared. Bolt lugs

are hand lapped and bolts are honed and polished for smooth and reliable operation. A Shilen match trigger is fitted and adjusted.

Talley scope bases and rings, considered among the best available, are fitted and attached using 8-40 screws instead of the standard, smaller 6-48 screws. The barreled action is then precision pillar-bedded in a top-quality fiberglass stock. At the customer request, Ed Brown can supply and install a top-quality scope.

The Ozark model has a lightweight 21" barrel and weighs 6½ lbs. It is an absolute gem. Just working the slick action is enough to bring tears to the eyes of an old-time rifleman. Trigger pull is 40 ozs., clean and crisp.

I've just started testing this rifle, but early indications are that it is extremely accurate. Considering the quality of components and workmanship, that is hardly surprising.

Ed Brown keeps a selection of completed rifles in stock, which means you can have a custom-quality rifle in days instead of several months. If he doesn't have exactly what you want, he can build your rifle in two or three months. This gives you the option to specify whether you want a stainless steel barrel, a different barrel contour, other calibers, hinged floorplate or detachable box magazine. With all Ed Brown rifles, left-hand versions are available.



Steyr ProHunter Mountain Camo



Steyr ProHunter Mountain Rifle



The author's 5'3" wife can hardly shoulder the 10-lb. Winchester 70 in .375 H&H Magnum. However, she easily shoots the compact Browning A-Bolt in 7mm/.08.



Left: The Mannlicher's butterknife bolt handle, split bridge and wing safety make it difficult to central mount a scope. Right: The receiver ring displays the logo of the Steyr 1903 Mannlicher-Schoenauer.



The Mannlicher-Schoenauer 1903 carbine has a three-leaf rear sight.

Ed Brown Rifles are not cheap. The Ozark lists at \$2,500, which includes everything but the scope. To have the same rifle assembled and fitted with the same quality parts on a standard action by a top-notch custom riflemaker would take longer, likely cost more and be no better, if as good. Standard calibers for the Ozark are .22/250, .243, .260, 7mm./08 and .308. Others may be available upon request.

Remington Arms

The Remington Model 7 appears similar to the great Model 700 and while it has some common features, it has a different action,

designed for light weight and compact size. The Model 7 has been offered in several variations over the years, some with 18½" barrels. The current versions have 20" barrels. The Model LS has a blued carbon-steel barrel and action in a handsome laminated stock. The Model 7 SS Stainless Synthetic has a stainless barrel and action, bedded in a tough synthetic stock. Both are offered in .223, .243, .260, 7mm./08 and .308.

The Model LSS has a laminated stock with stainless steel barrel and action. It is offered in .22/250, .243 and 7mm./08. The laminated stock versions weigh 61½ lbs., the synthetic stock model weighs 61¼ lbs. The Youth model features a hardwood stock with

a length of pull shortened by an inch. It has a carbon-steel barrel and action, and is offered in .223, .243, .260 and 7mm./08.

All the Model 7s are nicely balanced, attractive rifles with fine handling qualities. They have earned a good reputation over the years and in much of the East have replaced the .30/30 carbine as the whitetail rifle of choice.

Ruger

Two versions of the popular Ruger 77 Mk. II rifle meet the carbine standard. The M-77 International even has the 18" barrel and full-length stock of the classic Mannlicher. A short-action version is offered in .243 and .308, while the .270 and .30-'06 are available in a long action. The 18" barrel is a bit short for my taste and I don't care for long actions on compact rifles. However, the M-77 International in .308 is an eye-catching, compact rifle, though not particularly light at 7 lbs. The .260 Rem. would be a nice caliber in this model.

The Ruger Ultra Light has a more conventional appearance and features a slim, light barrel and a trim, attractive stock design. Barrel length is 20". Caliber choices are .270 and .30-'06 in long action. Short action calibers include the .243, .308, .223 Rem. and the fine .257 Roberts. Nominal weight is just 6 lbs.

An All-Weather variation of the Ultra Light has a 20" stainless steel barrel and stainless action bedded in a synthetic stock. At present, only one short-action caliber is available, and the .243 Win. Long action calibers are .270 and .30-'06. This is a tough, compact and reasonably light (6½ lb.) rifle. However, the short-action caliber choice is thin. While Ruger doesn't seem to care for the 7mm./08 caliber, it would be a fine choice in either Ultra Light variation.

All M77 Mark IIs feature controlled-round feeding with the long Mauser-type extractor, fixed-blade ejector, a three-position safety and the well-proven Ruger integral scope mounting system.

Sako

I have to admit favoring Sako rifles. Thirty years ago, I managed to stretch my meager budget to purchase a couple of Sakos. They cost more than most competitive makes, but I felt they were worth it. I've never change my mind.

The current Sako 75 action is a well-made, three-lug action with mechanical ejection and short-bolt lift. It is made in four sizes to accommodate different cartridges. Every one I've examined has had a smooth-working, reliable action and excellent factory trigger pull.

New from Sako for 2001 is the Finnlight. It has a stainless steel action and fluted stainless barrel, bedded in a synthetic stock. The rifle has a detachable box magazine, which can also be loaded from the top. As with all

75s, scope ring bases are integral to the action. Several companies offer rings to fit Sako bases, but it's hard to beat Sako's own Optilock rings. These are available in different heights, different sizes (1" or 30mm), with or without synthetic inserts, and in a quick-detachable version.

The shortest-action version of the Finnlight weighs just 6 lbs. with a fluted, 20" barrel. It is offered in .243, 7mm/.08 and .308 calibers. A longer-action version with 21" barrel weighs just under 7 lbs. and is available in .25-'06, .270, .280, .30-'06 and 6.5x55 calibers.

The Finnlight stock is molded in a two-part process so the surfaces of the pistol grip and forearm are softer, providing a more secure grip. The short-action version, in particular, is light, well-balanced and fast-handling. Even though they are expensive, given Sako's quality, the Finnlight is an outstanding value.

Savage Arms

The first rifle I ever fired was my dad's Savage .22 and I've had a soft spot for Savages ever since. It's a pleasure to see Savage bolt-action rifles getting well-deserved recognition for their outstanding accuracy and value.

The accuracy comes from a combination of features: a strong, rigid action, good button-rifled barrels and Savage's clever method of achieving precision headspacing. In the Savage system, the barrel is turned into the action against a precision gauge until proper headspacing is set, then the barrel-locking lug is tightened to secure the barrel in place.

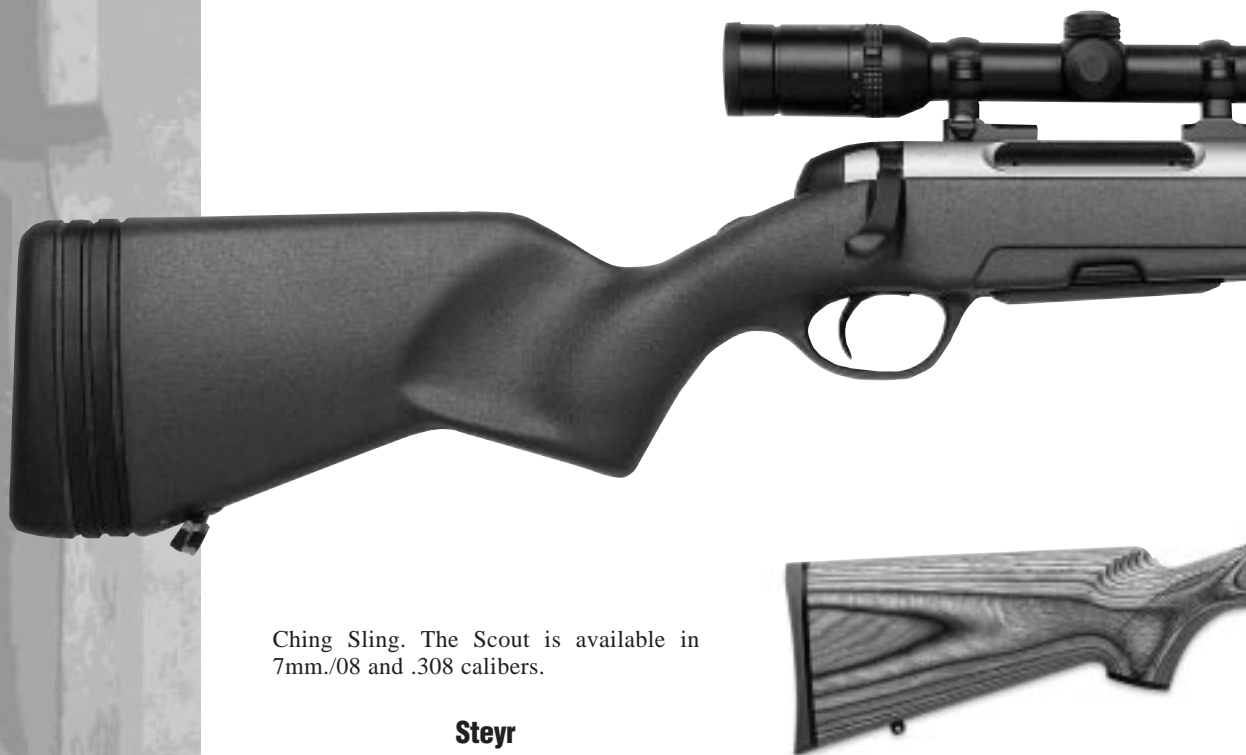
Other fine features of the Savage are a strong two-lug action, a three-position tang safety, and a clever system of baffles on the bolt that look like an extra set of locking lugs. These baffles block the receiver raceways, providing protection against escaping gas in the unlikely event of case failure.

Criticizing the Savage trigger seems to be a requirement of any discussion of the rifles. In the past few years, I used two model 110s extensively, a .270 and .22/250. The triggers weren't that bad, compared to most competitive, factory models. However, they aren't as easy to tune as the Remington 700 or Winchester 70. Frankly, I think the trigger is quite useable as is, but you can pay a gunsmith for a trigger tuneup or even a replacement trigger, and still get good value.

Savage makes two models that qualify as carbines. They both have short actions, weigh 6¼ lbs. and have 20" carbon-steel barrels. The Sierra 10FM is offered in .243, 7mm/.08 and .308 calibers. The Scout 10CFM has an aperture rear sight and a special scope base that extends over the barrel to permit mounting of long eye-relief "scout" scopes. A nice addition would be a third sling swivel stud just ahead of the receiver to permit the use of a



At left is the Winchester 70 in .375 H&H Magnum. At right is the Browning A-Bolt in 7mm/.08. The Model 70 is 5" longer and more than 3 lbs. heavier than A-Bolt.



Ching Sling. The Scout is available in 7mm/.08 and .308 calibers.

Steyr

The Austrian company that started it all with the 1903 model still makes several carbine models and is still on the cutting edge of technology. The Steyr Scout, developed with Jeff Cooper, is a rifle with exceptional capabilities. It's a result of Cooper's years spent conducting research.

(The Scout pictured is my own and to forestall letters from Scout fans, yes, I recognize the utility of forward-mounted long eye-relief scopes. The conventional, higher-magnification scope shown was temporarily fitted for some ammunition tests.)

It's a cliché to say that you have to try something to appreciate it, and that's the case with the Steyr Scout. It's a bit odd looking. The forearm looks too big, the barrel too slim and the buttstock misshapen. However, it grows on you. The Scout features an exceptionally good factory trigger pull; superb and consistent accuracy from the hammer-forged barrel and a strong, smooth-working action. It's easily adjusted for length of pull, features flexibility in fitting different optical sights, and has a buttstock-mounted spare magazine. Other notable features are back-up iron (actually plastic) sights, a three-position tang safety, and nice balance and feel.

One of the Scout's most noted features, the integral bipod, is one I don't use much. For me, it's a bit high for shooting prone and a bit low for shooting from the sitting position. I use it to keep the muzzle out of the dirt when I temporarily set the rifle aside in the field.

The Ching Sling is truly outstanding. I've used military-style slings as a shooting aid since falling under the spell of Jack O'Connor more than 35 years ago. Many times though, in hunting situations, there just wasn't time to get the loop in place, especially when wearing a heavy coat. The

Ching Sling is just as effective as a properly adjusted military sling, but much faster.

The Scout weighs just 7 lbs. complete with optical sight and rings. It measures under 40" overall with its 19" barrel. It's offered in .223, .243, 7mm/.08 and .308. A heavier version in .376 Steyr was offered for a time, but I understand it is not currently being manufactured.

The Scout is the star of the Steyr line of carbines, but it isn't alone. Steyr offers a number of models with 20" barrels and with the same fine action and trigger, but at much lower cost. These include the ProHunter Mountain and ProHunter Mossy Oak (with camo-patterned stock) in both carbon and stainless steel. The ProHunter Compact has a shorter buttstock. All are offered in the .308 family of calibers, the first two also in several .30-'06 family. For those wanting a lot of power in a compact package, the ProHunter 376 should fill the bill. While compact in size, the ProHunters are a bit on the heavy side at 7.2 lbs. (8 lbs. for the 376 model).

The ProHunter rifles all have synthetic stocks, but to Steyr's great credit they haven't forgotten their roots. The Classic Mannlicher has a 20" barrel and a beautifully crafted, full-length walnut stock. This one costs considerably more than the synthetic stock versions (though less than the Scout), but it exudes class and good taste.

Weatherby

Weatherby makes two very nice carbines that are exceptionally good values. The Mark V stainless and Mark V synthetic



Steyr ProHunter Mountain SS



Remington Model Seven LS



Ruger International Model M77 Mark II

(carbon steel) have 20" barrels and weigh just 6 lbs. They are made on the light version of the famous Mark V action which Weatherby introduced in 1997.

This action has all the proven Mark V features: 54-degree bolt-lift, recessed bolt-head, forged receiver, fast lock time and a positive, silent safety. Its differences are six locking lugs instead of nine and its slimmed-down dimensions mean it's 10 ozs. lighter than the standard Mark V. Current Weatherbys I've tested have all been very well fitted and finished, with excellent factory triggers.

Stocks on the carbines are synthetic and show the distinctive Weatherby profile. Both are available in .243, 7mm/.08 and .308. Since the Weatherby name has been associated so long with hot magnum cartridges, long barrels and fancy finishes, these tough little carbines tend to be overlooked. That's a shame, because they offer true Weatherby quality in a very useful package. In addition, the carbon-steel model is the lowest-priced model in the current Weatherby catalog.

Winchester

The Winchester Model 70 Classic Compact is as handsome a carbine as you'll find. Actually, it is so well proportioned

that it doesn't look like a carbine, but a trimmer version of the regular Model 70—which, in fact, it is. The walnut stock has slimmed-down proportions with a shortened 13" length-of-pull. The stock looks just right for the slim 20" barrel and the rifle weighs just 6 lbs. Even with bases, rings and scope added, the weight is easily kept under 7 lbs.

The Model 70 Classic Compact is another rifle that hasn't received the attention it deserves, perhaps because it has been overshadowed by the very popular Featherweight model. The rifle uses the classic short action with Mauser-type extractor, controlled-round feeding and fixed ejector. It has the excellent Model 70 trigger and the famous three-position wing safety. It's available only in blued carbon steel with walnut stock. Caliber choices are .243, 7mm/.08 and .308.

Today's Legends

The legendary Mannlicher-Schoenauer 1903 carbines aren't available anymore, except as used guns. However, modern renditions have the same utility and often do the job better. Try one of these little bolt-action carbines and start producing your own legends.



The Steyr Scout in .308 caliber features a Leupold compact 3-9x scope in Steyr rings and Ching Sling.

PARA-ORDNANCE

GOES SINGLE STACK!



*The 7.45 LDA sits well in the hand.
Felt recoil is mild and recovery is
quick, even with +P loads.*



By Massad Ayoob



The 7.45 LDA Is An Exquisite Blend Of Para's Radical DAO Design And The All-Time Classic 1911A1!

Para-Ordnance has followed a natural curve since they went from making paintball guns to producing high-cap frame and magazine kits for 1911s. Dissatisfied with the poor quality “uppers” that his frames were so often mated with, company CEO and chief designer Ted Szabo developed an entire gun. It was 1988, and Para had created the “wide-body craze” in action-pistol shooting. Soon the market was flooded with such guns.

Para was successful for two reasons. First, their modern CNC machining produced some of the best 1911-type guns on the market. Second, they kept up a natural evolution of new products. The .45 begat versions in .38 Super, 9mm and .40 S&W. Plain Jane “base guns” soon evolved into optional fancy ones, notably the company’s Limited series. Full-size 5” guns shrank to Commander size, not just in the

barrel length but also, for the first time in the history of the breed, at the butt.

The Para P13 followed the full-size P14, one round light in the shorter magazine as the name implied, but more proportional in looks and feel. Next came the P12, a 3.5” barrel Officer’s-size gun with an 11-round magazine and better accuracy and reliability than the original compact Colt. This was followed by the 3” P10, which did not represent the company’s finest hour in terms of reliability.

In 1999, the company introduced the LDA, which was dubbed Light Double Action by the shooting public. The nickname was well-deserved, and those who shot it marveled at the light pull. It could no longer be said that a DAO (double-action-only) auto pistol was hard to control. Para-Ordnance had, for the second time, captured the imagination of the American handgunner with something dramatically innovative.

Then in 2000, the company took the next logical step. For years, shooters had asked Para’s executives why they didn’t bring

**Master the art of lead
bullet casting with
MASTER CASTER**



Whether you cast by hand, want to move into machine assisted production or are ready for fully automated equipment, Magma offers a wide range of machines and products to suit your needs.

Order our **FREE** product catalog today or see it now on the web!
www.magmaengr.com
 e-mail: relausen@ix.netcom.com

MAGMA ENGINEERING COMPANY
 PO Box 161 Queen Creek AZ 85242
 Phone: (480) 987-9008 Fax: (480) 987-0148

OWN A MACHINE SHOP!
 Do your own machining and shop work with a Smithy 3-in-1 Lathe•Mill•Drill

DO IT YOURSELF!

- Easy to use**- Free training. You'll be doing quality work right away.
- Affordable**- Six models to choose from starting at \$995
- Versatile**- Work metal, wood or plastic.
- CNC Adaptable**



CALL TODAY!
1-800-345-6342

Or Write **Smithy**
 Dept. A PO BOX 1517
 Ann Arbor, MI 48106-1517

FREE INFO PAK

Visit us at www.smithy.com

"You only have to buy a quality part once."

King's is the leading manufacturer of after-market accessories for the Colt 1911 including the Para-Ordnance. Our 50th Anniversary catalog features more than 80 custom parts for the 1911 and similar auto pistols.



King's... where excellence counts.

Send \$2.00 for your catalog to:
KING'S GUN WORKS, 1837 W. Glenoaks Blvd., Glendale, CA 91201. Or visit our website at www.kingsgunworks.com

Be a DETECTIVE

Explore a secret world! Fascinating new career. Experience a new adventure every day. Dynamic home study course. Diploma, Badge. State approved. **FREE DETECTIVE CAREER INFO.**



1-800-742-9007 Dept. 303
www.detectivetraining.com



LDA trigger at rest. Note the trigger guard is a standard 1911 size. Author's finger makes contact at distal joint, the ideal point for double-action shooting.



As the trigger is drawn back, this is the "catch point" where the educated trigger finger will realize the shot is about to break.



This is where the trigger finishes and the hammer falls to fire the shot.

out a single-stack pistol that would take the ubiquitous "conventional" 1911 magazines and grip panels. What surprised many was that the company's first single stack would be with the radical new action design. Meet the Para-Ordnance 7.45 LDA.

Overview

The test gun, serial number DS 1020, looks like an ordinary GI 1911A1 with a funny trigger. The nicely checkered grips, I am told, are rosewood. As expected, it came with the modern grip safety, beaver-tailed on top for fast and easy draw and good distribution of the recoil impulse. This part is also flared on the bottom so it will work for those who are most comfortable riding the safety catch with a high-thumb hold, which pulls the web of the hand away from the grip safety.

My other LDAs, all wide-body 14.45 models, permit the grip safety to be depressed with the high-thumb hold. So did this one— but then I discovered that the grip safety didn't work. The pistol would fire without it being depressed. It would also allow the slide to be retracted without gripping pressure. (The LDA is so designed that the grip safety needs to be pushed inward before the slide will unlock.)

The finish is a plain matte gray, which the factory unassumingly calls just "black." The finish is the same as on some of my other Paras, which have stood up quite well to years of abuse and holster wear. The top edge of the thumb safety (right hand only; ambidextrous is an extra-cost option) was a little sharp, but not enough to worry about.

The usual 1911 sliding trigger is replaced by a theoretically more effective pivoting trigger in the LDA design. For the user, the familiar frame-mounted 1911 safety works exactly as usual: Up is "safe," down is "fire," grasp and "manual of arms" are unchanged. Internally, what works differently is a device Szabo designed called a "straddle," which moves when you push up the manual safety lever, disconnecting the drawbar from the firing mechanism. Instead of merely blocking the sear, as with a conventional 1911 mechanism, this is a more effective and "safer" safety.

The slide lock did not want to function. Upon inspection, it appeared to have been bent outward slightly. I had to push in on the forward end and *then* push upward on the rear of the lever to manually lock the slide open. I found that when the gun was shot dry, the slide would lock back, the lever held upward by the follower of the empty magazine. But as soon as I popped the spent mag out the slide would fly forward again. This required a second operation of the slide to charge the chamber after the reload was complete.

I need to say in fairness that I have a lot of experience with a lot of different Para-



Airgun Express, Inc.
606 S. Front Street
Montezuma, IA 50171

Call **1-800-896-4867** today for a complete set of Gamo and RWS catalogs along with our newsletter.

Airgun Express is your complete supplier for your air gun shooting needs - rifles, pistols, mounts, cases, targets, traps, pellets, cleaning supplies and much more.



Check our web site at www.airgunexpress.com
FAX: 1-641-623-5672 airgunex@netins.net

Para-Ordnance Pro Shop

- Replacement High Capacity Mag Bodies
- Eze-Loaders
- Limited Series Parts
- Springs
- Bases

Visit our Web Site at
www.ltms.com



Original High Cap Replacement Magazine parts
Limited Series Parts, Complete Ten Round Magazines, Para-Ordnance Clothing, Hats, T's, Shirts, Polo's, Patches and more...

Para-Ordnance Pro Shop

888-999-9386 Phone
215-322-9223 Fax

1300 Industrial Hwy B-3
Southampton, PA 18966

www.ltms.com

sueh@ltms.com

Complete Inventory of Original
Factory Standard & Limited Parts
Match Grade Barrels, Bushings,
Firing Pins, Recoil Spring Assembly's & more

Bo-Mar Custom Made Sights



BO-MAR BMCS® FLAT
BOTTOM UTILITY
SIGHT, REAR.
SWEAT-ON or BOLT-
ON STYLE SIGHT.

Simple Milling for Sweat-
On or Bolt-On.
Drill and tap if Bolt-On is
desired.



BMCS® available in Combat or Target style (specify when ordering)

Price.....\$65.95



Machined from Quality Bar Stock Steel
Bo-Mar is known world-wide for its
DEPENDABILITY

6136 State Hwy. 300, Longview, TX 75604
Ph:(903) 759-4784 • Fax: (903) 759-9141





The LDA is a controllable DAO. Twelve rounds of .45 ball ammo in 20 seconds at 7 yards all sit comfortably in one ragged hole.

Ordnance pistols, and this was the first time I had one with a bent slide stop *or* a non-functioning grip safety.

Accuracy, Shootability

A few years ago, a shooter moaned to me, "Double-action automatics are so stupid they must be telling jokes about them in Poland!" I've spent a lot of time with DAO autos and I'm not bothered by the long, heavy pull for each shot. But a lot of people think the self-cocking design of the classic semi-automatic is one of its strong points, and they in particular will appreciate the deliciously light pull of the LDA.

At 25 yards, off the bench, you *can't* cock this gun. It's the whole pull all the way through, every time. Seventy-five feet is not a forgiving distance for pistols with hard-to-manage triggers. A Millett rest was used. Each five-shot group was measured twice: once for all five, and once for the best three. All measurements were done center-to-center of the farthest bullet holes in question. The "5-shot group" tells you what the gun can do for you if everything goes right and you have time to get steady at that distance. The "best 3-shot group" helps excise the human-error factor, and gives you a pretty close approximation of what the same handgun is likely to do for five shots from a bench rest.

(For the measurements mentioned below, the stand-alone numbers indicate the "five-shot groups"; those in parentheses are for the "best three shots.")

Eleven different cartridges were tested, running from light to maximum potency. Five of them exhibited "4 + 1 syndrome,"

the common tendency in semi-automatics for the first shot placed in battery by hand to go one place, and the follow-up shots cycled into the chamber automatically to go someplace else. But for this, we'd have seen sub-1" groups for Pro-Load Tactical 200 gr. and Black Hills 185 gr. Their last four measured 0.90" and 0.95", respectively. Similar errant first shots ruined what would have been groups of 1.7" for Winchester Ranger +P, 1.3" for Remington match ball, and 1.4" for Federal match ball.

All ammo selected shot a bit left with this fixed-sight gun, and the first load shot left and low. It was Triton's Competitor round, a mild 165 gr. frangible designed for IDPA matches and indoor ranges that grouped 2.2"(1.05").

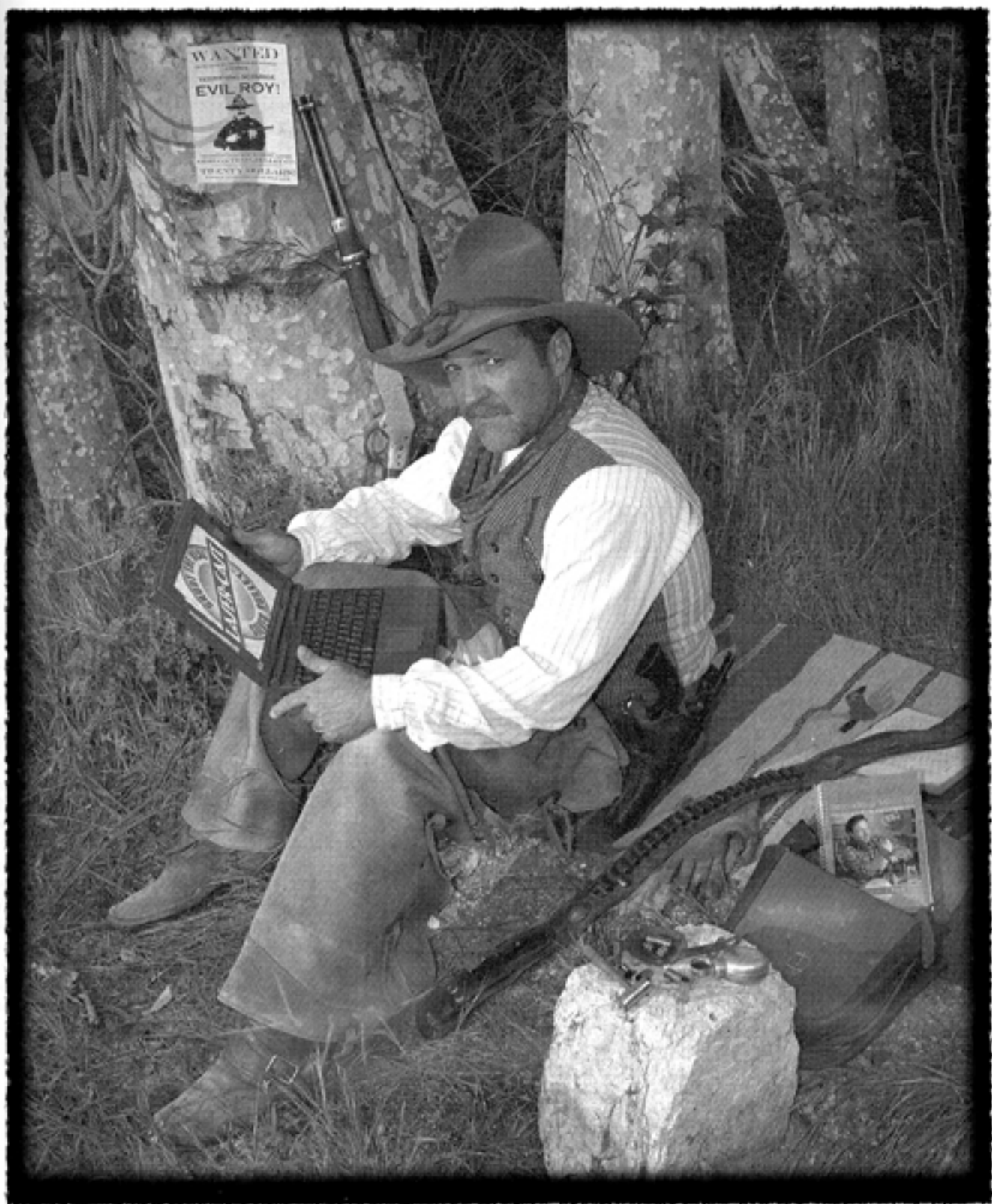
Next lightest in recoil was the 185 gr. JHP that Black Hills cloned from

Remington, in fact using the same bullet. Final measurements were 2.1" (0.70"). Much snappier was the exact same bullet loaded by Remington to a +P velocity of 1,140 fps and delivering 2.1" (0.70"). The lightest defense load fired (in weight, if not in recoil) was the most accurate pre-fragmented round I've found, the Triton Quik-Shok designed by Tom Burczynski, who designed Hydra-Shok and StarFire. The 165 gr. projectile, which splits into three parts upon entry, did 2.25" (1.65").

Gold Dot hollowpoints from CCI have earned a good reputation on the street and an increasingly good reputation for accuracy. The 7.45 LDA upheld this with 200 gr. Gold Dots that shot 2.4" (1.1"). The same bullet loaded to +P (1,050 fps) velocity by Pro-Load in the Tactical series went 1.9" (0.30"). That's not a misprint: The best three shots



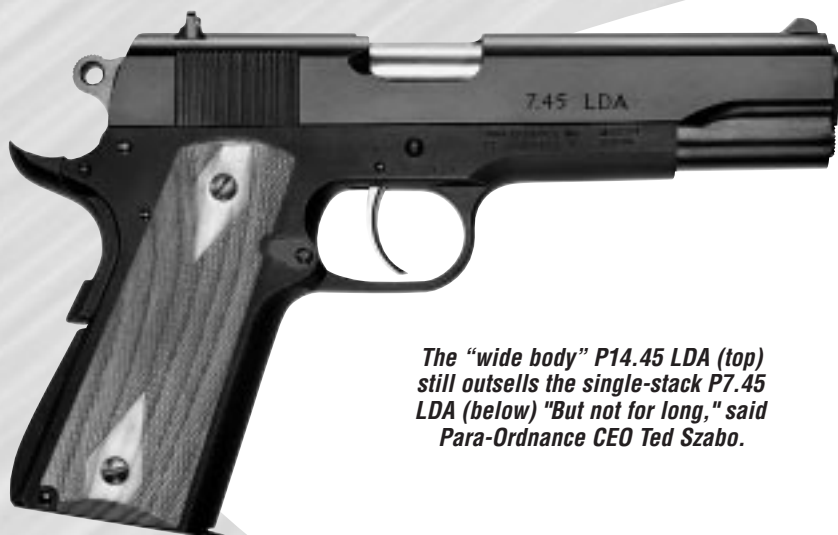
The 7.45 LDA is now available stainless, first offered in Spring 2001.



Bounty Hunter knows it takes every ounce of cunning you can muster to catch your competition, from bullets to websites. Fortunately, there's a **LASER-CAST** version of both.



Visit us at www.laser-cast.com. For free bullet samples and a complimentary copy of Shooter's Journal, call 1-800-811-0548.



The "wide body" P14.45 LDA (top) still outsells the single-stack P7.45 LDA (below) "But not for long," said Para-Ordnance CEO Ted Szabo.



An advantage to the single-stack Para is it will hold conventional 1911 magazines like this seven-round Wilson-Rogers.

were in a tiny cloverleaf whose centers were no farther apart than the diameter of a .30 caliber bullet.

The traditional weight for .45 auto bullets is 230 grs. Federal Match did 2.2" (0.90") and a 1965 lot of Match ball made by Remington delivered 3.4" (1.05"). In today's high-tech ammo, Remington's Golden Saber in the same bullet weight did 2.65" (1.4"). With JHPs honked up to a +P velocity of 950 fps, Winchester Ranger delivered 3.1" (0.75"), and Pro-Load did 2.25" (1.6").

Suffice to say, the double-action pull of the single-stack LDA is manageable. We should note, after having run several types of +P .45 ammo through their gun, Para-Ordnance does not encourage the practice. However, they don't forbid it either.

Company vice president Thanos Polyzos is very frank about it. "Shooting +P in a .45 about doubles the wear on the gun," he said. "If your pistol was going to wear out in 100,000 rounds of standard pressure ammo, it will wear out in 50,000 rounds of +P."

That said, the gun handled the recoil well, thanks to the traditional low-bore axis of the 1911 style and the excellent "recoil shield effect" of the beavertail grip safety. I can't help but notice that in the last dozen or so years almost every Para-Ordnance I've tested has shot its very best five-shot group with one or another +P round. The test 7.45 was no exception: The tightest five-shot group it delivered was 1.9" with the Pro-Load Tactical. The cartridge has a 200 gr. Gold Dot loaded to the +P speed of 1,050 fps.



Rowel-type hammer spur (left) seems useless to author on an LDA, and it gets in the way of safety straps on regular 1911 holster. The spurless "LE" model (right) is ideal, says author.

Stroking the trigger of an LDA is a little like doing the same with a Smith & Wesson revolver. You may pick up on the little stop-point that is definitely present at the end of the pull, or you may not. The slower you shoot, the more you're likely to notice it.

For some reason, it's more palpable on this single-stack LDA than any of the wide-body versions I've used. A friend of mine who shot it found it so distracting that he said it had a negative effect on his one-handed shooting in rapid fire.

I didn't find it to be that bad. I ran the gun on the 7-yard stage of the NRA Police Service Automatic course, which is 12 shots in 20 seconds with a mandatory reload from the leather. Using G.I. ball, the 7.45 put all 12 shots in one neat hole of 1.2" diameter. This trigger is controllable once you've gotten the feel of it.

Reliability

John Browning got it right. The 1911 worked with wondrous regularity with ball ammo. Then came handloads, semi-wadcutters, hollowpoints and a generation before us who sought higher performance. This changed all the equations, and the makers and customizers of 1911s had to catch up.

Which they did, surprisingly well. From the beginning, the pistols produced by Para-Ordnance have had ramped barrels and throated feedways, performing pretty well, even with the wide-mouth hollowpoints.

There are two kinds of reliability to con-

sider: feeding/cycling, the major concern with semi-auto pistols, and breakage. The only problem Para guns had with feeding/cycling was caused by magazine springs "taking a set" when the fat mags were stored for a long time fully loaded. In the last few years the company listened, and now uses new springs that seem to work a lot better.

Breakage? The single-action Paras have stood up quite well. I used to shoot for a factory team that represented an ammo company, and it was no trick to shoot 1,000 or 2,000 +P .45s at a Second Chance shoot. On regular 1911s, from "the usual big-name makers," I cracked a slide stop about every 1,500 rounds with that hot stuff. I didn't use the Para-Ordnance at Second Chance— the rules limited guns to eight shots per gun load, so what would have been the point?— but the Para was my pistol of choice most years at the National Tactical Invitational (NTI).

During the years I was a regular there, the NTI was famous for heavy steel targets that required hard hits to knock over. Since I preferred +P for carry anyway, my Paras got a good workout with the heavy loads. In all these years, I've only broken two single-action Paras. One was an alloy-frame P14.45 after countless rounds of +P. The slide-stop spring housing cracked, and since it is integral to the frame of the Para instead of a separate, staked-in part as on the Colt, it required a frame replacement. The other was a P12 that broke using the same monster hot



Single-stack Para will fit many hands. The test 7.45 LDA worked 100 percent with Metalform magazines.



If the conventional 1911A1 fits your hand the 7.45 LDA should as well.

loads, this by a student I lent it to who had just broken his own Colt.

Fine-Tuning LDA

The LDA design is new and therefore rigidly scrutinized. Para has already gone into what one observer called a "second generation design" and what Para CEO Ted Szabo called "a design tweak."

"We have fine-tuned some of the design areas which were not as reliable as I would have liked," said Szabo. "The leaf-type draw-bar spring has been replaced with a coil spring and a platform. The draw-bar wouldn't stay in place with the flat spring all the time. We modified the draw-bar slightly to put it more in line with the platform. It wasn't a change in concept, just a tweak."

I've personally had only one LDA go down. It would occasionally fail to fire. A tap-rack would result in the next round going off. It could be that the problem was the one Szabo's tweak fixed. I've spoken with one of the busier Para-Ordnance warranty stations and they tell me that failed LDA's are few and far between. One friend broke his after about 5,000 rounds, at least half of it +P, a lot of it shot hot and heavy in "torture endurance test mode." I corresponded with one Australian cop who had a problem that might have been the one Szabo mentioned.

That said, I also know a couple of police gunfight veterans who are now carrying Para LDA 14-shot .45s (with "law enforcement only" full-capacity magazines) by choice, having pumped thousands of rounds through theirs. These are men who trust their lives to guns. They do not place that trust lightly. They trust the Para-Ordnance LDA after testing the hell out of it. That says something.

I'm comfortable carrying either of my hi-cap LDAs for personal protection. I can say the same for the 7.45 single stack. My

friends and I put almost 2,000 rounds of assorted .45 ACP through 7.45 LDA #DS 1020. It went over 1,000 rounds before the first malfunction. This malfunction was caused by the "cartridge from Hell," which always seem to show up in gun tests. In this case, it was a buddy's old batch of handloads that hadn't fed through any other .45 auto; he couldn't resist trying them in the 7.45. That simply doesn't count.

During accuracy testing, there were a few failures to go into battery, this with factory ammo in a very old and heavily used Wilson-Rogers magazine. With the magazines supplied by Para-Ordnance, and with my other Wilson-Rogers and Metalform magazines, there were no feeding problems.

It is no secret that the magazine is the key to semi-auto pistol feeding, and that worn-out, damaged or defective magazines are the source of most feeding problems with factory ammo. A company source tells me that Para-Ordnance has tried various outside vendors for their single-stack 1911 mags and has yet to decide on a single supplier. My experience has been that feeding was 100 percent with MecGar and Metalform seven-round magazines, and with *most* Wilson-Rogers mags.

Perspectives

The 1911A1 pistol is one of the all-time classics for human engineering, good feel, ergonomics, or whatever you want to call it. Double action, for the first shot and particularly for *every* shot, is seen by a growing number of police administrators and firearms liability experts as a good feature for preventing both accidental discharges and wrongful accusations of the same after justifiable and intentional shootings.

The Para-Ordnance LDA design is an exquisite union of both characteristics, a marriage made in heaven for the 1911 fan who wants more "court-resistant features"

in a carry gun. The light, easy pull, finishing in about a 5.5 lb. release pressure, but feeling like much less, is conducive to very good shooting, even when you're running fast under stress. The LDA, hi-cap or single stack, retains the Series '80 internal firing pin lock that Para licenses from Colt, which makes the gun absolutely "drop-safe" with a round in the chamber. This is more important than ever now that California-style regulations concerning this issue are becoming law.

The LDA design permits the gun to fit regular 1911-style holsters. There is one problem, however. The standard burr hammer on the LDA, which always rides in the down position due to the DAO mechanism, will not allow most safety straps to fasten. This is because 1911 holsters so equipped were mostly designed for cocked-and-locked, rather than hammer-down, carry. With an open-top holster, of course, there's no problem. Para has come out with the LE (law enforcement) hammer configuration for the LDA, which is spurless and allows a police-style, safety-strap 1911 holster to close properly on the gun. This is the style I would recommend, and any citizen can order this option on their LDA.

The spurless hammer configuration is found on the new .45 ACP "baby LDA" introduced in early 2001. The new 6.45 LLDA is a six-shot-magazine gun that will be particularly suitable for deep concealment carry. There's also a compact version of the 7.45 LDA. The new C7.45 also holds a six-round magazine.

A lot of people prefer the feel of the slim "original" single stack to what they perceive as a "fat" grip on the first definitive Para-Ordnance guns. There is also the matter of the "high capacity magazine ban," which will sunset during the Bush administration. While there's hope the ban will be dropped, some think it will be continued. If that is the case, the single stack is the future of the 1911 pistol.

"The single stacks are gathering a tremendous amount of interest," said Szabo. "We feel that, at least right now, our U.S. consumers are living in a 10-round world. It (single stack) hasn't caught up with high-capacity sales yet, but for consumer sales as opposed to law enforcement, I think the single stacks will soon be the major portion of our production."



Para-Ordnance
980 Tapscott Road
Scarborough, Ontario M1X 1C3
(416) 297-7855
(416) 297-1289 (fax)
www.paraord.com



Catalog
\$5.00

(Sent Free With Any Order
Upon Request)

Website:

www.knifemaking.com

JANTZ SUPPLY

P.O. Box 584 AH Davis, OK 73030

Your 'source' for knifemaking supplies

ALL AT THE BEST PRICES! Add \$6.95 per order for shipping.

ORDER TOLL FREE

1-800-351-8900

24 Hour FAX

1-580-369-3082



TOOLS * BLADES * STEEL * RIVETS * MACHINERY * FINISHING SUPPLIES * WE HAVE IT ALL!

ELECTRO-CHEM ETCHING



Etch your blades with
the easy to use Personalizer

Plus etching machine. Type name or draw
a personal design on the special stencil material
provided, then follow the easy to use instructions
for professional results in seconds. Complete Kit
contains everything you need to etch stainless and
carbon steel.

EC302 Personalizer Plus179.95



Model "S"
Flex shaft machine has ball
bearing 1/8 hp motor. Kit
includes electronic foot con-
trol, heavy duty handpiece,
and 35 accessories.

FT230\$229.95

WEEKEND PROJECT KITS

Include 440C Stainless blade, handle material,
pins and instructions.

RENAISSANCE DAGGER KIT



Overall length is 6 1/4"

SS167K Renaissance Kit10.95

COBRA KIT



Overall length is 7 3/8"

SS166K Cobra Kit9.95

SPORTSMAN KIT



Overall length is 7 3/8"

SS164K Sportsman Kit9.95

LETTER OPENER KIT



Overall length is 8 1/2"

SS201K Letter Opener Kit9.95

FISHERMAN'S FILLET KIT



Sharp, flexible stainless steel blade in 12" over-
all. Kit contains blade, ivory micarta handle
material and nickel silver pins. Easy to make.
SS910K Fillet Kit16.95

LEATHER HONING BELTS

Use with white rouge to sharpen and polish.

AG200 1 x 30 Leather Belt11.95

AG201 1 x 42 Leather Belt13.95

AG202 2 x 72 Leather Belt34.95

FELT POLISHING BELTS

Use with rouge or other compounds for
polishing.

KS501 1"x30" Felt12.50

KS502 1"x42" Felt14.50

KS503 2"x72" Felt16.50

SATIN BRITE BELTS

Quick and easy way to Satin finish a blade. Specify
coarse, medium or fine when ordering.

CN130 1"x30"9.95

CN142 1"x42"10.95

CN272 2"x72"15.95

CUSTOM KITS

The kits below include stainless steel pre-
shaped blade, brass rivets, tubing, guard and
handle material and step-by-step instructions.

WASHITA HUNTER



SS463 Washita Blade only19.95

SS463K Washita Kit27.95

SIOUX HUNTER



7 5/8" overall with 3" blade

SS458 Sioux Blade only17.50

SS458K Complete Kit25.95

CHEYENNE HUNTER



9 1/8" overall with 4 1/2" blade

SS495 Cheyenne Blade only18.75

SS495K Complete Kit27.00

KAW SKINNER



7 1/2" overall with 3" blade

SS782 Kaw Blade only25.82

SS782K Complete Kit34.00

NAVAJO SKINNER



8 7/8" overall with 4 1/4" blade

SS783 Navajo Blade only24.72

SS783K Complete Kit32.20

PANAVISE

Standard Panavise with 360°
rotation and 180° tilt. Perfect
angle for any job 2 1/2" nylon
jaws withstand heat to 200°F.

PV301 Standard Panavise32.25

HOW TO MAKE KNIVES

By Richard W. Barney and Robert W.
Loveless
BOK10111.95

HOW TO MAKE FOLDING KNIVES

A Step-by-Step How-To by Ron Lake,
Frank Centofante and Wayne Clay
BOK10211.95

CUSTOM KNIFEMAKING

By Tim McCreight
BOSCK13.95

THE COMPLETE BLADESMITH

Forging Your Way to Perfection
By Jim Hrisoulas
BOP30139.95



MAGNIFIERS

Best magnifiers available,
adjustable headband fits
all. Easily worn over glass-
es. Lenses are ground &
polished prismatic type.
Made in USA.

Order #	Power	Wk. Dist.	Price
OVD42	1-1/2	20"	\$26.95
OVD43	1-3/4	14"	\$26.95
OVD44	2	10"	\$26.95
OVD45	2-1/2	8"	\$26.95
OVD47	2-3/4	6"	\$28.95

BALDOR

BUFFERS



CAT.#	H.P.	RPM	SHAFT DIA.	PRICE
BL114	1/4	1800	1/2"	159.95
BL111	1/3	3600	1/2"	159.95
BL332B	3/4	1800	3/4"	325.00
BL333B	3/4	3600	3/4"	325.00

KNIFE SHARPENING KIT



Used by professionals for razor clean edges on
cutlery. One wheel for sharpening, another for
cleaning and polishing, all compounds and
instructions included. Includes bushings to fit 1"
- 3/4" - 5/8" - or 1/2" arbor.

WKS900 8" x 1" set24.95

WHEEL & COMPOUND KIT



Kit includes: Four 3/4" sewed muslin wheels, one
3/4" loose muslin wheel, one each greaseless
brush-on cutting compound in grits 240, 320
and 400, one blending bar, one bar of white
rouge and a polishing guide.

Specify Arbor Size (1/2", 5/8", 3/4")

6" Kit.....	59.95
8" Kit.....	79.95
10" Kit.....	99.95

TRADITIONAL CUTLERY KIT



11 pc. traditional style cutlery set includes pre-
shaped surgical stainless blades shown above
plus handle material, and rivets. Carving set
and steak set also available.

SS801 11 pc. Traditional Set.....	69.95
SS807 ★ Carving Set.....	19.50
SS803 ★★ Steak Set.....	25.95



CORBY TYPE RIVETS AND DRILLS

Precision machined of solid brass 5/16" heads
drilled for easy installation. Use RD3 Rivet
drill for perfect countersinking and alignment.

CP601 Pkg 12 Rivets.....	12.12
RD3 Rivet Drill.....	19.95

HIDDEN TANG KITS

440-C Stainless blades are about 10 1/4"
overall, blades are 5 1/2". Kits supplied with
blade, brass guard, threaded pommel and
block of Dymondwood handle material.

TEXAS BOWIE KIT



The Texas Bowie Blade, (12 1/2" overall, 7" x 1
1/2" x 3/16" thick blade), brass guard and pom-
mel and a pre-drilled dymondwood block for the
handle.

SS494 Blade only27.95

SS494B Kit complete39.95

FRONTIER BOWIE



SS914 Frontier Blade only13.95

SS914K Frontier Kit27.95

CAPE SKINNER



SS911 Cape Blade only18.95

SS911K Cape Kit32.95

UNIQUE BLADES

Made from 440C Stainless Steel

MONARCH

Overall length 7", blade 4 1/8"

SS262 Gut Hook Blade8.70

TUNDRA

Overall length 7", blade 2 3/4"

SS260 Tundra Blade8.70

KODIAK

Overall length 6 1/8", blade 2 1/2"

SS261 Kodiak Blade8.10

THE SHARK

Overall length 5 1/2", blade length 2 7/8", 2
3/4"

SS176 Shark Blade8.95

STAINLESS DINNERWARE

Supplied with 3 rivets. Made from 440C
Stainless Steel.



SS501 Dinner Knife5.95

Overall length is 8 3/4", blade is 4 1/2". The
serrated part of the blade is 2 3/4" long.



SS502 Dinner Fork5.95

Overall length is 7 1/4", it is 1" wide at the
prongs.



SS503 Dinner Spoon5.95

Overall length is 7 1/4", it is 1 1/2" wide at the
spoon.

WOODCARVING BLADE SET

4 piece set of blades for
wood carvers. Overall
length of each 4 1/2-5".

SS263 4 pc. set12.90

ORDER TOLL FREE 1-800-351-8900



By Dick Williams

WINCHESTER'S HISTORICAL LEVER ACTIONS

These Exceptional Recreations Of 19th-Century
Rifles Are A Shooter's Passage To America's History.



Model 1886 Extra Light High Grade



Model 1886 Extra Light Grade 1



Model 1895 Grade 1 in .405 Win.



Model 1892 shortrifle



Is history worth repeating? Winchester believes it is, and has reached into the past to reintroduce some of its most interesting lever actions from the 19th century.

Yes, these are recreations rather than true artifacts, but they are beautiful recreations. While Winchester has added a couple of modern safety features that some shooters would rather not have, like rebounding hammers and sliding tang safeties, the resulting rifles incorporate some modern technology that makes them far stronger than the originals.

Here's a look at three of these historical rifles, including the two best lever-action guns ever built and a historical tribute to one of America's most popular presidents.

The Heavy Hitter

The biggest and oldest of the three rifles reviewed is the Winchester 1886. It was designed to give Americans a repeating rifle that could handle the large, powerful ammunition previously reserved for single-shot rifles. It dwarfed the pistol-cartridge carbines of the day.



The lightweight, low recoil and good looks of the Model 1892 appeal to lady shooters.



The deer and antelope engraved on the receiver of the 1892 Winchester are quite attractive.



Note the large dual locking lugs that make the modern Model 1892 much stronger than its predecessors.



The Model 1892 has a tang safety and rebounding hammer.

The modern-day Winchester 1886 we tested is a take-down model in Grade I with a 26" octagon barrel, pistol grip, and smooth walnut stock and forend with an oil finish. The rifle is chambered in .45-70. It has the authentic, curved-steel buttplate and a pistol-grip cap inscribed, "Winchester Repeating Arms." The rifle's fit and finish are flawless with all metal parts in brushed blue. Particularly impressive is the close fit of the front and rear halves at the takedown point.

The front sight is a gold bead. The rear sight is a large buckhorn with a small, rounded slot in the bottom that's mounted on a sliding rail to permit elevation adjustment. The front sight— and the front portion of the rear sight— are mounted in dovetail slots in the barrel. Windage adjustments require moving the front sight left or right in the dovetail slots.

Trigger pull is a nice 4½ lbs., the best and lightest of the three rifles examined. Loading is done through a gate in the right side of the receiver. Ejection is out the top. Stuffing the Model 1186 with ammo is much easier than expected. The magazine capacity is an impressive eight rounds of the big .45-70 cartridge.

While the Model 1886 did not have the impact on Western history that earlier carbines had, its elegance and beauty still invokes a sense of nostalgia. There was a brief moment when I felt it would be wrong to shoot this modern work of art, but the feeling quickly vanished.

Handling Big Loads

One of the great features of this thoroughly modern 1886 Winchester is its ability to handle diverse, powerful ammunition. Regardless of the .45-70 ammo tested, the big-lever gun kept punching large holes in paper targets at 50 yards and busting rocks further down range. Tested ammo included: cowboy loads of 400 gr. cast bullets with velocities of 1,200 to 1,300 fps, modern hunting loads of 300 gr. JHPs clocking at around 2,000 fps, and Buffalo Bore and Cor-Bon ammunition that launched 400 to 500 gr. slugs at 1,500 to 2,200 fps.

Shooting this powerful rifle is an attention-getter. With an original style steel buttplate, all those who tested the Model 1886 felt the cowboy loads were much more fun to shoot than the serious hunting loads in an extended shooting session. However, with a little bit of padding, the biggest boomers



Model 1886 Extra Light High Grade



The takedown lever on the Model 86 must be pulled out to about 90 degrees from the axis of the barrel and unscrewed to separate the gun.

still brought smiles, even as they loosened fillings. Shooting the Buffalo Bore and Cor-Bon ammo off a bench will refresh your memory on the proper shooting positions for powerful rifles. The punishment did get to me a bit, and my group-testing of the heavy Cor-Bon and Buffalo Bore ammo was done from a sitting position rather than from the bench.

The Soft Touch

The Winchester Model 1892 rifle, chambered in the classic .44-40 and sporting a 24" barrel (rather than the 20" carbine version), looks much like an 1886 after a serious diet. The barrel is round rather than octagonal and the rifle has a straight stock. Both stock and forend sport a bright, lacquer finish and a nicely designed pattern of checkering. Receiver side plates are engraved/laser-etched with an antelope on the right side and a whitetail buck and doe on the left. The butt plate is crescent shaped which, for a caliber with the limited power and recoil of the .44-40, is still user-friendly.

The sights are like the Model 1886. Both gold bead front and buckhorn rear are mounted in dovetail slots. In addition, like the 1886, the smaller rifle features a sliding tang safety and rebounding hammer. The loading drill is the same as the 1886, in through the right-side panel, out through the top. The magazine tube holds 13 rds. of .44-40 ammo.

Part-to-part fit is good, but on the rifle we tested there is a small amount of play in the forend between the receiver and the front cap. Trigger pull is a bit heavy, but crisp. At just under 6 lbs, the Model 1892 is a sheer pleasure to shoot.

The three brands of factory cowboy .44-40 ammo tested did very well through the 1892, producing 50-yard, three-shot groups of around 2". Velocities of the three brands are no more than 200 fps apart, with the mildest (Hornady's 200 gr. Cowboy) reporting so quiet one almost thought there was a sound suppressor on the rifle.

The new Winchester Model 1892 has a bore diameter right at .429" which allows use of "standard" size .44 Magnum and

GET ZERO AND GET A WHOLE LOT MORE!



Reliability, Accuracy, and Affordability.

Three very good reasons to buy Zero new ammunition, reloads and bullets. Dependable Zero bullets and ammunition are available in a wide range of handgun calibers (.38, 9mm, .357, .44 and .45) in a wide range of proven designs—from round-nose to wads, jacketed and unjacketed. And with Zero, you can empty your magazine without emptying your wallet. Ask your dealer for Zero ammunition and bullets, or write to the address below for availability.

ZERO BULLETS, Dept. GA, P.O. Box 1188-Cullman, AL 35056-1188.



- Fully Adjustable • All Steel • Weights 2 oz. • Minimum Wood Removal
- Mauser '98 • Mauser '93-'96 • Springfield • Enfield • Ruger 77 II
- Ruger 77-22 • Ruger 77-22 Hornet • Mark II S&T • Curl Cut tools
- Mauser & Enfield cock on open conversions

DAYTON TRAISTER TRIGGER CO.

4778 N. Monkey Hill Rd., Oak Harbor, WA 98277

ATTENTION BUYERS AND SELLERS



SHOOTER'S BIBLE - Latest Edition

For gun enthusiasts with over 3,000 firearms currently offered by American and foreign gunmakers. Handguns, rifles, shotguns and blackpowder arms are all represented in this fully illustrated edition. Complete with specifications and retail prices. The latest in reloading, ammo, high-tech equipment and sights/scopes keeps hunters and shooters well-informed. **\$23.95**



GUN TRADER'S GUIDE - Latest Edition

This book is a must for anyone involved with firearms in any capacity. This guide describes and prices over 5,300 handguns, rifles and shotguns both domestic and foreign. Includes new listings of sporting, defense and military weapons. This listings and comprehensive index makes finding, identifying and pricing any firearm a breeze. **\$23.95**

YES! Please send me the books indicated below. Please add \$6 shipping & handling per book. Orders outside the U.S. add \$16 surface shipping per book. Check/MO must be in U.S. funds by a U.S. bank. Make checks payable to Publishers Development Corp. CA residents add 7.5% sales tax. Fax for airmail quote. 800-628-9818

☐ Shooter's Bible - Latest Edition - \$23.95 ☐ Gun Trader's Guide - Latest Edition - \$23.95

☐ Check/MO Enc. \$ ☐ VISA/MC/DISCOVER Exp. Date _____ Initial _____

Card No. _____ Name _____

Address _____

City _____ State _____ Zip _____

Mail to: PDC BOOKS • 581 Camino de la Reina, Suite 200 • San Diego, CA 92108

Order Hot Line 1-800-628-9818 or Fax 619-297-5353

RUDY LOZANO BLACK HILLS LEATHER

ONLY
\$139.95



BH7D Double Shoulder Rig

This holster is designed for all day comfort and a fast smooth draw. It is fully lined, constructed of premium steer hide and includes holster, harness and a double ammo carrier.

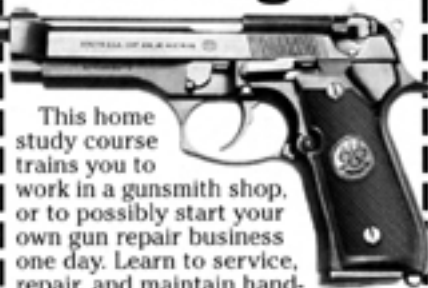
BLACK HILLS LEATHER

410 WEST AURORA, LAREDO, TX 78041

Tel: 1-877-712-9434 • Fax: 956-712-8330

www.blackhillsLeather.com

Learn to repair hand- guns, rifles, and shotguns!



This home study course trains you to work in a gunsmith shop, or to possibly start your own gun repair business one day. Learn to service, repair, and maintain hand-guns, rifles, and shotguns. Created and taught by gunsmiths. Learn at your own pace: no expensive tools, high-tech machinery, or fancy workshop needed. For your free literature, send or call 24 hours a day.

800-223-4542

Name _____

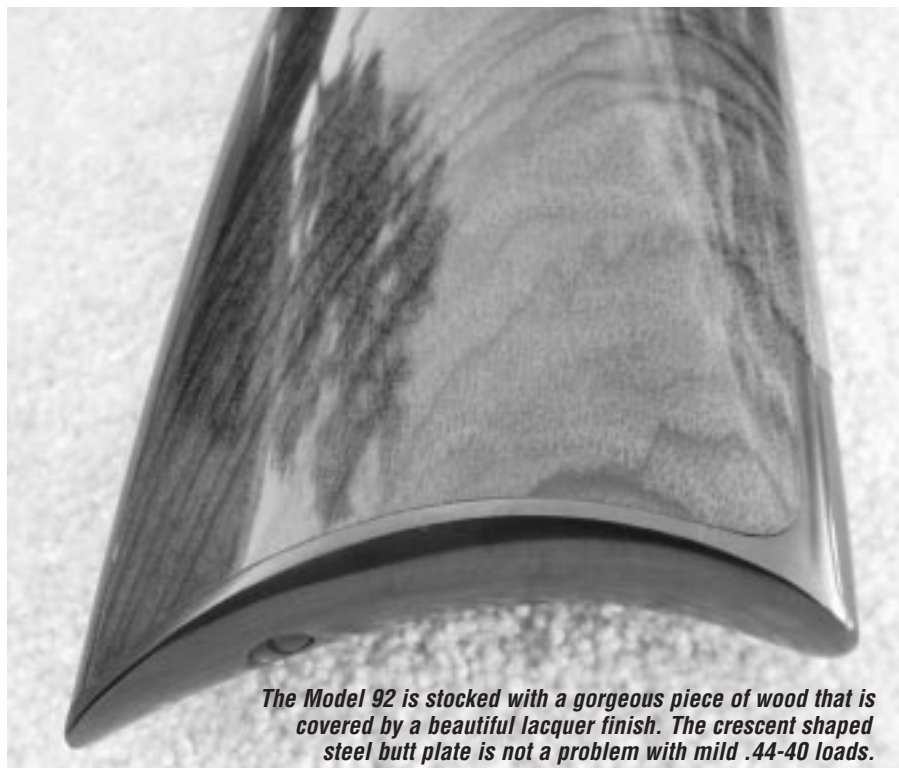
Age _____ Phone (____) _____

Address _____

City/State _____ Zip _____

School of Gunsmithing

PCDI, Dept. GGK493 430 Technology Pky.
Norcross, GA 30092 • www.pcdi.com



The Model 92 is stocked with a gorgeous piece of wood that is covered by a beautiful lacquer finish. The crescent shaped steel butt plate is not a problem with mild .44-40 loads.



The loading lever on the '95 is split. The bottom part moves separately to unlock the lever and then the entire lever ejects the empty case and loads a new round in the chamber.

WINCHESTER MODEL 1892 IN .44-40

Ammunition	Velocity (fps)	5-Shot Group @ 50 yards
Black Hills 200 gr. Cowboy	1,133	2"
PMC 200 gr. Cowboy	1,007	1 1/4"
Hornady 200 gr. Cowboy	937	< 2"



The cartridge follower in the magazine tube must be fully retracted from the receiver before the two halves of the Model 1886 will separate.

Special bullets in hand loads. While most of the manuals limit maximum loads for the .44-40 to around 1,100 fps, Hodgdon's 26th Edition loading manual shows a maximum load of 1,552 fps using H4227 and a properly sized bullet in a modern rifle. The new Winchester 1892 shows great potential for hand loaders, given the rifle's strength and its ability to be chambered for the high-pressure .44 Magnum.

Deadlines prevented much playing with reloads, but I look forward to working up some hotter loads for hunting using bullets like Hornady's 200 gr. XTP in .44 caliber. However, when pushing maximum loads, particularly in older calibers, progress slowly and be smart!

Roosevelt's Big Medicine

The third rifle is perhaps the most instantly recognized gun in Winchester's history. The Winchester 1895 brings to mind the famous picture of Teddy Roosevelt holding the rifle that he described as his "big medicine." In the world of lever actions, it is perhaps the oddest looking and most uniquely designed.

The most obvious oddities are the absence of a tubular magazine and the bulge under the receiver. The bulge that extends the line of the lever forward to the rear edge of the forend is the magazine. While it interferes with carrying the rifle with one hand wrapped around the receiver, the stacked magazine has one main advantage. It allows the use of aerodynamically superior pointed bullets rather than flat-point bullets necessary in tubular magazines.

The lever is "split" at the rear so that the hinged, lower piece of the lever can move just enough to unlock the latch behind the trigger. The 1895 has a large lug that slides into a recessed cut in the back of the bolt to lock up the action.

Another unique feature of the '95 is its loading technique. The lever must be used to open the bolt, permitting access to the magazine. With the bullet pointed straight up, the base of the cartridge is inserted into the magazine through a cutout section of the slide rails and pushed down against the follower. With the follower depressed, the base of the cartridge is slid back and the nose of the

While the Model 1895 was not originally chambered in .270 Win, this is an excellent caliber for open country hunting, even with open sights.



Winchester Model 1895 in .270 Win.

Ammunition	Velocity (fps)	3-Shot Group @ 50 yards
PMC 150 gr. SPBT	2,849	5/8"
PMC 150 gr. X bullet	2,822	2 1/4"
Fed. 130 gr. Trophy Bonded Bear Claw	3,024	<1"
Fed. 130 gr. Sierra Pro Hunter	3,013	<1 1/4" (2 touching)
Win. 140 gr. Fail Safe	2,810	1"
Win. 150 gr. Power Point +	2,952	3/8"
Win. 130 gr. Silver Tip	3,007	1 1/4" (2 touching)



The Model 1886 Takedown breaks into two halves for more convenient storing and transportation.

bullet rotated forward and down. It is much simpler to do than to describe. The rifle holds four rounds in the magazine.

The 1895's stock has characteristics of the other two rifles with some important differences. Its stock and forend have a smooth oil finish like the '86, but they also feature checkering like the '92. The forend of the '95 has a Schnabel-shaped front rather than a metal cap. The stock has a straight buttplate, making it a bit kinder on the shooter.

The Model 1895 we tested is chambered in the modern .270 Win., instead of the late 19th century .405 Win. While this may not appeal to the big-bore purist, it makes for a dandy iron-sighted hunting rifle. With full-power .270 loads, it's suitable for almost all North American hunting and noticeably more pleasurable to shoot. The sights are the same as the '86 and '92, except that the base of the front gold bead is soldered to the barrel rather than mounted in a dovetail slot.

Like the other rifles, the '95 has a rebounding hammer and sliding tang safety. The safety serves only to block the hammer from reaching the firing pin. Pull the trigger with the safety engaged and the hammer drops, producing a loud click. You must visually check the position of the safety before firing the gun. At a critical moment in a hunt you may think this click means a faulty cartridge, and begin ejecting and rechambering rounds to find a good one. If it takes you three or four rounds to figure things out, it may be too late for a good shot at Mr. Moose.

During testing, the Model 1895 shot superbly. I fired three-shot groups at 50 yards with the iron sights, and they were impressive, especially considering my aging eyes and a trigger pull of almost 7 lbs. Four

Winchester Model 1886 in .45-70

Ammunition	Velocity (fps)	3-Shot Group @ 50 Yards
PMC 405 gr. cast Cowboy	1,343	<1"
Federal 405 gr. cast Cowboy	1,299	1"
Black Hills 405 gr. Cowboy	1,290	1"
Win. 300 gr. JHP	1,897	<1"
Win. 300 gr. Partition Gold	1,977	1"
Rem. 300 gr. JHP	1,865	1½"
Rem. 405 gr. Soft Point	1,338	1"
Federal 300 gr. JHP	1,799	1½"
Cor-Bon 350 gr. Bonded Core	2,044	<1¼"
Cor-Bon 405 gr. Flat Point	Did not chamber, bolt would not close.	
Buffalo Bore 350 gr. JFN	2,185	2½"
Buffalo Bore 405 gr. FPS	2,044	>2"
Buffalo Bore 430 gr.	2,033	1½"
Buffalo Bore 500 gr.	1,604	1¾"
39 gr./RL7/405 gr. cast Dillon	1,592	2"
40 gr./RL7/405 gr. cast Dillon	1,614	2"
41 gr./H322/405 Dillon	1,656	3½"
42 gr./H322/405 Dillon	1,656	2½"
27 gr./XMP5744/405 Dillon	1,299	2¼"
28 gr./XMP5744/405 Dillon	1,303	2"



THE BROWNING CONNECTION

By: Guns Staff

In the entire history of American gun manufacturing, one of the greatest collaborations was that between Winchester and John Moses Browning. Browning designed nearly all of Winchester's late 1800 shot-guns and lever-action rifles— including the models 1886, 1892, 1894 and 1895.

These models are considered masterpieces by many gun historians and famous gun aficionados. The 1886 model was actually Browning's second design that Winchester had purchased. He was paid \$50,000 for the patent and production rights of the classic lever-action. It was this large payment that gave Browning the financial security to design at a rapid rate— up to two or three gun designs a year.

Several years later, Winchester offered him \$10,000 for the model 1892 if completed in three months or \$15,000 if completed within two. Browning's response "You'll have the rifle in...30 days for \$20,000 or I'll give it to you." Needless to say, Winchester got the gun in 30 days.

Their unique financial arrangement of large payments up front for patent and production rights was a good deal for both. Winchester benefited because a flat fee was better than a royalty agreement— especially because they sold millions of his gun designs. However, the deal was also good for Browning. It gave him the freedom to invent instead of working on production and distribution. They also paid Browning for many gun designs never produced just to keep them out of the hands of their competitors. The Winchester-Browning connection ended in 1902.

Browning's professional and financial success with Winchester helped him to go on and produce many more famous designs right up to his death in 1926. With more than 100 patents and millions of guns produced, John Moses Browning changed history forever. His inventions included the Colt 1911 .45 automatic pistol, the Browning Automatic Rifle (BAR) and water-cooled machine guns. His designs range from single-shot rifles to massive automatic cannon. He was the greatest of all American Gunmakers!



If you're serious about Cowboy Action Shooting you need this grip! Expertly hand crafted from genuine Rosewood, Buffalo Horn, or our new Ultra Ivory. The "Gunfighter Grip" maintains the authentic look of the old west, while firmly anchoring that Sixgun in your hand.

Available in smooth or hand checkered, these grips been proven again and again in hot competition by many top shooters.

If Wyatt Earp had had this grip none of the Clanton's would've survived the OK corral shootout!

1-800-323-6144

www.eaglegrips.com

EAGLEGRIPS

EAGLE BUSINESS CENTER
400 EUNDO ROAD CAROL STREAM IL 60158



Starting at
\$49.95

LE TACTICAL CARBINES

Rock River Arms

RRA
TACTICAL
6 POSITION
STOCK



RETAIL PRICE \$995.00

CALIBER223/5.56

WEIGHT 7 Pounds

SAFETY SELECTOR Star

BARREL 16" Chrome Moly, 1:9 Twist

TRIGGER National Match Two Stage

HANDGUARDS New Mid-Length or Thermo Mold A4 Double Heat Shield Handguards

STOCK Tactical A4 Six Position Collapsible Buttstock with Side Swivel Mount

OPTIONS Weaver Type Gas Block, Detachable Front Sight, Post-Ban Model Available

RockRiverArms, INC.

101 Noble St. • Cleveland, IL 61241

309/792/5780 • Fax: 309/792/5781

Website: www.rockriverarms.com • Email: rockriverarms@revealed.net

Talkot Bob
SAS # 23189
Proprietor



- Master Level Holster Builder
- Proud Member of the American Saddlery & Holster Makers Guild

**Slim Jim Systems
Complete
CA11-11
(Shown Worn)
from \$269.95**



CA5-6 starting
from \$289.95

32552 Bobcat Drive, Mission, B.C. Canada V2V 6L1

Phone: (604) 826-8834 Fax: (604) 826-0518

Email: sales@mernickholsters.com

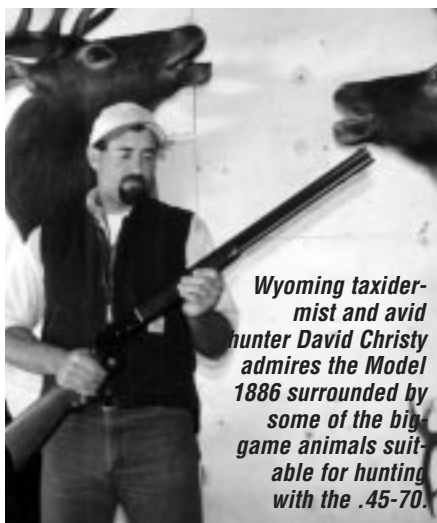
Mernickle Custom Holsters

www.mernickholsters.com

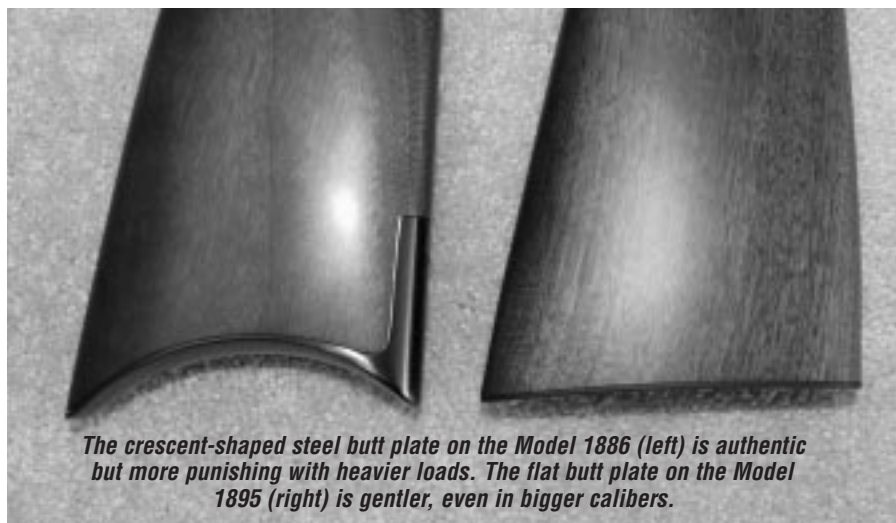




There are major physical and functional differences between the Model 1886 (top) and Model 1895 (bottom). The '86 loads through the side port, and has a rounded receiver bottom and smooth walnut stock with pistol grip. The '95 loads through the top, and has a large magazine that holds a column of four rounds under the receiver and a checkered stock with straight grip.



Wyoming taxidermist and avid hunter David Christy admires the Model 1886 surrounded by some of the big game animals suitable for hunting with the .45-70.



The crescent-shaped steel butt plate on the Model 1886 (left) is authentic but more punishing with heavier loads. The flat butt plate on the Model 1895 (right) is gentler, even in bigger calibers.

brands of factory ammo went into 1" or less, and two others were just over an inch. Only the PMC premium loads with 150 gr. X bullets went over 2". It wasn't a brand problem since PMC's other 150 gr. load produced the smallest group of ¾".

Limited Editions

A given year's production capacity dictates how many Winchester 19th-century recreations are made. When these guns are gone, they're gone. And there is no certainty that exact gun will be produced again.

Winchester also makes limited editions. The first takedown Model 1886 was a lim-

ited edition, as is the current extra-light straight-grip Model 1886. The Winchester Model 1895 in .405 Win. is also a limited edition. You may see these guns in these calibers again, but they won't be exactly the same as the limited edition guns.

Generally speaking, you can expect Model 1886s to be produced in .45-70 and Model 1892s in .357, .44-40, .45, and .44 Mag. The last run of Model 1895s was chambered in .270 Win and .30-'06, and I understand there may be another run in .405 Win this year. If you want an 1892, search your local gun stores, because Winchester will not be producing any of these models in 2001.

If there is a particular caliber or model variation you would like produced, contact Winchester and then wait. However, your exact dream rifle may never come off the production line. If you choose to ignore the currently available models, you're missing a lot of shooting fun. Here's a tip: Buy one of these collectible Winchesters. It will allow you to share a moment of history.



Winchester Rifles & Shotguns
275 Winchester Ave.
Morgan, UT 84050
www.winchester-guns.com

TAMING THE BRUTAL 12

**The Recoil Of
The 12 Ga.
Combat
Shotgun Can
Be Violent.
Here Are
Proven Tips
For Making It
Kinder And
Gentler!**

By Massad Ayoob

Put your whole body into the gun when rapidly shooting full-power 12 ga. guns. Author demonstrates an aggressive rapid-fire posture with Mossberg's 590 heavy duty pump gun.

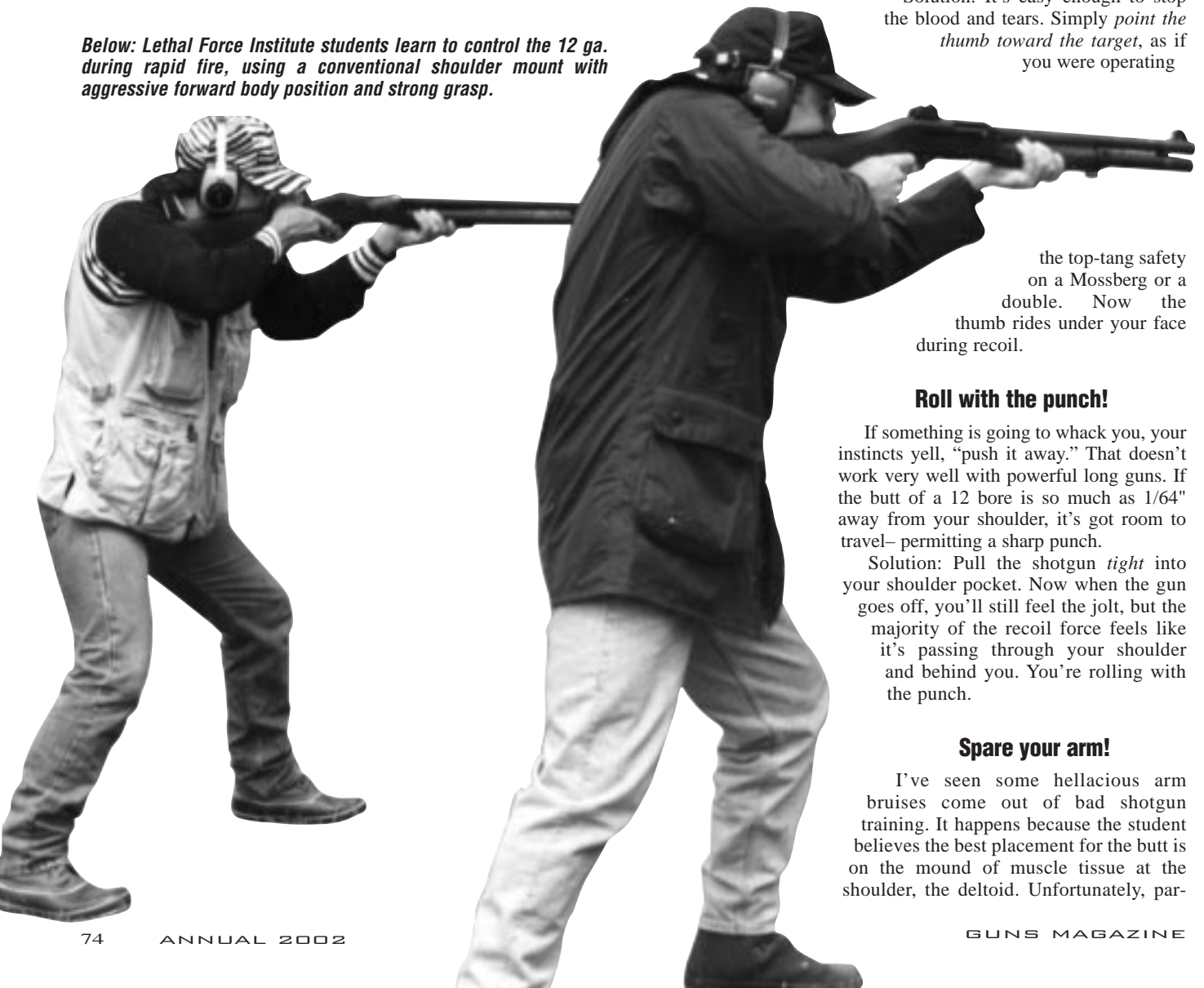
If you learned the "riot gun" the way I did, I bet you've done your best to repress some painful memories. In a word association test, if you said "12 ga. shotgun," I would reflexively say, "Recoil."

When I first pinned on a badge, police shotguns were loaded with full-power buckshot or slugs commonly known as Express loads. It was even in vogue among some agencies to load the scatterguns with short Magnum rounds. The typical "riot gun," as they were called then, was an American-made, fixed-breech pump gun with solid-wooden stock and hard-plastic buttplate. Shooting it with issue loads just wasn't fun, unless you were a masochist!



Gas operated auto shotguns, like the Remington 1100 (top) with Choate stock, will always kick distinctly less than comparable pumps like the Remington 870 (below) with Remington's folding stock.

Below: Lethal Force Institute students learn to control the 12 ga. during rapid fire, using a conventional shoulder mount with aggressive forward body position and strong grasp.



A full-power 12 ga. generates the recoil of a .375 H&H Magnum rifle. It's like rapid firing an elephant gun! I'm not a big guy and the smaller you are the more these things hurt. When I began teaching others how to use the police shotgun, I discovered many of the students were even smaller. Clearly, it was time to outsmart the 12 ga. shotgun.

12 Ga. Software

If guns were computers, shooting techniques would be software. There's a lot you can do to "tame the 12" before you start reaching for hardware solutions.

Stop the hop in the beezee.

I've seen bloody noses, knocked-off glasses and lots of tears on police shotgun ranges. Most of this can be cured with thumb placement. The typical person holds a long, narrow, heavy object like a shotgun by instinctively curling the rear thumb to get a firm grip. Unfortunately, this puts the thumb in proximity to the nose. When the shotgun recoils into the shoulder, which flexes, the thumb is driven sharply against the nose.

Solution: It's easy enough to stop the blood and tears. Simply *point the thumb toward the target*, as if you were operating

the top-tang safety on a Mossberg or a double. Now the thumb rides under your face during recoil.

Roll with the punch!

If something is going to whack you, your instincts yell, "push it away." That doesn't work very well with powerful long guns. If the butt of a 12 bore is so much as 1/64" away from your shoulder, it's got room to travel—permitting a sharp punch.

Solution: Pull the shotgun *tight* into your shoulder pocket. Now when the gun goes off, you'll still feel the jolt, but the majority of the recoil force feels like it's passing through your shoulder and behind you. You're rolling with the punch.

Spare your arm!

I've seen some hellacious arm bruises come out of bad shotgun training. It happens because the student believes the best placement for the butt is on the mound of muscle tissue at the shoulder, the deltoid. Unfortunately, par-



Above: Pro-ported by Mag-na-port, as on this Remington 11-87, dramatically reduces muzzle jump. With some stances, it also reduces felt rearward recoil.



Below: The old Cutts Comp opened the door to reducing shotgun recoil at the muzzle. Long superseded by more efficient devices, they're still better than nothing.

ticularly when flexed and tightened to take impact, the deltoid becomes rounded. Very quickly, sometimes at the first shot, the butt skids off and slams down into the juncture of the deltoid and biceps. It rams into a nerve pressure point, crushing the unprotected nerve against the underlying bone, the humerus.

This is a spot where you'd hit someone with a sharp blow if you want to make him *drop* a shotgun. Bigger muscles are no help; in fact, they may increase the problem. I've seen guys who looked like poster boys for Gold's Gym unable to lift the shotgun to their shoulder after a couple of gunloads, because the definition of their large muscles seems to guide the butt right to the nerve point.

Solution: Raise the elbow of the firing arm to a position at least parallel to the ground. This defines the "shoulder

pocket," the cleft between the pectoral muscle and the shoulder muscle. Now, the butt is "surrounded" and trapped in place by the pectoralis on one side and the deltoid on the other.

This technique was developed by high-power rifle shooters to keep the butts of their sharp-kicking .308 and .30-'06 rifles in place during rapid fire. The raised elbow draws the tough pectoralis muscle up and over the collarbone, shielding it from injury. One warning, however. Many female shooters don't have enough pectoralis muscle to cushion the collarbone.

Prevent cheek and jaw whack!

Sport shotgunners are taught to "cheek" the gun, pressing their cheekbone firmly on the top edge, or comb, of the stock. This often puts the jawbone in firm contact with

the side of the stock. However, the claybird shooter has two different things in his job description than the combat shotgunner does: he's shooting light loads, and pointing his gun to send a cloud of tiny birdshot out as far as 30 yards to nail a small, flying disk.

The combat shotgunner, even with buckshot, has to aim the weapon to properly deliver the charge. However, he doesn't need the gun to be an extension of his eye. He just needs to see where it's indexed. He also has that elephant-gun recoil to absorb.

With the shooter standing upright like a trap or skeet gunner, the heavy recoil of a combat 12 ga. shell pivots the muzzle up. Even if the cheek is firmly in contact with the stock, the shooter is still going to take a healthy whack. I've seen some hideous facial bruises, sore jaws and aching teeth result from this shooting stance.

Solution: Lean aggressively forward and



Federal's Tactical buckshot works 100 percent in the gas-operated Mossberg Jungle Gun. The combination makes for an completely controllable and practical police auto shotgun.



BLU MAGNUM CUSTOM GRIPS
offers our popular SA grips in domestic and exotic woods, ivory, stag, micarta, and stamina wood and

SKEETER SKELTON
Style Grips

Custom fit to your hand for your S&W. Skeeter liked his grip thin for control and completed a design FOR FUNCTION, FEEL AND FIT.

- New, UNFINISHED GRIPS • Fit-to Frame, properly contoured and oversized. You save 40%.
- Fit your grips to your hand just the way you want them.
- Easy to understand instructions included.

Send for a brochure:
Blu Magnum Custom Grips
5960 Wilson Road, Colorado Springs, Co. 80919
Ph: 719-260-7072 • Fax: 719-262-9740
www.sixgunner.com



Montana Gold Bullet Inc.
Jacketed Bullets

Norm & Jolene Bjelland
400 18th St. East
P.O. Box 9050
Kalispell, MT. 59901

406-755-2717 / 800-755-2717
Fax: 406-755-5454
e-mail: bullets@montanagoldbullet.com
www.montanagoldbullet.com

BOWEN CLASSIC ARMS CORP.
P.O. BOX 67
LOUISVILLE, TENNESSEE 37777



WWW.BOWENCLASSICARMS.COM
SEND FOR A "COLLECTIBLE CATALOG" \$5.00

A HOLSTER
Discount Catalog



WWW.RFHOLSTERS.COM

Call or write: \$2 cost
1-800-724-8923 Orders
1-716-865-7793 Info

ALESSI HOLSTERS
Distributed by: R&F Hunting
3800 Dewey Ave., Ste. 291, Roch. NY 14616



Placing your cheek on the stock and standing erect is a good way to beat-up your face when using heavy 12 ga. combat loads.



The muzzle pivots up, out of control, and the stock's comb whacks painfully into the face.



Here's how to take away the pain. Lean aggressively forward from the hips and keep your face slightly above the stock as you sight.



When you fire, the recoil moves 2" or 3" straight back, with almost no muzzle lift, providing better control and no smack in the face!

lift your head just high enough so that you can see the sight, and your face is well clear of the stock's comb. Now, recoil comes straight back, instead of up. The higher-head position, when combined with a sharp forward lean, clears the face from the "recoil impact zone."

Spare your middle finger!

When shooting from an "underarm assault" position, your shoulder no longer slows the gun's rearward movement. If your thumb is in the usually-proper, forward-pointing position, your middle finger can be smashed by the trigger guard, unmercifully. I've seen one such digit broken during a string of rapid fire. This won't happen with a true pistol-grip stock; only when shooting a gun stocked in a conventional style.

Solution: In the underarm assault stance, grasp the conventional stock with your fingers as far back from the guard as you can get them and still reach the trigger. With this grasp, you *do* curl the thumb around the stock, helping to hold the hand in place as it moves with the shotgun. This should prevent impact to your middle finger.

All these things can help, but none can alter the laws of physics. To really "tame the 12" to a maximum degree, you must incorporate hardware solutions.

12 Ga. Hardware

Private citizens, and a relative handful of fortunate cops, use their own shotguns instead of armory-issued weapons. This allows them to tailor the gun for maximum control.

How do you subdue the recoil force with hardware solutions? You can put expansion-chamber compensators at the muzzle. A few inches back on the barrel you can vent gases upward to drive the muzzle down. In the shotgun, you can choose a design that bleeds off recoil force to operate the action. At the chamber, you can backbore. In the chamber, you can use reduced loads that still perform the combat function. In the stock, you can install shock-absorbing springs and liquid mercury. At the butt, you can affix all manner of cushy devices. Behind the butt, you can put another line of impact-absorbing defense. Let's start at the business end.

Muzzle brakes for the shotgun date back to the Cutts Compensator from the first half of the 20th century. Generations of hunters have debated about how effective they really were in reducing recoil. But we've come a long way since the days of the Cutts.

Some recoil reducers look as big as bird cages. The best of these that I've tried is the Shotgun Comp produced by Al Greco. A lot of professional shooters agree with me. Jerry Miculek, the famous exhibition shooter and competition champ, swears by Al's comp. So does Masters' champion Ken Tapp.

Greco's muzzle brake works on the



"The Training at Thunder Ranch with Clint Smith is the best... it better be. I'm his mom."



THUNDER RANCH, INC.
State of the art Firearms and Tactical training.
VIDEOS AVAILABLE
 Clint Smith, Director
 HCR1, Box 53
 Mountain Home, TX 78058
 (830) 640-3138
 (830) 640-3183 Fax
 Website: www.thunderranchinc.com

Margarett



Free Reloading Catalog!



BALLISTIC PRODUCTS INC.
Est. 1974
 20015 75th Ave. N. Coon Rapids, MN
www.ballisticproducts.com

Go ahead, become a ***better shotgunner!***

Does your dog get annoyed with inadequate shotshells?

1-888-273-5623




The Century 2000 Defender is the ultimate in self-defense.

With the 3-1/2" barrel the C2K will chamber the 3" .410 00 Buck Shot with five pellets.

The C2K Defender has a 3-1/2" double barrel, rebounding hammer, retracting firing pins, crossbolt safety, cammed locking lever, spring-loaded extractor and interchangeable barrels.

For further information, contact Bond Arms



CENTURY 2000 DEFENDER

THE FINEST IN DOUBLE BARREL PROTECTION

BOND ARMS, INC.

P.O. Box 1296 • Granbury, Texas 76048 • Pht: (817) 573-4445 • Fax: (817) 573-5636
www.bondarms.com



Author finds a good recoil pad important. He likes this one, made by Choate for Mossberg's folding stock 12-ga. Jungle Gun.

expansion-chamber principle. The cloud of expanding gases widens as it leaves the muzzle with much of it still moving forward, hitting the frontal wall of the expansion chamber. The shot charge passes unmarred, but enough gas pushes forward to largely counter recoil. Some gas blast is also directed up through five scientifically cut vents, creating a jet effect that drives the front of the barrel down, reducing muzzle jump.

The Greco Shotgun Comp includes one choke tube of choice—they're specially made for this unit. You can install it yourself if your barrel is threaded for choke tubes. If not, Greco can cut the threads for you for an additional fee.

Mag-na-porting and *Pro-porting* don't reduce rearward recoil per se, but they vent gases up to drive the muzzle down. Many shooters tell me it reduces the kick, but that's probably a function of their stance. With a good stance, I feel the same kick, but the muzzle doesn't lift nearly as much.

In my videotape "Advanced Combat Shotgun," two identical Hi-Standard 8113 pump guns are fired for comparison with full-power loads from an upright standing position. One is a stock gun, the other has been given Mag-na-port's original slotted port treatment just behind the front sights. The muzzle jump reduction in the Mag-na-ported version is significant and obvious.

Mag-na-port has also developed a scien-

tific array of rounder ports they call *Pro-porting* designed especially for the 12 ga. shotgun. This process seems to work even better. A couple of my Remington 12 ga. autos are Pro-ported, and they're my choice for action-shooting competition where the speed of return to target determines the winners.

Gas ports inside the barrel are another method of reducing recoil. Of course, they're only available if you chose a gas-operated semi-automatic shotgun. Some shooters insist that recoil-operated autos like the old classic Browning Auto-5 or the modern classic Benelli take some of the kick out, but you can't prove it by me. When I shoot these guns, I feel exactly the same recoil I feel from a fixed-breech pump of the same weight, same butt pad and same load.

The "gas gun" is a different story. The gas that bleeds through barrel ports to operate the mechanism strongly dissipates the recoil.

Test this by shooting the Remington 870 pump next to a Remington 1100 or 11-87 with the same ammo. Or compare a slide-action Winchester 1300 to the soft Winchester Super-X autoloader, or a Mossberg 500 or 590 pump next to the company's super-soft Model 9200 gas gun. There's simply no comparison. Going to a gas-operated auto is one of the fastest, most traditionally proven routes to "taming the 12."

Back-boring opens-up the back of the barrel with a long forcing cone, plus a series of ports are placed in the barrel. Lengthening and polishing the forcing cone enhances the shot patterns for tightness and consistency. It also reduces recoil since the shot charge is meeting less friction as it

moves down the barrel. Hans Vang's "Vang Comp" system popularized this system among today's action shotguns. I have a Vang Comp barrel on a Remington 870 and the difference is remarkable.

Lighter loads make sense, especially with pump or other fixed-breech shotguns. Remington promises 43 percent less recoil with their lighter-load ammo. Winchester Ranger and Federal Tactical are comparable. This difference is so large that the recoil of these lightened buckshot and slug shells may not be enough to reliably cycle the actions of big semi-auto shotguns. Before you trust your life to a light load in a autoloading shotgun, whether recoil or gas operated, conduct a lot of tests, including shots from awkward positions with a dirty gun. However, with a fixed-breech 12 ga., it's a no brainer. Go for it.

Will lighter loads get the job done? There seems to be little difference in what 00 buckshot or rifled slugs do to flesh at the "tactical" velocity of 1,100 fps as opposed to the usual 1,400 fps or faster. The .72 cal., 1 oz. slug goes about the same depth and creates a wound of about the same width. The nine .33 cal. pellets still make nine separate holes at anything beyond the closest range and pierce to about the same depth. The biggest difference seems to be that they don't spread out as far, which most of us hold as a tactical advantage.

In short, if reduced-recoil combat 12 ga. loads reliably operate your shotgun, you have all "up-side" and virtually no "down-side." It's one of the best trade-offs you can make in the world of combat small arms. In addition to double ought, Federal makes a triple ought buck load with eight .36 cal. pellets and Winchester makes a #4 reduced recoil Ranger shell with 27 buckshot pellets, each about .23 cal.

Recoil reducing stocks have taken many forms over the years. Bell & Carlson makes an excellent specimen. Gunsmith John Quinrall fitted a Bell & Carlson to one of my Remington 870s and it made the old pump gun dramatically softer to shoot.



Reduced-recoil 12 gauge ammo is also available in slug form. This is Remington's offering.

Original Cowboy Equipment

The beauty and majesty of the rugged West has inspired us to recreate authentic holsters and belts from years past. These classic, functional belt and holster designs are crafted from heavyweight, top grain leather. Hand formed and stitched by experienced craftsmen, our products offer you top quality at a reasonable price, for both the left and right hand shooter. Now available in new sizes, styles and colors, these products are destined to become a piece of history. As with all our products, they are backed by Hunter's Lifetime Warranty.



Made in Westminster, Colorado

For a copy of our current catalog, send \$1.00 to Hunter, 3300 West 7th Ave., Westminster, CO 80030. www.huntercompany.com

CUSTOM BENCHREST QUALITY RIFLE AMMUNITION



John Vandenberg
Factory 300 Rem. ULTRA MAG
180 gr. Nosler Ballistic Tip
3556 fps - 100 yards



Forrest Dickenson
Custom McBros 300 Win mag
180 gr. Nosler Ballistic Tip
3137 fps - 100 yards



Marshall Field IV
Custom Rem. 220 Swift
55 gr. Nosler Ballistic Tip
4006 fps - 100 yards



Patrick O'Brien
Custom 30-378 Why Mag.
150 gr. Barnes-X (special)
3988 fps - 100 yards

All rifles and ammunition are not created equal. We fine tune the ammunition to each type of rifle. We shoot hundreds of them on the range and develop the best accuracy for each type of rifle. We develop ammunition for every type of shooting application. We offer custom tuning of ammunition to the rifle and some limited very high quality "over the counter" ammunition. It is new manufacture, hand weighed, hand sealed, benchrest prepared brass, hand seated primers, special low drag case mouth chamfer, sized, highly polished, and trimmed to length. We use Nosler, Barnes, Woodleigh, Swift, Hornady, Berger, and other high quality coated bullets. We are licensed and insured. We work with the top rifle builders all the time. **CALL US FOR THE BEST!! SEND YOUR RIFLE US TO FIND THE BEST ACCURACY IT HAS TO OFFER.** We offer competition, all types of hunting, and special tactical ammunition. We can meet nearly any need. **ASK FOR MATT** when you call.

We now offer reservations for our ammunition to rifle tuning! Call today and reserve your time slot!



ARIZONA AMMUNITION, INC.

21421 North 14th Avenue, Suite E
Phoenix, Arizona 85027

623-516-9004 Fax 623-516-9012

MEMBER



MEMBER



MEMBER



SEE US AT THE SHOW-BOOTH 870,872,876,877



Full-size Remington 20 ga. 1100 fitted by Mike LaRocca with mercury recoil reducer, Sorbothane recoil pad, Pro-porting and muzzle brake is a pussycat to handle. It's like shooting a carbine, says author.

Mike LaRocca custom-makes mercury recoil reducers for synthetic stocks and uses the C&H brand for wooden stocks. The mercury is in a tube, which absorbs energy as the shockwave moves back. LaRocca also offers a unit that goes up front in the magazine tube. It dampens recoil but can have a tactical cost. It's harder to swing the gun and it takes longer to stop with the weight forward.

Of my four LaRocca Custom shotguns, two have the C&H mercury units. Both are Pro-ported and fitted with extra-soft recoil pads. The Remington 1100 Magnum 12 ga. (predecessor of today's 11-87) feels almost as light as a 20 ga. when it fires a full-

power express load, and the full size 20 ga. 1100 similarly tricked out feels like I'm shooting a carbine.

Extra Padding

Recoil pads have historically been the place where shooters start when they want to tame recoil. This makes perfect sense, since it's the interface between gun and shooter.

The two pads that stand out for efficiency are the Pachmayr Decelerator and the Sorbothane unit produced by Kick-Eez. The Decelerator does its job through an ingenious honeycomb structure that absorbs energy like a crashworthy car, crumpling

internally and soaking up the shock. The Decelerator "un-crumples" immediately after the impact.

The Sorbothane soaks up energy through substance rather than structure. Some favor the Pachmayr because it's less "tacky" at the butt and slides into the shoulder pocket faster when the shotgun is quickly mounted. I learned early to thrust the gun out in front of me and then pull the butt into the shoulder, so it would clear a heavy winter patrol jacket. Thus, the Sorbothane isn't a problem for me. Both are highly recommended.

Shoulder pads ain't just for football. When 12 ga. shooting gets hot and heavy, as in an advanced training session, you'll see everything from pin-in pads to bags of bird-shot rigged between the shotgun's butt and the shooter's shoulder. While they soak-up recoil, they're not practical to use on the street. They also lengthen the dimension shotguns call "pull," the distance from shoulder to trigger finger. For competition—especially when you're sending scads of slugs or buckets of buckshot downrange in a short time—they make a lot of sense. I haven't seen anything that works better than the various models produced by PAST.

Perhaps the most practical approach to interdicting recoil this way is to mount the gun butt against your bullet-resistant vest. However, this alters the pull dimension even more radically and requires an entirely separate mounting and shooting technique.

Parting Shot

There are other things you can do to tame



Any recoil pad is better than a hard-butt plate, but the state of the art Kick-Eez and Decelerator have superseded older styles.



"Reduced Recoil" or "Low Recoil" 12 ga. combat shotgun ammo is available in buck or slugs from (l to r) Federal, Winchester and Remington.



Thumb placement is critical for good control of full-power shotgun ammo. Here, author makes the mistake of curling his thumb down over the stock when firing a heavy load.



Upon recoil, the result is a "hop in the beazer" from his own thumb.



To prevent this, point the thumb toward the target as if riding a top-tang safety.



Upon recoil, the thumb slides past the nose without causing harm. Shotgun is author's Remington 870 Express with MMC ghost ring sights.

CALL FOR FREE CATALOG

Caspian
ARMS LTD.



14 North Main Street, Hardwick VT 05843
PHONE 802 472-6454 • 802 472-6709 FAX
8 AM - 5 PM Monday - Friday

DIXIE 2001
catalog

*Loaded with the best
blackpowder "stuff!"*

The Dixie Gun Works catalog is positively the most comprehensive source of blackpowder firearms and period accessories available.



Since 1954, Dixie has loaded its catalog with the best in blackpowder, Civil War, and cowboy action shooting supplies, antique gun parts, and accouterments.

More than 10,000 items PLUS professional service and expertise.

DIXIE
GUN WORKS, INC.

ORDERS ONLY
1-800-238-6785

CATALOG \$5 SHIPPED C.O.D. \$8.50

INFO: 901-885-0700 FAX: 901-885-0440

DEPT. D2 P.O. BOX 130, UNION CITY, TN 38281

www.dixiegun.com

CALL 1(800)SA2-1911 "the MAG GUIDE people"™
when only the **BEST** will do!



\$74.95
Government Model Officers' Model Mag Guide
Available:
Flat/Arched
SS/BL 20 LPI
Also Available:
Groovy Flat-SS/BL, \$89.95



\$95.95
Full Para Mag Guide
(For P14/P16 only)
Available in:
Flat/Arched-SS/BL 20 LPI



\$34.95
Mainspring Housing
Available in:
Gov't Model, Officers' Model,
all Para-Ordinance, 20 LPI
Flat/Arched-SS/BL
(P10/P12 flat only)
(flat smooth available
for all of the above)



\$34.95
"E-Z Fit Hi Grip" Safety
250 radius-Series 70 & 80
200 radius \$79 for Springfield
"PainSwear" Standard
(pg available)



\$34.95
"E-Z Fit Hi Grip" Safety
(P10 only)
Available in:
"PainSwear" SS/BL, Series 80
250 radius
(pg available)



\$99.00
Ambidextrous Magazine Release
Gov't Model,
Officers' Model &
Para-Ordinance, SS/BL



from **\$18.50-\$70.00**
S & A Custom Grips
Exotic Woods & More
Available for all of the above
mentioned firearms

NEW-Aluminum
Mag Guides & Mainspring Housings

Color Catalog Available
Same Day Shipping COD or CIA
Plus \$5.00 for shipping & handling
100% Customer Satisfaction
Dealers Welcome

SMITH & ALEXANDER, Inc.
P.O. Box 496208 • Garland, Texas USA 75049-6208
(800) SA2-1911 • International (972) 840-3665
Fax (972) 840-6176 • Email sa1911@gte.net
www.smithandalexander.com
www.smithandalexanderinc.com

FUN & FROLIC ON THE BORDER

The real action in the Roaring 20's wasn't in the Big Apple or Hollywood, it was on the borders between the USA and Canada and Mexico. In 1924 the Dept. of Labor created the Border Patrol. It recruited daring young guys who could ride hard and shoot straight. If you could speak a little Espanol or didn't mind icicles hanging off the brim of your campaign hat, all the better. There were just two duty assignments, either you went south to fight illegal immigration or north to battle the flow of bootleg whiskey. Now you can own an exact replica of the Patrol Inspector's badge, crafted from polished nickel and accented with blue enamel lettering. Only \$34.95 plus \$4 postage and insurance. Calif. residents add sales tax.



THE L.L. BAIRD COMPANY, Dept GA02,
1270 West Markham, Perris, CA 92571
Order by phone 909-943-4180 • Fax 909-973-8491

24 Hour Hotline
909-943-6769

Visit us at www.bairdco.com

recoil. A lot of shooters who compete in pin and plate events hang weights off the front end of their scatterguns. C&H makes a mercury unit that goes at the front of the magazine tube. The problem with any of these is that they slow the swing on a moving target and tend to swing past a still target in a multiple series. The heft they add is also impractical in real-world situations.

For many, the logical solution is to go to a less powerful shotgun. The 20 ga. is a well-kept secret for armed citizens. With barely more than half the kick of the 12, it spews 5/8 ozs. of lead with every shot in a standard-pressure load. The standard 20 ga. buckshot load is #3, which throws 20 pellets, each .25" in diameter. The analog load in a 12 ga. shell would be #4, 27 pellets each .23" in diameter. At home-defense distances, only the coroner will know the difference.

Particularly for police applications, there is growing sentiment that the semi-automatic carbine is more versatile than the 12 ga. shotgun and vastly easier to handle in terms of recoil.

Suffice to say, with full-power loads, the 12 bore shotgun can be not only brutal, but also injurious. I know of two policewomen permanently crippled from being forced to shoot hard-butt, full-power 12 ga. shells with old fashioned techniques. Both suffered separated shoulders. I know of one male instructor who is under orders from his doctor to minimize his exposure to full-power police shotgun recoil because it was starting to tear the retina in one of his eyes.

With the above fixes, both software and hardware, these injuries would not have happened. The person who has chosen the full-power defensive shotgun can truly "tame the 12."





CANNON

- ✓ U.S. Listed Security
- ✓ Certified Fire Protection
- ✓ Lifetime In-Home Warranty
- ✓ 1" Composite Door
- ✓ Internal Hinge
- ✓ Interior Options That Suit Your Needs
- ✓ 3 High Gloss Color Options
- ✓ Drill Resistant Triple Hard Plate
- ✓ High Security Type 1 Electronic Lock

CALL FOR A PARTICIPATING DEALER NEAREST YOU!
1-800-222-1055 Free Brochure!
Or Check us out at www.cannonsafe.com



*Symbol of honest, competent,
quality workmanship*

"LOOK FOR IT!"

Member list \$2.00
1449 Blue Crest Ln.
San Antonio, TX 78232

-VISIT US ON THE WEB-
WWW.GUNSMAGAZINE.COM

Al Greco, Master Gunsmith
P.O. Box 205
1701 Conway Wallrose Road
Freedom, PA 15042
(724) 869-0943
www.alscustom.com

C&H Research
115 Sunnyside Drive
P.O. Box 351
Lewis, KS 67552.
(888) 324-5445

LaRocca Gun Works
51 Union Place
Worcester, MA 01608
(508) 754-2887

Mag-na-port International, Inc.
41302 Executive Drive
Harrison Township, MI 48045
(810) 469-6727
www.magnaport.com

BUY FOUR SAVE MORE!

Get all four of these Special Editions and Save \$7.85! Individually they'd cost you \$39.80.
You can get them all through this offer for only \$31.95!



A LOOK INSIDE:

- TAC-Load: Keep your handgun fully loaded and up and running.
- Kimber .40: Here's accuracy and reliability right out of the box.
- Adjustable Sights: Got problems fine-tuning your sights?
- 2000 Catalog of Currently Manufactured Handguns.

FN FORTY - NINE Massad Ayoob

This pistol, with second-strike capability, is not just another entry in the plastic-pistol sweepstakes!



SIXGUNS OF COWBOY ACTION SHOOTING

John Taffin



These guns of the 1800s still tame the West in modern competition.

\$9.95 (outside U.S. \$12.95)



A LOOK INSIDE:

- Gunfighting Secrets Of The Samurai.
- Evolution Of A Shooting Stance.
- 14 Grasps Of The Knife.
- Big-Bore Webleys
- 2000 Catalog of Currently Manufactured Handguns.

M9 BERETTA COMBAT READY! Charles W. Karwan

The U.S. service pistol underwent extensive testing and modification to become a top fighting handgun.



DEFINING HK'S USP

Massad Ayoob



Exceptional performance gains this semi-auto the title of Upright-tiously Supeb Pistol

\$9.95 (outside U.S. \$12.95)



A LOOK INSIDE:

- Best Buy Handguns.
- Concealed Carry Comfort.
- Long Guns Of Cowboy Action Shooting.
- Excellence In Leather.
- Classic Fighting Handguns Of All Time.
- 2001 Catalog of Currently Manufactured Firearms.

HOUSE OF KAHRS Massad Ayoob

Full - power, yet pocket-size, these innovative pistols are respected and used by professionals and armed citizens.



THE REMINGTON 700

Clair Rees

After 38 years, this classic bolt action is still America's favorite rifle.



\$9.95 (outside U.S. \$12.95)



A LOOK INSIDE:

- Bullets And Blades: Ten tips from the masters.
- Navy Seal Weapons In Vietnam.
- Combat Handgun Retention.
- Virtue Of The Sword.
- 2001 Catalog of Currently Manufactured Firearms.

THE STONER AGE Robert Bruce

The Seals relied on the Stoner light machinegun more than any other weapon in 'Nam.



COUNTERSNIPER TECHNOLOGY

Charles E. Petty



Tactical rifles are better today than ever for the demanding combat marksman.

\$9.95 (outside U.S. \$12.95)

YES! I want to order the following Special Editions while supplies last.

☐ Handgunner \$9.95 ☐ Handgunner \$9.95 ☐ GUNS \$9.95 ☐ GUNS \$9.95 ☐ ALL FOUR ONLY \$31.95
2000 Annual 2001 Tactical Annual 2001 Annual 2001 Combat Annual You Save \$7.85 (outside U.S. \$41.95)

Orders outside the U.S. add \$3.00 per Annual

HB6-GA008

☐ Check/MO Enclosed \$ ☐ Visa/MC/Discover

Name _____

No. _____

Address _____

Exp. Date _____ Initial _____

City _____

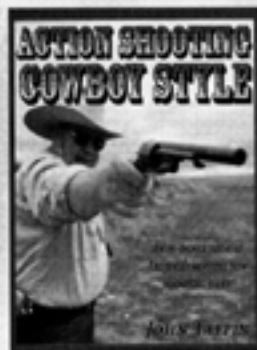
Make checks payable: Publishers' Development Corp.
Mail to: PDC • P.O. Box 639033 • San Diego, CA 92163-9033

State _____ Zip _____

COMPLETE YOUR
GET ALL FOUR
ONLY \$31.95
COLLECTION

MOST WANTED BOOKS

Try these selected favorites

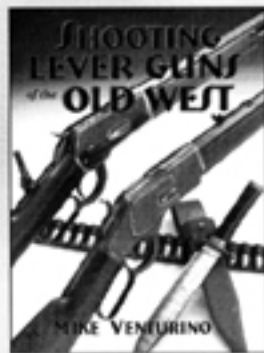


ACTION SHOOTING COWBOY STYLE

By John Taffin

Learn about the ins and outs of the hottest shooting game in the nation. This book will show you the guns, the loads and the leather that make these events so popular. Learn everything you need to get started. Taffin tests all the gun types and shows you where to go for what you need. Hardback, 320 pgs.

\$39.95 Item #W5723

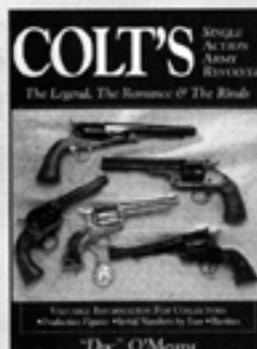


SHOOTING LEVER GUNS OF THE OLD WEST

By Mike Venturino

This book is a complete examination of the lever guns produced by Winchester and Marlin, including styles, calibers, reloading data and models. Also included is information on the lever gun as a fighting rifle, sight options and lever guns for hunting. Softback, 300 pgs.

\$27.95 Item #W5897

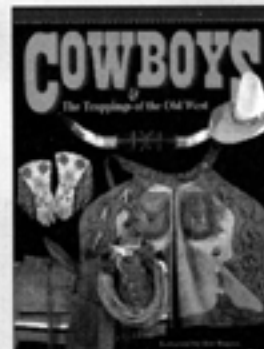


COLT'S SINGLE ACTION ARMY REVOLVERS

By Doc O'Meara

This book looks at the remarkable revolver from its beginnings. Inside is serial number information and production figures including test results with ballistic and accuracy data. This is the one book for anyone who enjoys single-action shooting and the guns that won the West. Hardback, 160 pgs.

\$34.95 Item #W5911

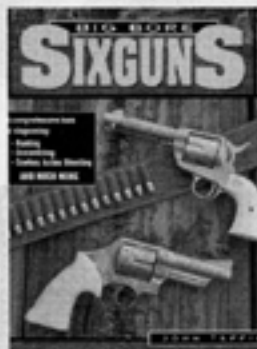


Cowboys & The Trappings of the Old West

William Manns • Elizabeth Clair Flood

Through rare, many never-before-published photos, the history of the cowboy is traced from the cattle trails and ranges of the Old West to the glory of the Wild West show and rodeo arena. For the first time, saddles, chaps, spurs and tools of the cowboy trade are presented in a carefully crafted portrait. This is an important book for any cowboy enthusiast. Hardback, 219 pgs.

\$45.00 Item #W5185



BIG BORE SHOTGUNS

By John Taffin

This book covers every major big bore sixgun from 1870 to the present. With important historical data as well as information on competitive shooting, hunting, reloading, customizing and more. A great book for sixgun enthusiasts and historians. Over 100 photos with a 16 page color section. Hardback, 336 pgs.

\$39.95 Item #W5188

☐ YES, I WANT THESE BOOKS!

Please send me the following:

Item #W5723 _____ Qty. (\$39.95 ea.)

Item #W5897 _____ Qty. (\$27.95 ea.)

Item #W5911 _____ Qty. (\$34.95 ea.)

Item #W5185 _____ Qty. (\$45.00 ea.)

Item #W5188 _____ Qty. (\$39.95 ea.)

Total order \$ _____

Check/MO Visa/MC/Discover Exp. Date _____ Initial _____

No. _____

Name _____

Address _____

City/State/Zip _____

Mail to: PDC Books Dept. HB6-LB185, 591 Camino de la Reina #200, San Diego, CA 92108

Order HOT LINE phone (800) 628-9818
Fax (619) 297-5353



COWBOY ACTION SHOOTING

**Welcome To The
World's Fastest Growing
Shooting Sport. It's
Time To Have Fun!**

By John Taffin

Photos By Nyle Leatham and John Taffin

Cowboy action shooting is growing fast, with more cowboys roaming the streets today than during the 1800s. Modern cowboys have taken a fancy to cowboy shooting and it is not just an "out West" phenomenon. For wherever reside corporate executives, computer programmers, truck drivers and athletes, you're bound to find folks who prefer donning old Western duds when packing iron. These modern

cowboys transform shooting events into old county fairs. And by doing so draw thousands of spectators from miles around to watch some history take place in the present.

But you already know these things. You know about the cowboys and their shoots. You see the ads posted around town, heard your kids talk about them, cannot believe that your neighbor just spent a thousand bucks on old leather. Maybe it is time to



get involved. And maybe we can answer your questions, such as:

"What equipment do I need?"

"What is the best value in guns?"

"How will I know what to do and when to do it?"

"Will someone help me or am I to be totally on my own?"

"Will I embarrass myself?"

Legitimate concerns no doubt, but relax. Just remember the old "B" Western movies that ruled the Saturday afternoon matinees which you watched along with countless baby boomers. They, like you, tuned in to the Westerns that ruled the airwaves and screens from the late 1950s through the early 1960s. And they, along with their families and friends, form cowboy action shooting's core.

So, welcome. Come on in, kick off the dust, and sit a spell. Let's talk cowboy action.

The Basics

Every sport has rules and regulations. Cowboy action shooting has only three.

1) Only firearms available before 1900 or replicas are permitted for competition. This translates to single-action sixguns; lever-action rifles chambered for sixgun cartridges; and double-barreled, lever-action or external hammer pump shotguns.

2) Safety at all times is the number one concern. Organizers will not tolerate unsafe practices.

3) Cowboy action shooting exists to showcase the great firearms of the 19th century and the traditional clothing from that period. However, the primary purpose of

cowboy action shooting is to have fun. For at least 95 percent of those in cowboy action there is no stress. You don't have to win, although you want to do your best.

Getting Started

Attend a match. Your local gun dealer knows when and where the closest club sponsors cowboy action matches. The Single Action Shooting Society (SASS) involves itself with everything cowboy action and supplies information on the sport, including SASS-sponsored events, at

www.sassnet.com.

Don't buy anything before you go. If you own a single-action sixgun (better yet a pair), a levergun or a double-barreled shotgun, bring it with you, along with suitable ammunition. The sport requires lead bullets with a muzzle velocity from a sixgun under 1,000 fps. For a shotgun, bird-shot is fine.

If you lack suitable firearms, go anyway. I can almost guarantee that if you show up with nothing but a desire to get involved someone will have extra guns and ammunition. The vast majority of cowboy action shooters are the friendliest bunch on the planet, and they eagerly help newcomers enjoy their events. Someone will help you sign in, explain the rules and shooting stages, walk you through the match, and likely lend you equipment.

What about the clothes? Do you really need to "dress up" to take part? If you own a long-sleeved denim or flannel shirt, jeans, boots and a Western hat, you are ready. If you don't, go to the match anyway in your baseball cap and sneakers. You can still shoot. And if you seem an all-right guy or gal, you may receive some good-natured ribbing.

At the club I belong to several shooters began wearing everyday clothes, determined not to go "Western." Then the fun caught them, and now they dress not only Western but authentically 1880s. It is very unlikely that someone will embarrass you or make you feel uncomfortable by not dressing right. Folks will do everything they can to help you overcome any nervousness or first-time jitters.

You will also discover that most cowboy action shooters form definite ideas of what equipment competes best. Every one of us holds biases in favor of what we use. Listen,





watch, and get a feel for the different six-guns, leverguns, shotguns, leather and clothing. Then you can decide what works best for you.

The Price-tag

Being totally up front and honest, cowboy action shooting is expensive. No matter how you slice it, two sixguns, a levergun, a shotgun, leather, ammunition and clothing do not come cheap. If you are fortunate enough to interest your spouse in the sport, the cash register will ring-ring. But unlike other shooting sports, no one in cowboy action races for equipment. Targets are up-close and large, and hitting them with a \$100 sixgun requires the same skill as hitting them with a \$5,000 sixgun.

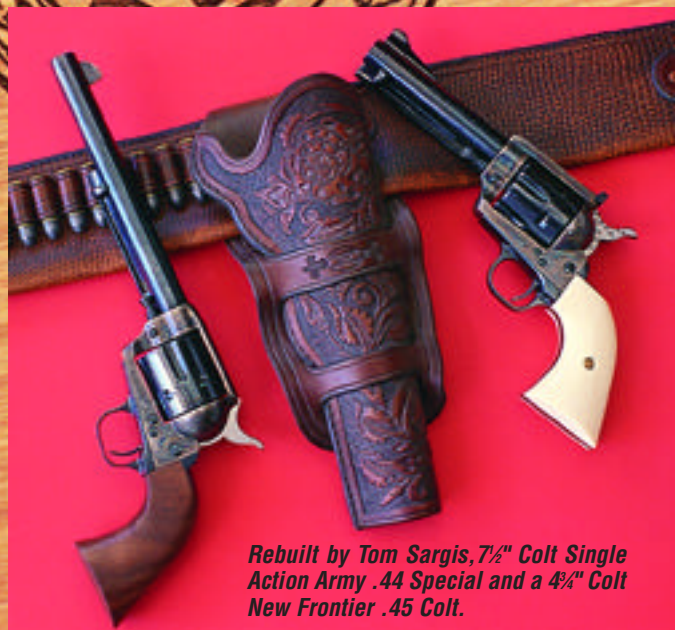
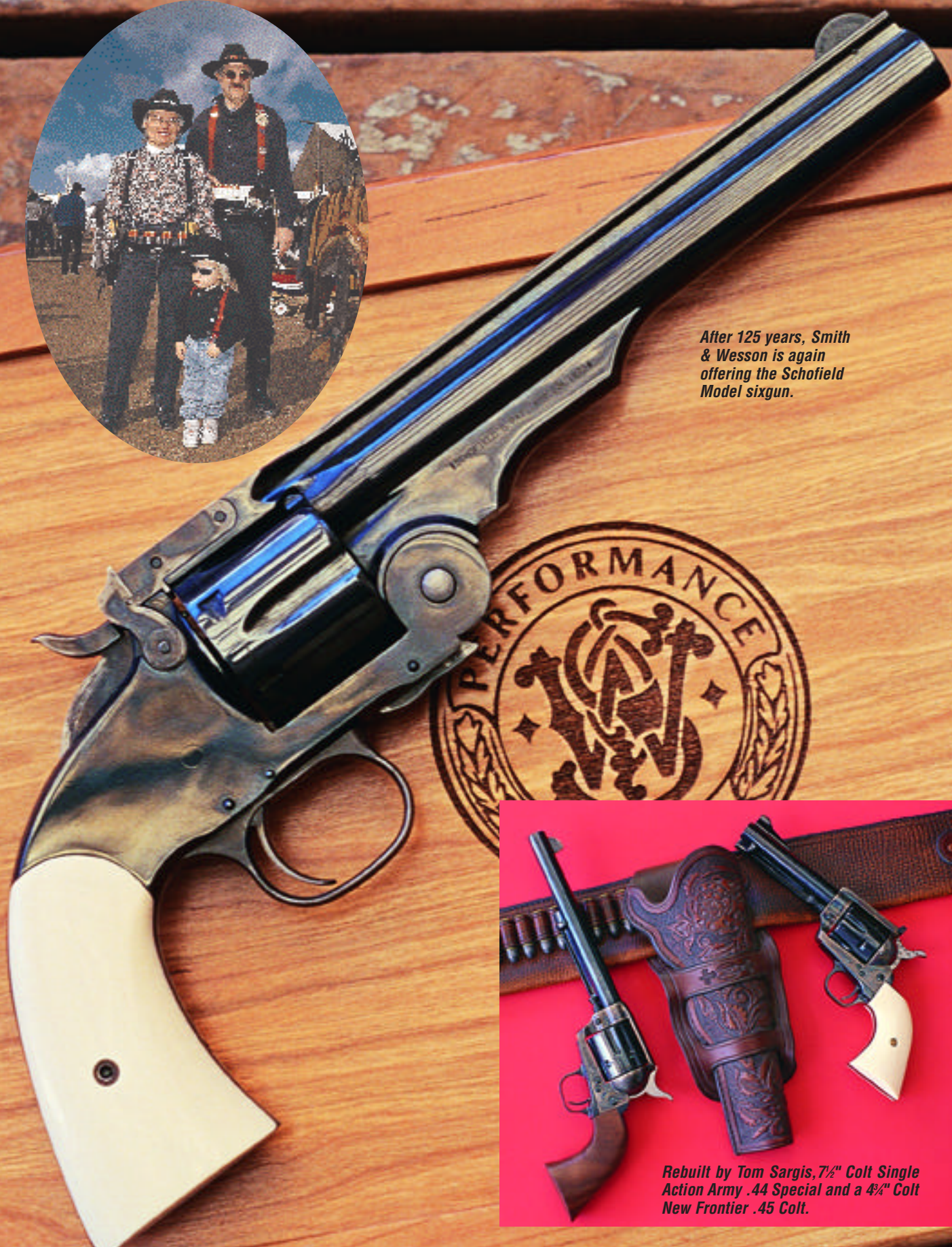
This doesn't mean you can compete with junk. You need guns that shoot fairly close to point-of-aim, have a smooth action and a good trigger. Sixguns must not be expensive to match these characteristics. Firing lever-action rifles and period-correct shotguns requires similar attention to quality— and price tags.

In the following pages, we will look at the guns of cowboy action. So sit back, enjoy, and welcome. I hope to spot you riding up to a match real soon.





After 125 years, Smith & Wesson is again offering the Schofield Model sixgun.



Rebuilt by Tom Sargis, 7½" Colt Single Action Army .44 Special and a 4¾" Colt New Frontier .45 Colt.

COWBOY ACTION SIXGUNS

By John Taffin
Photos By Nyle Leatham and John Taffin

No Matter Your Budget, Tight or Unlimited, There Is A Western Revolver Just Right For You!

Cowboy action shooting requires learning about some of the most interesting firearms ever made. Before the lore and the legend existed, these sixguns featured unique actions and artistic designs.

Cowboy action shooting has three levels of competition that are based on the firearm's cost: entry, standard and premium.

Shooters sticking to budgets are slotted at the entry level. Most shooters use standard level sixguns. For those cowboys who can afford any sixgun there is the premium level. Entry level sixguns are under \$300, standard revolvers under \$1,000 (though most are closer to \$500). Premium level guns enjoy no such limit.

Before examining each level, you must

understand the contest's categories— traditional, modern and “black powder.” Traditional requires a fixed-sighted sixgun. Modern allows the use of adjustable sights. Black powder requires competitors to use traditional sixguns that fire cartridges loaded with black powder or a black powder substitute, or a cap and ball single-action revolver with fixed sights.

Winchester's cowboy load and this .45 Colt Flat-Top Target from Cimarron are a winning combination.



All categories permit shooters to use a two-handed hold. Subclasses within the traditional and black powder categories are slightly more challenging. The "Duelist" class requires one-handed shooting. The Gunfighter class requires shooting two six-guns. Leave both to those with considerable cowboy action experience.

Entry Level Guns

Cap and ball sixguns accommodate shooters with tight budgets, or who want to experience the era from the end of the Civil War to the appearance of the Colt Single Action Army in the 1870s.

Excellent replicas of classic sixguns exist, such as the 1858 Remington and the 1851 and 1860 Colts, and they are inexpensive. Shooting cap and ball sixguns does not require reloading sets or factory ammunition. Lead round balls (cast or swaged), percussion caps, black powder and black powder grease are all that you need to feed your revolver.

A \$10 dollar can of black powder yields over 200 rounds, enough for about four cowboy matches. Round balls run about a nickel apiece. Figuring two cents for a percussion cap and using Crisco, a competition will cost you \$6 worth of ammo. Nothing else so enjoyable can be had for such little money!

Some shooters avoid using cap and ball revolvers because of their operation or the amount of cleaning required. Reloading a cap and ball revolver takes time, which the competition takes into consideration.

Loading these guns is simple. Pour a measured amount of powder into the chamber and firmly seat a ball on top of the powder using the built-in loading lever. Seal all chambers with Crisco. Then, and only then, with the muzzle pointed downrange in a safe direction, place the percussion caps atop the nipples.

With today's modern solvents, cleaning cap and ball revolvers is not a major problem. I use Windex to maintain my cap and ball revolvers during a match, spraying Windex on a patch and running it down the bore between stages. To reduce fouling, spray the front of the cylinder and frame. After the match spray the entire gun with Windex, let it sit a short time, and wipe it down. Wrap the gun in a paper towel for the trip home. Then clean the bore, the cylinder, around the hammer and inside the frame window. After about

These Colt Single Actions were fancied-up by Peacemaker Specialists.





An excellent way to fancy-up a sixgun, like this replica 1871-72 Open-Top from Cimarron, is to have it fitted with authentic Tiffany grips by John Adams Sr.



The Freedom Arms Model 97 is chambered in .357 Mag., with fixed or adjustable sights. An extra .38 Special cylinder is available.



These are two original first-Generation Colts, a 1902 Bisley Model and a 1907 Colt Single Action Army.



These replicas are chambered in .45 Colt. They are the Colt Single Action Army, Smith & Wesson Schofield and Remington 1875 and 1890.

every third match, totally disassemble the gun and clean all interior parts.

Right Price Tag

Cap and ball revolvers are affordable, and paying \$100 for one that will fire for years is not unheard of. Consult Cabela's catalog for an easy way to purchase a cap and ball revolver. The Gun Control Act of

1968 does not cover cap and ball guns, allowing individuals to order them without going through a licensed gun dealer. But check your state's laws.

Cabela sells a large selection of cap and ball sixguns, including three best suited for cowboy action shooting— the 1851 Navy Colt, the 1858 Remington Army and the 1860 Army Colt. They all cost under \$200.

How good are these guns? I purchased a

.36 caliber 1858 Remington from Cabela's for \$105. With 25 grs. of powder, my 1858 groups at 2" when shot from 50'— standard cowboy action shooting distance. For about \$225 (including shipping) you can buy two excellent sixguns. A 25 gr. charge permits 280 rounds per pound. Lots of shooting for very little money.

Navy Arms pioneered providing quality cap and ball revolvers. For considerably less



money, they offer a complete inventory of Remington and Colt percussion sixguns and brass-framed versions. They sell lesser-known examples of Civil War sixguns, such as the Griswold & Gunnison and the Rogers & Spencer, for well under \$300.

Budget Cartridge Guns

Other inexpensive options to cowboy

sixguns exist besides the cap and ball. Quality cartridge-firing single actions sell for under \$300. Cabela's and European American Armory (EAA) offer these guns.

Cabela's offers a Colt Single Action replica that will not win prizes for beauty, but it functions and shoots well. The gun's finish is a dull-matte blue with a brass back strap and brass trigger guard. It sells for \$199. However, you must add between \$30

and \$40 for shipping, and a licensed dealer's fee for accepting the gun and performing the required background check—which runs the price up to EAA's Bounty Hunter level. Retail price for the heavy-duty Bounty Hunter is \$280. They are available in .357 Mag., .44 Mag. and .45 Colt, with barrel lengths of 4½" and 7½". These German-made guns are about the size of a Ruger and are not as easy to handle as a replica Colt Single Action Army. They do, however, supply excellent service for cowboy action shooting.

Gun shops that specialize in cowboy sixguns sometimes sell used guns at reasonable prices. Many shooters begin with one sixgun and trade it in. You can find a Ruger Blackhawk for under \$300—though Blackhawks qualify for only the Modern class shooting.

Several useful out-of-production single-action sixguns lurk on the used gun market. The Great Western Frontier Revolver, the first replica of the Colt Single Action Army, arrived in the 1950s and disappeared by the mid-'60s. Gun shops, pawnshops and gun shows sell them at reasonable prices. I have purchased several for between \$125 and \$250. The price, however, naturally increases as more shooters discover these sixguns sometimes perform better than original Colts. Most are chambered in .45 Colt, though .38 Special, .44 Special and .357 Mag.'s exist.

The blued or nickel finished German-made Hawes, a sixgun from the 1970s still available for under \$300, is chambered in .357 Mag., .44 Mag. and .45 Colt. Earlier Italian replicas of the Colt may be found for under \$200. Not as well finished, or as true to the originals as current replicas (brass back straps and brass trigger guards), these Italians still shoot well. Their chamberings vary.

Standard Working Guns

Ruger revolvers and Colt replicas are standard cowboy fare. Most cost about \$500. Shooters who prefer cap and ball sixguns and want to move up a notch can contact Colt Blackpowder Arms, who is licensed by Colt to use the name. Italian-made and sold in the United States, they feature a beautiful, bright blued finish. Their 1851 .36 Navy and the 1860 .44 Army sell for about \$450. Their 1847 Walker and 1848 Dragoon sell for



These Colt New Frontier revolvers are excellent for Modern class cowboy events. They are the 4 1/4" .45 Colt, 5 1/2" .45 Colt and 7 1/2" .44 Special.



Purchased at a gun show for less than \$200, this Ruger .357 Flat-Top only needs a little filing on the front sight to make it ready for cowboy competition.

\$500. They might not shoot truer than the cheaper models, but they sure look prettier.

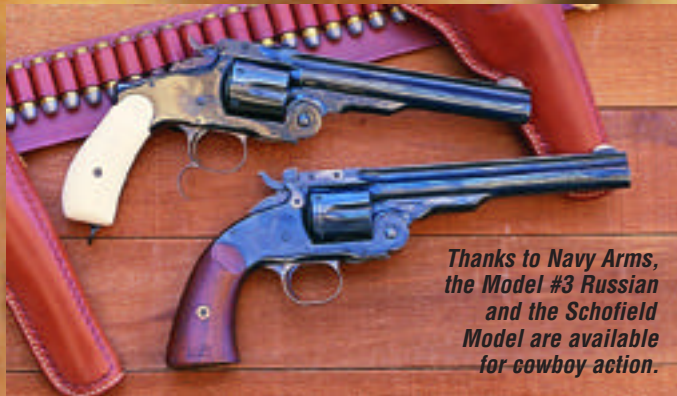
The Navy Arms Deluxe 1858 Remington sells for \$350, and its bright blued finish, tuned action and custom gain-twist justifies its higher price than a standard 1858.

Ruger's Old Army is probably the finest percussion revolver ever made. With a tradi-

tional look and modern coil-spring action, it is available in blued and stainless steel finishes, with fixed or adjustable sights, for about \$500. Cowboy action requires the use of the fixed-sight version.

In the 1970s, Colt produced its second generation of percussion revolvers. Italians made the parts but Colt factory workers





*Thanks to Navy Arms,
the Model #3 Russian
and the Schofield
Model are available
for cowboy action.*



assembled the guns. Usually found at gun shows, they normally command a slightly higher price than the current versions from Colt Blackpowder Arms.

Ruger Reigns

Though I have no official statistics, a

cowboy action shooter is most likely to fire a Ruger. Modern-class shooters prefer the standard blued Blackhawk in .357 Mag. or .45 Colt, each priced at \$400. Stainless-steel versions cost just shy of \$500, the same price of the blued 7½" Ruger Bisley Models chambered in .357 Mag., .44 Mag. and .45 Colt. The Ruger Blackhawks and Bisleys fall under the "modern" classification of weapons. They are virtually indestructible, and they can be used for hunting.

The most popular cowboy action Ruger is the Vaquero. In the early 1990s, Ruger realized that cowboy shooting was not just a fad. In creating the Vaquero, the company used for the Vaquero's foundation the Ruger Blackhawk. Introduced in 1955, the Blackhawk is simply an improved version of the Colt Single Action Army with a heavy flat-topped mainframe, adjustable sights and a coil-spring action. The three action springs in the old Colt are leaf-type, and they break. However, Ruger's mainspring, bolt spring and hand spring are unbreakable.

To create the Vaquero from the Blackhawk, Ruger removed the adjustable rear sight, rounded-off the top of the frame, added a hog-wallow rear sight, matched it with a Colt-style front sight— and developed the 20th century version of the 19th century Colt Single Action. A near-perfect single action for the "traditional" class of cowboy shooting.

Though it lacks the exact feel or look of the classic Colt, the price tag is a quarter of what a third generation Colt costs. The latest price for the Vaquero just slipped over the \$500 mark to \$510. Available in blued and stainless finishes and chambered in .357 Mag., .44 Mag., .44-40 and .45 Colt. If you prefer a larger grip frame, try the Bisley Vaquero.

Realistic Replicas

Some of us prefer authentic-looking sixguns, which brings us to the world of the replicas. Regardless of the importer, two Italian companies, Uberti and Armi San Marco, have cornered the replica market. In addition to the Colt Single Action Army, they offer replicas of Remington and Smith & Wesson sixguns quite true to original designs. Cimarron, EMF and Navy Arms procure their replicas from Uberti (the Italian company also markets its own line in the United States). American Western Arms recently pur-

chased Armi San Marco, and now owns the rights to the Italian factory's guns.

Colt Single Action Army replicas exist in the three standard barrel lengths: 4¼", 5½" and 7½". Cimarron sells the Model P. EMF offers the Hartford Model. Navy Arms features the 1873 Model. Replicas of the Colt Bisley Model from the 1890s, Flat-Top Target versions of the Single Action and the Bisley exist. Sheriff's Models available include Cimarron's New Thunderer, which features a Colt double-action Lightning-style grip, or the round-butt version from EMF known as the Pinkerton Model. These

guns are priced in the \$450 to \$600 range.

Not only do these replica sixguns look like the originals, but they come in the original chamberings of the 1870s and 1880s: the .45 Colt, .44-40, .38-40, .32-20, plus the more modern .44 Special and .357 Mag. Cimarron offers a small-framed, single-action Lightning Model in .38 Long Colt.

Cowboy action shooters use two other historical Colts. These very authentic guns represent the transition models between percussion revolvers and the Single Action Army. These include the 1851 and 1861 Cartridge Conversions in .38 Long Colt/.38 Special and





Diamond Dot's .357 Blackhawks feature the fancied-up work of Gary Reeder Custom Guns.



The bottom revolver is an original 1879 .44-40. The top sixgun is a third-generation .44-40, given an antique look by Peacemaker Specialists. The leather is by Greasewood.

the 1860 Cartridge Conversions in .44 Colt.

There also is the 1871-72 Open-Top revolver, a direct antecedent to the 1873 Single Action Army. The Open-Top is available in .45 Schofield and .44 Colt. These cartridges disappeared from the shooting scene before World War II. Now, thanks to cowboy action, they are available as loaded ammunition, and in brass for reloading.

Cartridge Conversions and Open-Top revolvers are priced in the \$400 range. It is amazing that in the 21st century we have a choice of all four levels of the Colt revolver:



The Hawes Western Marshall and early Uberti single actions are still available on the used-gun market for about \$200.



No sixgun is more worthy of embellishment than the Colt Single Action Army. The third-generation .44-40 was engraved by Dale Miller and the second-generation .45 was engraved by Jim Riggs. The Bighorn sheep and ivory stocks are by Paul Persinger and the leather is by El Paso Saddlery.

Colt Blackpowder Arms offers all of the Colt percussion revolvers, including the 1860 Army, 1851 Navy and 1861 Navy. The holsters are made by San Pedro Saddlery.



the 1860 Army, the 1860 Cartridge Conversion, the 1871-72 Open-Top and the Single Action Army. All because of cowboy action shooting.

Remington revolvers are also available in authentic replicas. The 1875 Remington with the easy-to-spot web under the barrel and the 1890 version with its reduced web are available from EMF and Uberti. Both models are offered with 5½" and 7½" barrels, and chambered in .357 Mag., .44-40 and .45 Colt.

These Remingtons are favored by shooters who want something a little different than the traditional Colt Single Action Army. The Remingtons have a different grip frame and hammer angle that makes the revolvers a bit slower to operate. The Remingtons are priced at around \$425.

Thanks mainly to Navy Arms, we again have Smith & Wesson single-action sixguns. The last authentic Smith & Wesson single action left the Springfield, Mass., factory before the start of World War II. Navy Arms offers two models: the 1875 Schofield Model and the Model #3 Russian. The Schofield is offered in .45 Colt and .44-40, while the Russian model comes in its original chambering of .44 Russian. Unlike the solid-frame Colt and Remington single actions, Smith & Wesson sixguns are break-top models. They hinge at the bottom front of the mainframe, and open fast for unloading and reloading. This makes them more expensive to build, and pushes the price tag into the \$700-plus range.

I have extensive experience with replicas from Cimarron, EMF and Navy Arms. Every one I have shot is more than adequate for cowboy action shooting. However, most of these guns will benefit from an expert tuning by a gunsmith, such as Bob Munden, Dave Sample or Tom Sargis.

I have not fired the new sixguns from American Western Arms. However the Longhorn, priced at around \$500, and the Peacekeeper, with a \$750 price tag, have exceptionally beautiful finishes with case-colored frames. They also have very smooth actions.

Pricey Premium Level

Many shooters in the cowboy action sport are willing to pay incredible prices for their guns. It's not unusual to see a husband and wife taking part in a match, both wearing \$10,000 worth of sixguns



Despite its short barrel, a replica Colt Sheriff's Model works well for cowboy events.



This nickel-plated third-Generation Colt Single Action Army is compared to a Ruger Vaquero and three replicas from Cimarron.



strapped around their waists. The bill sky-rockets when you figure in a couple of fancy grips, engraving and top-quality leather.

For those who have considered replica revolvers and Rugers yet want something better, the "reals" are for you. These are premium level, original sixguns from the late 19th century.

Colt and Smith & Wesson still produce examples of their original models, and many others are available in excellent shooting condition. It's important to note that we're talking about "shooting-condition reals."

This does not pertain to pristine, collectible revolvers from the 1800s that should not be fired in cowboy events. Collectibles should remain collectibles.

We're talking about shooting sixguns with worn finishes and replacement parts. Even new barrels and cylinders. Though safe-shooting sixguns, these are not museum pieces. Just imagine the feeling of taking part in a cowboy match using a pair of original .36 Navy Colts with ivory grips such as those used by James Butler "Wild Bill" Hickock! That's reliving the days of the Old West!

Even with premium guns, start with percussion sixguns. In 1957, I bought an excellent shooting Colt 1860 Army in .44 for \$90. It was a solid revolver, but after nearly 100 years of use it had virtually no finish. You're not going to find such a revolver at that price today. But there are plenty of original, shooting cap-and-ball sixguns available.

You can expect to pay about \$1,500 for a good sample of Colt's 1851 Navy, 1860 Army or Remington's .44. There are several versions of original Smith & Wesson single



These replicas from Cimarron and EMF are fitted with "B" Western-style imitation stag grips.



actions that you can use for cowboy action. You can expect to pay \$2,000-plus for a solid Model #3 Russian or New Model #3. Both sixguns are chambered in .44 Russian. An original Schofield will cost even more. A modern version of the Schofield exists.

In 2000, Smith & Wesson celebrated its 125th anniversary with the reintroduction of the Schofield sixgun. The Model 2000 Schofield is true to the original gun on the outside and enhanced with modern man-

ufacturing and current safety measures on the inside. It is available only through the S&W Performance Center in limited quantities. The Model 2000 Schofield, unlike replicas, is chambered only in the original .45 S&W, better known as .45 Schofield. In 1875, the Schofield was sold to the Army for \$13.50 each. For the Model 2000, drop the decimal point and you're close to today's going price.

The Peacemaker

The Colt Single Action Army of 1873 is

the classic of all single-action sixguns. Officially known as the Model P, throughout its history people have called it the Peacemaker, the Equalizer and the Hogleg. Often seen in every movie from "The Great Train Robbery," filmed before World War I, up through all the "B" Westerns, John Wayne, Gary Cooper, Randolph Scott and Glenn Ford carried one on the screen. It is the sixgun of all TV Westerns from "Gunsmoke" to "The Magnificent Seven."

Slightly more than 357,000 first-generation Colt Single Actions were made from 1873 to 1941. Of the almost three dozen chamberings, the five most popular are: .45 Colt, .44-40, .38-40, .32-20 and .41 Long Colt.

After World War II the gun retired, only to be revived by TV Westerns. In 1956, Colt began making the second-generation model. Around 75,000 were made in .45 Colt, .44 Special, .38 Special and .357 Mag. before production stopped in 1975. In 1976, the third-generation Single Action was introduced. During the past 25 years, this model has been produced in .45 Colt, .44 Special, .44-40, .38-40 and .357 Mag. Currently, only the .45 Colt and .44-40 are available, both going for a whopping \$1,938. Models chambered in .38-40 and .357 Mag. are available at an additional cost.

First and second-generation Colts exist and are available for cowboy action use. Models still in excellent shooting condition cost less than the retail for a new third-generation sixgun. Take caution when considering a first-generation sixgun. Many were originally produced for black-powder use only.

Not everyone agrees on when the transition was made from black powder frames to smokeless powder frames. To be safe, any Colt made before 1900 should be used only with black powder. Check the serial number of the Single Action Army. If it is less than 192,000, it was made before 1900.

Solid Colt

Colt also produced a beautiful sixgun for use in Modern class. Ruger may have modernized the single action in 1955, but Colt advanced its operation in 1961 with the introduction of the New Frontier. Colt kept the standard action with leaf springs, but heavily flat-topped the frame and added adjustable sights. Second-generation New Frontiers were made from 1961 to 1974 in .45 Colt, .44 Special, .38 Special and .357 Mag. The third-generation production run from 1976 to 1982 included models in .45 Colt, .44 Special, .44-40, and .357 Mag.

New Frontiers are available on the used market for considerably less than Single Actions. However, their value continues to

Third-Generation Colts are available in .44 Special (in rig by Bob Mernickel) and (top to bottom) .38-40, .45 Colt and .44-40.



Black Hills Ammunition offers five cowboy loads for use in the 1871-72 Open-Top.

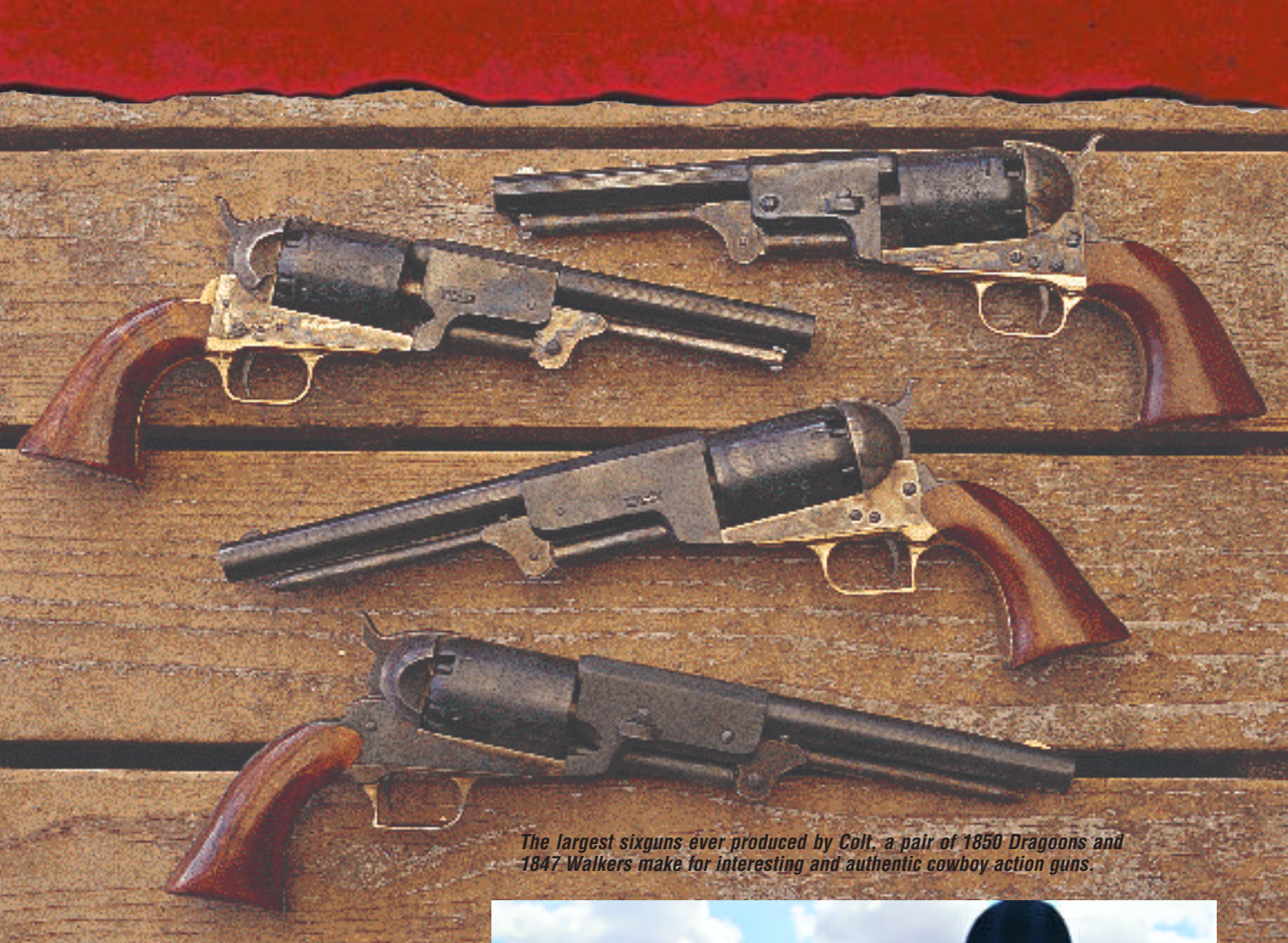


climb as more shooters discover the gun's true worth.

Special Touches

Many modern cowboys spend a great deal of money personalizing their Colts. They add fancy grips made of ivory, mother of pearl, stag or exotic woods. Special





The largest sixguns ever produced by Colt, a pair of 1850 Dragoons and 1847 Walkers make for interesting and authentic cowboy action guns.

engraving and custom leather are used to reflect the shooter's cowboy-action persona.

Peacemaker Specialists is a company that customizes Colt Single Actions. They can "antique" a new gun by removing the finish and make it appear as if it's been in service since 1873. They can rebuild the Colt's action, replace all worn parts, and tune and smooth its operation so it functions perfectly.

The company can also enhance a gun's authenticity. The markings on first-generation Colts are quite different from third-generation guns. First-generation guns are marked "45 COLT" on the barrel, while second-generation sixguns are inscribed "COLT SINGLE ACTION ARMY .45." While this may be a minor thing for some people, it's important to those cowboy shooters who demand true authenticity. Peacemaker Specialists can remove the lettering from a new Colt and replace it with the original style. The company also can make additional changes that will make a sixgun produced in 2001 look like it was built in 1882.

Finest Revolvers

All the single actions mentioned are great sixguns. However, the finest revolvers ever



produced are those from Freedom Arms. Beginning in 1983, the Wyoming-based company began producing the Model 83 five-shot revolver in .454 Casull. Since then, they've added the .44 Mag., .357 Mag., .41 Mag. and .50 Action Express.

In 1997, Freedom Arms introduced the Model 97 in .357 Mag., a sixgun designed for cowboy action shooting. Slightly smaller than a Colt Single Action Army, the mid-frame handgun is available in a fixed-sight model for Traditional class and an adjustable-sight model for Modern Class. The Model 97 is available only in stainless

steel. The fixed-sight version goes for \$1,500 and adjustable-sight model has a \$1,576 price tag. An extra cylinder in .38 Special costs \$343.

Enjoyable Shooting

The sixguns of cowboy action are a special breed of handguns. Regardless if you select a \$100 sixgun or one costing thousands of dollars, the rewards are the same. Cowboy action shooting is the most enjoyable shooting sport. Select a sixgun and join the fun.



COWBOY ACTION SHOTGUNS

By John Taffin

Photos By Nyle Leatham and John Taffin

Never The Star Firearm, These Scatterguns Still Play An Important And Fun Role For Today's Cowboys!

In Western movies, the shotgun is rarely a star player. Hollywood cowboys prefer to settle disagreements with a sixgun or lever-action rifle. There are, however, exceptions.

"Martha, you didn't happen to think of my Greeners? The double barrels?" Jacob McCandles asks in "Big Jake" as he prepares to embark on a mission to rescue his kid-

napped grandson. It's obvious the Greeners, as handled by John Wayne, will play a major role in dealing with the bad guys.

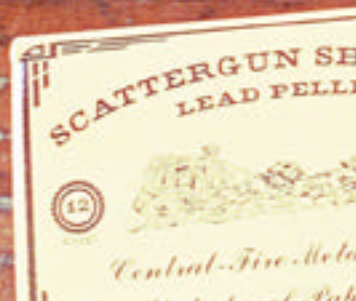
However, for the most part, the shotgun ran a distant third amongst firearms seen in Western movies and TV programs. And that's how it is in cowboy action shooting too.

Since the beginning of cowboy action shooting, the shotgun has never been a

"star" firearm; sixguns and rifles receive lots more attention. However, the shotgun is beginning to gain serious notice as cowboy action clubs develop challenging targets. In addition, multiple-target events that require several reloads have added a lot of excitement to shotgun stages.

The key to winning a shotgun event is not deadly accuracy, but rather the speed of





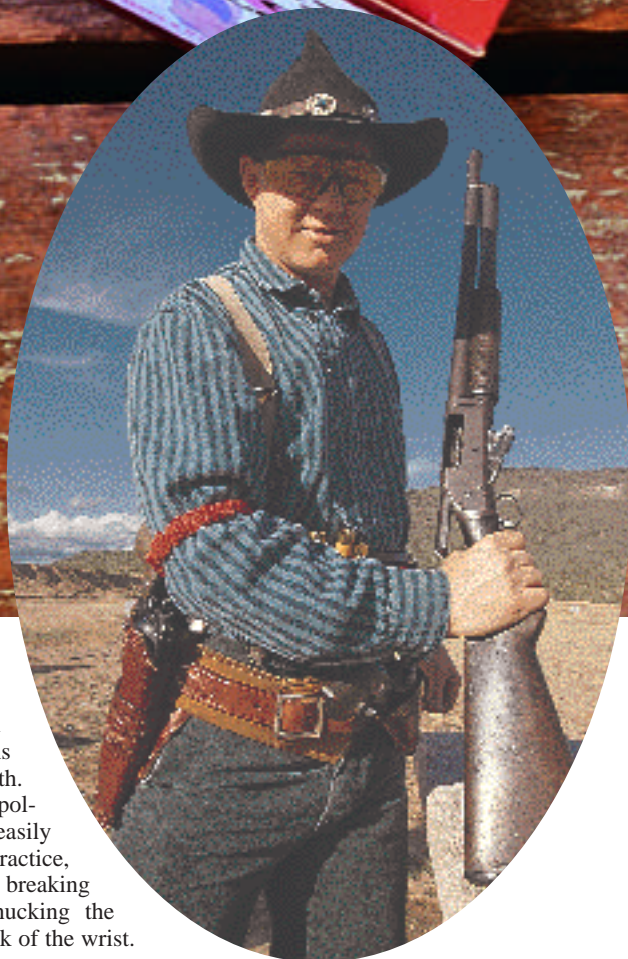
shooting, reloading and shooting— all driven by the time clock. To get the job done, some shooters favor the double-barreled shotgun and others prefer the pump-action. A few modern-day cowboys use hard-to-find lever-action shotguns.

Regardless of the shotgun used, shooters may load only two shells at a time. This means that higher-capacity pump or lever-action shotguns have no advantage over the double-barreled scattergun. While

exterior or hidden hammers are permitted on double-barrel shotguns, they are not permitted to have automatic ejectors.

Rising Price Tags

The growing popularity of cowboy action, plus the increased attention given shotgun stages, has driven up the cost of used shotguns. Scatterguns that could be easily found for \$125 five years ago now



cost three times that amount.

Four years ago I purchased a Model '97 Winchester for \$125. Today, it's untouchable at that price. I recently saw two comparable shotguns at a local gun shop, each with \$599 price tags!

Before you purchase a cowboy action shotgun, observe some of the better shooters. Pay particular attention to their loading technique. It's extremely important. Some shooters have mastered the art of

loading two shells at a time into a double-barreled shotgun. Often they've had their shotguns worked over by a gunsmith. The gun's chambers are polished so that they can easily open for loading. With practice, shooters unload simply by breaking the shotgun open and shucking the empty shells out with a flick of the wrist.

For those who favor the pump-action shotgun, there are two loading methods most often used. Some shooters load one shell in the chamber and one in the magazine tube. Others believe it's quicker to load one shell at a time. They keep the shotgun on their shoulder after firing, reach across the top of the receiver with their off-hand, and drop a shell into the loading port. They work the action, fire, and repeat the technique. Again, it pays big dividends to pay attention to what works for other shooters before you purchase a shotgun.

Cowboy action shotguns, like the sport's revolvers and lever-action rifles, must be originals or replicas of guns available before 1900. This eliminates all modern semi-automatic, pump-action and over-and-under shotguns. Side-by-side shotguns may be used as long as they don't have automatic ejectors. The Model '97 Winchester and Model '98 Marlin are the only pump guns that may be used.

The three price levels we'll discuss are: "Right-Priced" new and used shotguns available for \$300 or less; "Reasonably-Priced" new and used shotguns under \$1,000, and hopefully closer to \$500; and "High-Dollar" new and used scatterguns. This is not an exhaustive study. The number of different used shotguns, especially those from the frontier period, would fill a book. In addition, many shotguns are too valuable for use in cowboy competition.

Right-Priced Shotguns

The pump-action Model '97 Winchester was in the Right-Priced category a few years ago. If you can find one that's in good shooting shape for \$300 or less, buy it! It is probably the most sought-after shotgun for cowboy action. The gun is especially popular with shooters who pride themselves on being able to operate the old slide-action scatterguns very rapidly.

Used Model '97s may be difficult to find, but there are two new models available. Our local gun shop has a new Norinco Model '97 with a \$325 price tag. A second Model '97 is imported from Europe.

It is not difficult to find good quality used double-barreled shotguns for under \$300. In the past couple of years, I've picked up two Stevens Model 311s in 12 ga. for \$125 each. One is a well-made



Cowboys who shoot double-barrel shotguns often use a shell holder to retrieve two shells at a time.





This double-barreled 12 ga. from W.C. Scott & Son has exposed hammers and interesting engraving.





Spanish double-barreled shotgun. However, I had to pay \$250 for a Model 311 in 20 ga. for my wife. It cost \$100 to put it into first-class shape.

European American Armory (EAA) is importing the Russian-made Baikal IZH43 side-by-side shotgun in 12, 16 and 20 ga.



The Spanish-made double-barreled 12 ga. is compared to an original 12 ga. Winchester Model 1897.

This engraving is found on a W.C. Scott & Son double barrel.



The basic model is priced at \$269, an exceptional value. These guns are also available as the IZH43K Bounty Hunter II with external hammers. The price for this model exceeds \$400. Tristar is also offering a hammerless double-barreled 12 ga. specifically designed for cowboy



The double-barreled Meriden Steel Smokeless 12 ga. features exposed hammers.

action shooting. It's priced at \$300

Reasonably-Priced Shotguns

There are more shotgun options as we move up the price scale. This is where you'll find the original Winchester Model '97, which costs close to \$500 today.

Stoeger also imports several double-barreled models for cowboy shooting. The IGA Uplander 20" Coach Gun in 12 and 20 ga. sells for \$415. The 24" English Stock Side-by-Side 20 ga. carries a \$437 price tag. The Ladies Side-by-Side 20 ga. goes for \$489 and the shorter-stock Youth Model in 20 ga. is priced at \$449. Many of the models are available in .410 bore. However, this little gun doesn't pack the punch needed for knocking down falling plate targets.

Here is the scattergun inventory owned by three of my fellow Oregon Trail Rough Riders: an original Meriden Arms double-barreled 12 ga. with exposed hammers and steel barrels for shooting smokeless powder valued at \$350; a Rossi long-barreled 12 ga. Coach Gun with exposed hammers, \$400; an old Ithaca hammerless black powder double-barrel, \$300; a Spanish-made Ugartechea 12 ga. with a straight stock, \$600; a Marlin 1898 "B" 12 ga. pump, \$900; and a Black Diamond Target Grade Winchester Model '97, \$1,000.

A word of caution: If you use one of these old shotguns with black powder, please have it checked carefully by a competent gunsmith. This is especially important if you



own a "Damascus" barreled shotgun. It must be checked to verify its safety.

High-Dollar Shotguns

The Winchester Model 1887 lever-action shotgun is offered in 10 and 12 ga. One local shooter uses black powder in his original Winchester Model '87. Original Model 1887s are very difficult to find. However, Tristar has a replica version of the Model '87 Winchester which sells for \$1,050. While that's a bit pricey, it's probably less than the cost of a comparable original model.

In this category, there are many double-barreled shotguns available. However, most, if not all of them, have automatic ejectors that must be disconnected for use in cowboy action shooting.

The shotguns and their prices include the Beretta Model 470 Silver Hawk, \$3,700; Charles Daly Diamond DL, \$7,000; Dakota Premier Grade, \$13,000; Fox Exhibition

Grade, \$26,000; Garbi 103A, \$10,400; LeBeau-Corally Sidelock, \$23,000; Merkel Model 280/360 SL, \$11,000 and a Rizzini Sidelock, \$50,000.

These shotguns are used by really dedicated shotgunners. Rarely, if ever, will you find these shotguns used by cowboy shooters who would rather spend their money on sixguns, lever guns, gun leather, clothes, boots and hats.

Local cowboy shooters own two interesting and more reasonably priced double-barreled shotguns. A W.C. Scott & Son deluxe engraved 12 ga. with exposed hammers is valued at \$2,500. An exquisite Colt 12 ga. Hammerless Deluxe Model is valued at \$3,500. It has two barrels, one Damascus, the other steel. Both are serial numbered to the gun.

What about Big Jake's Greeners? Depending upon the model, they are valued between \$1,000 and \$100,000.



COWBOY ACTION LEVERGUNS

By Dick Williams
Photos By Nyle Leatham and Dick Williams

In The Hands Of Today's Cowboys, The Rifles Of The Old West Are Once Again Dispatching Bad Guys!

Lever-action rifles have a new and devoted following in the 21st century, much of it due to the popularity of cowboy action shooting. The sport has thousands of new and experienced shooters rendezvousing at ranges throughout the country to celebrate the Old West.

In many ways, it's ironic. Today, 140 years after the introduction of the 1860 Henry lever action, it and many other historical rifles are more readily available than at any time in history.

In addition to the Henry, replicas of nearly all the post civil war lever-action rifles are available, and they are more suitable for active cowboy shooters than the originals. The other well-known lever actions are the 1866 Yellow Boy and the 1873 Winchester, sometimes referred to as the "gun that won the West."

The Henry, the Yellow Boy and the Winchester are offered in pistol calibers,

which permit the use of smokeless powders. These replicas feature modern metallurgy, which adds strength to the old designs. With proper care and maintenance, these rifles will last through many more posses and shootouts than their ancestors ever experienced.

In the decade before the turn of the last century, three modern lever-action rifles were introduced that are chambered for pistol cartridges, making them useful for cowboy action shooting. Winchester introduced the Model 92 and Model 94 and Marlin introduced the Model 1895.

Loading The Henry

All these lever-action rifles have common characteristics and a number of differences.

The most recognizable common feature is the lever underneath the stock. It operates the action, ejects spent rounds, and cham-

bers cartridges. They all have tubular magazines that are located beneath the barrel.

Both the original and replica Henry's have some unique characteristics that distinguish it from all other lever guns. No forend covers the magazine tube and this is not an oversight. A forend would prevent the movement of a lever that's attached to the magazine's spring-powered follower. It protrudes from the underside of the magazine's tube. The lever is instrumental for loading the rifle and indicates, roughly, how many rounds are left in the magazine.

To load, the lever is pushed toward the muzzle, past the end of the magazine. This compresses the spring-powered follower. To keep it compressed for loading the follower's lever is rotated with a barrel sleeve that holds it in place. Now the end of the tube is open, permitting the loading of ammunition. Once all rounds have been loaded, the lever is rotated back in line



This Navy Arms stainless Model 92 short rifle has an octagon barrel and is chambered in .45 Colt.

with the magazine tube and the spring-powered follower is gently lowered until it contacts the last round loaded. It's important not to drop the follower onto the loaded rounds! Fortunately, all subsequent lever-action rifles were designed with loading ports on the side of the frame.

It is not a problem to shoot the Henry without a forend—until the gun gets hot. A glove helps, but you must avoid interfering with the lever attached to spring-powered follower.

Smooth Action

The Henry's action is quite smooth, as are those on the '66 Yellow Boy and the '73 Winchester. They all have toggle-link actions with an internal brass carrier. It lifts a cartridge from the magazine, placing it directly in-line with the chamber. This action is much like artillery-style feeding systems where the round is pushed straight into the chamber. Lever guns from Winchester and Marlin that were built in the 1890s feed the rounds on an angled ramp.

The enhanced smoothness of the brass carrier in the three early guns also contributes to the action's sleek operation. The more you work the lever the smoother the action becomes, assuming you keep it clean. Keeping it clean is much easier with today's smokeless powder.

Modern Henrys are offered most often with brass frames, but iron frames and blued finishes are available. They all have brass carriers, so the action is smooth regardless of frame. You can choose a rifle with a 24" barrel or a carbine with 20" barrel.

Henrys have an elevator sight with a flip-up ladder. Sight-picture acquisition is quick with the ladder down. If you're so inclined, you can flip-up the graduated ladder and pretend you're Augustus McCray from "Lonesome Dove," lobbing pistol bullets in a rainbow trajectory at a distant target.

The calibers for the Henry include the .44 WCF (.44-40) and the .45 Colt. It's important to remember that these are replicas of a rifle designed almost a century and a half ago. Stay within the pressures of normal factory ammunition. Do not use the specialty .45 Colt hunting loads with heavy-weight bullets. If you load your own ammunition, do not hotrod!

All Model 66 Yellow Boys have brass frames and, unlike the Henry, they feature a wood forend and a side-plate loading port. There is no external magazine follower. The rifle's toggle-link action, internal brass car-

rier and artillery-style feed system are identical to the Henry. In terms of shooting and loading, it is much more "cowboy friendly" than the Henry.

Like the Henry, the Yellow Boy has a straight stock, elevator sights and is available in either rifle or carbine versions. In addition, the Yellow Boy and the Model 73 are available as a short rifle and as a Trapper model. The '66 short rifle is available with buckhorn sights. The barrel lengths for the models are 24" for the rifle, 20" for the short rifle, 19" for carbine and 16" for the Trapper. The Yellow Boys' calibers include the .32-20, .38 Special, .38-40, .44 Special,

.44-40 and .45 Colt.

The 1866 Yellow Boy, like the Henry, does not have a dust cover over the action. The top of the action is always open, leaving the bolt and all internal parts exposed. Given the dusty conditions of many cowboy action events, you should consider using a case or 'stocking' to protect the gun when you're not shooting.

Winchester Supreme

The 1873 Winchester was the dominant pistol-cartridge, lever-action rifle of the Old West. Its design reigned supreme for almost





Today's Winchester Model 94s feature a cross-bolt safety and rebounding hammer. Twin locking lugs hold the bolt in position.



two decades before the introduction of the stronger and more modern 1892 Winchester.

The '73 has a toggle-link action, brass carrier, in-line feeding system, wood forend and side-plate load port. It also has a steel frame for enhanced strength, a state of the art feature in the late 1800s. A sliding dust cover protects the top of the action. The cover slides open when the lever is worked to eject a fired case. The shooter must manually close the cover.


Today's Winchester '73s offer elevator sights on carbines and buckhorn sights on rifles. The lever action is available in .32-20, .38-40, .44 Special, .44-40, .45 Colt,

plus .357 Mag. Containment of the .357 Mag.'s much higher pressure is possible because of the modern steel frames featured on the new '73. However, the .357 cartridge is the only magnum offered. The Model 73 is not approved for the magnum pressures of larger cartridges. Once again, safety is number one: no hotrod handloads or special hunting loads in the bigger calibers!

The Model 73 has a greater variety of options available than the other lever guns. In addition to straight-grip regular rifles, short rifles, carbines and trappers, Navy Arms offers three additional models. The Sporting Rifle has a checkered pistol grip


and 24" barrel. The Border Model has a 20" octagon barrel, straight grip and no checkering. The Deluxe Border Model is a short sporting rifle with a 20" barrel and checkered pistol grip.

All Henrys, Yellow Boys and Winchester 1873s are manufactured in Italy by Uberti and distributed through Cimarron, EMF and Navy Arms. They carry most of the standard models and offer some special features. The company's personnel, including senior management, participate in cowboy action shooting. If you'd like to examine their firearms and discuss features and options, attend a

Four Winchester Model 92 lever-action rifles are leaning against a rustic log wall. From left to right, the first rifle has a yellow receiver, while the other three have silver receivers. All have dark wood stocks and foreends. The rifles are arranged vertically, with their barrels pointing upwards.

regional or national cowboy action event. They'll be there.

Stronger Winchester

A circular inset photograph shows two men in cowboy attire. The man on the left wears a light-colored cowboy hat and a striped shirt. The man on the right wears a dark cowboy hat and a vest with a star on it. They are both smiling and looking towards the camera.

In the early 1890s, nearly 20 years after the debut of the Model 1873, Winchester introduced its Model 92. While still designed for pistol cartridges, significant changes in the '92's design made it considerably stronger than the '73. The '92's bolt is much larger and closes flush with the top of the frame, making a dust cover unnecessary. Two large lugs slide vertically into recessed slots near the rear of the bolt, securely locking the bolt shut before firing. It has a steel-feed ramp rather than a brass carrier.

As the lever is operated, the front end of the feed ramp rises, placing the cartridge at an upward angle. When the bolt slides forward, it pushes the round into the chamber. The distance of lever movement for full cycling is slightly less than that of older models. Some shooters believe the shorter lever movement makes the '92 faster to cycle than the earlier lever actions. Others contend that the smoothness of the brass carrier and the in-line feeding system give a "speed" edge to the older guns.

The Model 1892s offered by Navy Arms (the only U.S. supplier of '92s at this writing) are made by Rossi in Brazil to Navy Arms' specifications. With stocks of American walnut and high-quality finishes on all metal parts, the Model 92s are very true to the originals. Navy Arms offers rifles, short rifles and carbines, all with round or octagon barrels.

The octagon barrels are slightly heavier and seem to provide a steadier gun during shooting. Round barrels are lighter and more responsive; they move more quickly between targets. The 20"-barreled Model 92 short rifles (as well as the short rifle '66s and '73s) are popular with cowboy action shooters. Blued models are chambered in .357 Mag., .44-40 and .45 Colt. The new, stainless steel models are only available in .357 and .45 Colt. All '92s have buckhorn rear sights and brass-bead front sights.

Top-Selling Winchester

In 1894, Winchester introduced the Model 94, a rifle that shattered all commercial rifle sales records. While this historic lever action is available today in pistol calibers, it was designed for the much longer, bottlenecked Winchester .30-30 cartridge.

Today's Model 94 shares most of the major features of the original guns. Unlike the Model 92, the bottom of the receiver is not rounded or solid. It features a plate that

drops when the lever is operated. Like the '92, each round is fed at an upward angle into the chamber.

Today Winchester offers two Model 94s in pistol calibers, the Trails End and the Trapper. Both are blued guns with round barrels. The Trails End has a 20" barrel, while the Trapper comes with a 16" barrel. They are chambered in .357 Mag., .44 Mag. and .45 Colt. The Trails End's magazine holds 11 rounds while the shorter Trapper holds nine.

A cross-bolt safety on the side of the receiver frame blocks the hammer from striking the firing pin. This modern safety feature is plainly visible (unlike the rebounding hammer on Winchester's '92) and it's not very popular with cowboy shooters who prefer authenticity. Loading is done through a port on the right side of the frame.

Occasionally, Winchester produces a limited production run of the Model 1892. None will be produced this year and the last two offerings were in .44-40 and .44 Mag. They feature round 24" barrels, buckhorn rear sights, brass-bead front posts and engraving on the receiver. They also have modern safety modifications, a sliding-tang safety and rebounding hammer. The Winchester 92s are made for Winchester in Japan.

The Winchester and Navy Arms Model 92s feature a crescent-shaped butt plate. During recoil, it's quite harsh on shooters

who shoot larger caliber loads. However, when milder pistol calibers are used it's of little consequence.

Marlin Cowboys

Marlin Firearms also offers lever-action rifles in pistol calibers for today's cowboy shooters. While Marlin rifles are loaded through the standard port on the side of the frame, they eject empty cartridges from the right side of the frame above the loading gate. On these models, the top of the frame is solid, providing a very strong action. The big advantage of side ejection is that the empties are thrown sideways past the shooter's face. While of less interest to cowboy shooters, the solid-top strap permits the mounting of a scope directly over the receiver without interfering with the ejection process.

Marlin's Model 1894 Cowboy comes with a 24" tapered octagon barrel in .357 Mag./38 Special, .44 Mag./44 Special and .45 Colt. Its cross-bolt safety is slightly less obtrusive than the Winchester Model 94's. The rear sight is a marble semi-buckhorn with a marble carbine front.

Two other Marlins are suitable for cowboy action shooting: the Model 1894 and the Model 1894C. The Model 1894 is chambered in .44 Rem. Mag./44 S&W

Special, holds 10 rounds in its magazine, and features a 20" barrel. The Model 1894C has an 18" barrel, is chambered in .357 Mag./38 Special, and holds nine rounds. During cowboy shooting events, the tenth round of the Model 1894C must be loaded "on the clock." The Model 1894 and 1894C have semi-buckhorn folding rear sights and ramp fronts with brass beads and hoods.

Marlin also has the Model 336 Cowboy, a lever-action designed for long-range rifle events. It's chambered in .30/30 and the classic .38/55 Win. It features a 24" tapered octagon barrel and an eight-round magazine. This year, Marlin introduced the Model 1895 Cowboy chambered in the Western-styled .45/70 Gov't. It has a 26" tapered octagon barrel, nine-shot tubular magazine, adjustable Marble semi-buckhorn rear sight and marble carbine front sight.

Relive The West

These historical lever-action rifles are fun to own and shoot, whether you're engaged in a genuine cowboy action shooting match, getting in some weekend shooting therapy, or chasing after small to medium-size game. They are a great way to relive the American West. Just pick the lever-action rifle that catches your fancy and you're on the way.



MANUFACTURERS/IMPORTERS

American Western Arms
1450 SW 10th St.,
Suite 3B
DelRay Beach, FL
33444
(877) 292-4867

Cimarron Firearms
P.O. Box 906
Fredericksburg, TX
78624
(830) 997-9090

Colt Blackpowder Arms
110 8th St.
Brooklyn, NY 11215
(718) 499-4678

Colt's Mfg. Co.
P.O. Box 1868
Hartford, CT 06144-1868
(860) 236-6311

EMF
1900 E. Warner Ave.
Suite 1-D
Santa Ana, CA
(949) 261-6611

Freedom Arms
P.O. Box 150
Freedom, WY 83120
(307) 883-2468

Navy Arms
689 Bergen Blvd.
Ridgefield, NJ 07657
(201) 945-2500

Smith & Wesson
P.O. Box 2208
Springfield, MA 01102
(800) 331-0852

Uberti USA
P.O. Box 509
Lakeville, CT 06039
(860) 435-8068

GUNSMITHS
Munden Enterprises Inc.
1621 Sampson St.
Butte, MT 59701
(406) 494-2833

Peacemaker Specialists
P.O. Box 157
Whitmore, CA 96096
(530) 472-3438

Dave Sample
804 Oak Terrace Dr.
Prescott, AZ 86301
(928) 771-9272.

Bozeman Trail Arms, MFG.
28 Lake Dr.
Livingston, MT, 59047
(406) 223-1111

Freedom Arms .41 Magnum



By Dick Williams

The Model 97 is “Right Sized” In This Chambering – But Still To Be Discovered By Many Shooters.

In the world of firearms, the .41 Magnum is the Rodney Dangerfield of handgun cartridges— it “don’t get no respect!” Dangerfield, though he’d rather claim the opposite, is respected and admired. As is the .41 Magnum by handgun hunters and knowledgeable shooters alike. Nevertheless, the .41

Magnum doesn’t have the sizeable audience it deserves. Timing probably has a lot to do with the its relative lack of popularity.

Police/Hunting Handgun

The .41 appeared in 1964, eight years

after the .44 Magnum. Numerous gun writers promoted the .41 caliber to manufacturers, claiming it was perfect for police service revolvers and hunting handguns. The thinking was that police would use the mild (or mid-range) loads when firing a 210 gr. bullet at 1,000 fps. Handgun hunters, in



The longer cylinder of Freedom's Model 83 (left) will chamber LFN-style bullets like the Cor-Bon 265.

turn, would use a 210 gr. jacketed soft point, launched at 1,500 fps.

Smith & Wesson and Remington jumped on board with the .41 Magnum revolver and ammunition. At the time, only S&W manufactured double-action magnums larger than .357 Magnum, specifically the "N" frame revolver chambered in .44 Magnum. They chambered the deluxe, adjustable-sighted Model 29 revolver in .41 Magnum and dubbed it the Model 57. Smith made a gun of the same size with fixed sights and a 4" barrel for police use, calling it the Model 58.

Remington made two cartridges in .41 Magnum. One featured a 210 gr. lead semi-wadcutter bullet with a muzzle velocity of about 1,000 fps. The second was crowned with a 210 gr. jacketed bullet that clocked well shy of 1,500 fps in any revolver with a reasonable barrel length. Ruger quickly offered its Blackhawk (but

not deluxe Super Blackhawk) revolver in .41 Magnum. While this pleased a few handgun hunters, it did not attract the attention of the police. Colt? Decades passed before Colt made a magnum larger than .357 caliber.

Several other factors in 1964 affected the .41 Magnum. Police personnel, including working cops and political/monetary decision makers, were not interested in buying bigger, heavier and more expensive revolvers. Beat cops, it was pointed out, were perfectly well equipped with a .357 or .38 that weighed considerably less than the .41 Magnum.

Except for Lee Jurras, ammunition companies failed to realize that jacketed handgun bullets could be manufactured for improved performance, just like rifle bullets. Terminal ballistic performance was equated to the size of a bullet hole. A 250 gr. lead bullet in .44 or .45 caliber at 700 to

800 fps made a bigger hole than a 210 gr. lead bullet in .41 caliber at 1,000 fps. In addition, one could fire and control the larger calibers in a lighter-weight gun.

No Heavy Shooting

Handgun silhouette competition was a dozen years in the future, so most .44 Magnum owners shot .44 Special loads and put only a few magnum loads through their guns a year. Few shooters put thousands of rounds through their guns. Consequently, no one realized that the shooter and the handgun fared much better on the slightly reduced recoil and bore size of the .41 Magnum.

There weren't that many handgun hunters in the mid-1960's. For those of us who hunted with handguns, we mostly chased small game that didn't require magnum loads. Few shooters were interested in Elmer Keith's comments that the .41 Magnum shot a little flatter than the .44 Magnum beyond 100 yards.

For big-game hunting, open-sighted handguns are a point-blank aiming proposition, and 100 yards is about as far as a .41 or .44 will stay within a deer's chest cavity. Dusting rocks at very long ranges with handguns proved marvelous therapy, but it is a multiple shot, "walk the rounds in," kind of sport. Buying a new caliber that shoots a fraction of an inch flatter made no sense, unless it was in a new gun that a shooter just had to have!

This "had to have" motivation for



JoAnne Conn takes her Freedom Arms Model 97 .41 Magnum on a javelina hunt in Arizona.

TABLE I

Performance of Model 97, .41 Mag. with 7" Barrel

Ammunition	Avg. Velocity (fps)	Group Size @ 50 yards
Federal 210 gr. JHP	1,397	1½"
Federal 250 gr. Cast	1,214	1"
Remington 170 gr. JHP	1,640	2"
Remington 210 gr. JSP	1,377	1" (4 shots < 1)
Win. 175 gr. Silvertip	1,377	1½"



Cast bullets with a full-diameter front driving band in front of the cartridge case (center) will not chamber in the cylinder of the Model 97. A thinner band, like the one on the Cor-Bon round (right), will chamber, but it's too long.



Lady handgun hunter JoAnne Conn shot impressive groups with factory loads in the Model 97.

Smith & Wesson's "N" frame revolvers occurred in 1971. Clint Eastwood, as "Dirty Harry," brandished a Model 29 with a 6" barrel and asked a bank robber, "Do you feel lucky, punk?" For several years after, you couldn't buy a .44 Magnum for anywhere near the suggested retail price. A number of shooters settled for a .41 because it looked like Dirty Harry's gun and was a 40-something Magnum. Many of those who bought .41s later realized that they had made an excellent choice.

Freedom Arms .41

The .41 also has not been treated well by the gun industry. Of the two original manufacturers, S&W now offers only one revolver, in one barrel length, chambered in .41 Magnum. Ruger doesn't make any guns in the caliber.

The saving grace of the .41 Magnum is Freedom Arms. In 1998 Freedom, for the first time, chambered its large-frame Model 83 single-action revolver in .41 Magnum. The gun's exterior dimensions match Freedom Arms' .454 Casull, a cartridge that produces pressures in excess of 50,000 psi. Given the smaller .41 cylinder holes and barrel, the big single action is very safe for the .41's moderate pressures of factory ammo of less than 40,000 psi. The revolver also can—very carefully—be handloaded to serious power levels with heavy-weight hard-cast bullets. In Freedom's large-frame revolver, the .41 Magnum can surpass the performance of the .44 Magnum in any other revolver.

The year before the introduction of the Model 83, Freedom Arms introduced a new single-action revolver, the Model 97. It is roughly 90 percent the size of the Model 83, and depending on caliber has a five-shot or six-shot cylinder. Model 97 cylinders are substantially smaller, shorter and lighter than those on Model 83s—1.575" vs. 1.750" diameter and 1.625" vs. 1.790" long. The

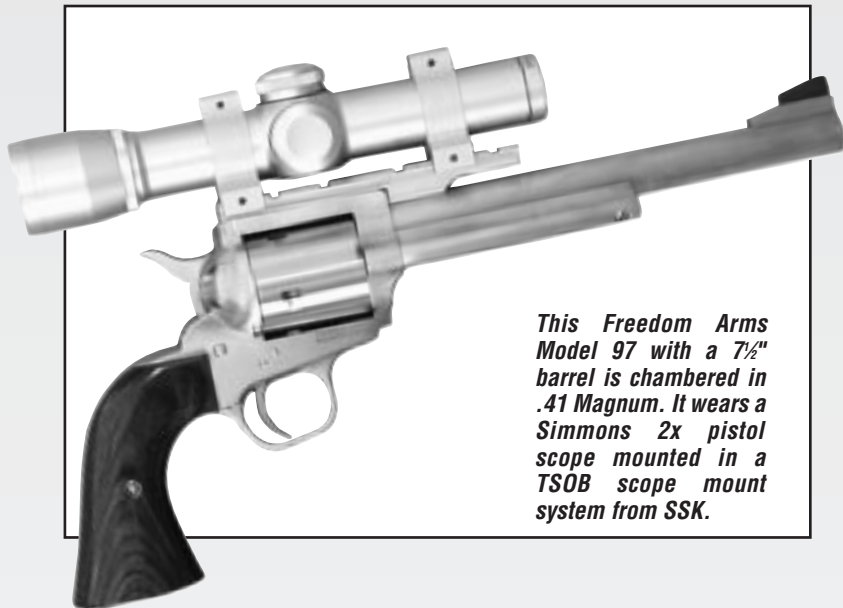


Federal's 210 gr. JHP produced a 1 1/8" group at 50 yards.

TABLE II

Comparative Performances

Ammunition	Avg. Velocity Model 97 7" barrel	Avg. Velocity Model 97 5" barrel	Avg. Velocity Model 83 7" barrel
Federal 210 gr. JHP	1,397	1,381	1,406
Federal 250 gr. Cast	1,214	1,195	1,218
Remington 170 gr. JHP	1,640	1,595	1,668
Remington 210 gr. JSP	1,377	1,343	1,376
Win. 175 gr. Silvertip	1,377	1,355	1,380



This Freedom Arms Model 97 with a 7 1/2" barrel is chambered in .41 Magnum. It wears a Simmons 2x pistol scope mounted in a TSOB scope mount system from SSK.

tapered barrel on the Model 97 also reduces weight. The muzzle diameter of a 7 1/2" barrel Model 97 is .675" vs. .750" on the Model 83.

The first chambering for the Model 97 was in .357 Magnum, a six shooter. The next offering was in .45 Colt/.45 ACP, a five shot. To celebrate the new Millennium, Freedom Arms chambered its downsized single action in .41 Magnum with a five-shot cylinder. The chambering proved to be just right.

Balance And Control

Balanced design and proper ergonomics dictate a handgun's suitability, rather than inherent performance of the gun and caliber. A .44 Magnum in a 16 oz. snub-nose revolver would destroy the shooter's hands and wrists. A .22 rimfire in a 4 lb. buntline would be terribly inefficient and cumbersome. A gun must withstand the environments created by its cartridge, and the shooter must be able to manage the shock loads.

The Freedom Model 97 in .41 Magnum does all of this beautifully. The grip is large enough to fit comfortably in most hands, while maintaining consistent contact and control when firing factory ammunition. The overall weight of the gun, with the two barrels I tested (5" and 7"), is sufficient to control recoil of most powerful loads (see Table I), without requiring total repositioning of the hands after each round.

This was not the case in an earlier experience with a Model 97 firing heavy .45 Colt loads. In the .45, 300 gr. bullets at about 1,200 fps were downright nasty. However, 250 gr. cast Federal loads at 1,200 fps were easy to handle in the .41 Magnum. Of course, there is a large difference in energy levels between the two rounds. The point is, the Freedom Model 97 in .41 Magnum handles heavier loads in that caliber more pleasantly than the same gun handles the heavy .45 Colt. For the vast

majority of hunting in North America (or just about anywhere), the small Freedom revolver in .41 Magnum is a perfect choice of handgun and caliber.

Scoping The .41

The test gun has a 7" barrel, which Freedom Arms says is their best-selling barrel length. I usually prefer a 5" or 6" barrel on large Freedom revolvers when using open sights, reserving longer tubes for mounting a scope. The Model 97 is available with a 7", 5" or 4" barrel. The 7" version is light enough and so well balanced that I found no problem firing it with open sights. In fact, for anyone with aging eyes, the extra inches of distance between

eyeball and front sight might be an advantage.

If you're going to scope the gun, the 7" barrel is probably the right choice. It will accept slightly longer scopes without placing the objective lens in the way of exhaust gases from the muzzle. I've used short scopes from Leupold and Simmons in 2x on a 5" barreled Model 97 in .45 Colt. They worked fine. I haven't tested the 4 3/4" barrel version of the Model 97, but it should accommodate the smallest scopes and smaller red dot sights.

Currently only one scope mount for use on the smaller-frame Freedom revolver exists, but it is excellent. It's designed and sold by J.D. Jones of SSK Industries, a man who knows how to make hardware that will survive recoil. Made of aluminum, the mount has a Weaver-type rail for mounting scope rings at various locations, depending on where you want to position the revolver's balance point.

For testing, we installed a Simmons 2x silver scope. A higher-power magnification would have produced smaller groups, but the gun is owned by a serious lady handgun hunter and bench-rest shooting, for her, is not a priority. She planned to cover a lot of ground on a javelina hunt and wanted to shoot off-hand.

The Test

Our shooting "bench" was my Ford F150, with a rug and sandbags placed on the hard, plastic tauneau that covers the back of the truck. It is quite steady and much more comfortable than some public range benches designed for rifle shooters. Velocity measurements came from a PACT located about 10 feet from the muzzle.

One expects excellent accuracy from a



These five factory brands of .41 Magnum ammo performed well in the Model 97.



Freedom Arms revolver based on its extremely close tolerances. As on all Freedom handguns, fit and finish on the gun are excellent. The Model 97 is only available in a Premier Grade. There is no equivalent Field Grade option as with the larger Model 83.

For the test, three shooters fired 5-shot groups at 50 yards with different factory loads. The lady handgun hunter who owns the handgun fired the best groups with Federal's 250 gr. cast and Remington's 210 gr. jacketed soft point. Her husband's best groups were fired with Federal's 210 gr. jacketed hollow points and Remington's 170 gr. jacketed hollow points. I can only claim personal excellence with Winchester's 175 gr. Silvertip groups, the mildest of the loads tested.

Here are a couple of lessons learned in testing the Model 97 in .41 Magnum.

First, its cylinder is shorter than the Model 83 (1.625" vs. 1.790"). This means that long, heavyweight cast bullet loads (Cor-Bon's 265 gr. LFN) are too long to fit in the Model 97 cylinder. You must seat these bullets deeper in the case for the cartridge to fit in the cylinder. If you hand load, be aware that seating bullets deeper will raise pressures. The Federal 250 gr. cast bullet is seated deep enough for use in the Model 97. The Federal ammo produced a 1¼" group and 1,200 fps performance.

Second, Freedom's tight tolerances are maintained in the cylinder chamber mouths. Cast bullets of the Keith style, featuring a full-diameter front driving band in front of the case mouth, may not fully seat in the chamber. However, the Wide Flat Nose (WFN) or Long Flat Nose (LFN) styles work perfectly. Before you buy 500 or 1,000 cast bullets, first check the seating of one or two rounds. Seating the bullets with the front driving band inside the case may not work. If deep seating the bullet causes a bulge in the brass case, you may not be able to chamber the cartridge.

Impressive Performance

The consistent performance of the Model 97 is impressive. Velocity variations between the two barrel lengths oscillate between 20 and 30 fps, except for the high velocity, lightweight Remington load. That



With a scope, the Model 97 looks larger than the Model 83, but the Model 97's frame is about 90 percent the size of the bigger-frame gun.



The TSOB scope mount system from SSK comes with three rings, but only two are used on the .41 Magnum.

varies only by 45 fps. Velocity difference between the Model 83 and 97 with comparable length barrels is less than 10 fps. Again, the exception is the Remington, which clocked 28 fps higher in the larger gun. Each gun has different preferences for accuracy, but that's to be expected. With all groups marking under 2", there isn't anything to complain about.

The Freedom Arms Model 97 is the "right-sized" gun for the .41 Magnum. It's near perfect. I'm not ridiculing any of the bigger hunting calibers in the larger-frame Model 83 or other calibers in the modest-size Model 97. The .454 Casull Model 83 is arguably the finest all-around handgun hunting caliber and hunting handgun in the

world. It is Freedom Arms' best seller every year. Likewise for the company's other big bores, the .475 Linebaugh and .50 AE.

These larger calibers, however, are not always necessary. Some times they're not the best caliber for the task at hand. The .41 Magnum is an excellent caliber for almost all handgun hunting and the Freedom Arms Model 97 is the finest all-around gun in this caliber.



Freedom Arms
P.O. Box 150
Freedom, WY 83120
(307) 883-2468
www.freedomarms.com

CUSTOM CORNER

CUSTOM CORNER FEATURES PAID LISTINGS BY THE IDENTIFIED PISTOLSMITHS. MANY ARE MEMBERS OF THE AMERICAN PISTOLSMITHS GUILD AND THE AMERICAN HANDGUNNER CLUB 100. ADVERTISING INFORMATION IS AVAILABLE FROM: GUNS ANNUAL, ADV. DEPT. 591, CAMINO DE LA REINA, STE. 200, SAN DIEGO, CA 92108; (888) 732-6461.

CAC
CUSTOM ARMS CO.

Innovative Design
With Old World
Craftsmanship



www.customarms.com
215-757-8710

**GARY REEDER
CUSTOM GUNS**



"Building full custom guns for over 20 years." Over 40 series of custom guns.

2710 N. Steves Blvd. #22
Flagstaff, AZ 86004
520-526-3313
www.reedercustomguns.com



Dedicated to the metallic art of the spiral tube.

TEN-RING PRECISION, INC.
Fine custom revolvers and semiautomatic handguns.

210.494.3063 • FAX 210.494.3066
1449 Blue Crest Lane, San Antonio, TX 78232
tenring.com • email:tenring@texas.net

**GARY REEDER
CUSTOM GUNS**



"Building full custom guns for over 20 years." Over 40 series of custom guns.

2710 N. Steves Blvd. #22
Flagstaff, AZ 86004
520-526-3313
www.reedercustomguns.com

INDEX

GUNS ANNUAL 2002

Accuracy Rifle Systems	23	D.P.M.S. Inc.	15	NC Ordnance	24
Airgun Express	57	Detective Training	56	Oregon Trail Bullet	59
Arizona Ammunition	79	Dixie Gun Works	81	Para-Ordnance Pro Shop	57
Les Baer Custom	11	DM Custom Handguns	24	Gary Reeder Custom Guns	123
Baird Co.	82	Eagle Grips	71	R & F Hunting	76
Ballistic Products	77	Fort Knox	24	Rock River Arms	71
Black Hills Leather	68	Galco Int'l	11	School of Gunsmithing	68
Blu Magnum Custom Grip	76	Gunsite Academy	18	Smith & Alexander	82
Bo-Mar Combat Sights	57	Hoag Gunworks	24	Smith & Wesson	C2
Bond Arms	77	Hunter Co.	79	Smithy Co.	56
Bowen Classic Arms	76	Jantz Supply	63	Taurus Int'l	C3
Ed Brown Products	17	Kimber	C4	Ten Ring Precision	123
Cannon Safe	82	King's Gun Works	56	Thunder Ranch	77
Caspian Arms	81	Lone Wolf Distributing	14	Walther USA	15
Clean Shot	23	Magma Engineering	56	Zero Bullet	67
Custom Arms	123	Mernickle's Custom Holster	71		
Dayton Traister Trigger	67	Montana Gold Bullet	76		

GUNS ANNUAL CLASSIFIEDS

Classified ads \$.50 per-word insertion. (\$.40 per-word for 3 or more insertions) including name, address and phone number. Minimum charge \$10.00. BOLD WORDS add \$.65 per word. Copy and rerun orders must be accompanied by PAYMENT IN ADVANCE. NO AGENCY OR CASH DISCOUNTS ON LISTING OR DISPLAY CLASSIFIED ADVERTISING. All ads must be received with advance payment BY THREE WEEKS PRIOR TO PUBLICATION. CALL FOR EXACT CLOSING DATES (619)297-6655. Ads received after closing will

appear in the following Annual. Please type or print clearly. NO PROOFS WILL BE FURNISHED. Include name, address, post office, city, state and zip code as counted words. Abbreviations count as one word each. Mail to GUNS ANNUAL CLASSIFIEDS, 591 Camino de la Reina, Suite 200, San Diego, California 92108. NOTE: WE ALSO HAVE DISPLAY CLASSIFIEDS IN BOTH GUNS MAGAZINE AND AMERICAN HANDGUNNER. ASK FOR OUR NEW RATE CARD. (619) 297-6655.

ACCESSORIES

Turbo Carver II-----450,000 RPM Precision Inlaying, Scrimshaw, Engraving & Carving Instrument

NO DUST, NO FUMES, NO STRESS-----the new
"MAINTENANCE FREE" Turbo Carver II, is now
available with optional "MIST WATER SPRAY"



ULTRA SPEED PRODUCTS, INC.
18500 E. ASCHOFF, ZIGZAG OR 97049
1-800-373-0707 FAX 503-622-3252
<http://www.turbocarver.com>

Complete Luke Free handpiece system, 5 d&H inc-----\$217
Complete system with Water Spray, 5 d&H inc-----\$337
Demo video available for a refundable-----\$14+\$3 S&H

BeltBag Holster

Fanny Pack Style BeltBag Holsters
and Gun Purses. Clip on belt pouches
Call for a FREE Catalog or go to our WEB SITE
1-800-944-7717
www.kgproducts.com

KG Products, 1740 Church Dr Oakland, CA 94612

GUN PLATING & ANODIZING

Hard Chrome (Bright or Satin), Electroless Nickel,
Parkerizing, Teflon, Black Hard Anodizing, Bluing (stain-
less). We Specialize in firearms. References Available.

FREE SERVICE BROCHURE 1-800-375-2846

TechPlate, Inc.

1571-H S. Sunkist St., Anaheim, CA 92806
(714) 634-9254 www.techplate.com FAX: (714) 634-9382

"PUFF-LON" A LUBRICANT FILLER TO MAKE
COMPRESSED LOADS. WILL IMPROVE CON-
SISTENCY AND STOP FOULING. PATENT
PENDING. 800-369-4518.

BUSINESS

We're hunting for new ideas

We help submit
to industry.
Patent Services.



1-888-439-IDEA



FOR SALE

Cars from \$500! Police impounds and reposses-
sions. For listings: 800-319-3323 ext. C806.

DISCOUNT CIGARETTES NATIONWIDE. Every
brand. Plus cigars, snuff, roll tobacco, etc. Shipped
to your door from Native Indian Territory. Pay no
state or federal taxes. Order online or by phone.
Call toll-free: 888-388-1964. Earn money as an
affiliate. Send \$4.00 for affiliate package: TIC
International, Box 218650-CA, Houston, Texas
77218. Order online: CigarettesAmerica.com

GUN FOR SALE

ANTIQUE/COLLECTIBLE GUNS. "Dispatch" illus-
trated mail order catalog \$5, subscription \$35. We
buy collections. Consignment, auction, appraisal.
Old Town Station Ltd, POB 14040, Lenexa, KS
66285. Jim Supica, President. (913)492-3000.

Gun collection for sale. Call or write for free list.
760-376-3082. Box 234, Kernville, CA 93238.

INSTRUCTION

Be a PRIVATE EYE
You WILL learn, at home, secrets
from a World Famous P.I.
Best Course - Lowest Cost!
FREE Call: **888-337-8839**
GLOBAL INVESTIGATION, Suite G
535 N. Farms Rd., Northampton, MA 01062

Bodyguard, CCW, Tactical, and Firearms Training
in S. CA. 714-647-6662 or
www.securityopsgroup.com

KNIVES & SWORDS

Knifemakers' Guild member will make custom
hunting, tactical or Old West Period knives to your
design. A few knives available for immediate pur-
chase. Can also set up a buffalo hunt at a reason-
able price. Mike Schirmer, PO Box 534, Twin
Bridges, MT 59754. 406-684-5868.

MILITARY SURPLUS

US Military Equipment & Camo
Discount Catalog. Lowest prices any place, over 130 items. Packs,
Web gear, Helmets, Knives, Mag pouches, Boinie hats & more.
\$2.00 for refundable catalog. OLCG, POB 1618, Alamogordo,
NM 88310-1618 check out our on line catalog, www.olcnet.com

MISCELLANEOUS

FREE CATALOG of politically incorrect books.
Send \$1.00 for postage. USA. Other countries
send more for postage. Bohica Concepts, Dept
GA02, POB 546, Randle, WA 98377.

CONCEALED WEAPONS License Identification
Badge. Finest quality, made to order with your
License Number; name optional. Catalog with or
without CD Rom supplement - Free. Seven Seas,
824 Symphony Isles Blvd., Dept. 38GA, Apollo
Beach, Florida 33572. Phone 813-645-2621, Fax
813-641-1721. badge0@seven-seas-shields.com;
<http://www.seven-seas-shields.com>

OPTICS

US NIGHT VISION - High quality night vision at
the most competitive pricing. Night Vision Goggles,
Monoculars, Night Vision Weapon Sights, Camera
Adaptable Night Vision. We carry all major brands
and manufacturer our own exclusive line. **CALL
FOR YOUR FREE CATALOG 1-800-500-4020.**
Visit us on the web at www.usnightvision.com.
US Night Vision Company, 5122 Bolsa Avenue, Suite
#103, Huntington Beach, CA 92649. 714-901-
2626. Fax 714-899-4485.

REAL ESTATE



5 ACRE PARCELS

Between Elko & Wells, NV.

from \$5,950

\$75 down/\$75 month. Includes 9.5% int.,
Trust & Service fee (No Cr. Qualifying)
Surveyed & Staked. Gravel Road Access.

Toll Free 1-800-240-6847

WANTED TO PURCHASE

ADVERTISE ONLINE!

The Firearms Marketing Group is pleased to
announce our **NEW** Web Site advertising program.
We are now offering advertisers the opportunity
to reach on-line sportsmen and gun enthusiasts
in three distinct categories:

- **GENERAL INTEREST FIREARMS**
- **HANDGUNS**
- **FIREARMS BUSINESS**

Contact Information:

FMG Advertising Representative

Hollis Grdina

Toll-free: 888-732-6461 • Fax: 619-297-5353

email: hollisgrdina@yahoo.com

GUNS

MAGAZINE



2002 ANNUAL

CATALOG OF CURRENTLY MANUFACTURED HANDGUNS, RIFLES AND SHOTGUNS

Prices shown are for comparison purposes only. Actual retail prices may vary.

ACCU-TEK MODEL AT-32 & AT-380

Caliber: 32 or 380
Capacity: 5 rounds
Barrel Length: 3"
Weight: 20 to 26 ounces
Grips: Black combat
Sights: Windage adjustable
Misc: External hammer; manual thumb safety; firing pin and trigger disconnect
Price: \$221



ACCU-TEK MODEL HC-380

Caliber: 380
Capacity: 10 rounds
Barrel Length: 2.75"
Weight: 26 ounces
Grips: Black checkered
Sights: Windage adjustable, blade front
Misc: External hammer; manual thumb safety; firing pin and trigger disconnect; satin stainless
Price: \$231



ACCU-TEK MODEL BL-9 & XL-9

Caliber: 9mm Parabellum
Capacity: 5 rounds
Barrel Length: 3"
Weight: 22 ounces (Model BL-9) to 24 ounces (Model XL-9)
Grips: Black pebble
Sights: Fixed (Model BL-9) or 3-dot windage adjustable (Model XL-9)
Misc: Double Action Only (BL-9 and XL-9)
Price: \$232 to \$248



AMERICAN DERRINGER MODEL 1, 7 & 10

Caliber: Available in almost any pistol caliber from 22 LR to 45-70 Gov't.
Capacity: 2 rounds
Barrel Length: 3"
Weight: 7.5 (Model 7), 10 (Model 10 and 11) or 15.5 ounces (Model 1)
Grips: Zebra or rosewood
Sights: Blade front
Price: \$260 to \$400



AMERICAN DERRINGER MODEL 4

Caliber: 45 Colt/410 ga. (3" shells), 45-70, 44 Mag. or 357 Mag.
Capacity: 2 rounds
Barrel Length: 4.1"
Weight: 16.5 ounces
Grips: Rosewood
Sights: Blade front
Price: \$365 (45 Colt/410 ga.) to \$445 (44 Mag.)



AMERICAN DERRINGER MODEL 6

Caliber: 22 WRM, 357 Mag., 45 ACP or 45 Colt/410 ga. (3")
Capacity: 2 rounds
Barrel Length: 6"
Weight: 21 ounces
Grips: Rosewood
Sights: Blade front
Price: \$365 to \$375 (45 Colt/410 ga.)



AMERICAN DERRINGER LADY DERRINGER

Caliber: 32 H&R Mag., 357 Mag., 38 Special, 45 Colt or 45/410
Capacity: 2 rounds
Barrel Length: 3"
Weight: 15.5 ounces
Grips: Scrimshawed synthetic ivory
Sights: Blade front, Diamond ramp front on 14 kt. Engraved Model
Misc: Fitted French jewelry box included
Price: \$290 to \$365



AMERICAN DERRINGER DA 38

Caliber: 22 LR, 9mm Para., 38 Special, 357 Mag. or 40 S&W
Capacity: 2 rounds
Barrel Length: 3"
Weight: 14.5 ounces
Grips: Rosewood, walnut or other hardwoods
Sights: Fixed
Price: \$325 to \$365



AUTO-ORDNANCE 1911A1

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 5"
Weight: 39 ounces
Grips: Checkered plastic with medallion
Sights: Adjustable rear, blade front
Misc: Available in blue or Parkerized finish, 45 ACP Deluxe has 3-dot sights and textured rubber wraparound grips
Price: \$399 to \$438



AUTO-ORDNANCE 1911A1 CUSTOM HIGH POLISH

Caliber: 45 ACP
Capacity: 8 rounds
Barrel Length: 5"
Weight: 39 ounces
Grips: Rosewood with medallion
Sights: 3-dot white
Misc: Videcki Speed trigger, extended thumb safety and beavertail grip safety, custom combat hammer
Price: \$585



AUTO-ORDNANCE ZG-51 PIT BULL

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 3.5"
Weight: 36 ounces
Grips: Black, rubber wraparound with medallion
Sights: 3-dot white system
Price: \$470



BAER 1911 CUSTOM CARRY AUTO PISTOL

Caliber: 45 ACP
Capacity: 7 or 10 rounds
Barrel Length: 5"
Weight: 37 ounces
Grips: Checkered Cocobolo
Sights: Baer improved ramp-style dovetailed front; Novak low-mount rear
Misc: Available in Standard or Comanche length, in blued or stainless; double serrated slide (full size only)
Price: \$1,640 to \$1,995 (Comanche, stainless, aluminum frame)



BAER 1911 CONCEPT I, II, III, IV AUTO PISTOL

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 5"
Weight: 37 ounces
Grips: Checkered rosewood
Sights: Dovetail front; Bo-Mar deluxe low-mount rear
Misc: Baer beavertail grip safety; checkered slide stop; tuned extractor; extended ejector; deluxe hammer and sear; Concept III has forged stainless steel frame with blued steel slide
Price: \$1,390 (Concept I);
\$1,390 (Concept II with Baer adjustable sight);
\$1,520 (Concept III);
\$1,499 (Concept IV with Baer adjustable rear sight)



BAER 1911 CONCEPT S.R.P. PISTOL

Caliber: 45 ACP
Capacity: 8 rounds
Barrel Length: 5"
Weight: 37 ounces
Grips: Checkered Cocobolo
Sights: Tritium night sights, front and rear
Misc: Similar to FBI contract gun but uses Baer-forged steel frame; all parts Mag-na-fluxed
Price: \$2,240 (Government or Comanche length)



BAER 1911 NATIONAL MATCH HARDBALL PISTOL

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 5"
Weight: 37 ounces
Grips: Checkered Cocobolo
Sights: Baer dovetail front with undercut post; low-mount Bo-Mar rear with hidden leaf
Misc: Forged steel frame, double serrated slide and barrel with stainless brushing; lowered, flared ejection port; polished feed ramp, throated barrel
Price: \$1,335



BAER 1911 PREMIER II AUTO PISTOL

Caliber: 9x23, 38 Super, 400 Cor-Bon, 45 ACP
Capacity: 7 or 10 rounds
Barrel Length: 5"
Weight: 37 ounces
Grips: Checkered rosewood, double diamond pattern
Sights: Baer dovetailed front; low-mount Bo-Mar rear
Misc: Deluxe Commander hammer and sear; aluminum speed trigger with 4 lb. pull; extended ambidextrous safety
Price: \$1,428 (blued) to \$1,558 (stainless); \$1,595 (6" model, blued)



BAER ULTIMATE MASTER COMBAT PISTOL

Caliber: 9x23, 38 Super, 400 Cor-Bon, 45 ACP (others available)
Capacity: 10 rounds
Barrel Length: 5", 6"
Weight: 37 ounces
Grips: Checkered rosewood
Sights: Baer dovetail front; low-mount Bo-Mar rear with hidden leaf
Misc: Full-house competition gun; Baer triple port tapered cone compensator
Price: \$2,440 to \$2,690 (Compensated with Baer optics mount)



BERETTA 9000 SERIES

Caliber: 40 S&W, 9mm
Capacity: 10 rounds
Barrel Length: 3.5"
Weight: 25.7, 26.8 or 27.5 ounces
Grips: Plastic
Sights: 3-dot
Misc: Type F models are available in double and single action and have a hammer decocking feature. Type D models are DAO
Price: \$551



BERETTA BRIGADIER 92FS, 96

Caliber: 9mm (92FS) or 40 S&W (96)
Capacity: 10 rounds
Barrel Length: 4.9"
Weight: 34 ounces (92FS) to 36 ounces (96)
Grips: Rubber, checkered
Sights: 3-dot dovetailed to slide, adjustable for windage
Price: \$716 to \$771



BERETTA CENTURION 92D, 92FS, 96, 96D

Caliber: 9mm or 40 S&W
Capacity: 10 rounds
Barrel Length: 4.4"
Weight: 34 ounces
Grips: Plastic, checkered, sand-blasted matte
Sights: 3-dot sight system
Misc: Wood or plastic
"D" models are DAO; Tritium sights also available
Price: \$669 to \$771



BERETTA COUGAR MODEL 8000/8040/8045

Caliber: 9mm (8000), 40 S&W (8040) or 45 ACP (8045)
Capacity: 8 rounds (8045) or 10 rounds (8000/8040)
Barrel Length: 3.5"
Weight: 27.6 ounces (Mini Cougar 8000/8040) to 33.5 ounces
Grips: Checkered plastic, walnut optional
Sights: Blade front, rear adjustable for windage (3-dot system)
Misc: Slide-mounted safety; exposed hammer; matte black finish
Price: \$709 to \$764



BERETTA BOBCAT MODEL 21

Caliber: 22 LR or 25 ACP
Capacity: 7 rounds (22 LR) or 8 rounds (25 ACP)
Barrel Length: 2.5"
Weight: 11.8 ounces (22LR) or 11.5 ounces (25 ACP)
Grips: Plastic or walnut
Sights: Fixed
Misc: Blue, matte, or stainless finish
Price: \$252 to \$307



BERETTA TOMCAT MODEL 3032

Caliber: 32 ACP
Capacity: 7 rounds
Barrel Length: 2.4"
Weight: 14.5 ounces to 16.9 ounces (Titanium model)
Grips: Black plastic, checkered
Sights: Fixed blade front, drift adjustable rear
Misc: Tip-up barrel for direct chamber loading/unloading; Polished, matte, blue or Titanium finish
Price: \$340 (matte), \$370 (blue), \$418 (stainless) and \$572 (Titanium)



BERETTA CHEETAH MODEL 80 SERIES

Caliber: 22 LR or 380 ACP
Capacity: 22 LR: 7 rounds; 380 ACP: 8 rounds or 10 rounds
Barrel Length: 3.8" (84 and 87 Cheetah), 4.4" (86 Cheetah), 5.9" (87 Target)
Weight: 20.1 oz. (87), 21.9 oz. (85), 23.3 oz. (84 and 86), 40.9 oz. (87 Target)
Grips: Black plastic or optional wood
Sights: Drift adjustable rear, fixed front
Misc: Various models (84, 85, 87) with slightly varied features available
Price: \$381 to \$456



BERETTA CHEETAH MODEL 86

Caliber: 380 ACP
Capacity: 8 rounds
Barrel Length: 4.4"
Weight: 23.3 ounces
Grips: Walnut
Sights: Adjustable rear, fixed front sights
Misc: Features a tip-up barrel for first-round loading, Bruniton finish
Price: \$404



BERETTA MODEL 89 WOOD SPORT GOLD STANDARD

Caliber: 22 LR
Capacity: 8 rounds
Barrel Length: 6"
Weight: 41 ounces
Grips: Walnut with thumbrest
Sights: Adjustable rear, interchangeable blade front, matte black, Bruniton finish
Price: \$771



BERETTA MODEL 92FS

Caliber: 9mm
Capacity: 10 rounds
Barrel Length: 4.9"
Weight: 34.4 ounces
Grips: Checkered plastic or rubber (wood optional)
Sights: Adjustable rear, blade front sights
Misc: Squared trigger guard, matte or blued finish
Price: \$629 to \$2,002 (470th Anniversary Edition)



BERETTA MODEL 96

Caliber: 40 S&W
Capacity: 10 rounds
Barrel Length: 4.9"
Weight: 34 ounces
Grips: Checkered plastic
Sights: Fixed or 3-dot sights
Misc: Similar to Model 92
Price: \$468



BERETTA MODEL 950 JETFIRE

Caliber: 25 ACP
Capacity: 8 rounds
Barrel Length: 2.4"
Weight: 9.9 ounces
Grips: Checkered plastic or walnut
Sights: Fixed
Misc: Tip-up barrel (similar to Model 21), matte or stainless finish
Price: \$226 to \$267



BERSA THUNDER 380, 380 DELUXE

Caliber: 380 ACP
Capacity: 7 or 9 rounds (Thunder 380 Deluxe)
Barrel Length: 3.5"
Weight: 22 to 25.75 ounces (Thunderer)
Grips: Black polymer
Sights: Drift adjustable rear, fixed front
Misc: Double action; blue or nickel finish
Price: \$249 to \$292 (Thunder 380 Deluxe blue)



BROWNING BDA-380 DA

Caliber: 380 ACP
Capacity: 10 rounds
Barrel Length: 3.2"
Weight: 32 ounces
Grips: Walnut with medallion
Sights: Adjustable rear, blade front sights
Price: \$564 (blue) to \$607 (nickel)



BROWNING BUCK MARK 22

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 5.5"
Weight: 32 ounces
Grips: Black molded plastic (Plus has laminated wood grips)
Sights: Adjustable rear, ramp front
Price: \$265 (blue), \$312 (nickel), \$324 (Buck Mark Plus)



BROWNING BUCK MARK SILHOUETTE

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 9.875" or 9.9"
Weight: 53 ounces
Grips: Walnut
Sights: Pro Target Cup rear, hooded adjustable blade front
Price: \$448



BROWNING BUCK MARK TARGET 5.5

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 5.5"
Weight: 35.5 ounces
Grips: Walnut with thumbrest
Sights: Adjustable front and rear
Price: \$425 to \$477 (Gold and Nickel models)



BROWNING BUCK MARK VARMINT

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 9.875" or 9.9"
Weight: 48 ounces
Grips: Walnut
Sights: No open sights, full-length scope base
Price: \$403



BROWNING HI-POWER

Caliber: 9mm or 40 S&W
Capacity: 10 rounds
Barrel Length: 4.75"
Weight: 32 ounces
Grips: Hand checkered walnut or black Polyamide
Sights: Fixed or adjustable rear, fixed front
Misc: Magazine safety, fixed rear sights available
Price: \$579 (Mark III, fixed sights, ambidextrous safety);
\$615 (Fixed sights, walnut grips);
\$668 (Adjustable sights, walnut grips);
\$684 (Silver chrome finish, adj. sights, Pachmayr grips)



CALICO M-110

Caliber: 22 LR
Capacity: 100 round rotary magazine
Barrel Length: 6"
Weight: 3.7 pounds (loaded)
Grips: Molded plastic
Sights: Fixed rear notch, adjustable post front sight
Misc: Aluminum alloy frame; flash suppressor; ambi safety; helical feed magazine
Price: \$432



CENTURY MODEL 100

Caliber: 30-30, 375 Win., 444 Marlin, 45-70 or 50-70
Capacity: 6 rounds
Barrel Length: 6.5", 8" or 10"
Weight: 6 pounds (loaded)
Grips: Smooth walnut
Sights: Millett rear, ramp front
Misc: Manganese-bronze frame, blue cylinder and barrel
Price: \$1,250



CIMARRON ARTILLERY MODEL

Caliber: 45 Colt
Capacity: 6 rounds
Barrel Length: 5.5"
Weight: 39 ounces
Grips: Walnut
Sights: Fixed
Misc: Case-hardened frame and hammer, Italian-made Colt reproduction
Price: \$499



CIMARRON U.S. CAVALRY MODEL

Caliber: 45 Colt
Capacity: 6 rounds
Barrel Length: 7.5"
Weight: 42 ounces
Grips: Walnut
Sights: Fixed
Misc: Color case-hardened frame and hammer, rest charcoal blue, Italian-made Colt reproduction
Price: \$499



COLT SINGLE ACTION ARMY

Caliber: 44-40 or 45 Colt
Capacity: 6 rounds
Barrel Length: 4.75", 5.5" or 7.5"
Weight: 40 ounces
Grips: Black composite Eagle stocks
Sights: Blade front, notch rear
Finish: Blue with color case-hardened frame or full nickel
Misc: Available with gold grip medallions. The original Colt Single Action Army.
Price: \$1,938 to \$2,125



COLT DEFENDER

Caliber: 45
Capacity: 7 rounds
Barrel Length: 3"
Grips: Wraparound rubber finger groove grips
Sights: Fixed
Finish: Brushed stainless
Misc: Extended thumb safety and upswept beavertail with palm swell
Price: \$773



COLT GOLD CUP

Caliber: 45 ACP
Capacity: 8 rounds
Barrel Length: 5"
Weight: 39 ounces
Grips: Black wraparound
Sights: Dovetail front, Bomar-style rear
Misc: Stainless frame and round top slide
Price: \$1,116



COLT 1991 SERIES

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 4.25" (Commander) or 5" (Gov't 1991)
Grips: Checkered rubber composite
Sights: Fixed
Finish: Matte black or matte stainless
Price: \$645 (blue), \$800 (stainless)



COLT XSE SERIES

Caliber: 45
Capacity: 8 rounds
Barrel Length: 4.25" (Commander and lightweight Commander) or 5" (Gov't)
Grips: Checkered, double diamond, rosewood
Sights: Fixed
Finish: Stainless brushed
Misc: Adjustable 2-cut aluminum trigger
Price: \$950



COONAN 357 MAGNUM & 41 MAGNUM PISTOLS

Caliber: 357 Mag. or 41 Mag.
Capacity: 7 rounds
Barrel Length: 5"
Weight: 42 ounces
Grips: Smooth walnut
Sights: Interchangeable ramp front, rear adjustable
Price: \$735 to \$1,014 (6" compensated barrel)



CZ 75 B, 75 BD & 85

Caliber: 9mm Para., 40 S&W
Capacity: 10 rounds
Barrel Length: 3.9" (75 B Compact), 4.7"
Weight: 32 to 35 ounces
Grips: Checkered plastic
Sights: Square post front, rear adjustable; 3-dot system
Price: \$419 to \$526



CZ 83 B

Caliber: 32 ACP, 380 ACP or 9mm Makarov
Capacity: 10 rounds
Barrel Length: 3.8"
Weight: 26 ounces
Grips: Checkered plastic
Sights: Removable square post front, rear adjustable; 3-dot system
Price: \$378



CZ 100

Caliber: 9mm Para. or 40 S&W
Capacity: 10 rounds
Barrel Length: 3.7"
Weight: 24 ounces
Grips: Grooved polymer
Sights: Blade front with dot, white outline rear drift adjustable
Price: \$432



DAN WESSON SUPER RAM SILHOUETTE

Caliber: 22 LR, 357 Mag., 357 SuperMag/Maxi, 41 Mag., 44 Mag., 414 SuperMag or 445 SuperMag
Capacity: 6 rounds
Barrel Length: 8"
Weight: 64 ounces
Grips: Hogue rubber fingergroove
Sights: Bo-Mar target sights with hooded front
Misc: Available in blue or stainless; SRS-1 laser engraving
Price: \$1,149 to \$1,295



DAVIS DERRINGER

Caliber: 22 LR, 22 WMR, 25 ACP or 32 ACP
Capacity: 2 rounds
Barrel Length: 2.4"
Weight: 9.5 ounces
Grips: Laminated wood or pearl
Sights: Blade front, fixed notch rear
Price: \$100



DAVIS P-32 & P-380

Caliber: 32 ACP and 380 ACP
Capacity: 6 rounds (P-32) and 5 rounds (P-380)
Barrel Length: 2.8"
Weight: 22 ounces
Grips: Laminated wood (P-32) or black composition (P-380)
Sights: Fixed
Misc: Black Teflon or chrome finish
Price: \$88 (P-32) and \$98 (P-380)



E.A.A. BOUNTY HUNTER

Caliber: 22 LR/22 WMR, 357 Mag., 44 Mag. or 45 Colt
Capacity: 6 rounds
Barrel Length: 4.5" to 7.5"
Weight: 38 ounces
Grips: Smooth walnut
Sights: Blade front, grooved topstrap rear
Misc: Blue or nickel finish; hammer-forged barrel
Price: \$187 to \$298



E.A.A. WITNESS DA

Caliber: 38 Super, 9mm, 40 S&W or 45 ACP
Capacity: 10 rounds
Barrel Length: 4.5"
Weight: 35 ounces
Grips: Checkered rubber
Sights: Adjustable rear, undercut blade front
Misc: Compact models available; blue or chrome finishes available
Price: \$351 to \$366



EMF DAKOTA 1875 SINGLE ACTION

Caliber: 357 Mag., 44-40 or 45 Colt
Capacity: 6 rounds
Barrel Length: 7.5"
Weight: 46 ounces
Grips: Smooth walnut
Sights: Blade front, fixed groove rear
Price: \$300



EMF 1890 POLICE SINGLE ACTION

Caliber: 357 Mag., 44-40 or 45 Colt
Capacity: 6 rounds
Barrel Length: 5.5"
Weight: 40 ounces
Grips: Walnut
Sights: Blade front, fixed groove rear
Price: \$600



EMF HARTFORD SINGLE ACTION

Caliber: 22 LR, 32-20, 357 Mag., 38-40, 44-40, 44 Special or 45 Colt
Capacity: 6 rounds
Barrel Length: 4.75", 5.5" or 7.5"
Weight: 45 ounces
Grips: Smooth walnut
Sights: Blade front, fixed rear
Misc: Bullseye ejector head and color case-hardening on frame and hammer
Price: \$375 to \$500



EMF 1875 OUTLAW SINGLE ACTION

Caliber: 357 Mag., 44-40 or 45 Colt
Capacity: 6 rounds
Barrel Length: 7.5"
Weight: 46 ounces
Grips: Smooth walnut
Sights: Blade front, fixed groove rear
Price: \$575 to \$590



FREEDOM ARMS MODEL 252

Caliber: 22 LR
Capacity: 5 rounds
Barrel Length: 7.5"
Weight: 59 ounces
Grips: Black and green laminated hardwood
Sights: Express sights, notched rear, brass bead front
Misc: Extra fitted 22 WMR cylinders available for an additional \$264; other custom options available
Price: \$1,527



FREEDOM ARMS MODEL 97

Caliber: 357 Mag. or 45 Long Colt
Capacity: 5 or 6 rounds
Barrel Length: 5.5" or 7.5"
Weight: 40 to 42 ounces
Grips: Hardwood or black micarta
Sights: Adjustable rear, ramp front
Misc: Available in fixed sight mode, stainless steel with brushed finish
Price: \$1,391 (fixed); \$1,492 (adjustable)



FREEDOM ARMS FIELD GRADES

Caliber: 454 Casull, 50 AE, 44 Mag., 357 Mag., 41 Mag. or 475 Linebaugh
Capacity: 5 rounds
Barrel Length: 4.75", 6", 7.5" or 10"
Weight: 50 to 52 ounces
Grips: Pachmayr
Sights: Fixed or adjustable rear; ramp front
Price: \$1,322 to \$1,400



FREEDOM ARMS PREMIER GRADES

Caliber: 454 Casull, 50 AE, 44 Mag., 357 Mag., 41 Mag. or 475 Linebaugh
Capacity: 5 rounds
Barrel Length: 4.75", 6", 7.5", 9" or 10"
Weight: 50 ounces
Grips: Hardwood
Sights: Adjustable rear; ramp front and fixed
Misc: Stainless steel; optional cylinders in 45 Colt, 45 ACP, and 45 Win. Mag. with 454 only available for \$264
Price: \$1,663 to \$1,820



GLOCK 17, 20, 21 & 22

Caliber: 9mm (17), 10mm (20), 45 ACP (21) or 40 S&W (22)
Capacity: 10 rounds
Barrel Length: 4.5"
Weight: 22 oz. (17 and 22), 26 oz. (20), 25 oz. (21)
Grips: Black polymer
Sights: Fixed or adjustable rear; fixed front
Misc: Double action trigger; mechanical firing pin safety
Price: \$616 to \$800



GLOCK 19 & 23

Caliber: 9mm (19) or 40 S&W (23)
Capacity: 10 rounds
Barrel Length: 4"
Weight: 21 ounces
Grips: Synthetic
Sights: Fixed or adjustable rear
Misc: Compact versions of the Glock 17 and 22, also available with ported barrels
Price: \$616 to \$646



GLOCK 26, 27 & 31

Caliber: 9mm, 40 S&W or 357 SIG
Capacity: 9 rounds (40 S&W) or 10 rounds (9mm)
Barrel Length: 3.5"
Weight: 21.8 ounces
Grips: Integral; stippled polymer
Sights: Dot on front blade, fixed or fully adjustable white outline rear
Misc: Mini-Glocks will accept magazines (including high capacity) from the larger, similar caliber Glock models
Price: \$616 to \$644



GLOCK 29 & 30

Caliber: 10mm (29) or 45 ACP (30)
Capacity: 10 rounds
Barrel Length: 3.75"
Weight: 24 ounces
Grips: Integral; stippled polymer
Sights: Dot on front, fixed or fully adjustable white outline rear
Misc: Subcompact Glocks will accept magazines (including high capacity) from the larger, similar caliber Glock models
Price: \$668 to \$697



HAMMERLI 160/162 FREE PISTOLS

Caliber: 22 LR
Capacity: 1 round
Barrel Length: 11.3"
Weight: 47 ounces
Grips: Target style walnut
Sights: Fully adjustable match rear, changeable front blade
Misc: Model 160 has mechanical set trigger; Model 162 has electronic trigger; Precision target pistols for Free Pistol event of UIT competition; Imported by SIG Arms, Inc.
Price: \$2,085 to \$2,295



HAMMERLI MODEL 208S

Caliber: 22 LR
Capacity: 8 rounds
Barrel Length: 5.9"
Weight: 36.7 ounces
Grips: Walnut with adjustable palm rest
Sights: Blade front, open fully adjustable rear
Misc: Adjustable trigger; imported by SIG Arms, Inc.
Price: \$2,201



HAMMERLI MODEL 280 TARGET PISTOL

Caliber: 22 LR, 32 S&W Long WC
Capacity: 6 rounds (22 LR) or 5 rounds (32 S&W)
Barrel Length: 4.5"
Weight: 34.6 ounces (22LR) or 41.8 ounces (32 S&W)
Grips: Match style walnut with stippling, adjustable palm shelf
Sights: Interchangeable match, micrometer adjustable
Misc: Interchangeable trigger is adjustable for pull weight, take-up weight, let-off, and length; comes with interchangeable metal or carbon fiber counterweights; imported by SIG Arms, Inc.
Price: \$1,643 (22 LR) to \$1,853 (32 S&W)



HECKLER & KOCH MARK 23

Caliber: 45 ACP
Capacity: 10 rounds
Barrel Length: 5.9"
Weight: 42.5 ounces
Grips: Stippled and checkered black polymer
Sights: 3-dot system; optional laser aimer
Misc: Threaded barrel; polygonal bore; single or double action; mechanical recoil reduction system
Price: \$2,289



HECKLER & KOCH P7M8

Caliber: 9mm
Capacity: 8 rounds
Barrel Length: 4.13"
Weight: 29 ounces
Grips: Stippled black plastic
Sights: Adjustable rear, fixed front; 3-dot system
Misc: Unique squeeze cocking system; gas-retarded action; blue finish
Price: \$1,369



HECKLER & KOCH USP45, USP40 and USP9 COMPACT

Caliber: 45 ACP, 40 S&W or 9mm
Capacity: 10 rounds
Barrel Length: 3.8" to 4.9"
Weight: 27.5 ounces (40 S&W) to 26.5 ounces (9mm)
Grips: Stippled black plastic
Sights: Fixed Patridge style, adjustable for windage and elevation; 3-dot system or optional tritium
Misc: Universal mounting grooves for installing accessories
Price: \$739 to \$1,449



HECKLER & KOCH USP45 & USP45 TACTICAL

Caliber: 45 ACP
Capacity: 10 rounds
Barrel Length: 4.92"
Weight: 2.24 pounds
Grips: Non-slip stippled polymer
Sights: Blade front, rear adjustable
Price: \$1,069



HECKLER & KOCH USP EXPERT

Caliber: 45 ACP
Capacity: 10 rounds
Barrel Length: 5.20"
Weight: 2.3 pounds
Grips: Synthetic
Sights: Adjustable target
Misc: Has patented recoil reduction system
Price: \$1,449



HERITAGE ROUGH RIDER

Caliber: 22 LR or 22 LR/22 WMR Combo
Capacity: 6 rounds
Barrel Length: 3.5", 4.75", 6.5", 9"
Weight: 31 to 38 ounces
Grips: Exotic hardwood
Sights: Blade front, adjustable sight or Red Dot Reflex versions available
Price: \$135 to \$239



HIGH STANDARD SUPERMATIC CITATION

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 5.5"
Weight: 44 ounces
Grips: Checkered hardwood with thumbrest
Sights: Undercut ramp front, rear adjustable
Misc: Push-button barrel takedown system; blue or Parkerized finish; 22 Short conversion kit available (for \$309)
Price: \$468



HIGH STANDARD SUPERMATIC CITATION MS

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 10"
Weight: 54 ounces
Grips: Checkered walnut with right-hand thumbrest
Sights: RPM sights, fully click-adjustable for windage and elevation
Misc: Comes in a matte blue finish with nickel accents; features push-button barrel takedown system; barrel is drilled and tapped for mounting scopes or optics
Price: \$632



HIGH STANDARD SUPERMATIC TROPHY

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 5.5" to 7.25"
Weight: 44 ounces
Grips: Checkered hardwood with thumbrest
Sights: Undercut ramp front, rear adjustable
Misc: Push-button barrel takedown system, adjustable trigger pull, blue finish and gold-plated accents; a 22 Short conversion kit is available
Price: \$510 (5.5") to \$650 (7.25")



HIGH STANDARD VICTOR

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 4.5" to 5.5"
Weight: 46 ounces
Grips: Checkered hardwood with thumbrest
Sights: Undercut ramp front, rear adjustable
Misc: Comes in either a blue or Parkerized finish with gold accents; features a push-button barrel takedown system, adjustable trigger, and drilled and tapped receiver; 22 Short conversion kit available; 4.5" is scope base model only
Price: \$532 to \$591



KAHR ARMS K9/40

Caliber: 9mm Para or 40 S&W
Capacity: 7 rounds (9mm) or 6 rounds (40 S&W)
Barrel Length: 3.5"
Weight: 25 ounces
Grips: Wraparound, textured soft polymer
Sights: Blade front, rear drift adjustable; bar-dot combat style
Misc: Double action only; matte black finish; all steel; also available in nickel with wood grips
Price: \$538 to \$836 (Duo-Tone with tritium night sights)



KIMBER PRO CARRY

Caliber: 45 ACP or 40 S&W
Capacity: 7 (45 ACP) or 8 rounds (S&W)
Barrel Length: 4"
Weight: 28.3 ounces
Grips: Black synthetic, high beavertail grip safety
Sights: Low profile blended combat sights; dovetail mounted
Misc: Match grade trigger group; beveled magazine well and slide serrations; lowered and flared ejection port; tactical ejector; bushingless bull barrel, aluminum frame
Price: \$773 to \$808 (matte blue); \$845 to \$881 (stainless steel slide); \$1,142 (CDP Series)



KIMBER CUSTOM 1911 PISTOLS

Caliber: 45 ACP or 40 S&W
Capacity: 7 to 10 rounds (depending on caliber and frame)
Barrel Length: 3", 4" and 5"
Weight: 24 to 38 ounces
Grips: Black synthetic; hand-checked rosewood; hand-checked walnut
Sights: Dovetail mounted fixed; adjustable or Tritium 3-dot night sights
Misc: 40 different models available; standard features include match grade barrels and chambers and match grade trigger groups; high beavertail grip safety; Commander-style hammer
Price: \$730 and up; many custom options available



KIMBER POLYMER MODELS

Caliber: 45 ACP
Capacity: 10 round magazine; (14 round available where legal)
Barrel Length: 3", 4" and 5"
Weight: 24 to 34 ounces
Grips: Polymer frame with stainless steel or 7075-T7 aluminum frame insert; impressed positive checkering
Sights: Dovetail mounted, fixed or adjustable
Misc: Stainless steel beavertail grip safety
Price: \$745 to \$1,177



KIMBER ULTRA CARRY

Caliber: 45 ACP or 40 S&W
Capacity: 7 round magazine
Barrel Length: 3"
Weight: 24 ounces (Ultra Ten II) to 25 ounces (single stack)
Grips: Black synthetic
Sights: Dovetail mounted fixed with low profile combat
Misc: Dual captured low-effort spring design for easy operation; accepts all quality Officer's-type magazines
Price: \$808 to \$847 (matte blue); \$886 to \$931 (stainless); \$1,142 (CDP series); \$896 (Ultra Ten II)



LLAMA MAX SERIES, MICROMAX, MINIMAX, MINIMAX SUBCOMPACT

Caliber: 9mm, 45, 40 S&W, 32 or 380, Micromax in 380
Capacity: 6, 7 or 8 rounds
Barrel Length: 3.5"
Weight: 23 to 36 ounces
Grips: Checkered rubber or high impact polymer
Sights: 3-dot combat
Misc: Minimax, Micromax, Max models available in matte, chrome or duo-tone finish; extended slide release; distributed by Import Sports Inc.
Price: \$282 to \$350



MAGNUM RESEARCH DESERT EAGLE

Caliber: 357 Mag., 44 Mag. or 50 AE
Capacity: 9 rounds (357), 8 rounds (41 and 44) or 7 rounds (50)
Barrel Length: 6" or 10"
Weight: 4 pounds, 6.5 ounces (6"), 4 pounds, 15 ounces (10")
Grips: Plastic
Sights: Fixed combat, Millett adjustable (optional)
Misc: Also available: Custom finishes, chrome, nickel, gold and titanium gold
Price: \$1,199 (6"), \$1,699 (10")



MAGNUM RESEARCH ONE PRO

Caliber: 45 ACP or 400 Cor-Bon
Capacity: 10 rounds
Barrel Length: 3.75"
Weight: 31 ounces
Grips: Textured plastic
Sights: Fixed
Price: \$209 (400 Cor-Bon non-compensated) to \$249



M.O.A. MAXIMUM SINGLE SHOT

Caliber: Most calibers from 22 LR to 375 H&H
Capacity: 1 round
Barrel Length: 8.5", 10.5" or 14"
Weight: 3 pounds, 8 ounces (8.5"); 3 pounds, 13 ounces (10.5"); 4 pounds, 3 ounces (14")
Grips: Walnut
Sights: Adjustable rear, post front
Misc: Tapped and drilled for scope mount; extra barrels available
Price: \$799 (blue) to \$883 (stainless)



NAVY ARMS 1873 COLT-STYLE SAA

Caliber: 44-40 or 45 Colt
Capacity: 6 rounds
Barrel Length: 3", 4.75", 5.5" or 7.5"
Weight: 36 ounces
Grips: Walnut
Sights: Blade front, groove in topstrap rear
Price: \$385



NAVY ARMS 1875 SCHOFIELD

Caliber: 44-40 or 45 Colt
Capacity: 6 rounds
Barrel Length: 3" (Hide Out Model), 5" (Wells Fargo Model), 7" (Cavalry Model)
Weight: 39 ounces
Grips: Walnut
Sights: Blade front, notch rear
Misc: Cavalry, Hide Out and Wells Fargo models available in either caliber
Price: \$695



NAVY ARMS "BISLEY MODEL" SAA

Caliber: 44-40 or 45 Colt
Capacity: 6 rounds
Barrel Length: 4.75", 5.5" or 7.5"
Weight: 40 ounces
Grips: Walnut
Sights: Blade front, notch rear
Price: \$405



NAVY ARMS FLAT TOP TARGET MODEL SAA

Caliber: 45 Colt
Capacity: 6 rounds
Barrel Length: 7.5"
Weight: 40 ounces
Grips: Walnut
Sights: Spring loaded front, adjustable rear
Price: \$425



NAVY ARMS NEW MODEL RUSSIAN

Caliber: 44 Russian
Capacity: 6 rounds
Barrel Length: 6.5"
Weight: 40 ounces
Grips: Walnut
Sights: Blade front, notch rear
Price: \$745



NORTH AMERICAN ARMS MINI-MASTER

Caliber: 22 LR or 22 WMR
Capacity: 5 rounds
Barrel Length: 4"
Weight: 10.75 ounces
Grips: Checkered hard black rubber
Sights: Blade front, white outline rear adjustable, or fixed
Misc: Heavy vent barrel, full-size grips; extra cylinders available
Price: \$286 (fixed) to \$304 (adjustable); \$324 to \$343 with extra cylinders



NORTH AMERICAN ARMS BLACK WIDOW

Caliber: 22 LR or 22 WMR
Capacity: 5 rounds
Barrel Length: 2"
Weight: 8.8 ounces
Grips: Black rubber
Sights: Millett fixed or adjustable rear, blade front
Misc: Extra cylinders available; heavy barrel, full grips, vent ribbed barrel
Price: \$256 (fixed) to \$274 (adjustable); \$294 (fixed) to \$312 (adjustable) with extra cylinders



NORTH AMERICAN ARMS MINI

Caliber: 22 Short, 22 LR or 22 WMR
Capacity: 5 rounds
Barrel Length: 1.125" or 1.625"
Weight: 4 to 6.5 ounces
Grips: Laminated wood
Sights: Blade front, notch fixed rear
Misc: Extra cylinders available
Price: \$186 to \$240



PARA-ORDNANCE P10

Caliber: 9mm, 40 S&W or 45 ACP
Capacity: 10 rounds
Barrel Length: 3"
Weight: 24 ounces (alloy) or 31 ounces (stainless steel)
Grips: Textured composition
Sights: 3-dot system
Misc: Black or stainless finish available
Price: \$740 to \$799



PARA-ORDNANCE P12

Caliber: 45 ACP
Capacity: 10 rounds
Barrel Length: 3.5"
Weight: 26 ounces (alloy) or 34 ounces (stainless steel)
Grips: Black plastic
Sights: Low mount rear, dovetailed front
Misc: Stainless or black finishes available; steel or alloy frames; high capacity magazines available
Price: \$740 to \$799



PARA-ORDNANCE P13

Caliber: 45 ACP
Capacity: 10 rounds
Barrel Length: 4.25"
Weight: 28 ounces (alloy) or 36 ounces (stainless steel)
Grips: Black plastic
Sights: Fixed rear, blade front (3-dot system)
Misc: Alloy, steel or stainless frame; black or stainless finish; high capacity magazines available
Price: \$740 to \$799



PARA-ORDNANCE P14

Caliber: 45 ACP
Capacity: 10 rounds
Barrel Length: 5"
Weight: 31 ounces (alloy) or 40 ounces (stainless steel)
Grips: Black plastic
Sights: Adjustable rear, dovetailed front
Misc: Alloy, stainless or steel frame; black, duotone or stainless finish; high capacity magazines available
Price: \$740 to \$799



PARA-ORDNANCE P16

Caliber: 40 S&W
Capacity: 10 rounds
Barrel Length: 5"
Weight: 40 ounces
Grips: Black plastic
Sights: Adjustable rear, dovetailed front
Misc: Steel or stainless frame; high capacity magazines available; black or stainless finish
Price: \$750 (black) to \$799 (stainless)



PARA-ORDNANCE 7.45 LDA

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 5"
Weight: 39 ounces
Grips: Checkered rosewood standard, black optional
Sights: Adjustable rear
Misc: Available with black carbon steel or stainless frame
Price: \$775



PARA-ORDNANCE 14 LDA, 16 LDA & 18 LDA

Caliber: 45 ACP (14 LDA), 40 S&W (16 LDA) or 9mm (18 LDA)
Capacity: 10 rounds (18 rounds in 18 LDA)
Barrel Length: 5"
Weight: 40 ounces
Grips: Black plastic
Sights: Fixed
Misc: Double action, steel frame and stainless or black finish; Model 18 LDA for law enforcement or military only; high capacity magazines available
Price: \$775 to \$824



PARDINI ARMS MOD SP STANDARD PISTOL & MOD HP CENTERFIRE PISTOL

Caliber: 22 LR (SP) or 32 WC (HP)
Capacity: 5 rounds
Barrel Length: 4.75"
Weight: 38.9 ounces
Grips: Adjustable; stippled walnut match type
Sights: Fully adjustable rear, interchangeable blade front
Misc: Adjustable match trigger; imported by Nygord Precision Products
Price: \$950 (SP) to \$1,050 (FHP)



PARDINI ARMS MOD K22 FREE PISTOL

Caliber: 22 LR
Capacity: 1 round
Barrel Length: 9.75"
Weight: 34.6 ounces
Grips: Wraparound walnut; adjustable match type
Sights: Interchangeable post front, fully adjustable match open rear
Misc: Imported by Nygord Precision Products
Price: \$1,295



PHOENIX ARMS HP 22/25

Caliber: 22 LR (HP 22) or 25 ACP (HP 25)
Capacity: 10 rounds
Barrel Length: 3"
Weight: 20 ounces
Grips: Checkered composition
Sights: Adjustable rear, blade front
Misc: Available in satin nickel or polished blue finish
Price: \$116



ROSSI MODEL 851

Caliber: 38 Special
Capacity: 6 rounds
Barrel Length: 4"
Weight: 27.5 ounces
Grips: Rubber
Sights: Adjustable
Misc: Double action, blue steel, and + P rated, integral key lock action
Price: \$298



ROSSI MODEL 971

Caliber: 357 Mag.
Capacity: 6 rounds
Barrel Length: 4" or 6", heavy
Weight: 36 ounces
Grips: Rubber
Sights: Adjustable
Misc: Double action, stainless or blue steel, + P rated, integral key lock action
Price: \$345 (Blue) to \$391 (Stainless)



RPM XL SINGLE SHOT PISTOL

Caliber: Available in a wide variety of calibers from 22 LR to 45-70
Capacity: 1 round
Barrel Length: 8", 10.75", 12", 14" and 15"
Weight: 60 ounces
Grips: Smooth Goncalo Alves with thumb and heel rests
Sights: Hooded front with interchangeable post or Patridge; ISGW rear adjustable.
Price: \$2,000



RUGER BISLEY

Caliber: 357 Mag., 44 Mag., 45 Colt
Capacity: 6 rounds
Barrel Length: 7.5"
Weight: 48 ounces
Grips: Rosewood with Ruger medallion
Sights: Fixed or adjustable rear, fixed front
Misc: Unfluted cylinder and roll engraving
Price: \$510



RUGER BISLEY SMALL FRAME

Caliber: 22 LR
Capacity: 6 rounds
Barrel Length: 6.5"
Weight: 41 ounces
Grips: Rosewood with Ruger medallion
Sights: Fixed rear, fixed front
Price: \$402



RUGER BISLEY-VAQUERO

Caliber: 44 Mag. or 45 Long Colt
Capacity: 6 rounds
Barrel Length: 5.5" and 4.625"
Weight: 39 to 40 ounces
Grips: Smooth rosewood with Ruger medallion
Sights: Notch rear, blade front, fixed
Price: \$510 (blue) to \$529 (stainless)



RUGER BLACKHAWK

Caliber: 30 Carbine, 357 Mag., 41 Mag or 45 Colt
Capacity: 6 rounds
Barrel Length: 4.625", 6.5" or 7.5" (30 Carbine and 45 Colt only)
Weight: 38 ounces to 44 ounces
Grips: American walnut with Ruger medallion
Sights: Ramp front, micro-click adjustable rear
Price: \$415 to \$505 (depending on caliber and finish)



RUGER SUPER BLACKHAWK

Caliber: 44 Mag.
Capacity: 6 rounds
Barrel Length: 4.625", 5.5", 7.5", 10.5"
Weight: 45 to 51 ounces
Grips: American walnut
Sights: Ramp front, micro-click adjustable rear
Price: \$489 (blue) to \$519 (stainless)



RUGER NEW BEARCAT

Caliber: 22 LR
Capacity: 6 rounds
Barrel Length: 4"
Weight: 24 ounces
Grips: Rosewood
Sights: Blade front, fixed notch rear
Price: \$359



RUGER REDHAWK

Caliber: 44 Mag. and 45 Long Colt
Capacity: 6 rounds
Barrel Length: 5.5" or 7.5"
Weight: 49 to 54 ounces
Grips: Goncalo Alves, square butt
Sights: Adjustable rear, Patridge-type front
Price: \$560 (Blue) to \$650 (Stainless, model KRH-45 R with 1" scope rings)



RUGER SUPER REDHAWK

Caliber: 44 Mag., 454 Casull, 480 Ruger
Capacity: 6 rounds
Barrel Length: 7.5" or 9.5"
Weight: 53 and 58 ounces
Grips: Santoprene with Goncalo Alves insert
Sights: Adjustable rear; interchangeable front inserts
Misc: Heavy extended frame, stainless steel
Price: \$650 (Stainless) to \$745 (Stainless Target Gray)



RUGER SUPER SINGLE-SIX

Caliber: 22 LR or 22 WMR (available with extra cylinder)
Capacity: 6 rounds
Barrel Length: 4.625", 5.5", 6.5" or 9.5"
Weight: 32 to 35 ounces
Grips: Rosewood with Ruger medallion
Sights: Adjustable rear, Patridge front
Price: \$369 (blue) to \$449 (High Gloss Stainless)



RUGER VAQUERO

Caliber: 357 Mag., 44-40, 44 Mag. or 45 Colt
Capacity: 6 rounds
Barrel Length: 4.625", 5.5" or 7.5"
Weight: 39 to 41 ounces
Grips: Smooth rosewood with Ruger medallion
Sights: Blade front, fixed rear
Price: \$510



RUGER GP-100

Caliber: 357 Mag. or 38 Special
Capacity: 6 rounds
Barrel Length: 3", 4" or 6" (heavy barrels available)
Weight: 35 to 43 ounces
Grips: Santoprene with Goncalo Alves inserts
Sights: Fixed, adjustable on 4" heavy, 6", and 6" heavy
Price: \$465 to \$515



RUGER SP-101

Caliber: 22 LR, 32 Mag., 38 Special +P or 357 Mag.
Capacity: 5 rounds (38 Special, 357) or 6 rounds (22 LR & 32 Mag.)
Barrel Length: 2.25", 3.1" or 4"
Weight: 34 ounces
Grips: Santoprene cushioned grip with Xenoy inserts
Sights: Fixed; adjustable rear on 22 LR and 32 Mag.
Misc: Stainless steel small frame; spurless hammer, DAO version introduced in 1993
Price: \$458



RUGER 22/45

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 4", 4.75" or 5.5" (bull bbl.)
Weight: 28 to 35 ounces
Grips: Zytel
Sights: Adjustable or fixed rear, blade front
Misc: All blue or stainless steel with fixed or adjustable sights
Price: \$275 to \$359



RUGER MARK II STANDARD

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 4.75" or 6"
Weight: 35 to 37 ounces
Grips: Checkered plastic
Sights: Fixed, wide blade front, square notch rear adjustable
Price: \$278 (blue) to \$364 (stainless)



RUGER MARK II TARGET

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 6.9"
Weight: 42 ounces
Grips: Checkered hard plastic
Sights: Blade front, micro-click rear
Price: \$336 (blue) to \$420 (stainless)



RUGER MARK II GOVERNMENT TARGET

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 6.9"
Weight: 46 ounces
Grips: Checkered hard plastic
Sights: High profile adjustable rear, fixed front sights
Price: \$405 (blue) to \$485 (stainless)



RUGER STAINLESS GOVERNMENT TARGET SLAB SIDE

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 6.9"
Weight: 45 ounces
Grips: Checkered walnut with thumb rest
Sights: Open sight; drilled and tapped for scope mounts
Price: \$499



RUGER P-89

Caliber: 9mm
Capacity: 10 rounds
Barrel Length: 4.5"
Weight: 32 ounces
Grips: Grooved black Xenoy composition
Sights: Square post front, square notch rear adjustable
Misc: Alloy frame, black matte finish; DAO, decocker and safety models available in blued or stainless steel
Price: \$452 (blue) to \$499 (stainless)



RUGER P-90

Caliber: 45 ACP
Capacity: 8 rounds
Barrel Length: 4.5"
Weight: 33.5 ounces
Grips: Grooved black Xenoy composition
Sights: Square post front, square notch rear adjustable
Misc: Stainless steel, decocking or manual safety
Price: \$499 (blue) to \$539 (stainless)



RUGER P-93

Caliber: 9mm
Capacity: 10 rounds
Barrel Length: 3.9"
Weight: 31 ounces
Grips: Synthetic, grooved
Sights: Post front, adjustable rear
Misc: Available in decock-only or DAO models
Price: \$467 to \$546



RUGER P-94

Caliber: 9mm
Capacity: 10 rounds
Barrel Length: 4.25"
Weight: 33 to 34 ounces
Grips: Synthetic, grooved
Sights: Post front, adjustable rear
Misc: Available in decock-only, DAO or manual safety models (blued or stainless steel)
Price: \$467 to \$546



RUGER P-95

Caliber: 9mm
Capacity: 10 rounds
Barrel Length: 3.9"
Weight: 27 ounces
Grips: Synthetic, grooved
Sights: Post front, adjustable rear
Misc: Available in decock DAO models and safety models
Price: \$407 to \$453



SAVAGE STRIKER 500 SERIES

Caliber: 22-250 Rem., 243 Win., 308 Win., 223 Rem., 7mm-08 Rem.
Capacity: Internal box with 2 round capacity
Barrel Length: 14"
Length: 22.5"
Weight: Approx. 5 pounds
Misc: Left-hand bolt, right hand ejection, mid-grip, ambidextrous composite stock with grooved forend, dual pillar bedding, free-floated button rifled barrel; available in blued, stainless and stainless steel with adjustable muzzle brake (AMB)
Price: \$400 (blued), \$450 (stainless), \$500 (stainless with AMB)



SAVAGE STRIKER 516 SERIES

Caliber: 223 Rem., 22-250 Rem., 243 Win., 7mm-08 Rem., 308 Win.
Capacity: 2 rounds
Barrel Length: 12" barrel and 2" Adjustable muzzle brake
Weight: 5.5, 5.75 pounds
Grips: Synthetic or wood
Sights: Drilled and tapped for scope mounts
Misc: Stainless barreled action, left-hand bolt, right-side action
Price: N/A



SEECAMP LWS 32

Caliber: 32 ACP
Capacity: 6 round magazine
Barrel Length: 2"
Weight: 10.5 ounces
Grips: Glass-filled nylon
Sights: Smooth, no-slag, contoured slide and barrel
Price: \$425



SIG SAUER P-210

Caliber: 9mm
Capacity: 8 rounds
Barrel Length: 4.8", 5.9"
Weight: 32, 33.9 and 37 ounces
Grips: Wood
Sights: Target
Misc: Blued finish
Price: N/A



SIG SAUER P-220, P-220ST

Caliber: 45 ACP
Capacity: 7 rounds or 8 rounds
Barrel Length: 4.4"
Weight: 27.8 ounces
Grips: Checkered black plastic
Sights: Drift adjustable rear, blade front
Misc: Blue finish or ILAFLON finish and night sights available; imported by SIG Arms Inc.
Price: \$810 (blue) to \$969 (stainless and night sights)



SIG SAUER P-226 & P-229

Caliber: 9mm, 40 S&W or 357 SIG
Capacity: 10 rounds
Barrel Length: 4.4" (226); 3.9" (229)
Weight: 28.3 or 30.6 ounces (226); 28.1 or 29.5 ounces (229)
Grips: Plastic
Sights: Adjustable rear, blade front
Misc: Double action only model available; blue, two-tone or Nitron finish available; imported by SIG Arms Inc.
Price: \$851 to \$994 (Nickel/Nitron, DAO and night sights)



SIG SAUER P-232

Caliber: 380 ACP
Capacity: 7 rounds (380)
Barrel Length: 3.6"
Weight: 16.2 ounces (20.8 ounces in stainless steel)
Grips: Plastic (Hogue on selected models)
Sights: Adjustable rear, blade front
Misc: Blue, stainless, two-tone finish available; imported by SIG Arms Inc.
Price: \$518 (blue) to \$579 (two-tone, night sights)



SMITH & WESSON AIRLITE TI

Caliber: 32 H&R Mag. or 38 S&W Special
Capacity: 5 rounds (38 S&W) or 6 rounds (32 H&R)
Barrel Length: 1.9"
Weight: 11 to 12 ounces
Grips: Uncle Mike's Boot or Dymondwood Boot
Sights: Pinned black serrated ramp front, fixed notch rear
Misc: Titanium cylinder; aluminum alloy frame, barrel shroud and yoke; stainless steel barrel liner
Price: \$682 to \$699



SMITH & WESSON MODEL 10/64

Caliber: 38 Special
Capacity: 6 rounds
Barrel Length: 2", 3" or 4" (Model 10 in 4" only)
Weight: 30.5 to 36 ounces
Grips: Uncle Mike's Combat
Sights: Fixed
Misc: Finishes: Model 10 (blue); Model 64 (stainless)
Price: \$420 (Model 10) to \$454 (Model 64)



SMITH & WESSON MODEL 65LS

Caliber: 357 Mag.
Capacity: 6 rounds
Barrel Length: 3"
Weight: 31 ounces
Grips: Rosewood, round butt
Sights: Serrated ramp front, fixed notch rear
Misc: Stainless with frosted finish; smooth combat trigger; service hammer
Price: \$539



SMITH & WESSON MODEL 66

Caliber: 357 Mag. and 38 Special
Capacity: 6 rounds
Barrel Length: 2.5", 4" or 6"
Weight: 36 ounces
Grips: Soft rubber
Sights: Red ramp front, micro-click rear adjustable
Misc: Satin stainless finish
Price: \$545 (2.5") to \$551 (4", 6")



SMITH & WESSON MODEL 22A/22S

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 5.5" Bull
Weight: 38.5 ounces
Grips: Dymondwood or rubber
Sights: Patridge front, adjustable rear
Misc: Matte black finish, 22S has aluminum frame
Price: \$320 (22A) to \$379 (22S)



SMITH & WESSON MODEL 629

Caliber: 44 Mag. or 44 S&W Special
Capacity: 6 rounds
Barrel Length: 5", 6.5" or 8.4"
Weight: 47 to 51 ounces
Grips: Hogue rubber combat or wood combat
Sights: Adjustable rear, interchangeable front
Misc: Stainless finish
Price: \$670 to \$888 (Classic DX)



SMITH & WESSON MODEL 36/37/60

Caliber: 38 Special +P or 357 Mag. (Model 60 only)
Capacity: 5 rounds
Barrel Length: 1.9" (Model 36 & 37), 2.13" or 3" (Model 60)
Weight: 15 to 24 ounces
Grips: Soft rubber, rosewood or Uncle Mike's Combat
Sights: Serrated ramp, fixed notch
Misc: Finishes: Model 36 (blue steel); Model 37 (blue aluminum alloy) and Model 60 (stainless steel)
Price: \$406 to \$536



SMITH & WESSON MODEL 38/649

Caliber: 38 Special or 357 Mag.
Capacity: 5 rounds
Barrel Length: 1.9" to 2.13"
Weight: 14.5 (Model 38) to 20 (Model 649) ounces
Grips: Uncle Mike's Combat
Sights: Pinned black serrated ramp front, fixed notch rear
Misc: Finishes: Model 38 (blue) and Model 649 (stainless)
Price: \$462 to \$502



SMITH & WESSON MODEL 60LS LADYSMITH

Caliber: 38 Special or 357 Mag.
Capacity: 5 rounds
Barrel Length: 1.9"
Weight: 21.5 ounces
Grips: Rosewood
Sights: Fixed
Misc: Stainless finish
Price: \$539



SMITH & WESSON MODEL 317 AIRLITE

Caliber: 22 LR
Capacity: 8 rounds
Barrel Length: 1.9" to 3"
Weight: 10.5 (rubber grip) to 12 ounces
Grips: Dymondwood Boot or Uncle Mike's Boot
Sights: Front serrated ramp, rear fixed notch
Misc: Clear Cote Aluminum finish; Airlite LadySmith also available
Price: \$508 to \$568



SMITH & WESSON MODEL 337 CHIEFS SPECIAL AIRLITE TI

Caliber: 38 S&W Special
Capacity: 5 rounds
Barrel Length: 1.875"
Weight: 11.2 ounces
Grips: Uncle Mike's Boot; Dymondwood Boot
Sights: Black serrated front; fixed notch rear
Misc: Aluminum alloy frame, barrel shroud and yoke; titanium cylinder; stainless steel barrel liner
Price: \$682



SMITH & WESSON MODEL 442/640/642

Caliber: 357 Mag. or 38 S&W Special +P (Model 442 & 642 in 38 Special +P only)
Capacity: 5 rounds
Barrel Length: 1.9" to 1.25"
Weight: 15 to 25 ounces
Grips: Uncle Mike's Boot or Uncle Mike's Combat
Sights: Serrated ramp, fixed notch
Misc: Finishes: Model 442 (blue); Model 640 & 642 (stainless); Concealed hammer; Full lug barrel on 357 Mag.; LadySmith version also available
Price: \$505



SMITH & WESSON MODEL 686

Caliber: 357 Mag.
Capacity: 7 rounds
Barrel Length: 4", 6" or 8.4" (Model 686 also comes in a 2.5" barrel)
Weight: 34.5 ounces
Grips: Hogue rubber
Sights: Adjustable rear, red ramp front
Price: \$534 to \$550



SMITH & WESSON MODEL 617

Caliber: 22 LR
Capacity: 6 to 10 rounds
Barrel Length: 4", 6" or 8.4"
Weight: 42 ounces
Grips: Hogue rubber
Sights: Adjustable/black rear, pinned Patridge front
Misc: Stainless steel with satin finish
Price: \$524 to \$578



SMITH & WESSON MODEL 625

Caliber: 45 ACP
Capacity: 6 rounds
Barrel Length: 5"
Weight: 46 ounces
Grips: Hogue rubber combat, wood optional
Sights: Adjustable/black rear, Patridge front
Price: \$636



SMITH & WESSON MODEL 629 CLASSIC & 629 CLASSIC DX

Caliber: 44 Mag. or 44 Special
Capacity: 6 rounds
Barrel Length: 4", 5", 6", 6.5" or 8.4"
Weight: 41.5 to 54.5 ounces
Grips: Hogue rubber combat or wood combat
Sights: Adjustable rear; interchangeable, red ramp or Patridge front
Misc: Stainless finish; chamfered cylinder; full lug barrel and drilled and tapped for scope mount; Classic DX model features five interchangeable front sights
Price: \$670 (Model 629) to \$888 (Classic DX)



SMITH & WESSON MODEL 657

Caliber: 41 Mag.
Capacity: 6 rounds
Barrel Length: 6"
Weight: 48 ounces
Grips: Hogue rubber combat
Sights: Adjustable rear, pinned black ramp front
Misc: Stainless finish
Price: \$564



SMITH & WESSON MODEL 686

Caliber: 357 Mag.
Capacity: 6 rounds
Barrel Length: 2.5", 4", 6", 8.4"
Weight: 41 to 46 ounces
Grips: Hogue black rubber
Sights: Adjustable rear blade, pinned fixed front
Misc: Stainless steel with full lug ported barrel
Price: \$514 to \$564



SMITH & WESSON CS9, CS40 & CS45

Caliber: 9mm (CS9), 40 S&W (CS40) or 45 ACP (CS45)
Capacity: 6 rounds (CS45) or 7 rounds (CS9 & CS40)
Barrel Length: 3" or 3.25"
Weight: 20.75 to 24 ounces
Grips: Hogue wraparound rubber
Sights: 2-dot white rear, post with white dot front
Price: \$648 (CS9) to \$683 (CS40 & CS45)



SMITH & WESSON MODEL 41

Caliber: 22 LR
Capacity: 10 rounds
Barrel Length: 5.5" or 7"
Weight: 44 ounces
Grips: Checkered walnut with modified thumbrest
Sights: Adjustable rear, Patridge front
Price: \$801



SMITH & WESSON MODEL 410

Caliber: 40 S&W
Capacity: 10 rounds
Barrel Length: 4"
Weight: 28.5 ounces
Grips: One-piece Xenoy wraparound with straight backstrap
Sights: Post front, fixed 2-dot rear
Misc: Blue carbon steel slide and alloy frame
Price: \$563



SMITH & WESSON MODEL 457

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 3.75"
Weight: 29 ounces
Grips: One-piece Xenoy wraparound with straight backstrap
Sights: Post front, fixed 3-dot rear
Misc: Matte blue carbon steel slide and alloy frame in blue finish
Price: \$563



SMITH & WESSON MODEL 908

Caliber: 9mm
Capacity: 8 rounds
Barrel Length: 3.5"
Weight: 26 ounces
Grips: One-piece Xenoy wraparound with straight backstrap
Sights: Post front, fixed 3-dot rear
Price: \$509



SMITH & WESSON MODEL 910

Caliber: 9mm
Capacity: 10 rounds
Barrel Length: 4"
Weight: 28 ounces
Grips: One-piece Xenoy wraparound with straight backstrap
Sights: Post front with white dot, fixed 2-dot rear
Price: \$509



SMITH & WESSON MODEL 3913

Caliber: 9mm
Capacity: 8 rounds
Barrel Length: 3.5"
Weight: 26 ounces
Grips: One-piece Delrin wraparound with straight backstrap; textured surface
Sights: Post white dot front, Novak Lo Mount Carry 2-dot rear
Misc: Stainless finish and ambidextrous safety, extra magazine included
Price: \$662 to \$724



SMITH & WESSON MODEL 3913LS LADYSMITH

Caliber: 9mm
Capacity: 8 rounds
Barrel Length: 3.5"
Weight: 26 ounces
Grips: Straight backstrap gray; ergonomically correct for a woman's hand
Sights: Novak Lo Mount Carry 2-dot rear, white dot front
Misc: Stainless finish and single side safety; extra magazine included
Price: \$744



SMITH & WESSON MODEL 4006

Caliber: 40 S&W
Capacity: 10 rounds
Barrel Length: 4"
Weight: 38.5 ounces
Grips: Xenoy wraparound with checkered panels and straight backstrap
Sights: Adjustable 2-dot rear, white dot front
Misc: Stainless slide and alloy frame; ambidextrous safety; tritium night sights available
Price: \$864 to \$991



SMITH & WESSON MODEL 4046 DAO

Caliber: 40 S&W
Capacity: 10 rounds
Barrel Length: 4"
Weight: 39.5 ounces
Grips: Straight backstrap
Sights: White dot front, Novak Lo Mount Carry 2-dot
Misc: Stainless steel slide, slightly bobbed hammer and double-action only
Price: \$864 to \$991



SMITH & WESSON MODEL 5906 TSW

Caliber: 9mm
Capacity: 10 rounds
Barrel Length: 4"
Weight: 37.5 ounces
Grips: Curved backstrap
Sights: Post white dot front, Novak Lo Mount Carry or adjustable 2-dot rear
Misc: Stainless slide and frame; ambidextrous safety; traditional DA
Price: \$861



SMITH & WESSON MODEL 5946

Caliber: 9mm
Capacity: 10 rounds
Barrel Length: 4"
Weight: 37.5 ounces
Grips: Curved backstrap
Sights: Novak Lo Mount Carry or adjustable 2-dot rear, post white dot front
Misc: Stainless slide and frame and .260" serrated hammer; DAO
Price: \$822



SMITH & WESSON SIGMA SW380

Caliber: 380 ACP
Capacity: 6 rounds
Barrel Length: 3"
Weight: 14 ounces
Grips: Integral black polymer
Sights: Fixed groove in slide
Price: \$328



SMITH & WESSON ENHANCED SIGMA SERIES

Caliber: 9mm or 40 S&W
Capacity: 10 rounds
Barrel Length: 4"
Weight: 24.5 to 24.75 ounces
Grips: Integral black polymer
Sights: White or tritium dot front, fixed or tritium 2-dot rear
Misc: High capacity magazines available for law enforcement or export orders; unique, recontoured angle grip; integral accessory grooves for mounting lights, laser sights, etc.; melonite or stainless finish
Price: \$447 to \$657



SPRINGFIELD CHAMPION 1911-A1

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 4"
Weight: 28 to 34 ounces
Grips: Checkered walnut
Sights: Novak night sights
Misc: Pistol comes "loaded" with value added features; available in a Parkerized, stainless or matte finish and also in a light weight
Price: \$817 (Parkerized); \$867 (lightweight matte); \$870 (stainless)



SPRINGFIELD COMPACT LIGHTWEIGHT 1911-A1

Caliber: 45 ACP
Capacity: 6 rounds
Barrel Length: 4"
Weight: 26 ounces
Grips: Checkered walnut
Sights: Novak night sights
Misc: Pistol comes "loaded" with value added features; available in a stainless or matte finish
Price: \$826 to \$900



SPRINGFIELD FULL-SIZE 1911-A1

Caliber: 9mm, 45 ACP, 40 S&W
Capacity: 9 rounds (9 mm), 7 rounds (45 ACP) or 8 rounds (40 S&W)
Barrel Length: 5"
Weight: 38 ounces
Grips: Checkered walnut
Sights: Novak patented low mount or fully adjustable rear
Misc: Pistol comes "loaded" with value added features; available in stainless, blued, Parkerized or matte finish and in a V-12 or light weight model
Price: \$770 to \$878



SPRINGFIELD LONG SLIDE 1911-A1

Caliber: 45 ACP or 45 ACP Super/45 ACP
Capacity: 7 rounds
Barrel Length: 6"
Weight: 41 ounces
Grips: Checkered walnut
Sights: Fully adjustable target
Misc: Pistol comes "loaded" with value added features; comes with a stainless finish and is available in a Trophy Match or V-16 model
Price: \$1,002 to \$1,399 (Trophy Match)



SPRINGFIELD MIL-SPEC 1911-A1

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 3.5" (Ultra Compact), 5"
Weight: 32 ounces (Ultra Compact) to 35.6 ounces
Grips: Checkered black plastic
Sights: 3-dot Hi-Viz Fixed Combat
Misc: Pistol comes "loaded" with value added features; available in a Parkerized finish
Price: \$559 to \$682



SPRINGFIELD TROPHY MATCH 1911-A1

Caliber: 45 ACP
Capacity: 7 rounds (8 rounds in Armory Kote model)
Barrel Length: 5"
Weight: 38 ounces
Grips: Checkered walnut
Sights: Fully adjustable target
Misc: Pistol comes "loaded" with value added features; available in blued or stainless finish and in a high capacity or long slide model
Price: \$1,115 to \$1,225



SPRINGFIELD ULTRA-COMPACT 1911-A1

Caliber: 9mm or 45 ACP
Capacity: 6 rounds (8 rounds in 9mm model)
Barrel Length: 3.5"
Weight: 25 to 32 ounces
Grips: Plastic
Sights: Novak patented low mount or Novak night sights
Misc: Pistol comes "loaded" with value added features; available in Parkerized, stainless, bi-tone or matte finish and in V-10, bi-tone or stainless steel models
Price: \$817 to \$884



SPRINGFIELD FULL-SIZE HIGH CAPACITY

Caliber: 45 ACP
Capacity: 10 rounds (13 rounds available to law enforcement)
Barrel Length: 5"
Weight: 38 ounces
Grips: Checkered black plastic
Sights: Novak patented low mount
Misc: Pistol comes Parkerized
Price: \$807



SPRINGFIELD TACTICAL RESPONSE PISTOL TRP FULL-SIZE & TRP OPERATOR MODEL

Caliber: 45 ACP
Capacity: 7 rounds
Barrel Length: 5"
Weight: 37 ounces
Grips: Checkered walnut
Sights: Novak night sights
Misc: Pistol comes "loaded" with value added features; available in Armory Kote, or stainless finish; TRP-PRO MODEL is the FBI's pistol for their SWAT Hostage Rescue Team
Price: \$1,265 to \$1,395



SPRINGFIELD ULTRA COMPACT HIGH CAPACITY

Caliber: 45 ACP
Capacity: 10 rounds (12 rounds available to law enforcement)
Barrel Length: 3.5"
Weight: 33 ounces
Grips: Checkered black plastic
Sights: Novak patented low mount
Misc: Pistol comes Parkerized
Price: \$870



STEYR M-SERIES

Caliber: 40 S&W, 9X19 or 357 SIG
Capacity: 10 rounds
Barrel Length: 4"
Weight: 28 ounces
Grips: Advanced ultra-rigid synthetic
Sights: Triangle/trapezoid sighting system
Misc: Three user selectable safety conditions, integrated limited access lock with key, reset-action trigger system and true direct loaded chamber indicator
Price: \$610



STEYR S-SERIES

Caliber: 40 S&W; 9x19
Capacity: 10 rounds
Barrel Length: 3.58"
Weight: 22.5 ounces
Grips: Advanced ultra-rigid synthetic
Sights: Triangle/trapezoid sighting system
Misc: Three user selectable safety conditions; visual/felt indicator
Price: \$610



TAURUS MODEL 44

Caliber: 44 Mag.
Capacity: 6 rounds
Barrel Length: 4", 6.5" or 8.4"
Weight: 45 to 57 ounces
Grips: Soft black rubber
Sights: Micro-click adjustable rear; serrated ramp front
Misc: Features include a compensated barrel; a heavy, solid rib on 4" or vent rib barrel on 6.5" and 8.4"
Price: \$500 to \$575



TAURUS MODEL 82 & 82SS4

Caliber: 38 Special
Capacity: 6 rounds (7 rounds in Model 827)
Barrel Length: 4"
Weight: 36.5 ounces
Grips: Soft black rubber
Sights: Fixed
Misc: Heavy, solid rib barrel and key lock
Price: \$325 (Model 82 blue) to \$375 (Model 82SS4 stainless)



TAURUS MODEL 85 & 731

Caliber: 38 Special and 32 Mag. (731)
Capacity: 5 rounds and 6 shots (731)
Barrel Length: 2"
Weight: 17 to 24.5 ounces
Grips: Soft rubber, rosewood, mother of pearl
Sights: Fixed
Misc: Matte, blue or stainless finish; key locks, concealed hammer and Ultra-Lite versions available;
Model 731: 32 H&R Mag., 6 rounds, 2" barrel, weighs 17 ounces with matte stainless steel finish
Price: \$345 to \$445



TAURUS MODEL 94 & 941

Caliber: 22 LR or 22 Mag.
Capacity: 8 or 9 rounds
Barrel Length: 2", 4" or 5"
Weight: 18 to 27.5 ounces
Grips: Soft rubber
Sights: Adjustable
Price: \$325



TAURUS MODEL 445 & 617

Caliber: 44 Special (Model 445 only) or 357 Mag. (Model 617)
Capacity: 5 rounds (Model 445) or 7 rounds (Model 617)
Barrel Length: 2"
Weight: 20 to 28 ounces
Grips: Soft black rubber (617), Ribber (445)
Sights: Fixed
Misc: Options include key locks, ported barrel and concealed hammer; heavy, solid rib barrel on Model 445, also available in titanium
Price: \$345 to \$500



TAURUS MODEL 605 & 817

Caliber: 357 Mag. (Model 605) or 38 Special (Model 817)
Capacity: 5 rounds (Model 605) or 7 rounds (Model 817)
Barrel Length: 2"
Weight: 21 to 24 ounces
Grips: Soft rubber
Sights: Fixed
Misc: Available with ported barrel, concealed hammer, key lock and an Ultra-Lite version; comes in a blue, matte or stainless finish
Price: \$345 to \$440



TAURUS MODEL 608

Caliber: 357 Mag.
Capacity: 8 rounds
Barrel Length: 4", 6.5" or 8.4"
Weight: 44 to 56 ounces
Grips: Soft rubber
Sights: Adjustable
Misc: Available with ported barrel with solid or vented ribs; in a bright blue or matte stainless finish
Price: \$445 to \$525



TAURUS PT-22 & PT-25

Caliber: 22 LR (PT-22) or 25 ACP (PT-25)
Capacity: 8 rounds (PT-22) or 9 rounds (PT-25)
Barrel Length: 2.75"
Weight: 12 ounces
Grips: Rosewood, wood or mother of pearl
Sights: Fixed
Misc: Features exclusive tip-up barrel; available in blue with gold trim, nickel or duo-tone finish.
Price: \$190



TAURUS PT92

Caliber: 9mm
Capacity: 10+1 rounds
Barrel Length: 5"
Weight: 34 ounces
Grips: Checkered rubber, rosewood or mother of pearl
Sights: 3-dot fixed
Misc: Ambidextrous 3-position safety
Price: \$575 (blue) to \$670 (polished stainless steel)



TAURUS PT99

Caliber: 9mm
Capacity: 10 rounds
Barrel Length: 5"
Weight: 34 ounces
Grips: Checkered rubber, rosewood or mother of pearl
Sights: 3-dot adjustable
Misc: Ambidextrous 3-position safety
Price: \$575 (blue) to \$670 (polished stainless)



TAURUS PT111 & PT138

Caliber: 9mm (PT111) or 380 (PT138)
Capacity: 10 rounds
Barrel Length: 3.25"
Weight: 18.75 ounces
Grips: Checkered
Sights: 3-dot fixed
Price: \$425 (blue) to \$500 (matte stainless)



TAURUS PT957, PT911, PT938 & PT940

Caliber: 357 Sig (PT957) or 9mm (PT911), 380 ACP (PT938) or 40 (PT940)
Capacity: 10 rounds
Barrel Length: 3.75" (PT938), 3.6" (PT957 and PT940) or 4" (PT911)
Weight: 26.75 to 28 ounces
Grips: Checkered rubber, rosewood or mother of pearl
Sights: 3-dot fixed, night sights available (911, 940)
Misc: 3-position ambidextrous safety; PT957 is ported
Price: \$505 to \$600



TAURUS PT945

Caliber: 45 ACP
Capacity: 8 rounds
Barrel Length: 4.25"
Weight: 29.5 ounces
Grips: Checkered rubber, rosewood or mother of pearl
Sights: 3-dot fixed
Misc: 3-position ambidextrous safety
Price: \$525 (blue) to \$655 (polished stainless)



TAURUS RAGING BULL SERIES

Caliber: 454 Casull, 44 Mag. or 45 long Colt
Capacity: 5 or 6 rounds
Barrel Length: 5", 6.5" or 8.4"
Weight: 51 to 63 ounces
Grips: Soft rubber
Sights: Adjustable
Misc: Features a key lock and ported barrel
Price: \$575 (blue) to \$855 (matte stainless)



THOMPSON/CENTER ENCORE

Caliber: 22-250, 223, 7mm-08, 243, 308, 270, 30-'06 or 44 Mag.
Capacity: 1 round
Barrel Length: 12" and 15", tapered round
Weight: 64 to 64.5 ounces
Grips: Walnut with finger grooves, walnut forend
Sights: Blade on ramp front, adjustable rear, or none
Price: \$550 (12") to \$560 (15")



UBERTI 1873 BUCKHORN

Caliber: 44 Mag. or 44 Mag./44-40
Capacity: 6 rounds
Barrel Length: 4.75", 5.5" or 7.5"
Weight: 38 ounces
Grips: One-piece smooth walnut
Sights: Blade front, groove rear; fully adjustable rear available
Price: \$410 (steel backstrap) to \$475 (convertible)



UBERTI 1873 CATTLEMAN

Caliber: 22 LR/22 WMR, 38 Special, 357 Mag., 44 Special, 44-40 or 45 Colt/45 ACP convertible
Capacity: 6 rounds
Barrel Length: 4.75", 5.5" or 7.5", 44-40, 45 Colt also with 3", 3.5" and 4"
Weight: 38 ounces
Grips: One-piece smooth walnut
Sights: Blade front, groove rear; fully adjustable rear available, Bisley model available
Price: \$365 (brass backstrap) to \$435 (steel backstrap)



UBERTI 1875 ARMY OUTLAW

Caliber: 357 Mag., 44-40, 45 Colt or 45 Colt/45 ACP convertible
Capacity: 6 rounds
Barrel Length: 5.5", 7.5"
Weight: 44 ounces
Grips: Smooth walnut
Sights: Blade front, notch rear
Price: \$435 (blue) to \$475 (convertible)



UBERTI 1890 ARMY OUTLAW

Caliber: 357 Mag., 44-40, 45 Colt or 45 Colt/45 ACP convertible
Capacity: 6 rounds
Barrel Length: 5.5" and 7.5"
Weight: 37 ounces
Grips: American walnut
Sights: Blade front, groove rear
Price: \$435 (blue) to \$475 (convertible)



UBERTI ROLLING BLOCK

Caliber: 22 LR, 22 WMR, 22 Hornet, 357 Mag. or 45 Colt
Capacity: 1 round
Barrel Length: 9.9"
Weight: 44 ounces
Grips: Walnut grip and forend
Sights: Fully adjustable rear, blade front
Price: \$410



WALTHER P-5

Caliber: 9mm Para.
Capacity: 8 rounds
Barrel Length: 3.5"
Weight: 28 ounces
Grips: Checkered plastic
Sights: Blade front, adjustable rear
Price: \$900



WALTHER P-88 COMPACT

Caliber: 9mm Para
Capacity: 10 rounds
Barrel Length: 3.93"
Weight: 28 ounces
Grips: Checkered black polymer
Sights: Blade front, drift adjustable rear
Price: \$900



WALTHER P-99 & P-990

Caliber: 9mm Para., 40 S&W or 9mm x 21
Capacity: 10 rounds (12 and 16 available to law enforcement)
Barrel Length: 4"
Weight: 25 ounces
Grips: Polymer
Sights: Blade front, micrometer rear adjustable
Price: \$749 (990) to \$799 (P99)



WALTHER PP

Caliber: 380 ACP
Capacity: 7 rounds
Barrel Length: 3.8"
Weight: 23.5 ounces
Grips: Checkered plastic
Sights: Fixed; white markings
Price: \$999



WALTHER PPK

Caliber: 380 ACP or 32 ACP
Capacity: 6 rounds (380 ACP) or 7 rounds (32 ACP)
Barrel Length: 3.27"
Weight: 21 ounces
Grips: Checkered plastic
Sights: Fixed; white markings
Misc: Blue or stainless finish; made in USA, distributed by Walther USA
Price: \$540



WALTHER PPK/S

Caliber: 380 ACP or 32 ACP
Capacity: 7 rounds (380 ACP) or 8 rounds (32 ACP)
Barrel Length: 3.27"
Weight: 23.5 ounces
Grips: Checkered plastic
Sights: Fixed; white markings
Misc: Blue or stainless finish; made in USA, distributed by Walther USA.
Price: \$540



WALTHER TPH

Caliber: 22 LR or 25 ACP
Capacity: 6 rounds
Barrel Length: 2.25"
Weight: 14 ounces
Grips: Checkered black composition
Sights: Adjustable rear, blade front
Misc: Stainless or blue finish; made in USA, distributed by Walther USA
Price: \$440



WICHITA CLASSIC SILHOUETTE

Caliber: All standard calibers with maximum overall length of 2.80"
Capacity: 1 round
Barrel Length: 11.25"
Weight: 3 lbs. 15 ounces
Grips: AAA American walnut with oil finish, checkered
Sights: Adjustable rear, post front
Price: \$3,450



WICHITA INTERNATIONAL

Caliber: 22 LR, 22 WMR, 32 H&R Mag., 357 Mag., 357 Super Mag., 7R, 7mm Super Mag., 7-30 Waters or 30-30 Win.
Capacity: 1 round
Barrel Length: 10", 10.5" or 14"
Weight: 3.125 pounds
Grips: Walnut
Sights: Adjustable rear, fixed front
Misc: Stainless steel; extra barrels available
Price: \$775 to \$875



WICHITA SILHOUETTE BOLT ACTION

Caliber: All standard calibers with maximum overall length of .280"
Capacity: 1 round
Barrel Length: 14.94"
Weight: 4.5 pounds
Grips: Walnut with oil finish
Sights: Wichita Multi-Range sight system
Price: \$1,800



WILKINSON "SHERRY" AUTO

Caliber: 22 LR
Capacity: 8 rounds
Barrel Length: 2.125"
Weight: 9.25 ounces
Grips: Checkered black plastic
Sights: Fixed, groove
Misc: Blue finish or blue slide and trigger with gold frame available;
Cross-bolt safety locks the sear into the hammer
Price: \$195



WILSON COMBAT KZ-45 TACTICAL CARRY PISTOL

Caliber: 45 ACP
Capacity: 9 rounds (compact), 10 rounds (full-size)
Barrel Length: 4.1" (compact), 5" (full-size)
Weight: 29 ounces (compact), 31 ounces (full-size)
Grips: Checkered plastic
Sights: Tritium Nite-Eyes
Misc: Includes an instructional video, nylon pistol rug and 2 extra magazines
Price: \$1,030 to \$1,130



WILSON CUSTOM PISTOLS

Caliber: 45 ACP
Capacity: 8 rounds
Barrel Length: 5"
Weight: 26.5 to 48 ounces
Grips: Checkered wood
Sights: Lo-Mount adjustable, Tritium Nite-Eyes or Tactical Combat
Misc: Finish varies by version
Price: \$1,199 to \$3,495



BOLT ACTION & SINGLE-SHOT RIMFIRE RIFLES

ANSCHUTZ MATCH 54 SPORTING RIFLES, 1700D SERIES



Caliber:	22 LR
Action:	Match 54 bolt action, 5 round magazine
Barrel:	22" to 24"
Weight:	6.75 to 7.5 pounds
Length:	42.5"
Stock:	European walnut or black fiberglass w/ Monte Carlo comb
Finish:	Blue
Price:	POR
Misc:	Bavarian, Custom and Graphite Custom models available. Meistergrade model features select walnut stock and gold engraved trigger guard. Manufactured in Germany by Anschutz. Imported by AcuSport.

ANSCHUTZ 1827B BIATHLON RIFLES



Caliber:	22 LR
Action:	Super Match 54, w/ Fortner straight pull bolt, 5 round magazine
Barrel:	21.5", designed for subfreezing weather
Weight:	8.5 pounds with sights
Length:	42.5"
Stock:	European walnut
Finish:	Blued or stainless
Price:	\$1,500 to \$2,395 (left-hand with sights)
Misc:	Includes biathlon sights with snow covers, biathlon butthook, adjustable buttplate, nine-way adjustable trigger, adjustable hand-stop rail, and four five-shot clips. Optional sight set. Imported from Germany by Accuracy International, Gunsmithing, Inc.

ANSCHUTZ 1903D INTERMEDIATE MATCH RIFLES



Caliber:	22 LR
Action:	Match 64, single shot, grooved receiver
Barrel:	25.5"
Weight:	10.1 pounds
Length:	43.75"
Stock:	Walnut-finished hardwood
Finish:	Blue
Price:	\$720 to \$758 (left-hand)
Misc:	Two stage adjustable trigger, adjustable cheekpiece. Imported from Germany by Accuracy International, Gunsmithing, Inc.

ED BROWN MODEL 702, VARMINT



Caliber:	223, 22-250, 220 Swift, 6 BR, 243, 6mm, 308
Barrel:	24" heavy weight or 26" medium weight
Weight:	9 pounds
Stock:	Hand bedded fiberglass with recoil pad
Price:	\$2,500 and up
Misc:	Options include stock color, stainless steel barrel, different contour barrel, additional calibers, Jewel trigger. Features include Ed Brown Custom short single action with steel trigger guard, fully adjustable trigger and 3-position safety.

EAA/WEIHRAUCH HW660 MATCH RIFLE



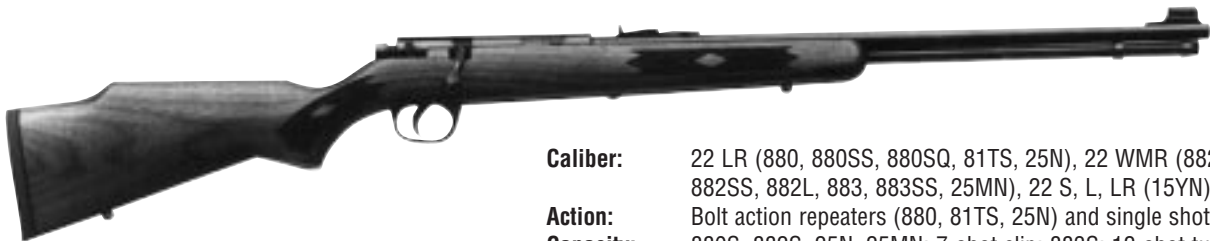
Caliber:	22 LR
Action:	Bolt
Barrel:	26"
Weight:	10.7 pounds
Length:	45.33"
Stock:	Stippled European walnut or laminate
Finish:	Grayed
Price:	\$951 to \$998 (laminate stock)
Misc:	Two stage adjustable trigger, stippled pistol grip and forend, external thumb safety. Imported from Germany by European American Armory.

KIMBER 22 RIMFIRE RIFLES



Caliber:	22 LR
Action:	All New Bolt Action, 5-round magazine, Mauser claw extractor
Barrel:	22" Sporter, 24" fluted medium (HS), 18" fluted stainless bull (SVT)
Weight:	6.5 to 7.5 pounds
Length:	36.5" to 42.5"
Stock:	American, claro, AAA claro or gray laminate
Finish:	Satin
Price:	\$814 to \$1,560
Misc:	Made in USA, 2-position Model 70-type safety, receiver drilled off-center so firing pin is concentric in bolt, fully adjustable trigger, pillar bedding, free floated match grade barrel.

MARLIN BOLT ACTION RIMFIRE RIFLES



Caliber:	22 LR (880, 880SS, 880SQ, 81TS, 25N), 22 WMR (882, 882SS, 882L, 883, 883SS, 25MN), 22 S, L, LR (15YN)
Action:	Bolt action repeaters (880, 81TS, 25N) and single shot (15YN)
Capacity:	880S, 882S, 25N, 25MN: 7-shot clip; 883S: 12-shot tubular; 81TS: 17-shot tubular
Barrel:	22" Micro-Groove (15YN: 16.25")
Weight:	5.5 to 7 pounds (15YN: 4.25 pounds)
Length:	41" (15YN: 33.25")
Stock:	Press checkered black walnut, walnut or black synthetic (SS, SQ, 81TS)
Finish:	Blue and stainless steel
Price:	\$197 (15YN) to \$312 (880SQ)
Misc:	Micro-Groove barrels, Mar-Shield finish, Wide-Scan ramp front sights with adjustable rear sights.

MARLIN MODEL 882SSV



Caliber:	22 Win. Mag.
Action:	Bolt action, 7-shot clip
Barrel:	Heavy 22" Micro-Groove
Weight:	7 pounds
Length:	41"
Stock:	Monte Carlo black fiberglass-filled synthetic with nickel-plated swivel studs and molded-in checkering
Finish:	Stainless steel
Price:	\$318
Misc:	Stainless steel barrel, receiver, front breech bolt, striker knob and trigger stud. No sights are provided; receiver grooved for scope mounts, 1" ring mounts provided, safety lock included.

MARLIN MODEL 2000L TARGET RIFLE



Caliber:	22 LR
Action:	Bolt action, single shot
Barrel:	22"
Weight:	8 pounds
Length:	41"
Stock:	Black/gray laminated birch
Finish:	Blue
Price:	\$711
Misc:	Features a heavy Micro-Groove® barrel with a match chamber and recessed muzzle, fully adjustable target rear peep sight, front sights with 10 different aperture inserts, two-stage target trigger, red cocking indicator, and an adjustable, serrated rubber buttplate. Also comes with an aluminum forend rail with stop and quick-detachable swivel.

REMINGTON MODEL 40-XRBR KS



Caliber:	22 LR
Action:	Single shot, bolt action
Barrel:	24"
Weight:	9.75 pounds
Length:	40"
Stock:	Kevlar reinforced fiberglass (Remington green)
Finish:	Unblued stainless
Price:	\$1,780
Misc:	Drilled and tapped for scope mounting and or receiver sights. Externally adjustable trigger. From Remington Custom Shop.

RUGER MODEL 77/22 RIFLES



Caliber:	22 LR, 22 Magnum
Action:	Bolt, rotary magazine fed
Barrel:	20"
Weight:	6 pounds
Length:	39.25"
Stock:	Walnut or all-weather synthetic polymer
Finish:	Blue or stainless
Price:	\$525 to \$575
Misc:	Available with or without sights, Ruger rings. The All-Weather model is stainless steel with a synthetic stock. Three position safety and sling swivels.

SAVAGE MARK II-FSS & MARK II-LV



Caliber: 22 LR
Action: Bolt action
Capacity: 10 shot magazine
Barrel: 20.5" (FSS); 21" heavy (LV)
Weight: 5 pounds (FSS); 6.5 pounds (LV)
Length: 39.5" (FSS); 39.75" (LV)
Stock: Graphite/polymer (FSS); Checkered laminated hardwood (LV)
Finish: Stainless (FSS); Machined blue (LV)
Price: \$169 (FSS); \$222 (LV)
Misc: Dovetailed receiver for scope mounting. FSS has bead front sight and adjustable open rear sight. LV is precision button rifled with recessed target style muzzle. Imported from Canada by Savage Arms, Inc.

SPRINGFIELD M6 SCOUT RIFLE



Caliber: 22 LR/410 gauge combo (22 Hornet/410 combo optional)
Action: Single-shot
Barrel: 18.25"
Weight: 36 ounces
Length: 32"
Finish: Parkerized or stainless steel
Price: \$185 (Parkerized) to \$219 (stainless)
Misc: The Scout take-down survival rifle comes in a cardboard box. Features include a special lift-up stock compartment on rifle for storing extra ammunition and a front and rear sight.

LEVER ACTION RIMFIRE RIFLES

BROWNING BL-22 LEVER ACTION RIFLE



Caliber: 22 Short, Long or Long Rifle
Action: Short throw lever
Capacity: 15 (LR), 17 (L) or 22 rounds (S)
Barrel: 20" round tapered
Weight: 5 pounds
Length: 36.75"
Stock: Walnut, two-piece straight grip Western-style
Finish: Blue
Price: Grade I: \$360; Grade II: \$412
Misc: Receiver grooved for tip-off scope mounts, half-cock safety.

MARLIN MODELS 39A LEVER ACTION RIFLE



Caliber:	22 Short, 21 Long or 19 Long Rifle
Action:	Lever, tubular magazine
Barrel:	24" MicroGroove®
Weight:	6.5 pounds
Length:	40"
Stock:	American black walnut with cut checkering
Finish:	MarShield®
Price:	\$525
Misc:	One step take-down, side eject, holds up to 19 LRs, 21 Longs and 26 Shorts. Adjustable sights. Drilled and tapped for mounts.

WINCHESTER MODEL 9422 RIFLES



Caliber:	22 Short, Long and Long Rifle or 22 WMR
Action:	Side eject lever
Capacity:	15 (LR), 17 (L) or 21 (S); Trapper: 11 (LR), 12 (L) or 15 (S)
Barrel:	16.5" (Trapper only) to 20.5"
Weight:	5.5 to 6.25 pounds
Length:	33.125"(Trapper) to 37.125"
Stock:	American walnut or laminated, straight grip
Finish:	Blue
Price:	\$437 to \$488 (Legacy 22 WMR)
Misc:	Receiver grooved for scope mounting, open sights (hooded front).

PUMP ACTION RIMFIRE RIFLES

REMINGTON MODEL 572 BDL DELUXE FIELDMASTER



Caliber:	22 Short, Long, Long Rifle
Action:	Pump, tubular magazine fed (capacity: 15 in LR)
Barrel:	21"
Weight:	5.5 pounds
Length:	40"
Stock:	Walnut Monte Carlo with cut checkering
Finish:	Blue
Price:	\$392
Misc:	Receiver grooved for scope mounts, high gloss stock, and big game sights. Made in U.S.A.

TAURUS MODELS 62 SA & 62 SAC / 72SA & 72 SAC



Caliber:	22 LR, 22 WMR, 22 Mag.
Action:	Pump-action, takedown, tubular magazine
Barrel:	23" round or octagonal (16 $\frac{1}{4}$ " Carbine)
Weight:	5.75 pounds
Length:	39.25"
Stock:	Walnut, straight grip, grooved forend
Finish:	Stainless steel or case-hardened blue
Price:	\$280 to \$295
Misc:	Capacities: 10 (WMR), 14 (LR), 16 (L) or 20 (S). Manufactured in Brazil by Taurus. Bolt mounted firing pin block, Taurus security system in hammer, serrated ramp front & adjustable rear sights.

SEMI-AUTOMATIC RIMFIRE RIFLES

BROWNING SEMI-AUTO 22 RIFLE



Caliber:	22 LR, 11-shot
Action:	Blowback, buttstock fed, bottom eject
Barrel:	19.25"
Weight:	4.75 pounds
Length:	37"
Stock:	Select checkered walnut w/ pistol grip & semi-beavertail forend
Finish:	Blue or gray (gray in Grade VI only)
Price:	\$415 (\$860 Grade VI)
Misc:	Grade VI is extensively engraved and gold-plated. Manufactured in Japan. Imported by Browning.

CALICO MODEL M100FS RIFLE



Caliber:	22 LR
Action:	Blowback, magazine fed
Capacity:	100 round helical magazine
Barrel:	16.25"
Weight:	5 pounds
Length:	36"
Stock:	Glass-filled polymer
Finish:	Black
Price:	\$650
Misc:	Features include a lightweight aluminum frame, ambidextrous safety and easy take-down.

MARLIN MODEL 60 & 60SS RIFLES



Caliber:	22 LR
Action:	Semi-automatic (last shot hold-open)
Capacity:	14-shot tubular magazine
Barrel:	22" round tapered
Weight:	5.5 pounds
Length:	40.5"
Stock:	Press-checked Monte Carlo walnut finished hardwood (60) and Monte Carlo laminated two-tone black/grey hardwood (60SS).
Finish:	Blue or stainless steel
Price:	\$176 to \$281
Misc:	Receiver grooved for scope mounts. Safety lock included.

MARLIN MODELS 795 AND 7000



Caliber:	22 LR
Action:	Semi-automatic self loader, 10-round magazine with last shot bolt hold-open
Barrel:	795: 18" standard w/ 16-groove Micro-Groove 7000: 18" heavy w/ 16-groove Micro-Groove
Weight:	4.5 pounds (795), 5.25 pounds (7000)
Length:	37"
Stock:	Monte Carlo black fiberglass-filled synthetic with molded-in checkering and swivel studs
Price:	\$167 (795), \$236 (7000)
Misc:	Model 795 comes with screw adjustable open rear sight and ramp front sight with brass bead, grooved receiver. Model 7000 comes without sights, includes 1" scope ring mounts.

MARLIN MODELS 70PSS RIFLE



Caliber:	22 LR
Action:	Semi-automatic, side eject, manual hold-open
Capacity:	7-shot magazine
Barrel:	16.25
Weight:	3.25 pounds
Length:	35.25"
Stock:	Monte Carlo black fiberglass-filled synthetic with nickel-plated swivel studs, moulded-in checkering
Finish:	Stainless
Price:	\$288
Misc:	The 70PSS is a take down (removable barrel) model with grooved receivers, adjustable rear sights and ramp front. Safety lock included.

REMINGTON MODEL 552 BDL SPEEDMASTER



Caliber:	22 Short, Long and Long Rifle
Action:	Semi-automatic, tubular magazine fed
Capacity:	20-shot (S), 17-shot (L), 15-shot (LR)
Barrel:	21"
Weight:	5.75 pounds
Length:	40"
Stock:	Walnut
Finish:	Blue
Price:	\$379
Misc:	High gloss finished stock; receiver is grooved for scope mounts and big game sights.

REMINGTON M597 AUTOLOADING RIMFIRE RIFLE



Caliber:	22 LR, 22 Win. Mag.
Action:	Semi-automatic; carbon or stainless steel with alloy receiver
Capacity:	Staggered clip magazine (10-LR, 8-WMR)
Barrel:	20", free floated
Stock:	Synthetic, laminated hardwood
Finish:	Matte black or satin
Price:	\$163 to \$399
Misc:	Pistol grip, beaver-style forend with finger grooves. Unique bolt guidance system of twin steel rails; redesigned trigger; grooved for standard tip-off mounts, drilled and tapped for Weaver-type bases, adjustable open sights. Available in basic 597, 597LSS, 597SS, Magnum, Magnum LS and New Target Grade Models.

RUGER 10/22 RIFLES



Caliber:	22 LR
Action:	Auto-loading
Capacity:	10-shot rotary magazine
Barrel:	18.5" to 20" (Target)
Weight:	5 to 7.5 (Target) pounds
Length:	37.25 to 38.5"
Stock:	American hardwood, walnut (DSP), laminated (Target), composite (P)
Finish:	Blue or stainless
Price:	\$235 to \$649
Misc:	Models available: 10/22RB, 10/22RP, 10/22 DSP Deluxe Sporter, 10/22 RBI International Carbine with full-length International-style stock, 10/22 RBM 22 Mag. with a 9-shot rotary magazine, 10/22 T Target with blued, hammer-forged spiral finished barrel, K10/22 RP "All weather" with black composite stock, K10/22 RBI, K10/22 TNZ with a stainless steel finish and a laminate stock. All models feature sights (except T models) and can receive tip-off scope mounts.

SAVAGE MODEL 64F



Caliber:	22 LR
Action:	Semi-automatic
Capacity:	10-shot clip magazine
Barrel:	20"
Weight:	5.5 pounds
Length:	40"
Stock:	Black synthetic
Finish:	Blue
Price:	\$124
Misc:	Side eject; manual bolt hold open and thumb operated safety; front bead sight and adjustable open rear sight.

THOMPSON/CENTER 22 LR CLASSIC



Caliber:	22LR
Action:	Semi-automatic
Barrel:	22"
Weight:	5.5 pounds
Length:	39.5"
Stock:	Solid American walnut with Monte Carlo satin finish
Finish:	Blued steel
Price:	\$335
Misc:	Adjustable steel rear sight and ramp front. Sling, swivel studs and trigger guard safety lock included.

LEVER ACTION CENTERFIRE RIFLES

BROWNING LIGHTNING BLR



Caliber:	223, 22-250, 243, 7mm-08, 308 Win., Long Action: .30-'06, 270, 7mm Rem. Mag., 300 Win. Mag.
Action:	Lever action, front locking rotary bolt
Capacity:	4-shot detachable magazine
Barrel:	20", 22" (270 and 30-'06) or 24" (7mm Rem. Mag.)
Weight:	6.8 pounds to 7.75 pounds
Length:	39.5" to 42.8"
Stock:	Walnut, pistol grip type stock
Finish:	Blue
Price:	\$600 to \$634
Misc:	All calibers available with open sights.

CIMARRON 1860 HENRY REPLICA



Caliber:	44 WCF, 45 Colt
Action:	Lever
Capacity:	13-shot magazine
Barrel:	Carbine: 22"; Rifle: 24.25"
Weight:	9.5 pounds
Length:	43"
Stock:	European walnut
Finish:	Blue
Price:	\$1,029
Misc:	Original Henry loading system, brass receiver and buttplate.

CIMARRON 1873 WINCHESTER CARBINE REPLICAS



Caliber:	357 Magnum, 32-20, 44 WCF, 45 Colt. 38 WCF, 44 Spl.
Action:	Lever
Barrel:	Carbine: 19"
Weight:	9 pounds
Length:	43"
Stock:	European walnut
Finish:	Blue
Price:	\$949
Misc:	Introduced in 1991.

CIMARRON ARMS 1873 SPORTING MODELS



Caliber:	357 Magnum, 32-20, 44-40, 45 Colt, 38 WCF, 44 Spl.
Action:	Lever
Barrel:	19", 20", 24", 30" Tapered octagon
Weight:	7.5 to 8.5 pounds
Length:	39" to 48"
Stock:	Walnut
Finish:	Color case-hardened/blue
Price:	\$949 to \$1,149
Misc:	All Cimarron 1873 Models feature original markings including caliber markings on barrel and elevator, Model 1873 markings on tang and Kings patent marking on the barrels.

EMF 1860 HENRY RIFLE



Caliber: 44-40, 44 Rimfire
Action: Lever
Barrel: 24.25"
Weight: 9 pounds
Length: 43.75"
Stock: American walnut
Finish: Brass & blue steel
Price: \$875
Misc: First patented by B. Tyler Henry under Oliver Winchester, this is an authentic reproduction. Brass frame and buttplate. Imported by EMF Company, Inc.

EMF MODEL 73 RIFLE & CARBINE



Caliber: 357 Magnum, 44-40, 45 Colt
Action: Lever
Barrel: Carbine: 19"; Rifle: 24"
Weight: 8 pounds
Length: Carbine: 38.25"; Rifle: 43.25"
Stock: European walnut
Finish: Blue on carbine, color case-hardened on rifle
Price: \$850 to \$865

EMF MODEL 1866 YELLOWBOY RIFLE & CARBINE



Caliber: 38 Special, 44-40
Action: Lever action
Barrel: Carbine: 19"; Rifle: 24"
Weight: 9 pounds
Length: 38" to 43"
Stock: European walnut
Finish: Brass frame with blued barrel, lever, hammer and buttplate
Price: \$675 to \$690

EMF MODEL 1892 HARTFORD



Caliber: 45 Colt
Action: Lever action
Barrel: 24", octagon
Weight: 7.5 pounds
Length: 43"
Stock: European walnut
Finish: Blue or case-hardened
Price: \$590
Misc: Exact reproduction of the Winchester Model 1892. Imported by EMF.

MARLIN 336C LEVER ACTION CARBINE



Caliber: 30-30 or 35 Remington
Action: Lever
Capacity: 6-shot tubular magazine
Barrel: 20" Micro-Groove®
Weight: 7 pounds
Length: 38.5"
Stock: Checkered American black walnut pistol grip stock
Finish: Mar-Shield®
Price: \$502
Misc: Marlin's "no frills" 336AS, similar to the 336, available for \$429.

MARLIN 444 LEVER ACTION SPORTER & 1895 LEVER ACTION RIFLE



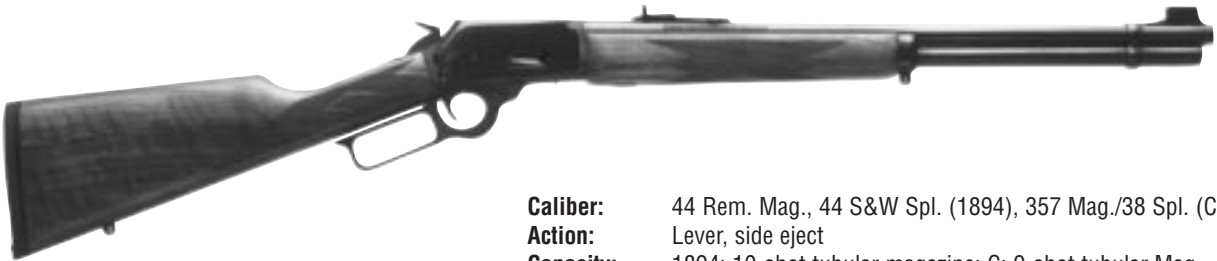
Caliber: 444 Marlin (444) or 45-70 Gov't (1895)
Action: Lever, side eject
Capacity: 444: 5-shot tubular Mag.; 1895: 4-shot tubular Mag.
Barrel: 444: 22"; 1895: 22"
Weight: 7.5 pounds
Length: 40.5"
Stock: Checkered American black walnut pistol grip stock
Finish: Mar-shield
Price: \$599
Misc: Receiver tapped for scope mount, offset hammer spur, hammer-block safety and rubber buttpad included.

MARLIN MODEL 1894 COWBOY



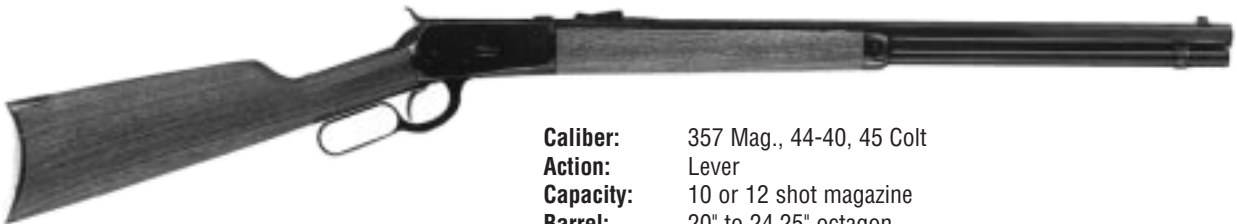
Caliber:	45 Colt, 357 Mag./38 Spl. or 44 Mag/44 Spl.
Action:	Lever, side eject
Capacity:	10-shot tubular magazine
Barrel:	24" tapered octagon with deep-cut Ballard-type rifling
Weight:	7.5 pounds
Length:	41.5"
Stock:	Straight grip, American black walnut, cut checkering
Finish:	Mar-Shield
Price:	\$775
Misc:	Built to meet the needs of Cowboy Action Shooting with an adjustable Marble semi-buckhorn rear and Marble carbine front sight. Other features include a squared finger lever, straight grip stock, blued steel forend tip. Safety lock included.

MARLIN 1894 & 1894 C MODELS



Caliber:	44 Rem. Mag., 44 S&W Spl. (1894), 357 Mag./38 Spl. (C)
Action:	Lever, side eject
Capacity:	1894: 10-shot tubular magazine; C: 9-shot tubular Mag.
Barrel:	1894: 20"; C: 18.5"
Weight:	6 pounds
Length:	1894: 37.5"; C: 36"
Stock:	Straight grip, American black walnut, cut checkering
Finish:	Mar-shield
Price:	\$526
Misc:	All receivers drilled and tapped and include an offset hammer spur. Safety lock included.

NAVY ARMS 1892 RIFLES



Caliber:	357 Mag., 44-40, 45 Colt
Action:	Lever
Capacity:	10 or 12 shot magazine
Barrel:	20" to 24.25" octagon
Weight:	5.75, 6.25 to 7 pounds
Length:	37.75" to 42"
Stock:	American walnut
Finish:	Blue, polished brass, color case-hardened or stainless
Price:	\$465 to \$535
Misc:	Available in 1892 Carbine, 1892 Short Rifle and 1892 Stainless. Imported by Navy Arms.

NAVY ARMS HENRY RIFLES



Caliber: 44-40
Action: Lever
Capacity: 12-shot magazine
Barrel: 16.5" (Trapper), 22" (Carbine), 24.25" (military)
Weight: 7.5 to 9.25 pounds
Length: 41"
Stock: European walnut
Finish: Blue or color case-hardened, polished brass
Price: \$875 to \$945 (Iron Frame Henry)
Misc: Imported from Italy. Comes in Military, Carbine, Trapper or Iron Frame model types. Military Henry also available in .45 Colt.

PUMA MODEL 92



Caliber: 44 Mag., 38 Spl./357 Magl, 45 Colt
Action: Lever
Capacity: 10-shot magazine
Barrel: 20" (Round), 24" (Octagon)
Weight: 5.7 pounds (20"); 6.8 pounds (24")
Stock: Brazilian hardwood
Finish: Blued, stainless, brass or case-hardened
Price: \$374 to \$423 (20"); \$485 to \$514 (24")
Misc: Fixed front and adjustable rear sights, 3-piece Buckhorn sight set available for \$29.95 From Legacy Sports International.

UBERTI HENRY RIFLES



Caliber: 44-40, .45 Colt
Action: Lever
Barrel: 24.25"; Henry Carbine: 22.25"; Henry Trapper: 16" & 18", half-octagon
Weight: 9.125 pounds
Length: 43.75"
Stock: American walnut
Finish: Brass with blue or polished steel
Price: POR
Misc: Color case-hardened frame. Imported by Uberti USA.

WINCHESTER MODEL 94 RIFLES



Caliber:	Trails End: (standard or large loop) 357 Mag., 44 Mag., 44-40 45 Colt; Model 94 Legacy: 30-30, 357 Mag., 44 Mag., 45 Colt; Ranger: 30-30 Win., 30-30; Big Bore: 307 Win. and 356 Win., 444 Marlin; Trapper: 357 Mag., 30-30 44 Mag. 45 Colt; Timber Carbine: 444 Marlin
Action:	Lever, positive side ejection; hammer block safety
Barrel:	16" (Carbines), 20", 24"
Weight:	6 to 6.5 pounds
Length:	37.75" to 38.625"
Stock:	Walnut, laminated hardwood or hardwood (Ranger)
Finish:	Blue
Price:	\$337 to \$548 (Timber Carbine)

SLIDE ACTION CENTERFIRE RIFLES

BROWNING BPR PUMP RIFLE



Caliber:	243, 308 (short action), 270, 30-'06, 7mm Rem. Mag., 300 Win. Mag.
Action:	Pump
Barrel:	22", 24" (Magnum)
Weight:	7.3 pounds
Length:	43"
Stock:	Select walnut with full pistol grip, high gloss finish
Price:	\$718 to \$772
Misc:	Open click adjustable rear sight, gold bead on hooded ramp front. Cross-bolt safety behind trigger. Made in Belgium

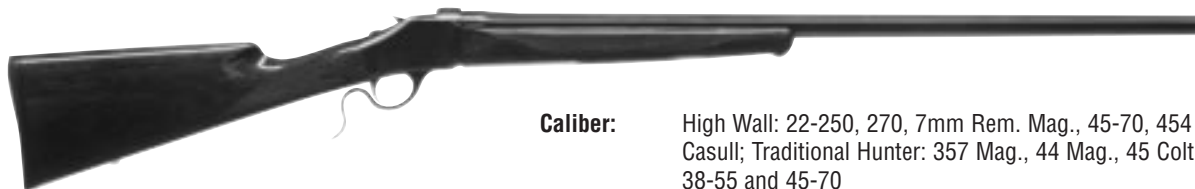
REMINGTON MODEL 7600 PUMP



Caliber:	243, 270, 30-'06, 308
Action:	Pump
Barrel:	22"; Carbine: 18.5"
Weight:	7.25 to 7.5 pounds
Length:	39.125" to 42.625"
Stock:	American walnut or black synthetic
Finish:	Blue
Price:	\$473 to \$576
Misc:	Carbine model is only available in 30-'06. Extra four-shot clip magazines available.

SINGLE-SHOT CENTERFIRE RIFLES

BROWNING 1885 "HIGH WALL" & TRADITIONAL HUNTER



Caliber:	High Wall: 22-250, 270, 7mm Rem. Mag., 45-70, 454 Casull; Traditional Hunter: 357 Mag., 44 Mag., 45 Colt, 30-30, 38-55 and 45-70
Action:	High wall falling block single shot, lever action
Barrel:	28" octagon
Weight:	8.5 to 9 pounds
Length:	43.5"
Stock:	Walnut straight grip, Schnabel forearm, cut checkering, oil finish
Finish:	Blue
Price:	\$987, \$1,208 (Hunter)
Misc:	Receiver on High Wall drilled and tapped for scope mounting. Traditional Hunter: Berger sights adj. for windage and elevation, tang mounted peep; crescent buttplate; drilled and tapped; swivel studs; classic 19th Century rifle.

BROWNING MODEL 1885 "HIGH WALL" BPCR



Caliber:	40-65, 45-70
Action:	High wall falling block single shot, lever action
Barrel:	30" part octagon, part round
Weight:	11 pounds
Length:	46.125"
Stock:	Walnut pistol grip with Schnabel forend
Finish:	Blue and color-cased steel
Price:	\$1,749, \$1,764 Creedmoor
Misc:	Features include a Vernier tang sight with indexed elevation and a built-in spirit level, and interchangeable sight inserts. Adjustable trigger. Imported from Japan by Browning.

BROWNING MODEL 1885 "LOW WALL"



Caliber:	22 Hornet, 223 Rem., 243 Win., 260 Rem.
Action:	Low wall falling block single shot, lever action
Barrel:	24" (octagon barrel with recessed muzzle)
Weight:	6.25 pounds
Length:	39.5"
Stock:	Walnut pistol grip with Schnabel forend
Finish:	Polished blue
Price:	\$987

DAKOTA MODEL 10



Caliber:	Most rimmed or rimless cartridges including Magnums
Action:	Falling block, single shot
Barrel:	23"
Weight:	6.5 pounds
Length:	39"
Stock:	XX Walnut
Finish:	Blue
Price:	\$3,495 to \$3,595 (Magnum)

HARRINGTON & RICHARDSON ULTRA VARMINT & HUNTER RIFLES



Caliber:	Varmint: 223 Rem., 243 Win.; Hunter: 25-06 Rem., 308 Win., 22 WMR; Ultra Comp: 30-06 Sprg., 270 Win.
Barrel:	22" (308 Win. or 223 with bull barrel), 24" (Varmint) or 26"
Weight:	7.5 lbs. (Varmint) to 8 lbs. (Hunter)
Stock:	Cinnamon laminate (Varmint), cinnamon laminate (Hunter), or camo laminate (Ultra Comp)
Finish:	Blued
Price:	\$268 to \$303; .22 is \$135
Misc:	Break open action with side-lever release, positive ejection. Comes with scope mount, Monte Carlo type stock.

NAVY ARMS 1874 SHARPS HEAVY BUFFALO RIFLE



Caliber:	45-70
Action:	Sharps falling block single shot
Barrel:	28" heavy octagon
Weight:	10 pounds
Length:	46"
Stock:	Walnut, checkered grip and forend
Finish:	Color case-hardened receivers, blue barrels
Price:	\$1,090
Misc:	Double set triggers, checkered wrist, optional tang sight available.

NAVY ARMS 1874 SHARPS SPORTING RIFLE



Caliber:	45-70
Action:	Sharps falling block single shot
Barrel:	32" octagon
Weight:	10 pounds
Length:	49.5"
Stock:	Walnut
Finish:	Color case-hardened receivers, blue barrels
Price:	\$1,090
Misc:	Double set triggers, pistol grip, optional tang sight available.

NAVY ARMS 1885 HIGH WALL RIFLE



Caliber:	45-70
Action:	Browning design falling block
Barrel:	28" round or 30" octagon
Weight:	9.5 pounds
Length:	45.5" (30" bbl.)
Stock:	Walnut
Finish:	Color case-hardened receivers, blue barrels
Price:	\$745 to \$915
Misc:	Available with target sights or buckhorn sight.

NAVY ARMS ROLLING BLOCK RIFLES



Caliber:	45-70
Action:	Rolling block single shot
Barrel:	26" or 30" octagon
Weight:	10 to 11.75 pounds
Length:	43" to 47"
Stock:	Walnut
Finish:	Color case-hardened receivers, blue barrels
Price:	\$765 to \$930

NEW ENGLAND FIREARMS HANDI-RIFLE



Caliber:	22 Hornet, 223, 243, 270, 30-30, 30-'06, 44 Mag., 45-70, 280 Rem., 7x57, 7x64-357, 308 Win.
Action:	Break open, side lever release
Barrel:	22", 24", 26" (280 Rem.)
Weight:	7 pounds
Length:	38"
Stock:	Walnut-finished hardwood
Finish:	Blue
Price:	\$210 to \$220
Misc:	Drilled and tapped for included scope mounts.

REMINGTON 40-XB SERIES TARGET RIFLES



Caliber:	40XB Thumbhole stock .22-250, .260 Rem., 7.62 NATO, XB Rangemaster, XB KS: 22-250, 220 Swift, 222 Rem. Mag., 223, 243, 6mm Rem., 6mm BR Rem., 260 Rem, 25-06, 7mm BR Rem., 7mm Rem. Mag., 7.62 NATO (308), 30-'06, 300 Win. Mag.; XBBR KS: 22 BR Rem., 222 Rem. Mag., 223, 6mm BR Rem., 7.62 NATO (308)
Action:	Bolt, single shot or repeater
Barrel:	XB Rangemaster, XB KS: 27.25"; XBBR KS: 24"
Weight:	10.25 pounds XB KS; 10.5 pounds XBBR KS; 11.25 pounds XB Rangemaster
Length:	24" XBBR KS to 27.25" XB Rangemaster and XB KS
Stock:	Walnut and Kevlar (XBBR KS in Remington Green Kevlar) or laminated thumbhole stock
Finish:	Unblued stainless receivers (XBBR KS carbon steel, drilled and tapped for scope mounts), barrels unblued stainless
Price:	\$1,612 to \$1,941
Misc:	Available from the Remington Custom Shop.

RUGER No. 1 SINGLE SHOT CENTERFIRE RIFLES



Caliber:	RSI-International: 243, 270, 7x57, 30-'06; V-Varmint: 22-250, 220 Swift, 223, 6mm, 25-06; B-Standard: 22-250, 220 Swift, 223, 243, 6mm, 257 Roberts, 25-06, 270, 270 Wthby. Mag., 280, 7mm Rem. Mag., 30-'06, 300 Win. Mag., 300 Wthby. Mag., 338 Win. Mag.; .218 Bee & .22 Hornet, A-Light Sporter: 243, 270, 7x57, 30-'06; S-Medium Sporter: .218 Bee, 7mm Rem. Mag., 300 Win. Mag., 338 Win. Mag., 45-70; H-Tropical: .416 Rigby & .416 Rem. Mag., 375 H&H, 458 Win. Mag.
Action:	No. 1 Single shot
Barrel:	RSI: 20"; Varmint: 24"; Standard: 26"; Light Sporter 22"; Medium Sporter: 26"; Tropical: 24"
Weight:	7.25 to 9 pounds
Stock:	Straight-grained walnut
Finish:	Blue
Price:	\$797 to \$818
Misc:	All except Varmint model include quarter rib scope mounts. Varmint has target scope blocks. Rings included with IB & IV models. Also available in K1-B-BBZ and K1-V-BBZ, standard and varmint in stainless steel with black laminated stock.

C. SHARPS ARMS NEW MODEL 1874 OLD RELIABLE



Caliber:	40-50, 40-70, 40-90, 45-70, 45-90, 45-100, 45-110, 45-120, 50-70, 50-90, 50-140
Barrel:	26", 28" or 30" tapered octagon standard
Weight:	10 pounds
Stock:	American black walnut, straight grip, heavy forend with Schnabel tip.
Price:	\$1,175
Misc:	Drilled and tapped for tang sights. Double set triggers. Re-creation of the model 1874 Old Reliable Sharps Sporting Rifle; made in the U.S.A. Available through Montana Armory.

SHILOH SHARPS 1874 MODELS



Caliber:	Long Range Express: 40-50 BN, 40-70 BN, 40-90 BN, 45-70 ST, 45-90 ST, 45-110 ST, 50-70 ST, 50-90 ST, 50-110 ST, 32-40, 38-55, 40-70 ST, 40-90 ST; Montana Roughrider: 30-40, 30-30, 40-50x1 ¹ / ₆ " BN, 40-70x2 ¹ / ₂ " BN, 45-70x2 ¹ / ₂ " ST; Business: 40-50 BN, 40-70 BN, 40-90 BN, 45-70 ST, 45-90 ST, 50-70 ST, 50-100 ST, 32-40, 38-55, 40-70 ST, 40-90 ST
Barrel:	26" to 34" available in #1 hvy., hvy. half, standard and standard half
Weight:	8.5 to 10.5 pounds
Length:	40" to 51"
Stock:	Oil-finished black walnut with a variety of buttstock options, pistol grips and cheek rests
Price:	\$1,504 to \$1,796
Misc:	Re-creation of the Sharps Model 1874; double set triggers Mfg. in USA. Barrel lengths are an option on any rifle.

THOMPSON/CENTER CARBINE



Caliber: T/C Carbine: 22 LR, 223 Rem., 7-30 Waters, 30-30 Win.
Action: Break top
Barrel: 21"
Weight: 5.25 pounds
Length: 34.75
Stock: American black walnut
Finish: Blue
Price: \$571 to \$583
Misc: Lifetime warranty.

THOMPSON/CENTER ENCORE RIFLE



Caliber: 223 Rem., 22-250 Rem., 243 Win., 25-06, 260 Rem., 270 Win., 280 Rem., 7mm-08 Rem., 7mm Rem. Mag., 308 Win., 30-06, 300 Win. Mag., 45-70 Gov't., 25-06
Action: Single shot, break open design
Barrel: 24" standard or 26" heavy
Weight: 6.75 pounds
Length: 38.5"
Stock: American walnut Monte Carlo with matching forend
Finish: Blue
Price: \$582 to \$610, SST \$650
Misc: Drilled and tapped for scope mounts, interchangeable barrels.

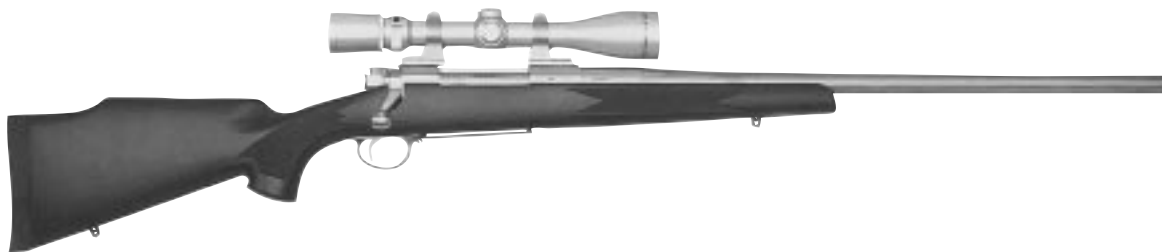
BOLT ACTION REPEATING CENTERFIRE RIFLES

ANSCHUTZ 1700D SERIES RIFLES



Caliber: 22 Hornet, 222 Rem.
Action: Bolt, Match 54 action
Capacity: 3-shot (222) or 5-shot (22 Hornet) detachable clips
Barrel: 19.5" or 24"
Weight: 6.5 pounds
Length: 39" to 43"
Stock: European walnut
Finish: Blue
Price: POR
Misc: Hooded ramp front sight with folding leaf rear, drilled and tapped for scope mounting. Manufactured in Germany, Imported by AcuSport.

ARNOLD ARMS APOLLO RIFLE



Caliber:	Big Game Rifle: 243 Win., 6mm Rem., 25-06 Rem., 257 Arnold Mag., 270 Win., 280 Rem., 7mm Rem. Mag., 7mm STW Mag., 308 Win., 30-'06, 300 Win. Mag., 300 Arnold Mag., 338 Win. Mag., 338 Arnold Mag.; Dangerous Game Rifle: 300 Arnold Mag., 338 Win. Mag., 338 Arnold Mag., 375 H&H Mag., 416 Rem. Mag., 458 Win. Mag. Varminter I: 222 Rem., 223 Rem., 22-250, 220 Swift, 22 PPC, 6mm PPC, 243 Win., 6mm Rem., 25-06, 257 Arnold Mag. Varminter II: 223 Rem., 22-250, 220 Swift, 243 Win., 6mm Rem., 25-06, 257 Arnold Mag.
Action:	Stainless steel or chrome-moly; available with positive feed in long and Magnum actions
Capacity:	3 to 4 rounds
Barrel:	24" to 26"
Weight:	7.25 to 11 pounds
Stock:	Walnut (satin sheen) or synthetic: Pacific Research (black or new camo) or McMillan (black, woodland camo, desert camo, or fibergrain [simulated wood])
Finish:	Standard blue, bead blast blue, or stainless steel
Price:	POR
Misc:	Arnold Arms offers many custom options for their Apollo Rifles including Hart, Krieger or Lilja stainless barrels, or Douglas Premium chrome-moly barrels; Jewell, Shilen, Timney, or Remington trigger systems; bench rest, prone and X-Course, and special purpose rifles; and much more. Various customizing services also available for Remington Model 700s and Winchester Model 70s at Arnold Arms' riflesmithing shop.

BARRETT MODEL 95 BOLT ACTION RIFLE



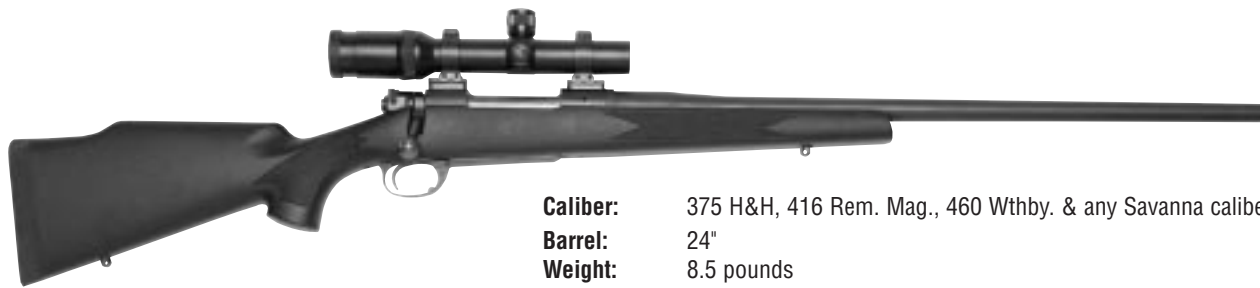
Caliber:	50 BMG
Action:	Bolt
Capacity:	5-shot detachable box mag
Barrel:	33"
Weight:	25 pounds
Length:	50.4"
Price:	\$5,100
Misc:	Has match-grade barrel, high efficiency muzzle brake, extendable bi-pod legs and recoil pad. Scope and case are extra.

BERETTA MATO DELUXE AND SYNTHETIC



- Caliber:** 270 Win., 280 Rem., 30-06 Sprg., 7mm Rem. Mag., 300 Win. Mag., 338 Win. Mag., 375 H&H Mag.
- Action:** Mauser style, with claw extractor
- Barrel:** 23.6", chrome-moly steel
- Weight:** 7.9 pounds
- Length:** 44.5"
- Stock:** Deluxe features American or European walnut with ebony forend tip, Synthetic features gray composite stocks
- Finish:** Black satin
- Price:** Deluxe: \$2,470, 375 H&H: \$2,795, Synthetic: \$1,117, 375 H&H: \$1,474
- Misc:** Equipped with leather sling, inletted sling swivel studs, jewelled bolt, raised and checkered bolt handle panel. Swarovski scopes offered as option. Mato synthetic available with matte gray composite stock and neoprene sling.

ED BROWN MODEL 702, BUSHVELD



- Caliber:** 375 H&H, 416 Rem. Mag., 460 Wthby. & any Savanna caliber
- Barrel:** 24"
- Weight:** 8.5 pounds
- Stock:** Hand bedded fiberglass with Monte Carlo-style butt, cheek piece and recoil pad
- Price:** \$2,900 and up
- Misc:** Features include: Ed Brown Custom action, steel trigger guard and floor plate, 3-position safety. Options include: stock color stainless steel barrel, different contour barrel, QD scope rings and iron sights.

ED BROWN MODEL 702, LIGHT TACTICAL



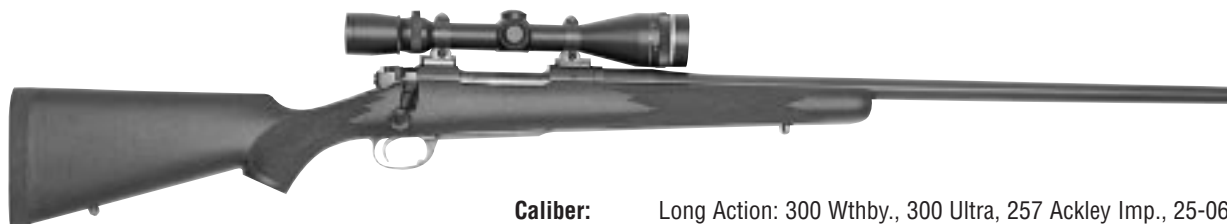
- Caliber:** 223, 22-250, 243, 7mm-08, 308
- Barrel:** 21"
- Weight:** 8.75 pounds
- Stock:** Hand bedded fiberglass with recoil pad
- Price:** \$2,800 and up
- Misc:** Options include: Ed Brown short action repeater, aluminum trigger guard & floorplate, 3-position safety, stock color, stainless steel barrel, different contour barrel, additional calibers and hinged steel floorplate.

ED BROWN MODEL 702, OZARK



Caliber: 223, 22-250, 243, 6mm, 7mm-08, 308
Barrel: 21"
Weight: 6.5 pounds
Stock: Lightweight Sporter, fiberglass with checkering and recoil pad
Price: \$2,500 and up
Misc: Options include: Ed Brown short action repeater with blind magazine and steel trigger guard, 3-position safety, stock color, stainless steel barrel, different contour barrel, additional calibers, hinged steel floorplate.

ED BROWN MODEL 702, SAVANNA



Caliber: Long Action: 300 Wthby., 300 Ultra, 257 Ackley Imp., 25-06, 270 Win., 280 Rem., 280 Ackley Imp., 7mm Rem. Mag., 7STW, 30-'06, 300 Win. Mag., 338 Win. Mag.; Short Action: 22-250, 243, 223, 300 WSM, 6mm, 7mm-08, 308
Barrel: 24" or 26"
Weight: 7.5 pounds
Stock: Fiberglass sporter with cheekpiece, checkering and recoil pad
Price: \$2,800 and up
Misc: Features include: Ed Brown Custom action with machined steel trigger guard and hinged floorplate, 3-position safety, 3.700 magazine box length. Options include: stock color, stainless steel barrel, different contour barrel, additional calibers, detachable box magazine.

ED BROWN 702, TACTICAL



Caliber: 7.62 NATO (308), 300 Win. Mag.
Barrel: 26"
Weight: 12.25 pounds
Stock: Hand bedded fiberglass tactical stock with recoil pad
Price: \$3,200 and up
Misc: Features include: Ed Brown Custom short or long repeater action (action length depends on caliber), steel trigger guard and hinged floorplate, 3-position safety. Options include: stock color, stainless steel barrel, different contour barrel and additional calibers.

BROWNING A-BOLT II ECLIPSE HUNTER & ECLIPSE VARMINT



Caliber:	22-250, 223, 243, 270 Win., 7mm Rem. Mag., 308, .30-'06; M-1000: 300 Win. Mag.
Action:	Bolt, 3 to 6 rounds
Barrel:	22" to 26"
Weight:	7.5 pounds
Length:	41.75 to 46.75"
Stock:	Gray/black multi-laminated hardwood with thumbhole
Finish:	Low glare blue
Price:	\$941 to \$969
Misc:	Available only with the BOSS system. Features include a top tang thumb operated safety, detachable magazine and a lightweight, 60° bolt throw for faster follow-up shots.

BROWNING A-BOLT II HUNTER



Caliber:	22-250, 223, 243, 25-06, 270 Win., 7mm-08, 280, 7mm Rem. Mag., 308, .30-'06, 300 Win. Mag., 338 Win. Mag.
Action:	Bolt, 3 to 6 rounds
Barrel:	22" (Sporter) to 26" (Magnum)
Weight:	6.5 to 7.5 pounds
Length:	41.75" (Short) to 44.75" (Magnum and Standard)
Stock:	Walnut
Finish:	Low glare blue
Price:	\$557
Misc:	Available with the optional BOSS system. Features include a cocking indicator for extra safety, a top tang thumb operated safety, detachable magazine and a lightweight, 60° bolt throw for faster follow-up shots.

BROWNING A-BOLT II MEDALLION & WHITE GOLD MEDALLION



Caliber:	Medallion: 22-250, 223 Rem., 243 Win., 25-06, 270 Win., 7mm-08, 280 Rem., 7mm Rem. Mag., 308 Win., .30-'06, 300 Win. Mag., 338 Win. Mag., 375 H&H; Gold Medallion: 270, 7mm Rem. Mag., .30-'06; Micro-Medallion: 22 Hornet, 22-250, 223 Rem., 243 Win., 7mm-08, 308
Action:	Bolt, 3 to 6 rounds (Micro Medallion: 3 to 5 rounds)
Barrel:	20" to 26"
Weight:	6.5 to 7.5 pounds
Length:	39.75" to 46.75"
Stock:	Walnut
Finish:	Polished blue
Price:	\$662 to \$1,009
Misc:	Medallion, Left-hand Medallion, Gold Medallion and Micro-Medallion models. All rifles available, in most calibers, with the optional BOSS system.

BROWNING A-BOLT II STAINLESS STALKER, COMPOSITE STALKER & VARMIN'T



- Caliber:** Composite Stalker and Stainless Stalker: 22-250, 223 Rem., 243 Win., 25-06, 270, 7mm-08, 280, 7mm Rem. Mag., 308, .30-'06, 300 Win. Mag., 338 Win. Mag., 375 H&H (Stainless Stalker only); Varmint: 22-250, 223 Rem., 308 Win.
- Action:** Bolt, 3 to 6 rounds
- Barrel:** 22" to 26"
- Weight:** 6.25 to 9 pounds
- Length:** 41.75" to 46.75"
- Stock:** Black graphite-fiberglass or black laminated (Varmint)
- Finish:** Matte silver gray (Stainless Stalker), matte blue (Composite), polished blue (Varmint)
- Price:** \$580 to \$899
- Misc:** Left-hand Stainless Stalker model available. All rifles available, in most calibers, with the optional BOSS system.

CZ USA 550 SERIES CENTERFIRE RIFLES



- Caliber:** 243 Win., 270 Win., 308 Win., 22-250, 300 Win Mag., 7mm Rem. Mag., 375 H&H Mag., 416 Rigby, 458 Win. Mag., 7x57, 9.3x62, 6.5x55 SE, .30-'06, 7x64
- Action:** Bolt
- Barrel:** 20.5" to 25.6"
- Weight:** 7.3 to 9.3 pounds
- Stock:** Walnut with high comb, checkered grip and forend
- Finish:** Polished blue
- Price:** \$540 to \$773

DAKOTA 76 CLASSIC GRADE RIFLE



- Caliber:** 220 Swift, 22-250, 243 Win., 6mm Rem., 250-3000, 257 Roberts, 7mm-08 Rem., 308 Win., 25-06 Rem., 270 Win., 7x57mm, 280 Rem., 7mm Rem. Mag., 30-'06, 35 Whelen; Short Magnum: 7mm Dakota, 7mm Rem. Mag., 300 Dakota, 300 Win. Mag., 330 Dakota, 338 Win. Mag., 375 Dakota, 458 Win. Mag. plus custom calibers.
- Action:** Bolt
- Weight:** 7.5 pounds
- Length:** 43.5"
- Stock:** Medium fancy English walnut or composite material
- Finish:** Blue
- Price:** \$3,495
- Misc:** Right- and left-hand versions available. Barreled actions and actions alone. Many options available including: English and Bastogne higher grade stocks to Special Selection grades.

DAKOTA 76 SAFARI GRADE RIFLE



Caliber:	270 Win., 7x57, 280, 7mm Dakota, 7mm Rem. Mag., 300 Dakota, .30-06, 300 H&H, 300 Win. Mag., 330 Dakota, 338 Win. Mag., 375 Dakota, 375 H&H, 416 Rem., 458 Win. Mag.
Action:	Bolt
Barrel:	23"
Weight:	8.5 pounds
Length:	43.5"
Stock:	XXX fancy walnut
Finish:	Blue
Price:	\$4,495
Misc:	Left-hand versions available in all calibers. Barreled actions and actions alone available. Many wood and metal work options available. The 416 Rigby African model is available for \$4,495.

DAKOTA LONGBOW T-76 ENGAGEMENT RIFLE



Caliber:	.338 Lapua Mag., .330 Dakota Mag., .300 Dakota Mag.
Action:	Controlled round feeding, bolt action
Barrel:	28"
Weight:	13.7 pounds
Length:	50" to 52"
Stock:	Ambidextrous A-2 McMillian fiberglass in black or olive green
Finish:	Matte
Price:	\$4,250
Misc:	Guaranteed 1/2 MOA performance with effective range of 1,500 meters in .338 configuration. Utilizes commercially available match grade ammo and components. Adjustable cheekpiece and length of pull, three-position firing pin block safety, claw extraction system, positive mechanical ejector and Model 70 style trigger. Picatinny one-piece optical rail installed and a complete deployment kit including bipod, case and tool kit.

DAKOTA MODEL 97 LONG RANGE HUNTER



Caliber:	25-06 Rem., 257 Roberts, 270 Win., 280 Rem., 7mm Rem. Mag., 7mm Dakota Mag., .30-'06 Sprg., 300 Win. Mag., 300 Dakota Mag., 338 Win. Mag., 330 Dakota Mag., 375 H&H Mag., 375 Dakota Mag.
Action:	Controlled round feeding, bolt action
Barrel:	24" and 26"
Weight:	7.7 pounds
Length:	45" to 47"
Stock:	H-S Precision black synthetic
Price:	\$1,795
Misc:	Mauser-style extractor, three-position stiker blocking safety, unique bolt stop and reverse round follower Rigid cylindrical receiver, match quality free-floating barrel, fully adjustable match trigger and one-piece bedding block system.

DAKOTA MODEL 97 VARMINT AND LIGHTWEIGHT HUNTER



Caliber:	Varmint: 17 Rem., 222 Rem., 223 Rem., 220 Swift, 22-250, 22 BR, 6mm BR, 22 PPC, 6mm PPC Sako, Lightweight: 22-250, 243 Win., 250-3000 Savage, 260 Rem., 7mm-08 Rem., 308 Win., 6mm Rem., 25-06 Rem., 257 Roberts, 270 Win., 280 Rem., 7mm Rem. Mag., 7mm Dak. Mag., .30-'06 Sprg., 300 Win. Mag., 300 Dak. Mag., 375 H&H Mag., 375 Dak. Mag.
Action:	Varmint: Round short action-single shot bolt Lightweight: Controlled round feeding-bolt
Barrel:	22" to 24"
Weight:	6.5 (Lightweight) to 8 (Varmint) pounds
Length:	43" (Lightweight) to 44" (Varmint)
Stock:	X Walnut (Varmint) or synthetic (Lightweight)
Finish:	Blue
Price:	\$1,795
Misc:	Barreled actions and actions available.

HOWA MODEL 1500 SERIES



Caliber:	Short Action: 223 Rem., 22-250 Rem., 243 Win., 308 Win.; Long Action: 270 Win., .30-'06, 7mm Rem. Mag., 300 Win. Mag., 338 Win. Mag.; Varmint Heavy Barrel: 223 Rem., 22-250 Rem., 308 Win.
Action:	Bolt, 3 or 5 round capacity
Barrel:	24" (Magnum and Varmint); 22" (all others)
Weight:	7.6 to 7.7 pounds; 9.3 pounds (Varmint)
Stock:	Polymer, wood (walnut finish) or wood laminate
Finish:	Blued or stainless
Price:	\$464 to \$571 (Lightning); \$486 to \$594 (Hunter); \$496 to \$617 (Varmint); \$347 to \$470 (barreled action)
Misc:	Sights drilled & tapped for scope. Hammer forged barrel & receiver, dual lug bolt system, cramp-proof bolt with fully enclosed bolt face, cocked firing pin indicator. From Legacy Sports International.

KIMBER MODEL 84M



Caliber:	22-250 Rem., 243 Win., 260 Rem., 7mm-08 Rem., 308 Win.
Action:	Lightweight bolt with Mauser claw extractor
Capacity:	5-round magazine
Barrel:	22" (Classic); 26" (Varmint)
Weight:	5 pounds, 10 ounces (Classic); 7 pounds, 5 ounces (Varmint)
Length:	41.25" (Classic); 45.25" (Varmint)
Stock:	Claro walnut with 30 lpi panel checkering
Finish:	Satin
Price:	\$895 (Classic); \$978 (Varmint)
Misc:	Made in the U.S.A. 2-position Model 70-type safety, match grade trigger, chamber & barrel. Lightest production centerfire rifle available today.

KRICO MODEL 700 BOLT ACTION RIFLES



Caliber:	17 Rem., 22-250, 222, 222 Rem. Mag., 223, 5.6x50 Mag., 5.6x57 RWS, 243, 6x62 Freres, 6.5x55, 6.5x57, 6.5x68, 270, 7x57, 7x64, 7mm Rem. Mag., 7.5 Swiss, 308, .30-'06, 300 Win. Mag., 8x68S, 9.3x62, 9.3x64
Action:	Bolt
Barrel:	23.5" to 25.5" (magnum calibers)
Weight:	7 pounds
Length:	43.25" (standard calibers)
Stock:	European walnut with Bavarian cheekpiece
Price:	POR
Misc:	Removable box magazine, blade on ramp front, open adjustable rear sights, and sliding safety. Drilled and tapped for scope mounting.

REMINGTON MODEL 700 RIFLES



Caliber:	700 ADL: 270 Win., .30-'06, 308 Win., 7mm Rem.Mag.; 700 ADL Synthetic: 22-250 Rem., 223 Rem., 243 Win., 270 Win., .30-'06, 308 Win., 7mm Rem. Mag., 300 Win.Mag., 700 ADL Synthetic Youth: 243 Win., 308 Win.; 700 BDL Custom Deluxe: 222 Rem., 22-250 Rem., 223 Rem., 243 Win., 25-06 Rem., 7mm-08 Rem., 270 Win., 280 Rem., .30-'06, 17 Rem., 7mm Rem. Mag., 300 Win. Mag, 338 Win. Mag, 7mm Rem. Ultra Mag., 300 Rem. Ultra Mag., 338 Rem Ultra Mag., 375 Rem. Ultra Mag.
Action:	Bolt, 3 to 5 round capacity
Barrel:	22" to 26"
Weight:	6.75 to 7.5 pounds
Length:	39.125" to 44.5"
Stock:	Checkered American walnut or black/synthetic
Finish:	Blue
Price:	\$468 to \$685; \$672 to \$712 (LH Model)
Misc:	Available with sights or drilled and tapped for scope mounts. Comes with Monte Carlo cheekpiece. Fine-line engraving available on BDL. BDL Custom Deluxe available in left hand offerings: 270 Win., .30-'06, 7mm Rem.Mag., 7mm Rem. Ultra Mag, 300 Rem. Ultra Mag, 338 Rem. Ultra Mag.

REMINGTON MODEL 700 CLASSIC



Caliber:	7mm-08 Limited Edition
Action:	Bolt, four-round capacity
Barrel:	24"
Weight:	7.25 pounds
Length:	44.5"
Stock:	Checkered, satin-finished American walnut
Finish:	Polished blue
Price:	\$645
Misc:	21st annual edition - available for one year only.

REMINGTON MODEL 700 SPECIALIZED RIFLES



Caliber:	BDL DM: 270 Win., 7mm Rem. Mag., .30-'06, 300 Win. Mag., Mountain Rifle (DM): 25-06, 270, 280, 7mm-08, .30-'06; 260 Rem.
Action:	Bolt, 3 to 5 round capacity
Barrel:	22" to 24" (Mountain Rifle only in 22")
Weight:	6.5 to 7.5 pounds
Length:	41.5" to 44.5"
Stock:	Checkered American walnut
Finish:	Polished blue or satin blue (Mountain)
Price:	\$693 to \$720
Misc:	Features include a quick-release detachable magazine (DM) and pistol-grip stocks. BDL DM comes with a Monte Carlo cheekpiece stock, the Mountain Rifle with a straight comb, slim-line stock.

REMINGTON MODEL 700 STAINLESS RIFLES



Caliber:	700 BDLSS: 270 Win., .30-'06, 7mm Rem. Mag., 300 Win. Mag., 338 Win. Mag, 375 H&H, 7mm Rem. Ultra Mag., 300 Rem. Ultra Mag., 338 Rem. Ultra Mag., 375 Rem. Ultra Mag.; 700 BDLSS DM: 25-06 Rem., 270 Win., 280 Rem., 7mm-08, .30-'06, 7mm Rem. Mag., 300 Win. Mag.; 700 BDLSS DM-B: 7mm STW, 300 Win. Mag.; 700 LSS: 7mm Rem. Mag, 300 RUM, 300 Win. Mag., 7mm Rem Ultra Mag., 338 RUM; 700 Mountain LSS: 260 Rem., 7mm-08, 270, .30-'06
Action:	Bolt, 3 to 4 round magazine
Barrel:	24" to 26"
Weight:	6.5 to 7.5 pounds
Length:	41.625" to 46.5"
Stock:	Black synthetic slim-line or laminated wood (LSS only)
Finish:	Matte stainless steel or gloss
Price:	\$692 to \$856
Misc:	Stainless rifles come drilled and tapped for scope mounting with no sights. DM models feature a detachable magazine. Muzzle Brake (B) models available in two magnum calibers. Model 700 BDLSS Camo, Special Edition - RMEF .300 RUM in Realtree Hardwoods available.

REMINGTON MODEL 700 SENDERO



Caliber:	Sendero: 25-06, 270 Win., 7mm Rem. Mag., 300 Win. Mag.; Sendero SF: 25-06, 7mm Rem. Mag., 7mm STW, 300 Win. Mag., 7mm Rem Ultra Mag., 300 Rem. Ultra Mag., 338 Rem Ultra Mag.
Action:	Bolt, 3 to 4 round magazine
Barrel:	26" (heavy or fluted)
Weight:	8.5 to 9 pounds
Length:	45.75"
Stock:	Black Kevlar reinforced
Finish:	Blue or stainless (SF only)
Price:	\$769 to \$967
Misc:	SF model features a stainless, fluted barrel. Comes without sights for scope mounting.

REMINGTON MODEL 700 VARMINT SERIES



Caliber:	700 VSSF: 22-250 Rem., 223 Rem., 200 Swift; 700 VS Composite: 22-250, 223 Rem., 308 Win.; 700 VS RH & LH: 22-250 Rem., 223 Rem., 308 Win.; 700 VLS: 22-250 Rem., 223 Re., 6mm Rem., 243 Win., 308 Win.
Action:	Bolt, 4 to 5 round magazine
Barrel:	26"
Weight:	7.875 pounds to 9.375 pounds
Length:	45.5" to 45.75"
Stock:	Oil-finished laminated wood with Monte Carlo cheekpiece (VLS) and Graphite Composite or black Kevlar and graphite composite stock (VS and VS SF)
Finish:	Blue (VLS), matte (VS), satin stainless (VS SF)
Price:	\$688 to \$1,923
Misc:	Two Varmint Synthetic models offered: VS comes with a blued heavy barrel; VS SF comes with a stainless, fluted barrel.

REMINGTON MODEL 700 ALASKAN WILDERNESS & AFRICAN PLAINS RIFLES



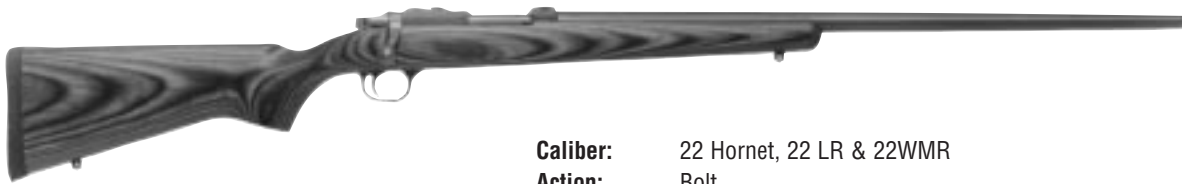
Caliber:	700 APR: 7mm Rem. Mag., 7mm RUM, 300 Win. Mag., 300 Wthby. Mag., 300 RUM, 338 Win. Mag., 338 RUM, 375 H&H, 375 RUM; 700 AWR: 7mm Rem. Mag., 7mm STW, 7mm RUM, 300 Win. Mag., 300 Wthby. Mag., 300 RUM., 338 Win. Mag., 338 RUM, 375 H&H, 375 RUM
Action:	Bolt
Barrel:	24" (AWR) to 26" (APR)
Weight:	6.75 pounds (AWR) to 7.75 pounds (APR)
Length:	44.5" (AWR) to 46.5" (APR)
Stock:	Black Kevlar (AWR), Monte Carlo laminate (APR)
Finish:	Black matte finish (AWR) or traditional blue polish (APR)
Price:	\$1,524 (AWR) to \$1,641 (APR)
Misc:	Built to order through Remington's Custom Shop.

REMINGTON MODEL SEVEN RIFLES



Caliber:	Seven LSS: 22-250 Rem., 243 Win., 7mm-08; Seven SS: 223 Rem., 243 Win., 260 Rem., 7mm-08, 308 Win.; Seven LS Lightweight: 223 Rem., 243 Win., 260 Rem., 7mm-08, 308; Seven Youth: 223 Rem., 243 Win., 260 Rem., 7mm-08
Action:	Bolt, 4 to 5 round magazine
Barrel:	20"
Weight:	6.125 to 6.25 pounds
Length:	38.75" to 39.25"
Stock:	Brown laminate, black synthetic or hardwood
Finish:	Matte flat or stainless satin finish
Price:	\$531 to \$740
Misc:	Model Seven Youth features hardwood stock.

RUGER K77/22 VHZ VARMINT RIFLE



Caliber:	22 Hornet, 22 LR & 22WMR
Action:	Bolt
Capacity:	10 shot (LR), 9 shot (WMR) or 6 shot detachable rotary magazine (22 Hornet)
Barrel:	24" heavy
Weight:	6.75 pounds
Length:	43.25"
Stock:	Laminated American hardwood
Finish:	Target gray stainless steel
Price:	\$565 to \$599
Misc:	Features integral scope bases of the patented Ruger Scope Mounting System and comes with 1" Ruger scope rings.

RUGER 77/22RH



Caliber:	22 Hornet
Action:	Bolt
Capacity:	6 rounds, detachable rotary magazine
Barrel:	20"
Weight:	6 pounds
Length:	39.25"
Stock:	Oil-finished walnut
Finish:	Traditional polish
Price:	\$555 to \$ 575
Misc:	Comes with sights or with the integral scope bases of the patented Ruger Scope Mounting System and with 1" Ruger scope rings. K77/22 VHZ heavy barrel version w/ laminated stock.

RUGER M-77 MARK II RIFLES



Caliber: M77 R: 223, 22-250, 6mm Rem., 243 Win., 257 Roberts, 25-06, 6.5x55 Swedish, 270, 7x57, 280, 7mm Rem. Mag., .30-'06, 308, 300 Win. Mag., 338 Win. Mag.; RS: 243 Win., 25-06, 270, 6mm Rem., 7mm Rem. Mag., .30-'06, 308, 300 Win. Mag., 338 Win. Mag., 458 Win. Mag.; RSI: 220 Swift, 260 Rem., 243 Win., 270, 30-'06, 308

Action: Bolt, with three-position safety

Capacity: 3 to 4 round magazine

Barrel: 18" (RSI only), 22" or 24" (magnum lengths)

Weight: 7 pounds

Stock: Checkered American walnut with pistol grip

Finish: Blue

Price: \$649 to \$735

Misc: Ruger rings included. Available with no sights (R) or open sights (RS and RSI). Features include controlled round feeding and more. RSI carbine features full-length Mannlicher style stock.

RUGER M-77 MARK II SPECIALTY RIFLES



Caliber: M77 RL: 223, 243 Win., 257 Roberts, 270, 30-'06, 308; LR: 270, 7mm Rem. Mag., .30-'06, 300 Win. Mag.; VT: 223, 22-250, 220 Swift, 243 Win., 25-06, 308

Action: Bolt, with three-position safety

Capacity: 3 to 4 round magazine

Barrel: 20" (RL), 22" to 24" (LR), or 26" (VT)

Weight: 6 (RL) to 9.75 pounds (VT)

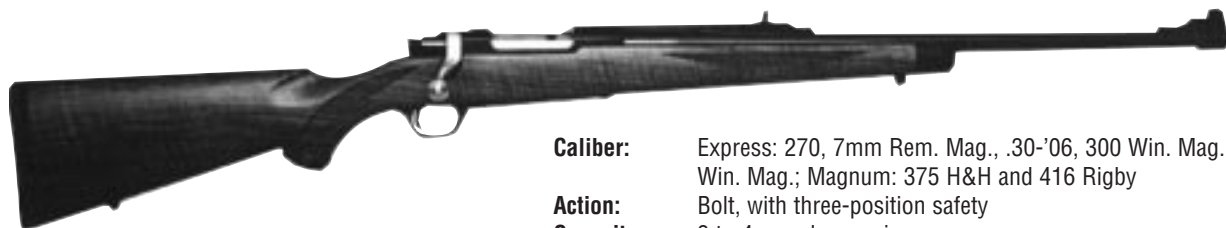
Stock: Checkered American walnut with pistol grip or heavy laminated hardwood (VT only)

Finish: Blue or target gray stainless

Price: \$649 to \$779

Misc: Ruger rings included. Other M-77 Mark II features included. LR model features a left-handed stock. RL (Ultra Light) model is extra light in weight. VT (Target Rifle) features a heavy stock and barrel, beavertail forend and a two-stage trigger. New models include RBZ in stainless with laminate stock, RSBZ Sporter in stainless with laminate stock, and LRBBZ a left-handed Sporter with a stainless finish and black laminate stock.

RUGER M-77 MARK II EXPRESS & MARK II MAGNUM RIFLES



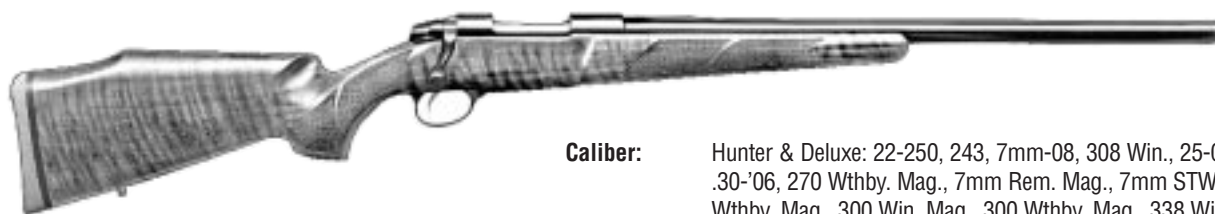
Caliber:	Express: 270, 7mm Rem. Mag., .30-'06, 300 Win. Mag., 338 Win. Mag.; Magnum: 375 H&H and 416 Rigby
Action:	Bolt, with three-position safety
Capacity:	3 to 4 round magazine
Barrel:	22" (standard calibers) to 24" (magnums), or 26" (VT)
Weight:	7.5 pounds (EX) to 9.75 pounds (VT)
Stock:	Checkered Circassian walnut
Finish:	Blue
Price:	\$1,625 to \$1,695
Misc:	Factory machined for Ruger scope mounts. Comes with a set of 1" rings. Features include a three-position safety, steel floor-plate and trigger guard, blade front sight and V-notch rear express sights.

RUGER M-77 MARK II ALL WEATHER RIFLES



Caliber:	RP: 223, 22-250, 243 Win., 270, 280, 7mm Rem. Mag., 30-'06, 308, 300 Win. Mag., 338 Win. Mag.; RSP: 243, 270, 7mm Rem. Mag., 30-'06, 300 Win. Mag., 338 Win. Mag., RFP: 25-06, 260 Rem.; RSFP & RLFP: 243 Win., 270 Win., .30-'06
Action:	Bolt, with three-position safety
Capacity:	3 to 4 round magazine
Barrel:	22" to 24"
Weight:	6.5 to 7 pounds
Stock:	Black Zytel stock
Price:	\$649 to \$725
Misc:	Similar to M-77 Mark II but with all-weather Zytel stock and stainless steel barrel, receiver, sights and trigger group. New models available in stainless steel with laminated stocks, Ruger rings available as standard. Full stock versions now available.

SAKO 75 RIFLES



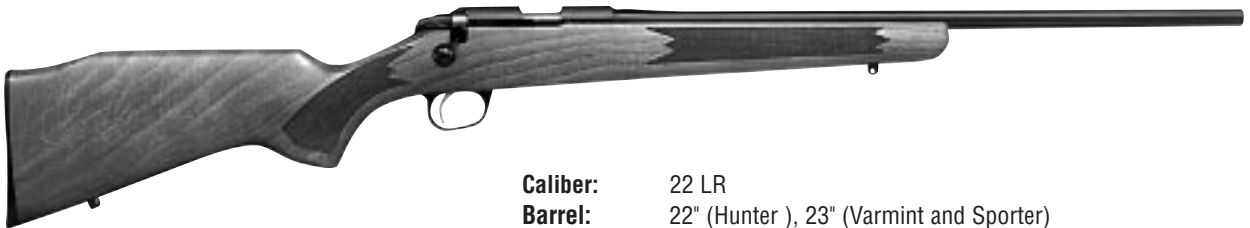
Caliber:	Hunter & Deluxe: 22-250, 243, 7mm-08, 308 Win., 25-06, 270, 280, .30-'06, 270 Wthby. Mag., 7mm Rem. Mag., 7mm STW, 7mm Wthby. Mag., 300 Win. Mag., 300 Wthby. Mag., 338 Win. Mag., 340 Wthby. Mag., 375 H&H, 416 Rem. Mag.; Stainless Synthetic: 22-250, 243, 308 Win. 25-06, 270, .30-'06, 7mm Rem. Mag., 300 Win. Mag.
Action:	Bolt
Barrel:	22", 24", 26"
Weight:	6.375 to 9.25 pounds
Length:	41.75" to 47.25"
Stock:	Matte lacquered, lacquered, oiled or injection moulded
Finish:	Blue or stainless steel
Price:	\$1,115 (Hunter) to \$1,645 (Deluxe)
Misc:	Magazines in 4 to 6 rounds. Imported by Beretta USA Corp.

SAKO TRG-S BOLT ACTION RIFLE



Caliber: 270, 7mm Rem. Mag., .30-'06, 300 Win. Mag., 338 Win. Mag., 375 H&H, 416 Rem. Mag., 270 Wthby. Mag., 7mm Wthby. Mag., 340 Wthby. Mag., 243, 7mm-08, 6.5x55
Barrel: 22" to 24" (Magnum calibers), 20.5" (Carbine)
Weight: 7.75 pounds
Length: 45.5"
Stock: Reinforced polyurethane with Monte Carlo comb
Finish: Matte blue metal
Price: \$875 to \$2,760
Misc: Resistance-free bolt with 60-degree lift. Recoil pad adjustable for length. Free-floating barrel, detachable five-shot magazine, full adjustable trigger. Imported from Finland by Beretta USA Corp.

SAKO FINNFIRE



Caliber: 22 LR
Barrel: 22" (Hunter), 23" (Varmint and Sporter)
Weight: 6 to 8 pounds
Stock: Matte laquer walnut; Sporter has competition stock
Price: \$825 Hunter, \$870 (Varmint) and \$925 (Sporter)
Misc: 50 degree bolt lift, free floating barrel, adjustable trigger, 5-round magazine (Sporter has 10-round magazine), Varmint has beavertail forend, Sporter has fully adjustable stock. Imported from Finland by Beretta USA Corp.

SAUER 202



Caliber: 25-06 Rem., 270 Win., .30-'06 Sprg., 308 Win., 7mm Rem., 300 Win., 375 H&H, 22-250 Rem., 243 Win., 300 Wthby
Capacity: 3 round magazine
Barrel: 24", 26"
Weight: 7.5 to 7.7 pounds
Stock: McMillan high-grade composite or walnut
Price: \$1,259 (Synthetic), \$1,249 (Walnut)
Misc: 202 Supreme available in left-hand model. Features include detachable steel box magazine, two-position safety and interchangeable barrels. Varmint model & Lightweight model also available.

SAVAGE MODEL 11/111 SERIES



Caliber: 111 G, GL, GNS, F, FL, FNS: 250 Sav., 22-250, 223, 243, 25-06, 270, 7mm-08, 7mm Rem. Mag., 308, .30-'06, 300 Sav., 300 Win. Mag., 338 Win. Mag. (available in synthetic stock models); 111 GC, GLC, FC, FLC: 270, 7mm Rem. Mag., .30-'06, 300 Win. Mag.
Action: Bolt
Barrel: 22" to 24"
Weight: 6.375 to 7 pounds
Length: 43.5" to 45.5"
Stock: Walnut finish hardwood (G-GC), black graphite/fiberglass composite
Finish: Blue
Price: \$353 to \$495
Misc: Available with top loading or detachable box-type magazines. Left-handed models and customized rifle package options available (Models 110 and 111).

SAVAGE MODEL 12/112 SERIES



Caliber: 112 BVSS, FVSS, FLVSS: 22-250, 223, 25-06, 7mm Rem. Mag., 308 Win., 300 Win. Mag.; 112FV: 22-250, 223; 112 BVSS-S, FVSS-S: 22-250, 223 Rem., 300 Win. Mag.
Action: Bolt
Barrel: 26", heavy
Weight: 8.875 to 10.875 pounds
Length: 47.5"
Stock: Laminated wood (BV-types) or black composite (FV-types)
Finish: Stainless steel or blue
Price: \$410 to \$560
Misc: Five-shot capacity and single-shot versions available (BVSS-S and FVSS-S). Thick, heavy barrel design with recessed muzzle.

SAVAGE MODEL 114 SERIES



Caliber: 270 Win., 7mm Rem. Mag., .30-'06, 300 Win. Mag., 114C, CE, U
Action: Bolt
Barrel: 22" to 24"
Weight: 7.125 pounds
Length: 43.5" to 45.5"
Stock: Oil finished walnut American
Finish: Polished blue
Price: \$525 to \$600
Misc: Drilled and tapped for scope mounts. Staggered box-type magazine is released by stock push button.

SAVAGE MODEL 16/116 SERIES



- Caliber:** 16/116 FCSAK, FCS, FSAK, FSK, FSS: 270, 7mm Rem. Mag., .30-'06, 300 Win. Mag. (US only), 338 Win. Mag. (FSAK, FSK only); 116SE: 300 Win. Mag., 338 Win. Mag., 458 Win. Mag.
- Action:** Stainless steel bolt
- Barrel:** 22" to 24"
- Weight:** 6.5 to 8.5 pounds
- Length:** 43.5" to 45.5"
- Stock:** Black graphite/fiberglass composite (SE in walnut only)
- Finish:** Stainless steel
- Price:** \$495 to \$650 (SE: \$900)
- Misc:** FCSAK and FSAK models feature Savage's Adjustable Muzzle Brake System. FSK Model features the Savage Shock Suppressor. Different models available with either top loading or detachable box-type magazines. All Model 116s (except SE) available in left-handed models. Special features included on

STEYR SBS PRO-HUNTER RIFLE



- Caliber:** 243 Win., 25-06, 270 Win., 7mm-08, 308 Win., .30-'06, 280 Rem., 7mm Rem. Mag., 300 Win. Mag.
- Action:** Safe Bolt System
- Capacity:** Detachable 4-round magazine, 3-round for Mag. Calibers
- Barrel:** 23.5", 25.5" Mag. Calibers
- Weight:** 7.5 pounds
- Length:** 44.5", 46.5" Mag. Calibers
- Stock:** ABS synthetic or Mossy Oak Breakup
- Price:** \$799 to \$1,045
- Misc:** Matte blue or stainless barrel, ambidextrous roller tang safety and removable butt spacers. Optional 10-round magazine kit and custom calibers are also available. Imported by GSI, Inc.

STEYR SCOUT BOLT RIFLE



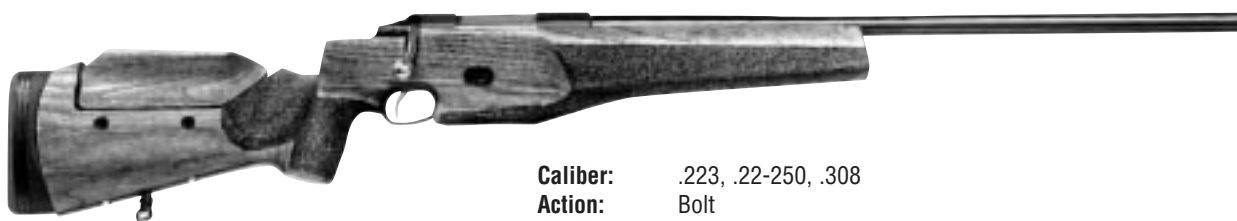
- Caliber:** 308 Win., 223 Rem.
- Action:** Safe Bolt System
- Capacity:** 5- or 10-round detachable box magazine
- Barrel:** 19", fluted
- Weight:** 6.5 pounds
- Length:** 39.5"
- Stock:** Synthetic gray or black Zytel
- Price:** \$2,699
- Misc:** Adjustable single trigger, three-position safety with safe, loading and fire positions. Removable modular buttstock spacers, quick detachable flush mounted sling swivels. Imported by GSI, Inc.

TIKKA BOLT ACTION RIFLES



Caliber:	Whitetail Hunter Synthetic: 223, 22-250, 243 Win., 7mm-08, 308, 25-06, 270, .30-'06, 7mm Rem. Mag., 300 Win. Mag., 338 Win. Mag.; Whitetail Hunter Deluxe: 223, 22-250, 243, 308, 7mm-08 Rem., 25-06, 270, .30-'06, 7mm Rem. Mag., 300 Win. Mag., 338 Win. Mag.; Continental Varmint: 17 Rem., 223, 22-250, 308; Continental Long Range Hunter: 25-06, 270, 7mm Rem. Mag., 300 Win. Mag
Action:	Bolt
Capacity:	3 rounds
Barrel:	22.44" to 24.375"
Stock:	European walnut with Monte Carlo comb, checkered grip and forend or black synthetic
Price:	\$680 to \$775
Misc:	Varmint/Continental has a heavy barrel and beavertail forend. Manufactured by Sako. Imported from Finland by Beretta USA Corp.

TIKKA SPORTER



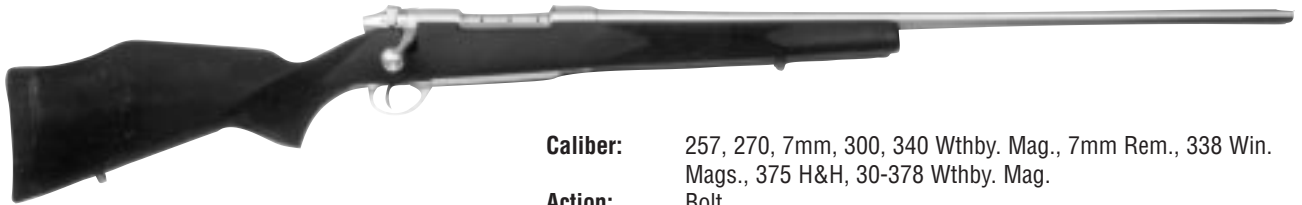
Caliber:	.223, .22-250, .308
Action:	Bolt
Barrel:	23.5" heavy
Weight:	9 pounds
Length:	43.625"
Stock:	Walnut target stock with adjustable cheekpiece
Price:	\$950
Misc:	Competition-style stock with adjustable buttpad and cheekpiece. Imported from Finland by Beretta USA Corp.

WEATHERBY MARK V ACCUMARK RIFLES



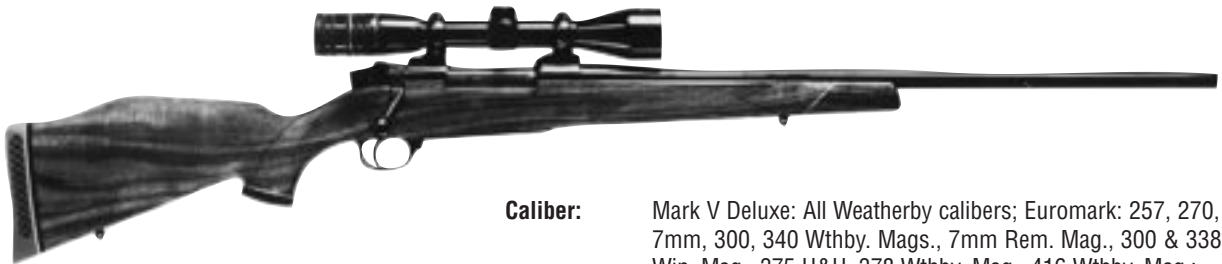
Caliber:	22-250 Rem., 243 Win., 25-06 Rem., 270 Win., 7mm-08 Rem., 280 Rem., .30-'06 Spr., 308 Win., 240 Wthby. Mag., 257, 270, .30-378 Wthby. Mag, 7mm, 7mm STW, 7mm Rem., 300, 300 Win., 340 Wthby. Mag., 338-378 Wthby. Mag.
Action:	Bolt
Barrel	24", 26", 28"
Weight:	7 to 8.5 pounds
Length:	44" to 46.625"
Stock:	Kevlar fiberglass, Monte Carlo with aluminum bedding plate
Finish:	Stainless
Price:	\$1,299 to \$1,649
Misc:	Uses Mark V action with heavy contour stainless steel barrel with black oxidized flutes, left-hand model available.

WEATHERBY MARK V STAINLESS & SYNTHETIC RIFLES



Caliber: 257, 270, 7mm, 300, 340 Wthby. Mag., 7mm Rem., 338 Win. Mags., 375 H&H, 30-378 Wthby. Mag.
Action: Bolt
Barrel: 20", 24" or 26"
Weight: 8 pounds
Length: 44"
Stock: Injection-moulded with Monte Carlo
Finish: 410 Series: stainless steel
Price: \$699 to \$899
Misc: Mark V action and standard caliber versions also available

WEATHERBY MARK V RIFLES



Caliber: Mark V Deluxe: All Weatherby calibers; Euromark: 257, 270, 7mm, 300, 340 Wthby. Mags., 7mm Rem. Mag., 300 & 338 Win. Mag., 375 H&H, 378 Wthby. Mag., 416 Wthby. Mag.; Lazermark: 257, 270, 7mm, 300, 340 Wthby. Mag., 378 Wthby. Mag., 416 Wthby. Mag., 460 Wthby. Mag.
Action: Bolt
Barrel: 24", 26", 28"
Weight: 6.75 to 10.5 pounds
Length: 44.625" to 46.75"
Stock: Walnut with Monte Carlo comb
Finish: High lustre finish or blue
Price: \$1,649 to \$2,464
Misc: Adjustable trigger, thumb safety, quick detachable sling swivels, cocking indicator and hinged floorplate.

WEATHERBY MARK V SPORTER & EUROSPORT RIFLES



Caliber: 257, 270, 7mm, 300, 340 Wthby. Mag., 7mm Rem., 300 & 338 Win. Mag., 375 H&H
Action: Bolt
Barrel: 24" or 26"
Weight: 6.75 to 9.5 pounds
Length: 44.625" to 46.625"
Stock: Walnut with Monte Carlo cheekpiece
Price: \$1,049
Misc: Sights or scope not included.

WINCHESTER MODEL 70 CLASSIC SUPER GRADE



Caliber:	270 Win., 7mm Rem. Mag., .30-'06, 7mm STW, 300 Win. Mag., 338 Win. Mag.
Action:	Bolt, 3 round capacity
Barrel:	24" to 26" (magnums)
Weight:	7.75 to 8 pounds
Length:	44.5"
Stock:	Walnut
Finish:	Blue
Price:	\$702
Misc:	Features include controlled round feeding with stainless steel claw extractor, bolt guide rail, three-position safety.

WINCHESTER MODEL 70 CLASSIC FEATHERWEIGHT STAINLESS



Caliber:	22-250, 243 Win., 270 Win., 6.5 x 55 Swedish, 7mm-08, 308 Win., .30-'06
Action:	Bolt, 5-round capacity
Barrel:	24"
Weight:	7.75 pounds
Length:	44.75"
Stock:	Walnut
Finish:	Blue
Price:	\$680
Misc:	Features ornate checkering, Schnabel forend, claw-controlled round feed system, inletted swivel bases, and recoil pad.

WINCHESTER MODEL 70 CLASSIC FEATHERWEIGHT ALL-TERRAIN



Caliber:	270 Win., 7mm Rem. Mag., 30-'06, 300 Win. Mag.
Action:	Bolt, 3 to 5 round capacity
Barrel:	22" to 24"
Weight:	7.25 pounds
Length:	42.5" to 44.75"
Stock:	Black synthetic composite
Finish:	Stainless steel
Price:	POR
Misc:	Features ornate checkering, Schnabel forend, claw-controlled round feed system, inletted swivel bases, and recoil pad.

WINCHESTER MODEL 70 CLASSIC SUPER EXPRESS



Caliber:	375 H&H Mag., 416 Rem. Mag., 458 Win. Mag.
Action:	Bolt, 3 round capacity
Barrel:	22" to 24"
Weight:	8.25 to 8.5 pounds
Length:	42.75" to 44.75"
Stock:	Checkered American walnut with Monte Carlo style cheekpiece
Finish:	Blue
Price:	POR
Misc:	Receiver is drilled and tapped for scope mounting. Adjustable rear sight and hooded front. The sling is positioned on the barrel to protect the hand during recoil. Controlled round feed. Left-hand option in 375 H&H only.

SEMI-AUTOMATIC CENTERFIRE RIFLES

BAER CUSTOM ULTIMATE AR M-4 FLATTOP MODEL



Caliber:	.223
Barrel:	16"
Stock:	Civilian model standard stock, law enforcement model available with collapsible stock
Finish:	Baer Coat™ finish on upper, lower barrel and free float system
Price:	\$2,195
Misc:	Jewell 2 stage trigger standard (optional single stage trigger available), LBC 4-way free float Picatinny rail system (12" standard), guaranteed to shoot 1/2" groups (1/2 MOA), many optional equipment features are available for the state-of-the-art M4.

BAER CUSTOM ULTIMATE AR SUPER VARMINT MODEL



Caliber:	.223
Barrel:	20" (Standard), 22" and 24" (optional)
Finish:	Baer Coat™ All-weather finish on upper, lower barrel and small parts
Price:	\$1,989
Misc:	LBC forged and precision machined "matched" upper and lower receivers, Picatinny-style flattop rail, LBC Ultimate National Match Carrier (chromed), LBC Ultimate Bolt (chromed), LBC bench rest quality stainless steel 416-7000 series barrel, 3-5 micron finish, hand lapped and polished before and after rifling, 1:12 twist (optional twists available). Super Varmint Model is guaranteed to shoot 1/2" MOA groups.

BROWNING BAR MARK II SAFARI



Caliber:	243, 270, 7mm Rem. Mag., 308, .30-'06, 300 Win. Mag., 338 Win. Mag., 22-250, 25-06
Action:	Semi-automatic
Barrel:	20" in lightweight, 22" in standard, 24" in Magnum calibers
Weight:	7.125 to 8.375 pounds
Length:	41" in lightweight, 43" in standard, 45" in Magnum calibers
Stock:	French walnut with hand checkering
Finish:	Blue
Price:	\$803
Misc:	New bolt release lever, redesigned gas and buffer system, magazine fed, available with optional BOSS.

CALICO LIBERTY 50 & 100 CARBINE SERIES



Caliber:	9mm Para. (50 or 100 round magazines)
Action:	Semi-automatic retarded blowback, CETME type
Barrel:	16"
Weight:	7 pounds
Length:	34.5" overall
Stock:	Glass filled, impact resistant polymer
Finish:	Black and phosphate
Price:	\$860 to \$925
Misc:	Helical fed magazine, ambidextrous safety, static cocking handle, rotating sear/striker block safety.

COLT MATCH TARGET RIFLES



Caliber:	223 Rem.
Capacity:	8 round, 5 shot detachable box magazine
Barrel:	16" to 20"
Weight:	8 to 8.5 pounds
Length:	34.5" to 39"
Stock:	Composition stock grip forend
Finish:	Military matte black
Price:	\$1,040 to \$1,295
Misc:	Features include: sling swivels, forward bolt assist.

DS ARMS SA58 RIFLES



Caliber:	308 Win.
Capacity:	20 shot detachable box magazine
Barrel:	16.25"
Weight:	8.25 pounds
Length:	38.25"
Stock:	Synthetic
Finish:	Military matte black
Price:	\$1,595
Misc:	Features include: last shot bolt hold open, elevation adjustable protected post front sight and tilting bolt locking system.

KEL-TEC SUB RIFLE 2000



Caliber:	9mm, .40 S&W
Capacity:	Various double columns
Action:	Semi-automatic
Barrel:	16.1"
Weight:	4 pounds (unloaded)
Length:	30" (open); 16" (closed)
Stock:	Tubular steel stock with polymer butt stock
Finish:	Hard anodized black (aluminum parts) and blue (steel parts)
Price:	POR
Misc:	By rotating the barrel upwards and back, the SUB-2000 can be reduced to a size of 16"x7" for secure storage. Also features an internal keyed deployment lock.

REMINGTON MODEL 7400 AUTOLOADING



Caliber: 7400/7400 Synthetic: 243 Win., 270 Win., .30-'06, 308 Win.
Action: Semi-automatic, gas operated
Capacity: 4-shot magazine
Barrel: 22" round tapered (18.5" Carbine .30-'06 only)
Weight: 7.25 to 7.5 pounds
Length: 42.625" (39.125" Carbine)
Stock: American walnut, deluxe cut-checked pistol grip and forend or black synthetic
Finish: Satin or high gloss finish
Price: \$509 to \$624
Misc: Gold bead front sight on ramp, windage adjustable step rear. Receiver tapped for scope, positive cross-bolt safety.

RUGER MINI-14/5 & MINI-14/5R RANCH RIFLES



Caliber: 223
Action: Auto-loading, gas operated
Capacity: 5-shot detachable box magazine
Barrel: 18.5"
Weight: 6.5 to 6.875 pounds
Length: 37.13"
Stock: American hardwood or synthetic
Finish: Blue or stainless (K-models)
Price: \$606 to \$710
Misc: Available in blue or stainless with steel reinforced wood stock, with or without rings. The ranch rifle comes with scope ring mounts cast onto the receiver. Side ejection designed for use with scope. Patented recoil buffer helps protect scope. Available with black polymer stocks in stainless steel version K Mini-14/5P (\$664) and K Mini-14/5RP (\$710)

RUGER 99/44 DEERFIELD



Caliber: 44 Mag.
Action: Auto-loading, gas operated
Capacity: 4-shot detachable
Barrel: 18.5"
Weight: 6.375 pounds
Length: 36.875"
Stock: American hardwood
Finish: Blue
Price: \$649
Misc: Standard accessories include high scope rings, cable lock with keys, scope protector and instruction manual. Rear sights are adjustable folding aperture; gold bead, front. Scope bases are integral to receiver.

RUGER MINI THIRTY



Caliber:	7.62x39 Russian Service Round, 223
Action:	Auto-loading
Capacity:	5-shot detachable
Barrel:	18.5"
Weight:	6.875 pounds
Length:	37.125"
Stock:	American hardwood or synthetic stock
Finish:	Blue or stainless steel
Price:	\$649 to \$710
Misc:	Designed for North American deer, the Mini Thirty has scope mounts cast onto the receiver and includes rings as standard equipment. Side ejection designed for use with scope. Patented recoil buffer helps protect scope.

RUGER PC4 AND PC9 CARBINE



Caliber:	40 (PC4) or 9x19 mm (PC9)
Action:	Mass impulse delayed blowback, auto-loading
Capacity:	10 rounds
Barrel:	16.25"
Weight:	6.375 pounds
Length:	34.375"
Stock:	Synthetic matte black
Finish:	Matte black oxide
Price:	\$575
Misc:	Manual push button cross bolt safety and internal firing pin block safety, bolt lock to prevent accidental unloading or chambering of a cartridge. Sights are blade front, open rear plus provision for scope mounts.

SPRINGFIELD ARMORY M1A, STANDARD, NATIONAL & SUPER MATCH



Caliber:	308 Win. (7.62mm NATO)
Action:	Rotating bolt, semi-automatic, gas operated
Barrel:	22" without flash suppressor
Weight:	9 to 11 pounds
Length:	44.3"
Stock:	Fiberglass, walnut, heavy walnut match
Finish:	Parkerized
Price:	\$1,319 to \$2,895
Misc:	Accurizing and accessories available. 5-, 10- or 20-shot box magazine.

SPRINGFIELD ARMORY SAR-8



Caliber: 7.62MM, 308
Action: Semi-automatic
Barrel: 18"
Weight: 10 pounds
Length: 40.38"
Stock: Synthetic
Price: POR
Misc: Features include: protected front post sights and rotary-style adjustable rear aperture.

THOMPSON MODEL 1927 A1



Caliber: 45 ACP
Action: Semi-automatic
Barrel: 16"
Weight: 11.5 pounds
Length: 42"
Stock: Walnut, with vertical forend
Finish: Blue
Price: POR
Misc: Deluxe and lightweight versions come with a legal 30-round stick magazine. 10-round drum sold separately. Also available, 20-round stick magazines. Available from Kahr Arms.

WILSON COMBAT M-4T TACTICAL CARBINE



Caliber: 5.56mm/223 Rem.
Action: Semi-automatic
Barrel: 16.25" OAL
Weight: 6.5 pounds (unloaded)
Finish: Hard anodize finish on receivers, mil-spec black manganese phosphate on barrel and steel component
Price: \$675 to \$1,699
Misc: Ergonomically correct pistol grip, magazine accepts all M-16/AR-15 style magazines (one magazine included).

WILSON COMBAT UT-15 URBAN TACTICAL



Caliber: 5.56mm/223 Rem.
Action: Semi-automatic
Barrel: 16.25" OAL
Weight: 6.5 pounds (unloaded)
Finish: Hard anodize finish on receivers, mil-spec black manganese phosphate on barrel and steel components
Price: \$699 to \$1,724
Misc: Ergonomically correct pistol grip; Crisp 3 to 3.5 pound trigger pull with JP trigger/hammer group.

BOLT ACTION SHOTGUNS

MARLIN MODEL 512P



Gauge: 12, 3" slugs
Barrel: 21", ported
Weight: 8 pounds
Stock: Checkered black synthetic
Price: \$388
Misc: Bolt action, thumb safety. Detachable two-shot box magazine plus one in the chamber. Adjustable folding semi-buckhorn rear, ramp front sight with high visibility fiber-optic inserts and removable wide-scan hood. Receiver drilled and tapped for scope base included. Ventilated recoil pad.

SAVAGE MODEL 210FT



Gauge: 12, 3"
Barrel: 24"
Weight: 7.5 pounds
Length: 43.5"
Stock: Glass-filled polymer
Finish: Advantage® camo
Price: \$466
Misc: Ventilated rubber recoil pad, swivel studs, lightweight, controlled round feed, triple front locking lugs, drilled and tapped scope mounting, bead front sight.

OVER/UNDER SHOTGUNS

AMERICAN ARMS SILVER I & II O/U



- Gauge:** 12 and 20 or 410 ga. (3"); 28 (2.75")
Barrel: 26" (IC and Mod), 28" (Mod and Full)
Weight: 6.75 pounds
Stock: Checkered walnut
Finish: Silver finished receiver, blue barrels
Price: Silver I: \$649 (12 and 20 ga.) to \$679 (28 and 410 ga.)
Silver II: \$765 (12 and 20 ga.) to \$815 (28 and 410 ga.)
Silver II Two-barrel set: \$1,239
Misc: Boxlock action, scroll engraving. Single selective trigger, manual safety, automatic ejectors. Metal bead front sights. Imported from Italy by American Arms, Inc.

AMERICAN ARMS SILVER SPORTING O/U



- Gauge:** 12 (2.75"), 20 (3")
Barrel: 28" or 30" (Skeet, IC, Mod, Full choke tubes)
Weight: 7.375 pounds
Length: 45.5" overall
Stock: Figured walnut
Finish: Chrome-nickel frame, blue barrels
Price: \$965
Misc: Sporting Clays quick-mount buttpad. Boxlock action, single selective trigger and automatic ejectors. Chrome bores. Imported from Italy by American Arms, Inc.

BERETTA S05, S06, & S09 O/U



- Gauge:** S05 and S06: 12, 2.75", 3"; S09: 12, 20, 28, .410, 2.75", 3"
Barrel: To customer specifications, any choke
Weight: 5 to 8.2 pounds
Stock: To customer specifications
Finish: S05 has light scroll pattern hand-engraved side plates, silvered, with blue barrels. EELL models have fine hand engraving.
Price: \$19,500 (S05 Trap, Skeet, Sporting Clays); \$25,000 (S06 Field, Trap, Skeet, Sporting Clays); \$42,750 (S06 EELL Field custom); \$44,500 (S09)

BERETTA SERIES 682 GOLD E TRAP, SKEET & SPORTING CLAYS O/U



Gauge: 12, 3"
Barrel: 28", 30", 32", 34"
Weight: 7.5 to 8.8 pounds
Stock: Close-grained, highly selected walnut
Finish: Greystone receiver with matte black barrels
Price: \$2,790 to \$3,845 (Gold Trap Top Combo)
Misc: Available in a single O/U barrel or a combo set with an extra O/U trap barrel set. Triggers are auto and selective on low profile box lock action. Imported from Italy by Beretta U.S.A.

BERETTA S682 SERIES O/U



Gauge: 12, 2.75", 3"
Barrel: 28", 30", 31", 32", 34"
Weight: 7.5 to 8.8 pounds
Stock: Highly select walnut, Monte Carlo style available
Finish: Oil or matte
Price: \$3,100 to \$4,610
Misc: Receiver available in Greystone or nickel finish with scroll engraving, adjustable stock available with stock memory system.

BERETTA S686 & S687 SERIES O/U



Gauge: Sporting Clays: 12, 20, 2.75", 3"; Field models: 12, 20, 28, 410 in 2.75", 3" and 3.5"
Barrel: Sporting Clays: 28", 30", 32" (Mobilchoke); Field models: 26", 28" (Mobilchoke)
Weight: 5.3 to 8.2 pounds
Stock: Hand-checked walnut
Finish: Matte barrels
Price: \$1,869 (686 Silver Pigeon) to \$6,245 (687 EELL Diamond Pigeon Skeet 2-bbl set)
Misc: The EL & EELL versions have engraved side locks. The 686 and 687EL Silver Pigeon versions are also available with silvered receivers.

BERETTA S686 ONYX & S686 ONYX SPORTING O/U



Gauge: 12 and 20, 3"
Barrel: 26", 28", 30" mobilchoke tube
Weight: 6.8 to 7.7 pounds
Stock: Selected walnut, checkered
Finish: Semi-matte black receiver
Price: \$1,583 to \$1,778 (X-tra Wood Models)

BERETTA ULTRALIGHT & ULTRALIGHT DELUXE



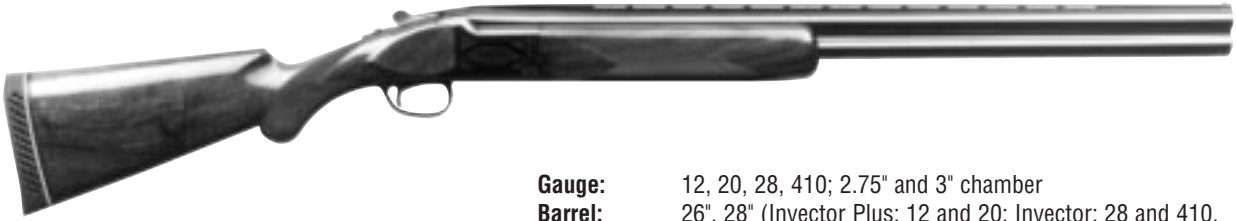
Gauge: 12, 2.75"
Barrel: 26", 28"
Weight: 5.75 pounds
Stock: Select walnut, checkered
Finish: Gloss, Ultralight Deluxe has matte oil finish
Price: \$1,869 to \$2,070
Misc: Electroless nickel finish receiver with game scene engraving.

BROWNING CITORI 425 SPORTING CLAYS



Gauge: 12 and 20, 2.75"
Barrel: 12-ga.: 28", 30", 32" (Invector Plus tubes), back-bored;
20-ga.: 28", 30" (Imp. Mod. and Imp. Cyl.)
Weight: 7.8 pounds
Stock: Select walnut
Finish: Satin finished walnut
Price: Grade I: \$1,855; Golden Clays: \$3,507
Misc: Grayed receiver with engraving, blued barrels. Barrels are ported on 12-gauge guns. Has 10mm wide vent ribs. Comes with three interchangeable trigger shoes to adjust length of pull.

BROWNING CITORI O/U



Gauge:	12, 20, 28, 410; 2.75" and 3" chamber
Barrel:	26", 28" (Invector Plus: 12 and 20; Invector: 28 and 410, Back-bored, 12 and 20 ga.)
Weight:	6.5 to 7.75 pounds
Length:	41" (24" Barrel) or 47" (30" Barrel)
Stock:	Hand checkered select walnut in all Grade I guns
Finish:	Blue
Price:	\$1,388 to \$3,334 (standard Citori Lightning Superlight and Hunting models in grades I to VI); \$1,486 (Micro Citori Lightning has 24" bbl. and Invector choke system); \$1,564 to \$1,636 (Lightning Sporting Clays w/ Invector-Plus); \$1,800 to \$3,396 (Ultra Sporting Clays and 425); \$1,636 to \$1,856 (Special Sporting Clays w/ Invector-Plus)
Misc:	Higher grade wood and metalwork is included in the higher grade models. Imported from Japan by Browning.

BROWNING CITORI LIGHTNING FEATHER



Gauge:	12, 2.75"
Barrel:	26", 28"
Weight:	7.5625 pounds to 7.6875 pounds
Length:	43", 45"
Stock:	Select walnut, checkering
Finish:	Grayed
Price:	\$1,582

BROWNING CITORI SUPERLIGHT FEATHER



Gauge:	12, 2.75"
Barrel:	26", 28"
Weight:	6 pounds
Length:	43", 45"
Stock:	Select walnut, checkering
Finish:	Grayed
Price:	\$1,592

BROWNING CITORI SPECIAL SKEET O/U



Gauge: 12, 20, 28, .410; 2.75"
Barrel: 26" to 28"
Weight: 6.6 pounds (28 ga.: 26") to 8 pounds (12 ga.: 28")
Length: 43" to 45"
Stock: Select walnut
Finish: Blue
Price: Grade I: \$1,629 to \$1,658; Grade III: \$2,310 to \$2,316; Golden Clays: \$3,356 to \$3,434. Available features: single selective, Olympic style trigger, selective ejectors, top tang safety, chromelined chambers, back-bored, and Invector-Plus choke tubes (standard on all 12 and 20 ga. models).

BROWNING CITORI SPECIAL TRAP



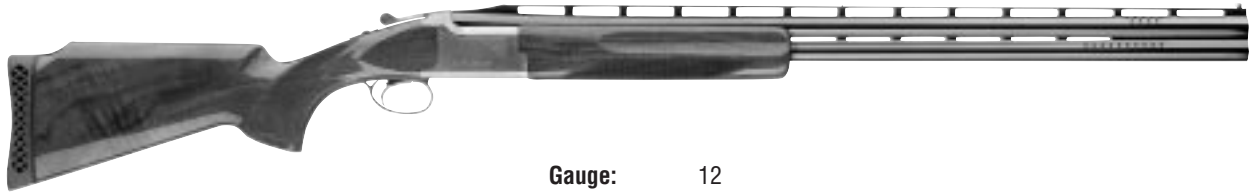
Gauge: 12, 2.75"
Barrel: 30" or 32"
Weight: Trap: 8.5 pounds to 8.75 pounds; Plus Trap: 9.5 pounds
Length: Trap: 47" to 49"; Plus Trap: 47.25" to 49.25"
Stock: Select walnut
Finish: Blue
Price: Grade I: \$1,658 to \$1,878; Grade III: \$2,310 to \$2,530; Golden Clays: \$3,434 to \$3,654
Misc: Features include: conventional or Monte Carlo stocks, chrome-lined chambers, adjustable comb stock, Invector Plus choke tubes, ventilated side ribs and back-boring.

BROWNING CITORI XS



Gauge: 12 and 20, 28, .410
Barrel: 28", 30"
Weight: 6 to 8 pounds
Length: 45.5" to 47.5"
Stock: Walnut
Finish: Silver nitride with gold accents
Price: \$2,011 (12 ga. and 20 ga.), \$2,077 (28 ga. and .410)

BROWNING CITORI XT



Gauge:	12
Barrel:	30", 32"
Weight:	8 pounds
Length:	47", 49"
Stock:	Walnut
Finish:	Grayed silver nitride with gold accents
Price:	\$1,834 (Monte Carlo), \$2,054 (adjustable comb)

BROWNING SPORTING CLAYS MODELS



Gauge:	12 and 20; 2.75" to 3"
Barrel:	Lightning Sporting Clays: 30" back-bored Invector Plus barrels and either high post tapered or lower hunting rib; Special Sporting Clays: 28", 30", 32" with back-bored Invector Plus chokes porting; Ultra Sporter (12 ga.): 28", 30" with Invector Plus chokes and porting; 802 ES Sporter: 28" with 2" or 4" Invector Plus Extension tubes
Weight:	7.3125 to 8.625 pounds
Length:	45" (28" bbl.) to 49" (32" bbl. Special Sporting)
Stock:	Select walnut, Sporting Clays stock dimensions
Finish:	Blue
Price:	Lightning Sporting: \$1,564 to \$1,636; Ultra Sporter: \$1,800 to \$3,396; Special Sporting: \$1,636 to \$1,856; 802 ES Sporter: \$1,965
Misc:	All models are specifically designed for sporting clays. All have a single selective trigger, three trigger shoes in varying styles, and adjustable length of pull. Ribs vary in all models from 1/2" low (Ultra Sporter) to high tapered post ribs (Special and Lightning Sporting). Adjustable comb is optional on all sporting clays models.

EAA/BAIKAL IZH-27 AND MP-233 OVER/UNDER SHOTGUNS



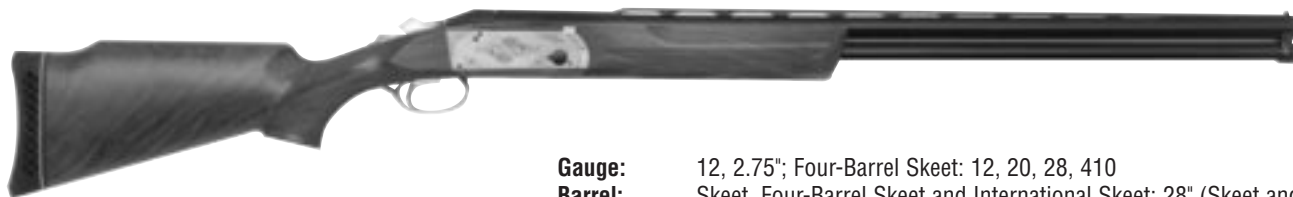
Gauge:	12, 16, 20, .410 (IZH-27); 12 (MP-233)
Barrel:	26.5", 28.5" (IZH-27); 26", 28", 30" (MP-233)
Weight:	7.28 pounds
Stock:	Walnut (MP-233), hardwood or walnut (IZH-27)
Finish:	Grayed
Price:	POR
Misc:	Hammer forged barrels, machined receivers, automatic tang safety (IZH-27), removable trigger assembly (single selective or double) (MP-233).

FABARM MAX LION OVER/UNDER



Gauge: 12 and 20
Barrel: 26", 28", 30"
Weight: 7.4 pounds
Stock: European walnut
Length: 47.5" to 51.5"
Finish: Silver
Price: \$1,899
Misc: 3" chamber, single selective adjustable trigger, auto ejectors, set of five choke tubes, locking fitted luggage case. Imported by Heckler & Koch, Inc.

KRIEGHOFF K-80 SERIES SPORTING SHOTGUNS



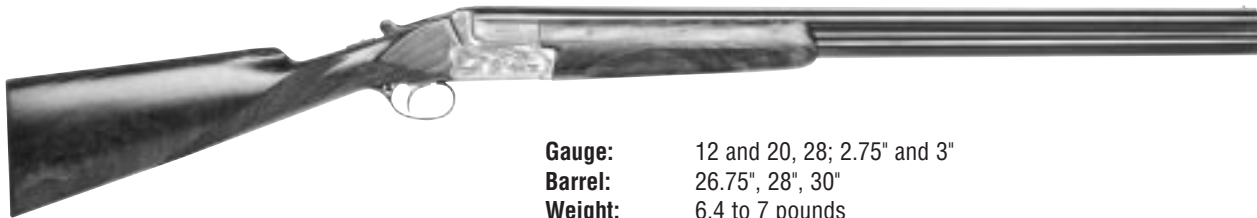
Gauge: 12, 2.75"; Four-Barrel Skeet: 12, 20, 28, 410
Barrel: Skeet, Four-Barrel Skeet and International Skeet: 28" (Skeet and Skeet, optional Tula or choke tubes); Trap: 30", 32" (IM and F, or choke tubes); Live Bird: 28", 30" (Imp. Mod. and Super Full, or choke tubes), 29" (Imp. Mod. and Special Full)
Weight: 7 to 8.5 pounds
Stock: European walnut
Finish: Satin nickel plated receiver, blue barrels
Price: \$6,900 to \$11,840 (Skeet); \$7,375 to \$9,975 (Trap); \$7,825 (International Skeet); \$16,950 (Four-Barrel Skeet)
Misc: Selective mechanical triggers, three rib designs, choke tubes available on all models at extra cost. Imported from Germany by Krieghoff International, Inc. Two barrel sets available.

MAROCCHI CONQUISTA O/U SHOTGUN



Gauge: 12, 2.75"
Barrel: 28", 30", 32"
Weight: 8 pounds
Stock: American walnut with checkering; right or left hand
Price: Grade I: \$1,995 to \$2,120; Grade II: \$2,330 to \$2,685; Grade III: \$3,599 to \$3,995
Misc: Has lower monoblock and frame profile. Fast lock time. Ergonomically-shaped trigger is adjustable for pull length and weight. Comes with five choke tubes, hard case. Imported from Italy by Precision Sales International.

MERKEL O/U SHOTGUNS



Gauge: 12 and 20, 28; 2.75" and 3"
Barrel: 26.75", 28", 30"
Weight: 6.4 to 7 pounds
Stock: Luxury grade walnut
Price: \$5,495 (200EL) to \$19,995 (303EL)
Misc: Models available 2000EL (Standard and Sporter), 2001EL (Standard and Sporter), 2002EL, 303EL. All boxlock except 303EL (sidelock). Kersten Double cross-bolt locking mechanism, single selective or double triggers, manual safety, automatic ejectors, English or pistol grip. Silver-grayed receiver with light scroll engraving or detailed hunting scenes.

PERAZZI O/U SHOTGUNS



Barrel: 12, 20, 28 ga. and 410 bore, 2.75" (3"-20 ga.)
26" to 34", standard chokes
Weight: 6.5 to 8.5 pounds
Stock: Select walnut
Finish: Deep blue to highly engraved with blue barrels
Price: MX8/MX8 Special Trap/Skeet: \$8,670 to \$9,010; MX8 Sporting Classic: \$10,950; MX12 Hunting: \$8,670 to \$9,290; MX20 Hunting: \$8,670 to \$9,290; MX28 and MX410 Hunting: \$17,330
Misc: Combo versions for trap are also available.

REMINGTON MODEL 300 IDEAL



Gauge: 12
Barrel: 26", 28", 30"
Weight: 7.375 pounds (26"), 7.625 pounds (28"), 7.875 pounds (30")
Length: 42.75" (26"), 45" (28"), 47.25" (30")
Stock: American walnut
Finish: Polished blue
Price: \$1,332
Misc: Positive closing forend latch design, mechanically set triggers and automatic ejectors.

RIZZINI MODEL S 782 EMEL



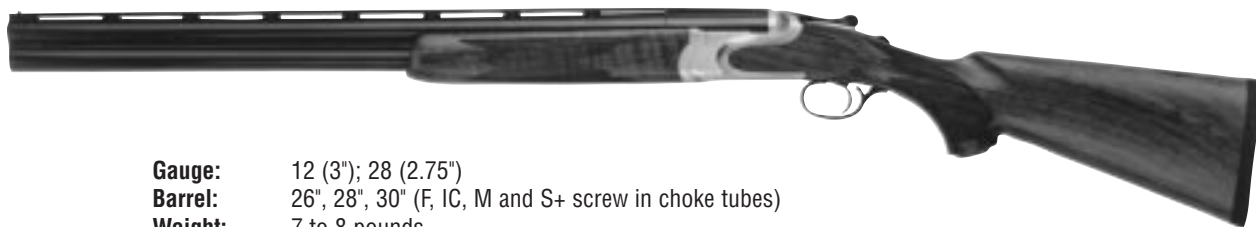
Gauge: 12, 2.75"
Barrel: 26", 27.5" (Imp. Cyl. and Imp. Mod.)
Weight: 7 pounds
Stock: Extra fancy select walnut
Finish: Silvered
Price: \$9,200 and up
Misc: Hand engraved with Bulino game scenes and gold inlays by Italy's most famous engravers. Delivered in all leather presentation style luggage case with accessories. Imported from Italy by Wm. Larkin Moore & Co.

RIZZINI MODEL UPLAND EL



Gauge: 12, 16, 20, 28, .410
Barrel: 26" or 27.5"
Weight: 6.6 pounds
Stock: Select Turkish walnut
Finish: Case-hardened
Price: \$2,800 and up
Misc: Boxlock action, single selective trigger, detailed engraving on silvered receiver. ABS type luggage case. Imported from Italy by Wm. Larkin Moore and Co.

RUGER RED LABEL & WOODSIDE



Gauge: 12 (3"); 28 (2.75")
Barrel: 26", 28", 30" (F, IC, M and S+ screw in choke tubes)
Weight: 7 to 8 pounds
Length: 43" to 47"
Stock: Choice of blue or stainless
Finish: Satin finished stainless receiver, blued rib and barrels
Price: \$1,399 (w/ Screw-in Chokes), \$1,443 (Sporting Clays—12 or 20 ga.) or \$1,889 (Woodside)
Misc: Red Label features hammer forged barrels, single selective trigger, tang safety, vent rib. Woodside series features a Circassian walnut stock with a pistol grip or straight stock. Available in 12 gauge and 20 gauge (Red Label only) with barrel lengths of 26", 28" or 30" with choke tubes, new stainless and engraved versions available. A 12 gauge Trap model with a deluxe walnut checkered stock is also available for \$2,850.

SKB MODELS 585 & 785 O/U SHOTGUNS



- Gauge:** 12 and 20, 28, 410; 2.75", 3"
Barrel: 26", 28", 30", 32", 34" (Inter-Choke tube, 12 ga.), 26", 28" (Inter-Choke tube, 20 ga.) 26", 28" (Inter-Choke tubes, 28 ga.), 26", 28" (IC & M, M & F, 410)
Weight: 6.5 to 8.5 pounds
Length: 43" to 51.4"
Stock: Walnut, checkered with high-gloss finish
Finish: Silver nitride finish with engraving
Price: Field: \$1,329 to \$2,029; Field Sets: \$2,129 to \$2,929; Sporting Clays and Sets: \$1,479 to \$2,999; Skeet and Sets: \$1,479 to \$4,089; Trap: \$1,429 to \$2,029; Trap Combo: \$2,129 to \$2,829;
Misc: Field, Trap, Skeet and Sporting Clays versions available in 585 and 785 (high grade) models; Boxlock action, automatic selective ejectors, single-selective trigger and manual safety; Gold packages available.

STOEGER/IGA O/U CONDOR AND CONDOR SUPREME DELUXE MODEL SHOTGUN



- Gauge:** 12 and 20, 2.75" & 3"
Barrel: 24" (Condor Supreme Deluxe); 26" (IC and M); 28" (M and F) choke tubes,
Weight: 7.5 to 7.8 pounds
Stock: Oil-finished hardwood, American walnut (Supreme Deluxe)
Finish: Blue
Price: \$390 (Condor) to \$490 (Supreme Deluxe)
Misc: Single trigger, vent rib, tang safety, extractors, checkered pistol grip and forend, recoil pad standard. Condor Supreme features ejectors, single selective trigger, red front & mini-beads, upgraded wood. Imported from Brazil by Stoeger Industries.

TRISTAR TR I, II "EMILLIO RIZZINI" O/U



- Gauge:** 12 and 20
Barrel: 26" to 30"
Weight: 7.5 to 8 pounds
Stock: Semi-fancy walnut, semi-beavertailed forend, black recoil pad
Finish: Blue or silver
Price: POR
Misc: Boxlock action with four locks locking system, auto ejectors, single selective trigger, auto safety. Imported from Italy by Tristar Sporting Arms, Ltd.

WEATHERBY ATHENA III, IV, V & ORION O/U SHOTGUN



Gauge:	12 and 20, 28, 3"
Barrel:	Field: 26", 28" & 30" with IMC multi choke tubes. Sporting: 28" & 30" with Sk/Sc1/Sc2/IC/Mod chokes
Weight:	6.5 to 9 pounds
Length:	43.25" to 49.5"
Stock:	American walnut
Finish:	Athena: Silvered engraved receiver, blue barrels; Orion: Blue
Price:	\$1,999 (Athena III), \$2,399 to \$2,799 (Athena IV & V); \$1,199 to \$1,899 (Orion Models)
Misc:	Selective automatic ejectors, single selective inertia set trigger.

PUMP ACTION SHOTGUNS

BENELLI NOVA PUMP SHOTGUNS



Gauge:	12, 2.75", 3", 3.5"
Barrel:	18.5" (Nova Pump Slug), 24", 26", 28"
Weight:	7.2 to 8.1 pounds (Nova Pump Rifled Slug)
Stock:	Synthetic or camo (Nova Pump)
Finish:	Athena: Silvered engraved receiver, blue barrels; Orion: Blue
Price:	\$325 to \$575 (Nova Pump Rifled Slug)
Misc:	Three choke tubes provided (improved cylinder, modified and full).

BROWNING BPS



Barrel:	Hunting/Stalker: 10 ga. Mag. 3.5", 24" or 30" Invector; 12 ga. Mag. 3.5", 24" to 30" Invector-Plus; 12 ga. 3", 22" and 26" to 30" Invector-Plus; Standard Buck Special: 12 ga. 3", 24" Slug/Buck shot; Upland Special: 12 ga. and 20 ga. 3", 22" Invector-Plus; Hunter: 20 ga. 3", 26" to 28" Invector-Plus, 28 ga. 2.75" 26" to 28" Invector; Youth & Ladies: 20 ga. 3", 22" Invector
Weight:	6.75 pounds (Youth & Ladies) to 9.5 pounds (10 ga. Hunting/ Stalker)
Length:	41.75" (Youth) to 52" (10 ga.)
Stock:	Walnut and graphite-fiberglass composite (Stalker)
Finish:	Blue and dull matte blue (Stalker)
Price:	\$408 (Buck Special) to \$602 (10 ga. Camo Pump)
Misc:	Bottom eject, vent-rib (adjustable sights on Buck Special), pump action shotguns from Browning. Stalker model has a composite stock and forend with a totally non-reflective surface over the entire gun. Imported from Japan by Browning.

EAA/BAIKAL IZH-81 AND MP-133 PUMP ACTION SHOTGUN



Gauge: 12, 3" (IZH-81), 12, 3.5" (MP-133)
Barrel: 18.5", 20", 22", 24", 26", 28" (IZH); 18.5", 20", 24", 26", 28" (MP)
Weight: 7.72 pounds
Stock: Hardwood, walnut or synthetic (IZH); hardwood walnut or polymer (MP)
Finish: Deep blue (IZH), black (MP)
Price: POR
Misc: MP-133 has a tubular magazine with 4+1 rounds, IZH-81 has push button trigger block safety. Imported by European American Armory.

FABARM FP6 PUMP ACTION SHOTGUN



Gauge: 12, 3"
Barrel: 20", 14" TriBore™ system
Weight: 6.4 to 6.7 pounds
Stock: Polymer stock and forearm
Finish: Matte, carbon fiber or black protective
Price: \$499 to \$525
Misc: Lockable hard plastic case, rear Picatinny rail, flip-up front sight or blade sight and oversized safety button; 3" chamber; cylinder barrel-threaded for chokes. Imported by Heckler and Koch, Inc.

ITHACA MODEL 37 PUMP SHOTGUNS



Gauge: 12, 16, 20, 3"
Barrel: 20" to 30" with chokes in DS, DSR, DSR1, DSR2 and CTF.
Weight: 6.75 to 7 pounds
Stock: Walnut and Monte Carlo (Deerslayer II) and synthetic
Finish: High-gloss lacquer (Deerslayer II) and camo (Turkeyslayer)
Price: \$546 to \$696
Misc: Five shot magazines, extra barrels and chokes available, bottom ejection, accommodates both right and left-hand shooters. Water-fowler, Turkey slayer and deerslayer models available in Realtree camo patterns.

MOSSBERG MODEL 500 SPORTING SERIES



Gauge: 12 and 20, 410, 3"
Barrel: 18.5" to 28" barrels with fixed or Accu-choke, plain or vent rib
Weight: 6.25 (410) to 7.25 (12) pounds
Length: 48" (28" barrel)
Stock: Checkered walnut-stained hardwood
Finish: Blue
Price: \$322 to \$382 (Sporting Combos)
Misc: White bead front sights, ambidextrous thumb safety, twin extractors and disconnecting safety. Mossberg Cablelock included.

MOSSBERG MODEL 500 SLUGSTER



Gauge: 12 and 20, 3" chamber
Barrel: 24" ported rifled bore barrel
Weight: 7.25 pounds
Length: 44"
Stock: Walnut with dual comb
Finish: Blue
Price: \$367 to \$398
Misc: Ambidextrous safety, twin extractors, recoil pad and quick detach swivel studs. Comes with scope mount. Mossberg Cablelock included.

MOSSBERG MODEL 835 CROWN GRADE ULTI-MAG SHOTGUN



Gauge: 12, 3.5"
Barrel: 24" and 28" Accu-Mag tubes, ported 24" rifled bore
Weight: 7.75 pounds
Length: 48.5"
Stock: Cut checkered walnut or synthetic camo
Finish: Blue or camo
Price: \$361 to \$571
Misc: Ambidextrous safety and twin extractors, back-bored and ported barrel. Mossberg Cablelock included.

REMINGTON MODEL 870 PUMP ACTION SHOTGUNS



Gauge: 12 and 20
Barrel: 18" to 30"
Weight: 6 to 8 pounds
Length: 39.5" to 50.5"
Stock: American walnut and synthetic (Black and camo), Hardwood
Finish: Blue, Matte black, camo
Price: \$316 to \$775
Misc: Models available: Wingmaster, Special Purpose, Express, Youth, Classic Trap, Marine Magnum, Turkey, Deer, Police and Left-hand versions.

REMINGTON MODEL 870 EXPRESS HD



Gauge: 12, 3"
Barrel: 18"
Weight: 7.25 pounds
Length: 38.5"
Stock: Black synthetic stock and forend
Finish: Matte black
Price: \$316
Misc: Features an 18" cyclinder choke barrel and bead front sight.

REMINGTON MODEL 870 SUPER MAGNUM



Gauge: 12, 3", 3.5"
Barrel: 23", 26" or 28"
Weight: 7.25 to 7.5 pounds
Length: 40.5 to 48.5"
Stock: Hardwood or black synthetic and camo
Finish: Matte or polished blue
Price: \$369 to \$649
Misc: Available in turkey and combo versions. Also available in Wingmaster, Special Purpose & Express.

WINCHESTER MODEL 1300 PUMP SHOTGUNS



Gauge:	12 and 20, 3"
Barrel:	18", 22", 24", 28" with standard Winchoke tubes
Weight:	6.4 to 7.25 pounds
Length:	29" to 50"
Stock:	American walnut or WinTuff laminated with cut checkered pistol grip
Finish:	Blue and non-glare finish
Price:	\$343 (Ranger) to \$391 (Walnut & Upland Special)
Misc:	Roll-engraved receiver, cross-bolt safety, twin-action slide bars.

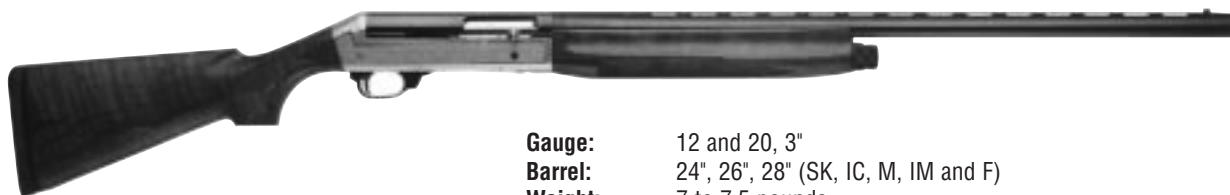
WINCHESTER MODEL 1300 DEER & TURKEY GUNS



Gauge:	12 and 20, 3"
Barrel:	22" to 28" (Deer: rifled, VR or smooth; Turkey: VR or smooth)
Weight:	6.75 to 7.25 pounds
Length:	42.75" to 49"
Stock:	Deer: Black composite stock and forend Turkey: Realtree® Camo synthetic
Finish:	Deer: Matte black Turkey: Matte black
Price:	\$329 (black synthetic) to \$353 (rifled barrel Deer model)
Misc:	Deer models available with either rifled or smooth barrels (with cylinder choke tube). Turkey comes with cylinder choke tube. Deer model features open sights and is drilled and tapped for scope mounting. Turkey model features a ventilated rib top, front bead sight and is also drilled and tapped for a scoped sight.

SEMI-AUTOMATIC SHOTGUNS

BENELLI LEGACY MODEL



Gauge:	12 and 20, 3"
Barrel:	24", 26", 28" (SK, IC, M, IM and F)
Weight:	7 to 7.5 pounds
Length:	49.625"
Stock:	European walnut
Finish:	High gloss etched two-piece steel/aluminum receiver with bright on lower and blue upper
Price:	\$1,380
Misc:	Montefeltro rotating bolt inertia recoil operating system.

BENELLI MONTEFELTRO SUPER 90 SERIES



Gauge: 12 and 20, 3"
Barrel: 21", 24", 26" and 28" (tubes in F, IM, M and IC)
Weight: 5.75 to 7.5 pounds
Length: 40" to 45.5"
Stock: Checkered walnut
Finish: High gloss
Price: \$975 to \$1,005
Misc: Inertia recoil, rotating bolt action. Scope mount included. Left hand version available.

BENELLI M1 SUPER 90 SERIES



Gauge: 12 and 20, 3"
Barrel: 21", 24", 26", 28" (choke tubes)
Weight: 6.8 to 7.25 pounds
Length: 39.75" to 41" overall
Stock: High impact black polymer; wood on 26", 28"
Finish: Blue (Field)
Price: \$960 to \$1,145
Misc: Ventilated rib barrel, comes with set of five choke tubes (Field), left-hand model and slug barrel available.

BENELLI M4 SUPER 90



Gauge: 12, 2.75", 3"
Barrel: 18.5"
Weight: 8.4 pounds
Length: 39.8"
Stock: Synthetic
Finish: Matte
Price: POR
Misc: Gas-operated, quickly reconfigured without tools with choice of three modular buttstocks and two barrels.

BERETTA AL391 URIKA SERIES



Gauge: 12 and 20, 3"
Barrel: 24", 26", 28", 30" 32" (Mobilchoke tubes)
Weight: 6.61 to 7.27 pounds
Stock: Select walnut, adjustable drop cast or matte black synthetic
Finish: Semi-gloss
Price: \$984 (Urika) to \$1,180 (Urika Gold Trap or Sporting)
Misc: Ambidextrous safety, magazine cut-off; available in Urika, Urika Gold (Trap or Sporting) Urika Synthetic, Urika Camouflage and Urika Youth.

BERETTA 1201FP RIOT



Gauge: 12, 3"
Barrel: 18" (fixed cylinder choke)
Weight: 6.3 pounds
Stock: Matte black technopolymer, grooved
Finish: Matte black
Price: \$890
Misc: Designed for adverse field conditions. Blade front, adjustable rear sights. Five-round magazine capacity. Imported from Italy by Beretta.

BERETTA PINTAIL AUTO SHOTGUN



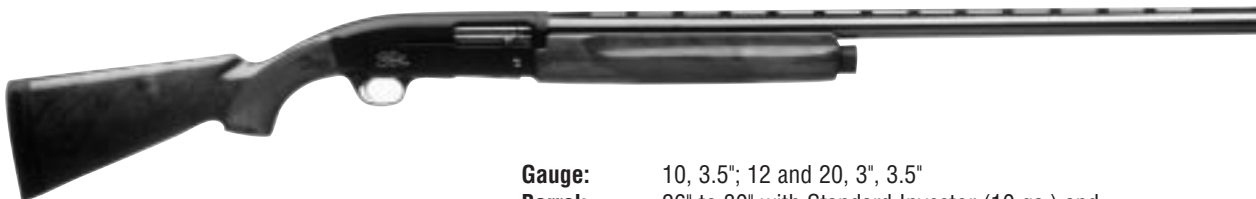
Gauge: 12, 3", 28"
Barrel: 24" or 26" (Mobilchoke tubes)
Weight: 7.3 pounds
Stock: Checkered black synthetic
Finish: Matte black
Price: \$757 to \$1,047
Misc: Fully rifled barrel with 1:28" twist. Rifled slug available in combo set. Comes with sling swivels. Imported from Italy by Beretta.

BROWNING GOLD DEER HUNTER SEMIAUTOMATIC SHOTGUN



Gauge: 12, 3"
Barrel: 22" rifled or standard invector with 5" rifled tube
Weight: 7.75 pounds
Stock: Walnut
Finish: Blue or Mossy Oak Breakup
Price: \$772 to \$909 (Mossy Oak)
Misc: Special cantilever scope mount.

BROWNING GOLD SEMIAUTOMATIC SERIES



Gauge: 10, 3.5"; 12 and 20, 3", 3.5"
Barrel: 26" to 30" with Standard Invector (10 ga.) and Invector Plus (12, 20 ga.) choke tubes
Weight: 6.75 (20 ga.) to 10.9 (10 ga.) pounds
Length: 46.25" (20 ga.) to 52" (10 ga.)
Stock: Walnut, graphite/fiberglass composite (10 ga. Stalker only)
Finish: Blue, Mossy Oak Breakup
Price: POR
Misc: Self-cleaning gas system and a lightweight composite buffer and aluminum gas piston help reduce recoil. Back-bored barrels. Four-shot magazine capacity. Browning 10 gauges manufactured in Japan. Now available in camo. 12 and 20 gauges made in Belgium.

EAA/BAIKAL MP-153 SEMIAUTOMATIC SHOTGUN



Gauge: 12, 3.5"
Barrel: 18.5", 20", 24", 26", 28"
Weight: 7.8 pounds
Stock: Hardwood, walnut or polymer
Finish: Black
Price: POR
Misc: Full length rib, tube magazine holds 4 + 1 rounds. Imported by European American Armory.

FRANCHI 48/AL



Gauge: 12 and 20, 28, 2.75"
Barrel: 24", 26", 28" (Franchoke IC, M, Full choke tubes)
Weight: 5.2 pounds
Stock: Walnut with checkered grip and forend
Price: \$700 to \$950
Misc: Chrome-lined bores, cross-bolt safety, recoil operating action. Imported from Italy by Benelli U.S.A.

MOSSBERG MODEL 9200 CROWN GRADE AUTO SHOTGUN



Gauge: 12, 3"
Barrel: 24" (rifled bore or Accu-Choke tubes) or 28" (Accu-Choke)
Weight: 7.5 pounds
Length: 48" overall
Stock: Walnut
Finish: Blued, camo finish available
Price: \$517 to \$556 (Camo Shotgun)
Misc: Shoots all 2.75" or 3" loads without adjustment. Alloy receiver, ambidextrous top safety.

REMINGTON SP-10 MAGNUM AUTO SHOTGUN



Gauge: 10, 3.5"
Barrel: 26" or 30"; Remington chokes
Weight: 10.5 to 11 pounds
Length: 47.5" (Magnum Combo) to 51.5"
Stock: Walnut or synthetic (black or camo)
Finish: Matte, satin or camo
Price: \$1,265 to \$1,385
Misc: Ventilated rib barrel, three-shot magazine, full and modified.

REMINGTON 11-87 AUTOLOADING SHOTGUNS



Gauge: 12 and 20
Barrel: 21" to 30"
Weight: 6.5 to 8.5 pounds
Length: 41.5" to 50.5"
Stock: Satin finished American walnut, black or camo sythetic
Finish: Blued, camo
Price: \$756 to \$935
Misc: Available with scope mounts, rifle sights and vent ribs. Extra barrels optional. Available models: Premier (RH & LH), Upland Special, Deer and Turkey versions, Special Purpose, Police, Super Magnum 3", 3.5"

REMINGTON MODEL 1100 AUTOLOADING SHOTGUNS



Gauge: 12 and 20; 21" (Turkey and Youth)
Barrel: 21" (LT-20 Deer and Youth), 26" or 28"; Rem Choke tubes
Weight: 6.5 to 7.5 pounds
Length: 40.5" to 48"
Stock: Black synthetic or camo
Finish: Matte black
Price: \$540 to \$620
Misc: Vent Rib models standard.

REMINGTON 1100 TARGET AUTOLOADING SHOTGUNS



Gauge: 12 Classic trap, Sporting 12 and 20, 28
Barrel: 25", 28", 30"
Weight: 6.5 to 8.25 pounds
Length: 45.75" to 46"
Stock: American walnut
Finish: Polished blue
Price: \$859 to \$885
Misc: Models feature sharp-cut checkering on the stocks and vent rib barrels with front bead sight. Extended Rem. chokes.

SIDE-BY-SIDE SHOTGUNS

AMERICAN ARMS GENTRY & BRITTANY SHOTGUNS



Gauge: Brittany: 12 and 20, 3"; Gentry: 12 and 20, 28, .410 bore, 2.75", 3"
Barrel: 26", 28", IC/M, M/F (Gentry); 26", CT-3 (Brittany)
Weight: 6.25 to 6.75 pounds
Stock: Hand checkered walnut
Finish: Case-hardened, engraved, steel frame
Price: \$750 to \$885
Misc: The Gentry and Brittany have boxlock actions. Imported from Spain by American Arms.

BERETTA 470 SILVER HAWK SIDE-BY-SIDE SHOTGUN



Gauge: 12 and 20, 3"
Barrel: 26" or 28"
Weight: 5.9 to 6.5 pounds
Stock: Highly select walnut, finely checkered.
Finish: Traditional oil, matte
Price: \$3,630 to \$3,755
Misc: Auto ejection or manual extraction, Electric Discharge Machining, progressive bottom locking system, corrosion-resistant, silver chrome finish on metal parts, single selective trigger, gold inlaid Hawk's head on top lever.

EAA/BAIKAL IZH-43 AND MP-213 SIDE-BY-SIDE SHOTGUNS



Gauge: 12 and 20 (IZH-43); 12 (MP-213)
Barrel: 24", 26", 28"
Weight: 7.3 pounds
Stock: Walnut or hardwood
Finish: Matte
Price: POR
Misc: Receivers and mono blocks, automatic tang safety (IZH-443). Imported by European American Armory.

EMF 1872 STAGECOACH SHOTGUN



Gauge: 12, 3"
Barrel: 20"
Stock: Checkered walnut
Finish: Case-hardened receiver, blued barrels
Price: \$575
Misc: Functioning external hammers, two triggers, manual safety. Made in Spain by Aral.

GARBI MODEL 100 SERIES SIDE-BY-SIDE



Gauge: 12, 16, 20 and 28
Barrel: 28" standard, available in any length 26" to 28"
Weight: 5.5 to 7.5 pounds
Stock: European walnut
Finish: Color case-hardened, coin-finished optional
Price: \$3,700 and up
Misc: H&H type sidelock action, choked to customer specifications (IC-M standard), double standard trigger, upgraded wood and many other options available. Imported from Spain by Wm. Larkin Moore.

GARBI MODEL 200 SIDE-BY-SIDE



Gauge: 12, 16, 20, 28
Barrel: 26" or 28"
Weight: 5.5 to 7.5 pounds
Stock: Well-figured walnut
Finish: Case-hardened
Price: \$8,000 and up
Misc: Heavy-duty locks and magnum proofed. Barrels choked to customer specifications, sidelock action and automatic ejectors. Double triggers standard but single trigger option available. Very fine Continental-style floral and scroll engraving. Imported from Spain by Wm. Larkin Moore.

IAR COWBOY EXPOSED HAMMER SIDE-BY-SIDE SHOTGUNS



Gauge: 12
Barrel: 20" or 28"
Weight: 7 pounds
Stock: Walnut
Finish: Bright finished lock with barrel blue or color case-hardened lock and brown patina finished barrel
Price: \$1,895
Misc: Two exposed hammer models available: both in either 20" or 28" barrels. Manufactured in Italy by European craftsmen.

MERKEL SIDE-BY-SIDE SHOTGUNS



Gauge: 410, 28, 20, 16, 12, 2.75" or 3"
Barrel: 26.75" or 28"
Weight: 6 to 7 pounds
Stock: Oil finished walnut; regular or luxury grade
Finish: Hand-engraved gray receiver
Price: \$2,995 (47E) to \$9,695 (447SL)
Misc: Boxlock Models: 47E, 147E, 147EL, 1620, 1620EL, 280EL and 360EL; Sidelock Models: 47SL, 147SL, 247SL, 1620SL, 280SL, 360SL and 447SL. All Merkel Side-by-Side Shotguns are equipped with Greener cross bolt locking systems, double under barrel locking lugs and automatic ejectors. Imported from Germany by GSI Inc.

PIOTTI MODEL KING



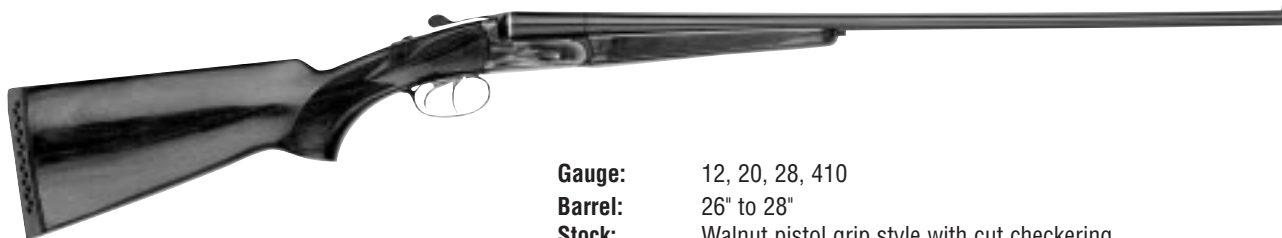
Gauge: 12, 16, 20, 28, .410
Barrel: 25" to 30" (12), 25" to 28" (16, 20, 28, .410) or to customer specs. Chokes as specified.
Weight: Built to customer specified weight
Stock: Fancy Turkish walnut or may be selected by customer
Finish: Case-hardened or coin-finished
Price: \$20,900 and up
Misc: A hand-made best quality gun. Every detail may be specified by the customer. Each gun is made to order. Approximate delivery time is 18 months. Imported from Italy by Wm. Larkin Moore.

STOEGER/IGA UPLANDER SIDE-BY-SIDE SHOTGUN



- Gauge:** 12, 16, 20, 28, .410 (fixed chokes);
12 and 20 (Screw-In Chokes and Supreme)
Barrel: 24", 26" and 28"
Weight: 6.7 to 7.5 pounds
Stock: Brazilian matte lacquered hardwood,
American walnut checkered stock (Supreme)
Finish: Blue
Price: \$325 to \$435 (Supreme)
Misc: Automatic safety, extractors only. Double triggers and solid
matted barrel rib. Imported from Brazil by Stoeger Industries.

TRISTAR "ROTA" MODEL 411 SIDE-BY-SIDE SHOTGUN



- Gauge:** 12, 20, 28, 410
Barrel: 26" to 28"
Stock: Walnut pistol grip style with cut checkering
Finish: Blued frame or case-colored frame
Price: POR
Misc: Double triggers, top tang safety, solid rib with matted sight plane.

SINGLE-SHOT SHOTGUNS

BROWNING BT-100 TRAP SERIES



- Gauge:** 12, 2.75"
Barrel: 32" to 34"
Weight: 8.4 to 8.6 pounds
Stock: Walnut with high gloss
Finish: Blue or stainless steel
Price: Grade I: \$1,667 to \$2,095; SS Grade: \$2,487 to \$2,536;
Thumbhole Stock: \$2,337 to \$2,825
Misc: Features include Invector Plus choke tubes (or conventional full
choke barrel on some models), conventional stock (with adjustable
comb), Monte Carlo or Thumbhole stock, high ventilated rib, front
bead/post sight, gold plated trigger, and ported barrel. Quick
removable trigger with adjustable trigger pull. Ejector selector.

EAA/BAIKAL IZH-18 SINGLE SHOT SHOTGUN



Gauge: 12, 16, 20, .410
Barrel: 26.5", 29.5"
Stock: Walnut stained hardwood
Finish: Black
Price: POR
Misc: Hammer forger steel barrel, machined steel receiver, cross trigger block safety, decocking/cocking lever. Imported by European American Armory.

HARRINGTON & RICHARDSON TOPPER MODEL 098



Gauge: 12, 16, 20, 28, .410: 3" and 2.75"
Barrel: 26", 28"
Weight: 5 to 6 pounds
Stock: Black finished hardwood
Finish: Blued
Price: \$115 to \$135 (Deluxe)
Misc: Satin nickel frame, brake open action with slide-lever release, automatic ejector. Available in Youth and Deluxe.

KRIEGHOFF KS-5 SPECIAL



Gauge: 12, 2.75"
Barrel: 32" or 34"
Weight: 8.5 pounds
Stock: European walnut
Finish: Nicked or blue receiver, blue barrels
Price: \$4,695 (KS-5 Trap: \$3,695 to \$4,120)
Misc: Adjustable rib and stock. Adjustable or optional release trigger. Fitted aluminum case included. Imported from Germany by Krieghoff International, Inc.

KRIEGHOFF K-80 SINGLE BARREL TRAP GUN



Gauge: 12, 2.75"
Barrel: 32" or 34" Unsingle; 34" Top Single, fixed full or choke tubes
Weight: 8.75 pounds
Stock: European walnut
Finish: Satin nickel
Price: \$7,950 (Unsingle) to \$9,975 (Top Single Combo)
Misc: Selective mechanical adjustable trigger. Fixed Full or choke tubes. For removable trigger option add \$1,000.

NEW ENGLAND FIREARMS PARDNER SHOTGUNS



Gauge: 12 and 20, .410 (3"); 16, 28 (2.75")
Barrel: 26", 28", 32"
Weight: 5 to 6 pounds
Length: 43" overall
Stock: Walnut-finished hardwood
Finish: Blue
Price: \$106
Misc: Side-lever action release. Youth model available.

Remember the First Time You Got to Shoot?

Tradition

The year was 1932 when John Browning's original masterpiece, the Model 62 pump action rifle, was first introduced. Quickly, this great rimfire rifle took its place as a legend in the history of firearms.

For many of us, this rifle brings back nostalgic memories of youth, with Dad and Grandpa, sharing in the thrilling new experience of learning to handle a firearm safely and shoot responsibly.

This is the legacy we cherish and wish to continue with the Taurus Model 62 and the introduction of the new Taurus Model 72, for the appreciation of generations to come.

The new Taurus Model 72 is modeled exactly like the Model 62, except it is built for the very popular .22 Magnum round. And, since we enjoy the shooting sports ourselves, these rifles are extremely accurate.

Security

It used to be different. The world believed in the ideals of personal responsibility, and a simple hammer halfcock notch did the job.

Today, Taurus brings the level of safety up to the highest industry standards. The new Model 62 features the patented Taurus Security System at the base of the hammer, as well as a manual safety on the bolt. Times change and we understand the need for added security. It's a commitment to safety we intend to keep and continue to improve upon.



The Taurus Models 62 and 72 feature both a bolt-mounted manual safety and the unique Taurus Security System

Accuracy

We've learned a thing or two over the last half-century of development and manufacturing. On the outside, the Taurus Models 62 and 72 are true to form of the legendary design. On the inside, improvements have been made to effectively increase accuracy and provide jam-free reliability, while maintaining the traditional sound and feel of the Browning original. Our

stocks are of the finest Brazilian Imbuia Wood and each is hand-fitted to the action for accuracy and durability.

Reliability

The pride we take in our rifles is second to none. Craftsmanship, quality and reliability backed up by our Unlimited Lifetime Repair Policy. You can count on Taurus.



TAURUS®

www.taurususa.com

Taurus Security System included at no additional charge. For information about a FREE trigger lock for your Taurus, or replacing a cable lock previously received from Taurus, please call us at 305-624-1115 or visit us on the internet.

Model 62-C

Model 72SS-R



CDP™ (Custom Defense Package) pistols are built in the Kimber Custom Shop. They include features found only on custom-made defense pistols like carry bevel treatment, checkered front strap and Meprolight™ Tritium night sights. The full size Custom CDP and the Ultra CDP with three-inch barrel are pictured. All four CDP models are chambered in .45 ACP.

Kimber. Carry the best.

Kimber® is the world's largest manufacturer of 1911 pistols with good reason. Chambered in the powerful .45 ACP cartridge, the 1911 is preferred by the majority of elite law enforcement and military units, as well as professional defense instructors and competition shooters. The brand they most often recommend is the brand they are most likely to carry. Kimber.

Kimber pistols are made in our state-of-the-art American factory, while most other brands are little more than assembled parts made under contract in foreign machine shops. Kimber uses the finest materials and precise manufacturing processes that combine to hold tolerances up to three times tighter than the competition.



The Ultra Carry™ is chambered in .45 ACP and .40 S&W. Very accurate and absolutely dependable, it is the smallest and lightest 1911 available today.



The new Ultra Ten II™ has a three-inch bull barrel, polymer frame, stainless steel slide and ten round magazine. Weight is only 24 ounces.

Kimber pistols have a host of custom features others find too difficult to manufacture or too expensive to buy from outside sources. Each Kimber has a one-piece match grade barrel, chamber and trigger group, rounded and blended edges, dovetail-mounted sights, lowered and flared ejection port and beavertail grip safety. Slides and barrels are machined from steel forgings. Frames are machined from forgings or solid blocks of premium aluminum.

Visit one of 1,500 Kimber Master Dealers and compare a Kimber with another brand of 1911—or any other pistol design. See for yourself why Kimber is the best pistol to carry, and why any other brand is just a compromise.



The new Pro Carry HD™ (Heavy Duty) .45 ACP has a full size stainless steel frame and four-inch bull barrel. It is ideal for duty or concealed carry.

Kimber®

For complete information on Kimber rifles and pistols please send \$2 to Kimber, Dept. 732, One Lawton Street, Yonkers, NY 10705, call (800) 880-2418, or visit www.kimberamerica.com

Information and specifications presented are for information only and subject to change without notice. Firearms safety is every gun owner's responsibility. Use and store all firearms safely. Use the included cable lock at all times when gun is not in use. Teach everyone in your home, especially children, proper firearm safety. Kimber firearms should only be purchased and used in full compliance with all laws; national, state and local. All suggestions for use in this advertisement, or in any Kimber literature, must be taken within the context of these laws. Copyright 2001, Kimber Mfg., Inc.