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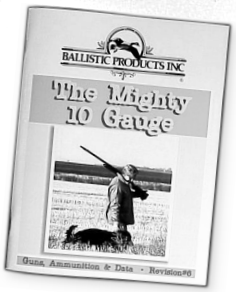

Now Available:

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The Mighty 10 Gauge

- Revision 6 -

An owner's manual for the 10 gauge.

- The History and Development of the 10 Gauge: Why was the 10 gauge developed and how has it survived? How was it used in the early years and how has it evolved over the decades? You might be surprised to learn how the 10 gauge was used in the early days of smokeless powder loads. Public perception has a lot to do with evolution of 10 gauge loads and firearms. You will learn the true potential of a fine old 10 gauge double. You will learn about a rise in popularity, development of magnums and how the 10 gauge, perhaps wrongly, became perceived as a niche firearm. It has more potential in the field than most people want to believe. You will learn to recognize and tap into rarely recognized design features.

- Catalog of 10 Gauge Shotguns: The relevant brands and types and our firsthand impressions of them. Over the years we have had the opportunity to sample just about every brand and type of 10 gauge shotgun ever manufactured. Some are undiscovered gems. Some should be buried. Some you may have never heard of.

- 10 Gauge Shotshells and Components: How they are made and how they work within a shotshell. To meet specific performance objectives that the guns are built for, 10 gauge ammunition is assembled using criteria completely different than any other gauge. This section will help you get the most out of your 10 gauge, whether it be an antique double or a modern autoloader.

- 10 Gauge Loading Guide and Data: Exclusive 10 gauge load recipe/data section; all loads laboratory tested and field proven high performance loads for a wide variety of uses. More new data for **lead, steel, Bismuth No-Tox and Hevi-Shot** using BPD10, BPD10-TUFF, Multi-Metal and TPS components. **#00M10 $14.95 / 0.5 Lbs.**

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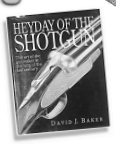

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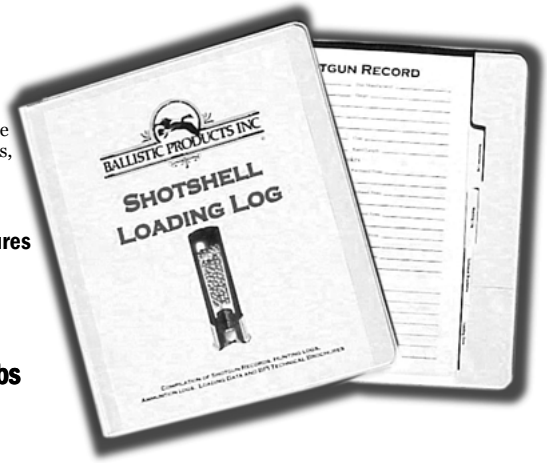
Indexed Load Log Book



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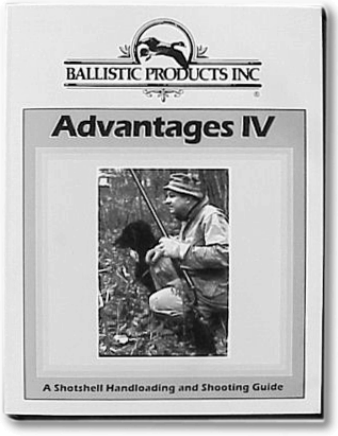

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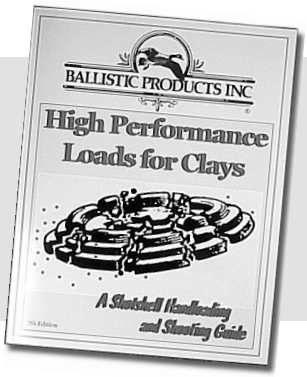

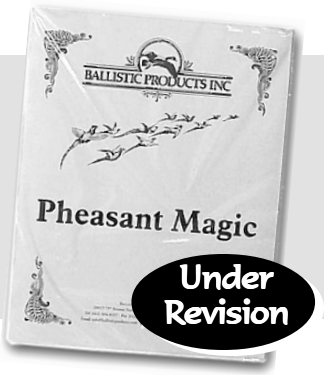

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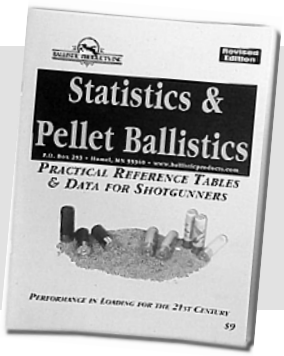
The Mighty 10 Gauge

-Revision 6-



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- **10 Gauge Loading Guide and Data:** Exclusive 10 gauge load recipe/data section; all loads laboratory tested and field proven high performance loads for a wide variety of uses. More new data for **lead, steel, Bismuth No-Tox and Hevi-Shot** using BPD10, BPD10-TUFF, Multi-Metal and TPS components. 80 pages, illustrated & photos.

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The 16 Gauge Manual is long recognized as a vital guide for anyone who decides to make the most of this oft-overlooked gauge. The new revision also includes a parts and firearms source guide; an ammo log and all new loads including steel, bismuth, slugs, 2-1/2" and master load data. Also includes non-toxic pellet information and applications, firearm maintenance, 16-gauge component profiles, charts, specialized loading tools and 16-gauge specific loading techniques. Most complete 16 gauge guide yet! ....**#00M16 $12.95 /0.5 Lbs.**

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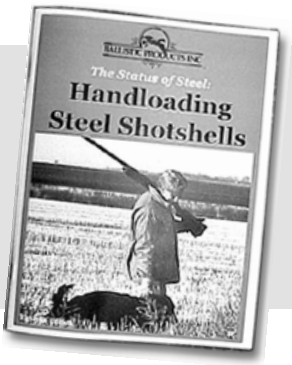
Reloading Manuals



Handloading Hevi-Shot - *4th Edition*

Fourth Edition includes Hodgdon LongShot data. Detailed information about the history and development of Environmetal's Hevi-Shot, analysis and ballistic character of the various pellet sizes; loading guidelines and procedure and a huge section of tested reloading data for 10, 12, 16 and 20 gauge. The manual is a "must" for the Hevi-shot loader and shooter to properly use these new pellets and non-toxic waterfowl technology..... **#00MHEVI $12.95 /0.5 Lbs.**

Handloading Bismuth Shot

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Status of Steel -
Handloading Steel Shotshells - Rev. 13

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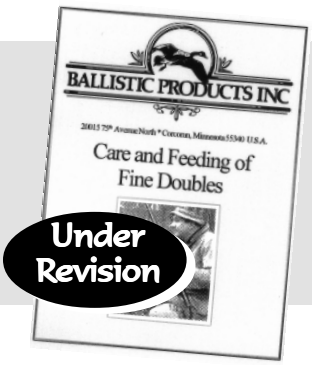
#00MSTEEL $12.95 / 0.5 Lbs.

The Slug Manual - *Revision II*

Second Edition. The complete guide for the shotgun slug shooter and loader. Have some fun learning more than you need to know about the historical development, terminology and types. Learn which load combinations are best for your shooting conditions and shotgun; smoothbore or rifled. Step-by-step loading instructions and data for 10, 12, 16, 20, 28 & .410 bore. ....**#00MSLUG $12.95 /0.5 Lbs.**



Buckshot Loading - *3rd Edition*

For many years shooters have demonstrated a wide variety of applications for buckshot loads. Fired at quick targets and through thick cover, buckshot loads are often the ideal projectile(s) in regards to energy and complete on target coverage. BUCKSHOT LOADING III is a complete overview of buckshot loading technique, application and recipes. Illustrated..... **#00MBUCK $12.95 /0.5 Lbs.**

Turkey Ranger Data

The Turkey Ranger wad is the only one-piece 12 gauge hunting wad designed exclusively for focused patterns of turkey loads. (see page 8). This a listing of the Turkey Ranger load recipes for the 12 gauge. 1 1/2 oz. to 2 oz. of lead shot loads for any turkey hunt. If you are only going to shoot once, you have to make it count! Includes the Turkey Ranger brochure for the latest information from our lab.
.... **#00MTURK $5.00 /0.2 Lbs.**

Care and Feeding of Fine Doubles Field & Target - *2nd edition*

Have a special, fine double barrel for which you have no quality ammunition? Here's your opportunity to bring that shotgun to the field by making your own specialized shortened loads. New manual covers the ammunition needs and wants for 2", 2-1/4", 2-1/2" target and field loads. Subjects include roll crimping, shortening and using standard hulls and history of the ammunition and chamber lengths.
....#00M FINE $-available soon- /0 Lbs.

Ranger Plus Loads - *Revision 5*

12 gauge loads for the Ranger Plus Wad. This manual, along with our Status of Steel manual, contains complete steel reloading information for the 12 gauge shooter. .... **#00MRPLUS $5.00/ 0.2 Lbs.**

Powder Choices & Powder Character

In order to make better loads, one of the best first steps a handloader can take is to become knowledgeable about powder character. All too often, loads are selected by the shooter simply based on the charted speed and pattern and not by field conditions and temperatures.

Imagine a shooter from hot west Texas talking on the phone to a fellow hunter in North Dakota and telling him what a great goose load he has found with "Brand A type XYZ" powder. The mean average temperature can differ between Texas and North Dakota by 70 degrees Farenheit on given day. Temperature can take the heart out of a load or zoom up pressure to the point where the pattern may not hang together. Our friend in North Dakota may have a terrible time with his Texas friend's favorite loads simply due to the character of the powder. If your going to be hunting in 10 degrees Farenheit, you will not want a bulky, slow burn powder that is hard to ignite. Cold weather makes powders more difficult to ignite and they lose a percentage of energy. Ultra-slow-burning powders that may drive a load at ultra-high velocity in normal conditions may, in cold weather, offer diminished performance.

Certain powder types have a narrow performance window. Within that window performance is extraordinary. Outside that performance may even be sub par. Temperature isn't the only variable that affects powder character and load performance. A proper match between components and conditions of burn rate, ignition quality and quality of burn also play a role. As a handloader, especially an informed handloader, you can make choices that will have you bringing superior ammunition into the field, made to accommodate all types of conditions: long range, short range, hot, cold - you name it; you will always have loads that exceed performance of middle of the road, mass-produced loads. Reloaders who spend the effort to put together superior loads enjoy superior shooting. For more information concerning powder character, watch for BPI's "Powder Manual" - coming soon.

HODGDON®
THE BRAND THAT'S TRUE

Hodgdon Powder 1lb Bottles:	Part #:	Price:
Clays (14oz)	#0810101	$16.49
International Clays (14oz)	#0810201	$16.49
Universal Clays	#0810301	$19.99
TiteWad (14oz)	#0810401	$14.99
Longshot	#0810501	$19.99
HS6	#0810601	$19.99
Lil' Gun	#0811201	$19.99

Hodgdon Powder 8lb Bottles:	Part#:	Price:
Clays	#0810108	$115.49
International Clays	#0810208	$115.49
Universal Clays	#0810308	$118.99
TiteWad	#0810408	$115.49
Longshot	#0810508	$126.99

IMR®
SMOKELESS POWDERS

IMR Powder 1lb Bottles:	Part#:	Price:
700X (14oz)	#0907001	$15.49
800X	#0908001	$17.99
PB (14oz)	#0909001	$20.99
SR-7625	#0907621	$22.99
SR-4756	#0904751	$20.99

IMR Powder 8lb Bottles:	Part #	Price
700X	#0907008	$111.99
800X	#0908008	$111.99
PB	#0909008	$151.99
SR-7625	#0907625	$151.99
SR-4756	#0904755	$126.99

ALLIANT POWDER®

Alliant Powder 1lb Bottles:	Part#:	Price:
Bullseye	#0180101	$16.95
Red Dot	#0180201	$16.95
Green Dot	#0180301	$16.95
American Select	#0180401	$16.95
Herco	#0180501	$16.95
Unique	#0180601	$16.95
Steel	#0180701	$17.99
Blue Dot	#0180801	$17.99
E-3	#0183331	$18.89

Alliant Powder 8lb Bottles:	Part #	Price:
Bullseye	#0180108	$108.79
Red Dot	#0180208	$108.79
Green Dot	#0180308	$108.79
American Select	#0180408	$108.79
Herco	#0180508	$108.79
Unique	#0180608	$108.79
Steel (4lb)	#0180705	$62.89 (4lb)
Blue Dot (5lb)	#0180805	$78.49 (5lb)
E-3	#0183338	$119.69
Promo	#0180908	$85.59

Accurate®
"Our Name Says It All"

Accurate Powder 12oz Bottles:	Part #	Price:
Nitro100	#0190101	$15.99
Solo1000	#0191001	$15.99
Solo1250	#0191251	$15.99

Accurate Powder 8lb Bottles:	Part #	Price:
Nitro100	#0190108	$118.99
Solo1000	#0191008	$118.99
Solo1250	#0191258	$118.99

Shotgun Primers

Primers are probably the least understood component of a shotshell. Mixing brands and types can affect your loads, either with poor ignition quality or excessive and unnecessary chamber pressure. Although they are all very similar in construction, primers are made with a manufacturer's proprietary battery cap design and priming mix. Each brand and type produces different ignition characteristics which we can utilize for performance gains if applied properly. Powders respond differently to different ignition inputs: for example, our very slow burning powders require a healthy kick. However, if a weak primer is randomly substituted, tests tell us that a certain load can be affected by as much as 3,500 PSI. This is why we do not endorse untested primer substitutions. For more information on primer characteristics, see the detailed primer chapter in BPI's Advantages IV manual.

Type	Catalog #	pack of 1000	lbs	Buy 5000 and Save!
Fiocchi 616	#F616	$24.95	3.6	$115.95
CCI 209	#CCI	$29.95	3.6	$139.95
CCI 209 Magnum	#CCIM	$29.95	3.6	$139.95
Cheddite 209	#CH209	$25.45	3.6	$119.95
Federal 209A	#209A	$29.95	3.6	$139.95
Remington STS	#R209	$32.95	3.6	$152.95
Winchester 209	#W209	$29.95	3.6	$139.95

how to calculate

UPS®

Primers / Powders
Hazardous Materials
Shipping Fees:

- Ground HAZMAT Shipping surcharge = **$20.00**

-Maximum shipments: 32lbs. powder. 50lbs powder and primers mixed.

You can order your powders and primers together **for this better value**.

- Air Hazmat (available only for primers) - **$30.00**

FEDERAL

10-Gauge Hulls

Federal® 10 gauge new hulls are primed with Federal 209A primers and ready to load! A limited run of hulls are currently available from Ballistic Products.

Federal hulls are used for almost all current load data in lead, steel, Bismuth No-Tox® and Hevi-Shot®. Bags of 50.

#0621035 $18.99 1.2 lbs.

The Mighty 10 Gauge

Load recipes, Information, History & Applications. Everything that matters about the 10 gauge. Data, history and how to. Make your 10 gauge shoot like a 10 gauge...

#00M10 $14.95 /0.5 Lbs.

Multi-Metal™ 10 Gauge Wads

Use them with steel, lead, Bismuth & Hevishot

Designed around maximum payload capacity, Multi-Metal wads are tall with a deep basewad. The Multi-Metal 10 excels in all areas with all pellet types; long range patterns, barrel protection and easy loading. 1- 5/8 oz. steel pellet and 2-1/8 oz. bismuth capacity. The petals are pre-slit in an optimized 4-petal pattern. Data in the Advantages and Mighty 10 Gauge manuals.

#3221035 $12.99/100 1.5 lbs.
@5 bags or more: $12.49 ea.

Original BPD 10-Gauge Pattern Driver™

Use them with lead, Bismuth & buckshot loads

U.S. PATENT # 4,103,621 - The BPD-10, invented in 1974, is world-famous for making the 10 gauge shoot like a 10 gauge. 30-year catalog of data - lead and bismuth, with loads ranging from lightning-fast pass shooting duck loads, hard-hitting buckshot loads and super-tight turkey-buster loads. 2-1/2 oz - inside the cup pellet capacity!

#3221000 $15.99/100 1.5 lbs.
@5 bags or more: $15.49 ea.

BPD-10 Tuff™

High velocity Steel Shot Wads for the Mighty 10. Use them for high speed loads.

High-velocity magnum loads deliver longer effective range and cleaner kills. BPD Tuff's patented design and material provide vital bore protection and the superior performance needed by waterfowlers using steel shot. Optimum 4-petal configuration is pre-slit. 1-1/2 oz. steel shot capacity. Specialized load recipes are at your fingertips with an extensive library of proven reloading recipes and guides such as Status of Steel, Advantages 04 and The Mighty 10 Gauge.

#3221001 $15.99/100 1.5 lbs.
@5 bags or more: $15.49 ea.

10 Gauge "X" Seal

Use X10X wads with high performance Pagoda-style loads & other applications calling for an extra seal.

BPI's 10-gauge X Seals are used wherever a plastic gas seal is needed for a 10-gauge load. Stacked over the powder, the X-seal delivers higher velocities and improved load consistency, essential for lighter loads with slower burning powders. The obturating seal also improves performance with over-bored (backbored) barrels. X-seal loads improve gas-operated autos, allowing them to cycle more consistently. Data for 10-gauge available in the Mighty 10 Gauge manual. Dimensions are .272" thick by .778" dia.

#072X10X $8.99/200 0.8lbs
@5 bags or more: $8.49 ea.

Deci-Max™

Light load/target 10-gauge Wads.
Easy loading, light game and clay target practice.

The Deci-Max extends ten-gauge versatility for pass shooting and clays practice. The Deci-max is preslit for fast and easy loading. Cushion section compresses for perfect seating and crimps. Bags of 250. Free data by request. More information on loading the Decimax is found in Advantages 04 and The Mighty 10 Gauge.

#2221000 $11.95/250 1.5 lbs.
@5 bags or more: $11.49 ea.

10 gauge TPS Wads

The Tungsten Propulsion System™

Hevi-shot loads require shotcups specifically designed to manage the weight and pellet hardness. The Tungsten Propulsion System (TPS) shotcups by Ballistic Products are specifically designed for the rigors of Hevi-Shot. Proprietary resins are used to manufacture the TPS series of wads, minimizing the risks of pellet contact with your barrel. Besides providing a barrier between pellet and barrel, TPS wads settle the tungsten alloys payloads. 12ga wads TPS wads are on page 24.

#3227704 $13.95/100 1.5 lbs.
@5 bags or more: $13.49 ea.

Note: Mylar wraps must be used with Hevi-shot loads.

Multi-Metal Steel, Bismuth, Lead & Hevi-Shot

12-Gauge 3-1/2 inch
Steel, Bismuth, Lead & Hevi-Shot

Exclusively designed for the specific demands of the 3-1/2" 12 gauge shotgun. Full-length Multi-Metal wads protect barrels and manage long-range patterns. Shotcups contain a full 1-1/2 ounce of steel shot. 100 wads per bag.

#3221235 $12.99/100 - 1.2 lbs.
@5 bags or more: $12.49 ea.

12-Gauge 3-inch Magnum
Steel, Bismuth, Lead & Hevi-Shot

Multi-Metal 3-inch 12-gauge wads are tall - used with large pellets and large capacity hunting loads. Excellent wad for pass shooters using hard-hitting, long range three inch loads. Big 1 -1/4 oz. steel shot capacity. 100 wads per bag.

#3221230 $11.99/100 - 1.2 lbs.
@5 bags or more: $11.49 ea.

12-Gauge 2-3/4 inch
Steel, Bismuth, Lead & Hevi-Shot

Makes almost any brand or type of 2-3/4" hull into a high-performance hunting load - with options you will never see in factory "consumer grade" ammunition. 1-1/8 oz. steel shot capacity. Multi-Metal loads are easy to assemble. 100 wads per bag.

#3221275 $9.99/100 - 1.2 lbs.
@5 bags or more: $9.69 ea.

Specialty Wads

STS/MG42

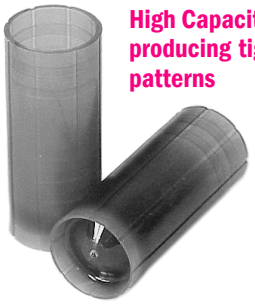
Pre-slit, cushioned wad for steel & bismuth shotshells

If you have successfully handloaded target loads you can use this wad. We have used this wad for a favorite1-3/8 nickel-plated pheasant master load. Full capacity is 1 1/2 oz. of lead shot. For steel shot we have hot 7/8 and 1-oz. loads. Bismuth payloads are similar to lead.

#072STS $9.99/200 - 1.5 lbs.
@5 bags or more: $9.49 ea.

Turkey Ranger™

High Capacity payloads producing tightly-focused patterns



The only wad designed exclusively for turkey hunting. The Turkey Ranger has a huge internal capacity for loads up to 2 ounces of lead shot. Special load data for these wads is found in the Turkey Ranger Loading Guide. Pre-slit with four petals. Usually you get only one good shot, you have to make it count.

#3221201 $12.99/100 - 1.0 lbs.
@5 bags or more: $12.49 ea.

Ranger Plus™

12-gauge ballistic optimization: Steel/Hevi-Shot/Bismuth

U.S. PATENT # 4,103,621 - The Ranger Plus, designed for magnum steel shot loads, maximizes the best aspects of internal ballistics while protecting the barrel from contact with large steel shot. The Ranger Plus is pre-slit with four petals for easy loading. Patented Design. Load data for 1 oz. to 1-1/4 oz. Steel. Ballistic advantage of the Ranger Plus is also utilized for superior Bismuth and Hevi-shot ammunition.

#3221202 $12.99/100 - 1.0 lbs.
@5 bags or more: $12.49 ea.

BP12/BPGS Key Ingedients of Master Field Loads

Designed and patented by Ballistic Products in the mid-1970s, the two-piece plastic wad system integrates the perfect gas seal with the perfect shotcup. The materials used to manufacture the BP12, the BP12 Tuff and BPGS respectively, are optimized for their jobs. The BP12 delivers high-velocity, heavy upland patterns in Master Loads specifically designed in and for the field. The BP12 Tuff produces high velocity steel shot patterns using optimized materials. The BPGS Gas Seals fits into the base of the shotcups for an optimized gas seal. Most reloading books and powder company manuals list the BPGS for all kinds of different shotshell applications.Pagoda Loads utilize a system of stacked, double sealing BPGS wad, producing ultra-high velocity 3-inch shotgun loads. See for yourself the difference it makes. Ballistic Products' BP12/BPGS combination has been proven over the last 30 years by shooters in the field.

Steel Shot BP12 Tuff™
#3221203T

#3221203T BP12-Tuff for Steel
$12.99/250 - 1.5 lbs.
@5 bags or more: $12.49 ea.

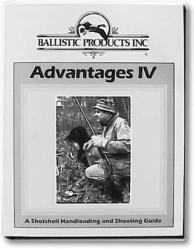
Lead Shot BP12™
#3221203

#3221203 BP12 for Lead
$12.99/250 1.5 lbs.
@5 bags or more: $12.49 ea.

Ballistic Products Gas Seal™ (BPGS)
#3221200

#3221200 BPGS
$9.99/250 - 1.0 lbs.
@5 bags or more: $9.69 ea.

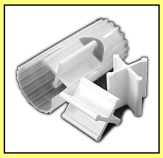
Loading Information



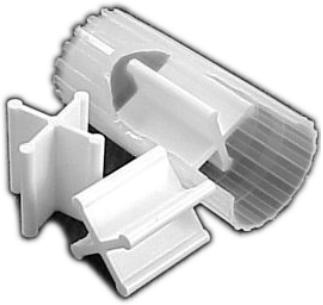
Advantages IV has recipes and informatoin for the wads on this page.

Handloader's Advantage:

The two-piece combination gas seal/shotcup has established a reputation as the best choice for rugged northern prairie pheasants. Special gas seals (BPGS) allows medium burn-rated powders to be used for magnum hunting loads. These loads are best with nickel-plated shot, ranging in size from #5 for the big roosters to #7 1/2 for dove and grouse. Patterns can be opened up for close-quarters grouse shots by using **BPI's X-Stream Spreader Insert.**



X-Stream Spreader™ Insert



BPI's X-Stream Inserts convert any conventional load into a spreading pattern; pushing patterns outward for improved hits on crossing shots. Upland birds or even waterfowl over decoys. The X-Stream™ Spreader Insert can be used in 10, 12 & 16-gauge loads, with or without shotcups and without a shotcup in 20-gauge applications. The X-Stream Insert is .630" tall, .600" wide and it displaces less than 1/8 ounce of shot. Special architecture of the end posts stabilize pellet dispersion. The X-stream weighs less than two 12-gauge overshot cards and can be added to any load. The X-Stream™ is simple to use; just place on top of or inside a wad, fill the four separate chambers with pellets and then crimp. Dramatic improvement with close-range shots.

#3220001 $5.95/200 0.5lbs
Get 1000 for only $24.95!

Mylar Wraps

Extra Barrel Protection Inserts

Made in U.S.A.

Easy to use - just roll it, place it in the wad, let it open before you drop in the shot. Adds a layer of protection for barrels and chokes from blemishes caused by pellet contact. Special Slim available for shorter shotcups such as cushioned wads (CSDs). Others will use regular sizes.

For 10 & 12 gauge:

#MYTHICK	(2-1/4"x1-3/8")	10-12 ga	$3.99/50
#MYTHIN	(2-5/16"x1-5/8")	10-12 ga	$4.99/100
#MYSLIM	(2-1/8"x15/16")	10-12 ga	$4.99/100

Small bore sizes for 16 and 20 gauge.

#MY1620	(1-7/8" x 1-3/8")	16-20 gs	$4.99/100

LBC Steel Shot Wads

Patented rings around LBC shotcups work like rings on a piston inside an engine, creating a near-perfect seal with a shotgun bore. Because of their size and configuration, LBC wads are used in straight walled hulls such as Multi-Hull, Fiocchi, Cheddite and Federal. All LBC wads are unslit, ready for customized pattern control. 200 per bag.

LBC - 43mm

LBC-43 is a favorite full-length wad for most 2-3/4" and 3" hunting loads. 1-1/8 oz. steel shot capacity.

#0729043
$9.99/200 1.5 lbs.

LBC - 50mm

LBC-50 is a full 1-1/4 oz. steel shot capacity. Maximum payloads of steel shot in three-inch and 3-1/2" 12-gauge shells.

#0729050
$9.99 / 200 1.5 lbs.

Cushioned LBC

Cushioned shotcups offer the benefits of on the press adjustability and reduced recoil. The CLBC loads well in 2-3/4"and 3"hulls.

#0729012
$9.99 / 200 1.5 lbs.

CSD - Cushioned Steel Driver

Recoil-absorbing cushioned steel shot wads with large capacity, barrel-protecting shotcups. Three 12-gauge wads three specific payloads. CSD wads are unslit. Use the stainless steel wad snips to cut the number of petals best suited for your shooting. 2oo wads per bag.

20 gauge Steel Wads:

You can reload steel shot in the 20 gauge with the CSD 20. We have designed and tested some excellent 20-gauge loads.

GA	Capacity	Catalog #	Each	Wt.
12	1-1/8 oz	#0207118	$11.99	1.5
12	1 oz	#0207100	$11.99	1.5
12	7/8 oz	#0207078	$11.99	1.5
20	7/8 oz	#0207020	$11.99	1.2

Gas Seals

Gas seals are the barrier between powder and payload. Different types of loads will utilize different types of seals, Some are very strong to contain ver y hot gases in heavy magnum loads while others are made for a very fine seal, for lighter loads that require it for proper combustion.

"X" Seal™ Overbore Gas Seals - 10 & 12 gauge

Use the X seal in any shotgun, this flexible seal delivers higher velocities and solves blow-by problems associated with over-bored (backbored) barrels.

BPI has developed some great 12ga 2" loads using this gas seal - ask for loading data!

gauge	G/BP Wads	part #	Per Bag	bag	lbs.	5 bags
10ga	X10X 10ga Gas Seal	#072X10X	$8.99	200	0.8	$8.39
12ga	X12X 12ga Gas Seal	#322X12X	$6.99	200	0.8	$6.65

"Obturator Seal" 12,16 & 20 Gauge

Cylindric pillar center for central projectile support. Symetrical straight-edge "Obturator" gas seals for the 12, 16, & 20 gauge loader. Excellent for slug loads and high speed loading machinery. Bags of 200.

Purpose:	gauge	type	part #	200	wt.	5 bags
multi-purpose seal	12ga	Obturator Gas Seal	02012	$7.99	0.8	$7.49
multi-purpose seal	16ga	Obturator Gas Seal	02016	$7.99	0.6	$7.49
multi-purpose seal	20ga	Obturator Gas Seal	02020	$7.99	0.4	$7.49

GS2 - Air Wedge

The 12 gauge GS2 Air Wedge is used as a spacer/seal in high-performance, magnum shotshells. Just over 1/4" thick, the solid, reinforced platform provides a stable over the powder base for filler wads - for many different types of exotic loads. 12-gauge only. Ask for your free loading data!

#3221222 250/bag $6.99/ 0.8lbs
Buy four bags and Save! $6.56 per bag at four or more!

Overshot Options:
Clear overshot, .030 Thin Overshot cards.

Filler Options:
Cork, felt, & fiber wads. Use a smaller gauge inside the shotcup or same gauge as shell for no shotcup loads.

Overpowder Options:
Nitro card wads and plastic seals such as: BPGS, X-Seals, Obturator seals & GS2 wads.

.030" Thin Overshot Cards

Overshot cards ensure flatter, tighter crimps; more consistent load combustion and pellet containment. .030" thick. Can be used for any load. Recommended for all steel /HeviShot® loads to contain pellets inside wad. Gauges: 8, 10, 12, 16, 20, 24, 28, 32 & 410.

Bag of 500

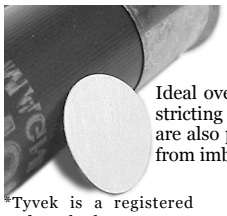
#OS (indicate Gauge) - $6.99 0.5lbs

Clear Overshot Disks

Clear overshot cards for roll crimped loads - you know instantly what's inside the shell. Stable platform develops near-perfect roll crimps. Excellent top card for slugs. .080" thick, 12ga diameter. 500 in a package.

#COS12 $9.99 0.5#

Tyvek® Overshot /Overcushion



Ideal overshot cards for magnum steel/HeviShot loads - restricting pellets movement to inside the shotcup. Tyvek discs are also placed on the base of the shotcup, preventing pellets from imbedding into the wad. 10 & 12 gauge.

*Tyvek is a registered trademark of DuPont.

#TY34 10 gauge - 3/4" $8.99 / 500
#TY58 12 gauge - 5/8" $8.99 / 500

Stackable X-Plastic Seals

X Seal filler/gas seals are stackable and reversible. Obturating design conforms to even overbored barrels, delivering higher, more accurate velocities. We have many different recipes available. Available in both 10 & 12 gauge.

gauge	part #	Per Bag	bag	lbs.	5 bags
10ga	#072X10X	$8.99	200	0.8	$8.39
12ga	#322X12X	$6.99	200	0.8	$6.65

Cork Filler Wads

1/4 inch

1/8 inch

Cork wads are recommended for all magnum loads. Different shot sizes will vary the height of the load and to obtain perfect crimps the payload heigh needs to be adjusted accordingly. Cork wads are light, dense and very flexible - great for smaller pellet sizes. Cork wads can be stacked, any amount, to accomodate any height requirements. Use 12-gauge cork wads inside 10-gauge shotcups and 20 gauge cork wads inside 12 gauge shotcups.

Part#	Gauge	Thickness	bag/250	lbs.
#1222412	12 ga.	1/4"	$8.95	0.5#
#1222812	12 ga.	1/8"	$7.95	0.4#
#1222420	20 ga.	1/4"	$8.95	0.5#
#1222820	20 ga.	1/8"	$7.95	0.4#

Original Felt Cushion Wads

1/8 inch

1/4 inch

Light, flexible and strong, felt is ideally suited for cushion/filler wads. We have recommended felt wads for hunting loads for many years as their flexibility allows felt wads to be used in many different load combinations and with large shot sizes. Use in any load that needs a filler for a perfect crimp. Use 20-gauge felt wads in 12-gauge applications and 12-gauge felt wads in 10-gauge loads.

Part#	Gauge	Thickness	bag/250	lbs.
#1221412	12 ga.	1/4"	$8.95	0.5#
#1221812	12 ga.	1/8"	$7.95	0.5#
#1221420	20 ga.	1/4"	$8.95	0.5#
#1221820	20 ga.	1/8"	$7.95	0.5#

Mini Nitro Card Wads

Nitro cards are used as a seal between the powder and the shot. They can be used in place of a plastic shotcup in organic material (English-styled) loads or placed beneath the plastic seal as a spacer for high-volume loads. Several thicknesses and all gauges. Mini Nitro wads are used when space inside the shell is a premium. Recipes usually specify which one you will need. Mini Nitro Card .070-.080". Bag of 500 wads.

#N712 $7.99 0.5#

Maxi Nitro Card Wads

Nitro cards are used as a seal between the powder and the shot. They can be used in place of a plastic shotcup in organic material (English-styled) loads or placed beneath the plastic seal as a spacer. Maxi Nitro are used in most applications - where there is space for the .125" card. Recipes usually specify which one you will need. Maxi Nitro Card .125"-.135" thick Gauges: 8, 10, 12, 16, 20, 24, 28, 32 & 410 bore./bag of 500

#NC (indicate Gauge) $7.99 0.5lbs

Fiber Filler Wads - 1/4"

1/4" fiber filler wads are extremely light and sturdy. Use in any combination with other fiber filler wads for perfect load height adjustments.
Available in 10,12,16,20,28,32 &.410 Gauges. Pack of 200

#14C * $6.99 0.5 #

Wax-Treated Hard Card Wads

Wax-treatment creates a superior seal for an organic wad. Tighter seals improve velocities. Great for traditional upland loads, slugs and anything requiring a firm basewad and tight seal. Waxed wads are also excellent moisture barriers. For all card wad and filler applications. 1/2" Wax Treated Hard Card Gauges: 10,16, 20 gauge. Bags of 200.

#HCW (indicate Gauge) $6.99 0.5lbs

Fiber Filler Wads - 1/2"

1/2" fiber filler wads are extremely light and flexible. These can be easily split with a fingernail or X-acto® knife for custom load adjustments. Fiber filler wads can also be used in combination with other filler wads for perfect crimp adjustments. Available in 8,10,12,16,20,28 & .410 gauges. Pack of 500.

#FC* $9.79 1.0 lbs.

Fiber Filler Wads - 3/8"

3/8" Fiber filler wads are extremely light and flexible. Fiber wads can be easily split with a fingernail or X-acto® knife for custom load adjustments. The 3/8" size is nice to have on hand, as it is sometimes the "just right" fit in a load. Available in 12,16,20, .410 Gauges. Package of / 200

#38C* $7.99 0.5 Lbs.

Reloading How-to:

Three Steps to Perfect Crimps

Final crimp determines the quality of your load.

Here's why:

A good crimp is the outcome of many small adjustments, both inside the shell and at the crimping station of a reloading press. Shell and press will need adjustment for each type of load you use, and in some cases, different components, such as shot sizes. Three types of wads are used for load height adjustments inside shotshells. The over powder gas seal or nitro wads – placed directly on top of the powder charge and below the shotcup; the filler wad placed either on top of the gas seal or inside the shotcup and finally, the overshot card wad on top of the pellets, just below the crimp. Each is an intrinsic part of high-performance loads.

Overpowder/Gas Seals

1. The interface between powder and load

Overpowder seals are a direct connection between your pellets and the force that moves them; these seals need to offer a consistent barrier. A failure of the gas seal is a failure of a load - any sudden drop of pressure will compromise the powder burn cycle. It's for this reason that we invest considerable time and materials designing and producing specialized gas seals for high performance loads.

Plastic gas seals are used in high-performance load recipes. Some loads even use double gas seals -- any gas that gets past the first seal is contained by the second. As velocity and payload move into magnum payload capacities pushed at ultra-high velocities, demands on components increase. To get a load to perform at full potential, specialized wad combinations become part of the recipe.

Some hulls have very deep basewads. Overpowder wads boost the overall height of a load. If you see that a shotcup is sitting too low inside of the hull it can be boosted to proper (about 1/4" from the top) height by adding an appropriately-sized nitro card below the plastic gas seal.

Certain loads use a series of waxed nitro cards and filler wads for the entire wad column - seal and payload cushion. Some shooting sites will not allow for plastic wad remnants. Once fired and exposed to weather, compressed paper and fiber wads disintegrate very quickly. BPI produces modern load recipes using current powders and pellets with this new/old design.

Filler/Spacer Wads; Cork, Felt & Fiber Wads

2. Adjusts shot payload height inside the shotcup.

Placed inside the shotcup below the pellets, Felt, cork and fiber filler wads serve several functions: absorbing shock, protecting the base of the shotcup and the giving the shooter some relief from recoil. Filler wads also take up space within the loads.
Quality filler wads have several requirements: They need to be very light and a bit pliable, but at the same time strong enough that they do not disintegrate as the shell is fired. Filler wads must flex, just enough to keep the crimp under a slight tension and also absorb minor variables in payload height. Because these aer attributes, high-performance shotshells are usually designed to make room for filler wads.

Various thicknesses and combinations of stacked filler wads will adjust your crimp height. It is okay to mix and match cork and felt wads to achieve a perfect height. The height of pellets inside the shotcup is properly adjusted when the top layer of pellets is even with, or just slightly above the top of the shotcup.

The inside diameter of a shotcup is smaller than the gauge of the load. So, you will choose filler wads accordingly. If you are loading 10-gauge plastic shotcups, use 12-gauge fillers inside. If you are using 12 or 16-gauge plastic shotcups, place 20-gauge filler inside the shotcup. 20-gauge shotcups holds 28-gauge fillers very nicely.

Overshot Wads

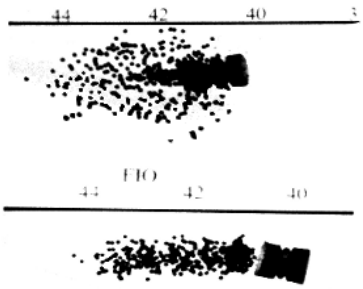
3. A solid foundation for crimps.

The overshot card wad is set on top of the shot payload just before crimping the shell closed. Select an overshot card that is the same gauge as your loads. For instance, if you are loading 12 gauge, use a 12-gauge overshot card. You can use any type of BPI overshot card in any load. The thicker overshot cards, such as the Clear Overshot Card Wads, offer a stable platform for roll crimps, slugs and buckshot; situations where you may not otherwise have a flat crimping surface on top of the pellets. Your loads will look sharper, as well as being far easier to produce. Laboratory testing reveals that Load velocities are improved and stabilized in all loads using overshot cards.

A spreading pattern improves scores!

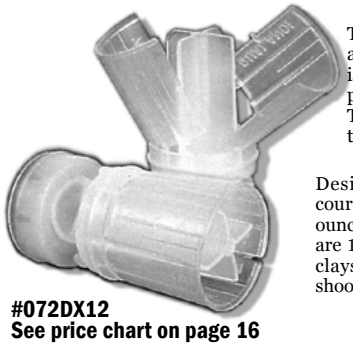
On any sporting clays course there is at least one station where a spreading pattern will improve your chances of success. Examples are: the target is thrown straight toward you; diagonally, across your front or especially a thick clay rabbit - right past your feet.

European sporting clays shooters, on courses where sporting clays originated, depend on smart ammunition choices, mimicking game hunts. Spreader wads are tools of the experts, the same way you see an expert carpenter choosing high quality tools, specific for the job at hand, you will see an accomplished sporting clays competitor reaching for a specific shell, for a specific target. If that target is a close-range crossing shot, he or she will be using one of these wads.



G/BP Dispersor-X™ 12 gauge

Used on top-level European sporting clays courses



The DX12 is a one-piece plastic wad with an integrated X spreader. The X-shape is the best method for quick spreading patterns with even pellet dispersion. This is a wad designed for fast shots - 10 to 30 yards.

Designed for Europe's sporting clays courses, The DX12 loads well in the 7/8 ounce to 1-1/16 ounce range. Favorite loads are 1-ounce with magnum #9 for sporting clays and nickel-plated #7-1/2 for field shooting (i.e. woodcock, quail and grouse).

#072DX12
See price chart on page 16

MEC note: Use rammer tube #8436 (Steel Rammer Tube) for perfect DX12 wad seating.

Light Brush Wad 12 gauge

Extended cup area maintains a dense core pattern

The LB12 is unique in that about 30% of the shot is cupped in the low-profile shot cup, driving a center core of pellets. The remaining portion of the shot charge remains true to the barrels designed constriction - a wider pattern than that produced with a shotcup. The LB12 is the perfect brush wad for light, quick, short-range brush loads. The Light Brush 12 loads 1 to 1-1/8 ounce clay target loads with a huge list of great recipes. We prefer #5 - #7 for hunting and 7-1/2 through #10 for targets. Overall length = 1.190"

#072LB12
See price chart on page 16

Original Brush Wad 12 gauge

Traditional design - optimal for doubles/spreaders

Height = .820"

The Original Brush wad is a symmetrical brush wad with a G-Ring cushion section and double-ended gas seal. Perfect for short-range brush loads; sporting clays crossing shots and upland game (especially grouse).

With fine double-barreled guns, the Brush Wad is the perfect choice, optimizing the gunmaker's barrel design by not unduly constricting the pattern.

Patterns with a brush wad are lethal for springing (fast rising) shots. You will see great improvements at ranges between 15 to 30 yards, the range many of your field and clay shots fly through. For it's excellent sealing qualities and perfect platform, the BW12 is also used in specific slug loading recipes, also in buckshot and short-chambered English-style loads. We have published recipes are available for all.

#072BW12 **See price chart on page 16**

Using the X-Stream Spreader Insert™ for Game & Clay shooting

Patterns can be improved by controlling them. The outside fringe of your pattern is often where pellets meet the target. Improving the strength and consistency of the pattern fringe will improve your hit ratios.

Made in the U.S.A.

Ballistic Products' X-Stream Spreader Inserts™ are designed to intensify fringe patterns using any type of pellet, with any wad combination, 10 gauge through 16 gauge. For proper fit, the X-Stream is used in 20 -gauge applications without a shotcup.

How to place the X-Steam into your loads:
The X-stream is placed into the load just before dropping the shot charge. You can place the X-Steam while the shell is in the loader. The pellets will disperse into one of the four sectioned chambers with a couple layers covering the top. This is by design. The pellets on top will fill in the center section of the pattern, while the pellets below, inside the chambers , will strengthen the outside pattern. The results are more consistent patterns, wider patterns (by about one choke spec.) and fewer deformed, fly-away pellets.

With HeviShot, steel and bismuth hunting loads, the central pattern core is dipersed more evenly, counteracting a natural tendency for the patterns to be overly tight at medium ranges.

The X-Stream does not require a special rammer tube or special tools. The X-Stream Insert measures .630" tall, .600" wide and it displaces less than 1/8 ounce of shot. It only weights 6.1 grains - less than two 12 gauge overshot cards.

In the Field Advantages:
Placed on top of a 12-gauge Brush Wad, the X-Stream creates a load perfect for any really difficult close-range targets such as high speed "in-your-face" shots one gets at serious sporting clays events. X-Stream have been field-proven as favorites for heavy-cover grouse and pheasant in cover.

#3220001.....$5.95/200 0.8 LBS

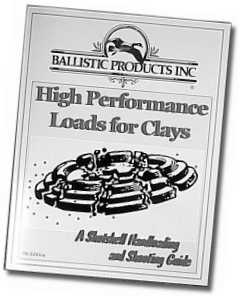
Special Offer:
Purchase 1000 X-Stream for only $24.95.

About the G/BP Wad Advantage

Sporting clays competition emulates hunting by offering a wide variety of target presentations, requiring a shooter to utilize a wide variety of shooting skills and ammunition. If you want to go anywhere in the sport, you need to be versed in both. It goes without saying that knockoff "bargain bin" loads and wads cannot duplicate these kind of performance parameters.

A trap-only wad is designed to take a clay bird going pretty much in one direction. The patterns produced by a trap-only wad like most of those used in store-bought ammunition, tends to focus the pattern for the event, that is a going-away target. The fringe pattern and utilization of velocity, payload weight and pellet size as a specific component for success, are overlooked. Trap loads are very specific. The criteria for an excellent trap load are razor-thin: intense central pattern, 1-1/8oz. payload, predictable velocity. Loads with such specific objectives are mass-produced.

G/BP wads are a specialized design. Individually, they are multi-range components that develop an effective early pattern and maintain it throughout an effective sporting clays range with a variety of different components.
The drawings illustrate the progressive compression section of the G/BP "G" ring wads. This kind of section allows for many different payload volumes while delivering optimum performance. As the ring compresses, the gas seal expands and is made even more effective, increasing velocities, protecting the pattern and improving load to load consistency. The performance envelopes for each G/BP wad type are wide, and where one leaves off, another is perfectly suited, whether that be loads designed for long range, short range, heavy or light. BPI has tested and catalogued each wad's optimum application. These are described below. In depth analysis and descriptions are found in the Sporting Clays Manual, listed elsewhere in the catalog.



High Performance For Clays
Sporting Clays shooting and loading guide for the G/BP wads. Published by Ballistic Products.
00MGBP $12.95 - 1.0 lbs.

Competition Special 12ga.

A multi-target competition wad

As an all-around asset for the serious competition shooters, the Competition Special is without peer. The CS12 has a double-crush section "G" ring, as described above. With it, you can use our high speed loads and take the better score, with less recoil than low velocity store-bought loads. Every type of American hull and most known brands of powder are used in an extensive list of proven load recipes. Data by Ballistic Products is available upon request for our customers. Even more information & loads are in BPI's High Performance for Clays Manual, found on page 4.

#072CS12 See price chart on page 16

The Trap Commander

12 Gauge - Any target, anytime... Bring it on.

This will be the easiest wad you will ever run through your reloader.. The design even improves final crimps by adjusting to a final "nudge" as the shell is closed - perfectly compressed for solid ignition. The shotcup section holds a 1-1/8 ounce payload. Improved patterns and solid performance make this wad a crossing shot specialist that needs to be experienced to be believed. Whether it's the improved patterns, the consistent velocity or easy recoil, Trap Commanders have a way of making target loads quite extraordinary.

#020Z21 See Price chart on page 16

The Trap Commander is also available in 16 gauge (#020Z16) and 20 gauge (#020TC20).

Short Range Crusher

12 gauge ClaysSpecialist

The Short Range Crusher is designed to take advantage of velocity; driving a 1-ounce shot charge in a wide, target-crushing pattern.

The underside of the gas seal has 25 plastic "teeth" to strategically displace the powder, facilitating a controlled flame in low volume/fast burn powders. Three stage "VZ" cage design reduces recoil with progressive compression during acceleration. This works like a "crumple zone" in high-end automotive design - cushioning setback energy that can otherwise deform pellets. Load designs and data by Ballistic Products. Overall length: 1.620", Expected load: 1 to 1-1/16 ounce

#072SRC See price chart on page 16

Piston Skeet

For the hard crossing shots in skeet and clays

Distinctive "V" petals deliver near-perfect skeet patterns. Designed for hard-crossing, close-range shots, Piston Skeet is a legal spreading pattern for all competition. Excellent 1 oz. and 1-1/8oz. loads using many different hull and powder combinations.

Sporting Clays applications fall into 20-40 yards/hard crossing shots. Heavy cushioned section leaves reduced felt recoil. Some sporting clays shooters use this as their "regular duty" wad for the entire course. Data available for BPI's customers.

#072PISK See price chart on page 16

SSW -Short Shell Wad

For 2-1/2", 2-1/4" & Customs

Get those fine old shotguns OUT of storage and into the field....

Ballistic Products provides specialized loads for European length cartridges (2-1/4" and 2-1/2") using American hulls and powders and the SSW wads. With the right loads, these fine shotguns can pack a punch. Recipes for these loads are provided by request to our customers. Advanced techniques, load data collections and applications are found in our "Care and Feed of Fine Doubles manual.

#072SSW See price chart on page 16

Helix Cushion Driver 18 & 21

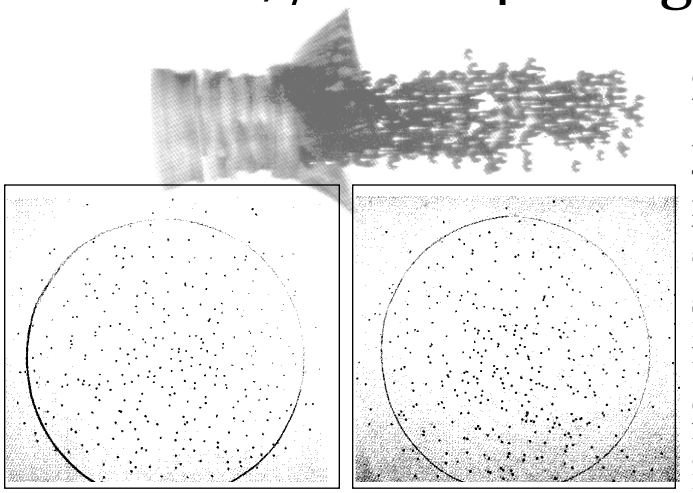
Heavy target/Light Game 1-1/8 to 1-3/4

HCD21: The pliable Helix cushioning system is designed to reduce recoil. Superb 1 1/8oz to 1-1/4 oz. patterns, optimum range of 30-65 yards. An excellent wad for handicap trap shooting and field loads. **#020HCD21**

HCD18: This is a tough, short-sectioned field wad for heavier upland and pigeon loads. 1.480" overall length - it can be used for short chamber loads of 1-1/4, 1-3/8 & 1-1/2 ounces of lead. BPI's recipes available by request. Optimum range 30-60 yards. **#020HCD18**

See price chart on page 16

12-Ga. 7/8-oz. sporting clays; the Killer Bees!



7/8 oz. pattern (left) and 1 oz. pattern (right)...
Can a target tell the difference?

Specialized 7/8 oz. competition wads and ultra high velocity loads are combined to maximize effectiveness, allowing a shooter to even exceed the performance potention of heavier, slower loads.

What about pattern density? Compare on the chart on the right. Though there are fewer pellets a custom 7/8 shotcup will disperse a pattern evenly, giving the same area coverage. Besides the velocity advantage, these 12 gauge 7/8 oz. loads have virtually no recoil. You can shoot round after round of sporting clays in a single day.

Sporting Clays Ammo Tip:
For double shot stations (and following pairs) the reduced recoil of 7/8 loads can put you on the second target faster.

Competition 7/8-ounce loads require specialized wads, powder and loading techniques. Everything; recipes, information and products are available from Ballistic Products. Try the distinctive 7/8 ounce loads. In many situations, light fast loads are certain to make you a better shooter.

Start your own hive of Killer Bee (loads)...

Load Recipe – 7/8-oz. Clays

Hull:	Fiocchi
Primer:	Fio 616
Powder:	Titewad, 17.5grns
Wad:	SPK
Shot:	7/8oz lead
PSI:	7300
FPS:	1240
Note:	OS12 on top of shot

Load Recipe – 7/8-oz. Clays

Hull:	Multi-Hull 12/2
Primer:	Ched 209
Powder:	Nitro 100, 18.0grns
Wad:	L078
Shot:	7/8oz lead
PSI:	7700
FPS:	1325
Note:	OS12 on top of shot

Rex 3/4 - 7/8 ounce

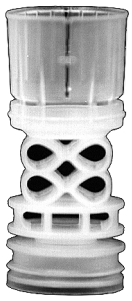
Ultra-light Clays Competition Wad

The REX-24 (24 grams, or very nearly 7/8 ounce) is designed for bringing Killer Bee Loads to straight-walled hulls such as BPI's Multi-Hull™, Federal Gold Medal, Fiocchi or Remington RTL & STS types. The elaborate gas seal column progressively absorbs energy during acceleration to peak velocity; the result, less deformed pellets, less recoil and incredibly fast loads. The REX-24 features three levels of cushions and eight rings of side hull support. This wad even has recipes for 3/4 oz. loads. Loads designed and published by Ballistic Products. Recipes available in manuals and by request. **Optimum use:** 20-55 yards, reduced recoil. Overall length: 1.735"Expected loads: 3/4 to 7/8 ounce

#072REX **See price chart on page 16**

Super Spark

12 ga. G/BP 7/8 oz. Wad



The Super Spark was designed from the ground up as a 7/8 ounce performer. It has a complex, five-layer gas seal system designed for compatibility with hyper-burn rate powders (those necessary to consistently propel 7/8 ounce loads). The SPK also features an advanced, spring-mesh cushion system designed to absorb shock and spread out the energy over a long wave. The shotcup is designed for a typical clays pattern.

Optimum use: 20-55 yards. Excellent choice for recoil-sensitive shooters. Overall length: 1.730" Expected load: 7/8 to a maximum load of 1 ounce.

#072SPK **See price chart on page 16**

Helix

12 ga. Multiple Load Capacity Wads

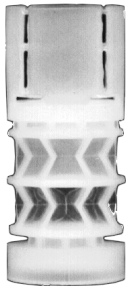
The Helix Cushion Driver-24 is predominantly a 1-ounce wad, but also used with some 7/8-oz. loads. The soft, pliable cushion system is designed to provide the shooter with reduced recoil and to allow a wide range of load adjustment with a consistent level of wad pressure resistance. The "vacuum-trap" anti-powder migration ring is the outstanding feature of this wad, making it an excellent choice for straight-walled hulls such as Fiocchi.

Optimum use: 20-25 yards, mid-range, going away or standard targets. Overall length: 1.720"
Expected load: 1 to 1-1/8 ounce

#020HCD24 **See price chart on page 16**

Lightning

12 ga. 7/8oz. Taper-Based Hulls



The Lightning is made specifically for light loads in taper-base hulls (Winchester AA, Remington STS, etc.). The Lightning features five separate gas checks and four independent layers of cushioning to ensure a well-developed powder burn, protected pellets, and high velocities. Almost all high-speed target powders can be used with the the Lightning 7/8 oz. wad. Original load designs and recipes by Ballistic Products. **Optimum use:** 25-60 yard, going away, high speed and quartering targets, battue, mini, midi- sniping shots. Overall length: 1.720" Expected load: 3/4 to 7/8 ounce.
1-oz in straight walled hulls.

#020L078 **See price chart on page 16**

Smallbore Clays and Field

High performance small-bore wads and how to use them for your advantage. Includes even the unusual gauges such as 24ga. & 32ga.

16 gauge

Multi-Metal Field Wad

Bismuth, Steel Hevi-Shot & Lead

The performance successes of our Multi-Metal pattern drivers in 10 and 12 gauge, coupled with demand for a serious 16-gauge field wad, resulted in the development of a 16-gauge Multi-Metal wad. It's a 16-gauge wad made for the rigors of heavy field shooting using multiple pellet types - including steel and Hevi-Shot. Loading data is available for Bismuth, steel, Hevi-Shot and lead in the 16 gauge manual - see page 4. **#2221680**

#2221680 -- $11.99/200 1.6 lbs
$10.99@5 bags $9.99@25 bags

16 ga. Commander & 20 ga. Commander

The same features that you like in the 12 gauge Trap Commander are now available for 16 & 20-gauge. The 16 gauge Trap Commander is designed to contain up to 1-1/8 ounce field loads for extended range and tough-condition field shooting. The 20 gauge propels a 7/8-ounce charge with a tight center core pattern. The Trap Commander 20 is unbeatable as a clay and field combination wad.

16 gauge #020Z16 / 20 gauge #020TC20
See price chart on page 16

G/BP 16 Gauge

1-oz. loads in the Sporting 16

In the 16 gauge, a 1-ounce shotcup provides optimum - "square" loads for the classic sixteen gauge; a perfect match between bore diameter and payload height. The Sporting 16 wad has the desirable tear-away petal design, G-ring crush section and an exceptional gas seal, creating consistent and clean-burning loads. The Sporting 16 is recommended as a superior pheasant and dove wad. Find out for yourself just how sweet the sixteen-gauge can be! 072SG16

#072SG16
See price chart on page 16

Sporting 20ga. Wads

#SG20S- "Short"

Sporting 20 wads have all the exceptional design features of the larger bore G/BP wads, but with proportions and crush sections designed specifically for the 20 gauge. Results are higher velocities and improved patterns. Both the Sporting 20 "Long" and the Sporting 20 "Short" have "G" compression ring, tear-away petals and fine-edged seals which are trademarks of the finest competition wads. Data provided upon request for Ballistic Products' customers.

Use the Sporting 20 "Short" in compression formed hulls such as Winchester AA and Remington STS type. (072SG20S)

Use the Sporting 20 "Long" for large capacity hulls including 3" loads. (#072SG20L)

#SG20L "Long"

Short #072SG20S

Long #072SG20L
See price chart on page 16

28 ga. & .410 Bore Magnum Wads

HV28 and MG410

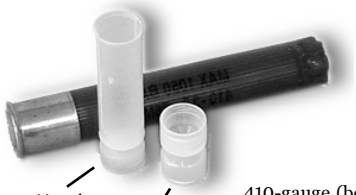
HV28 MG410

Magnum load designs extend the range of any shotgun gauge; surprising results can be had from even the 28 and .410. The HV28 accommodates lead loads up to 1-oz. The MG410 shotcup is for .410-gauge hunting loads with lead shot up to 1/2-oz. The MG410 is widely utilized in three inch loads - but versatile enough to be used in many 2-1/2" loads. Special load recipes for HV28 and MG410 are available from Ballistic Products for our customers..

28 gauge #072HV28 / .410 bore #072MG410
See price chart on page 16

Stump & Stretch

.410 Bore Favorites



Here's Stretch™ Here's Stump™

.410-gauge (bore) brush wad -"Stump™" AND 3" shotcup - "Stretch™". These little super-heros of lead have teamed up to improve your .410 bore shooting; bringing variety and performance to the .410. Both wads can be used in 2-1/2 to 3-inch loads, 5/8-oz. to 1/2-oz. Data by BPI, for our customers.

Stretch #0724104
Stump #0724105
See price chart on page 16

Rare Smallbore Sporting Wads

24, 28 & 32 Gauge

SG24 SG32 SG28-II

The Small-Bore Sporting Series yields performance levels not attainable with your average components. Whether you are a competitive clays shooter or looking for an extra advantage in the field, you need top-quality loads. SG24 has a 7/8-oz. capacity, SG28 has a 7/8-oz. capacity and SG32 a 1/2-oz. capacity. We also have the hulls, listed elsewhere in the catalog.

24 gauge #072SG24
32 gauge #072SG32
28 gauge #072SG28S
See price chart on page 16

16ga., 20ga., 24ga., 28ga., 32ga., .410 Bore

Smallbore Brush Wads: A Fine double's Advantage

Fine doubles, particularly those manufactured before the 1960s when plastic shotgun wads became available, are designed and manufactured to produce optimum patterns without the aid of shotcups. In such a shotgun, a shotcup can have the net effect of tightening a pattern. This is why some shooters incorrectly assume that most fine doubles are overly-constricted. The effect is multiplied in small-bore shotguns - as there becomes less surface area and pellets proportionally represent a greater part of the space.

Brush wads, a molded platform that does not utilize a shotcup, are favored by shooters who want wider patterns - quite likely the patterns originally designed into their shotguns. Using a plastic brush wad, you get the pattern advantages plus consistent velocity produced by modern gas seals.

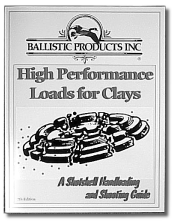
Try the brush wads and see another pattern potential from your small-bore double. Brush wads are available in most gauges. Data by Ballistic Products is available to our customers. **price chart / availability on page 16.**

You can mix types for case prices. View current inventories: www.ballisticproducts.com

Pricing for wads shown on pages 12-15

gauge	G/BP Wads	Part #	capacity	Single Bags	Price per bag of 200 Weight per bag	5 or more	25 or more
Short Range/Spreader Wads from page 12							
12ga	Dispersor-X 12ga	072DX12	7/8 to 1-1/8	$7.99	2.0lbs	$7.49	$6.99
12ga	Light Brush Wad II	072LB12	1 to 1-1/4	$6.29	2.0lbs	$5.79	$5.29
12ga	Original Brush Wad	072BW12	1-1/8 to 1-1/4	$6.99	2.0lbs	$6.49	$5.99
Utility Mid to Long Range Wads from page 13							
12ga	Competition Special	072CS12	1 to 1-1/8	$5.99	2.0lbs	$5.49	$4.99
12ga	Helix-Cushion Driver 18	020HCD18	1-1/8 to 1-3/8	$7.29	2.0lbs	$6.79	$6.29
12ga	Helix-Cushion Driver 21	020HCD21	1 to 1-1/8	$7.29	2.0lbs	$6.79	$6.29
12ga	Piston Skeet	072PISK	7/8 to 1-1/8	$7.29	2.0lbs	$6.79	$6.29
12ga	Short Range Crusher	072SRC	1 to 1-1/16	$6.49	2.0lbs	$5.99	$5.49
12ga	Short Shell Wad	072SSW	7/8 to 1-1/8	$6.49	2.0lbs	$5.99	$5.49
12ga	Z21 Trap/Field Commander	020Z21	1 to 1-1/8	$7.29	2.0lbs	$6.79	$6.29
Light Load Killer Bee Wads from page 14							
12ga	Helix-Cushion Driver 24	020HCD24	7/8 to 1 oz	$7.29	2.0lbs	$6.79	$6.29
12ga	078 Lightning	020L078	7/8 (24gr.)	$7.29	2.0lbs	$6.79	$6.29
12ga	Rex-24	072REX	7/8 (24gr.)	$6.99	2.0lbs	$6.49	$5.99
12ga	Super Spark	072SPK	7/8 to 1 oz	$6.49	2.0lbs	$5.99	$5.49
16-gauge Wads from page 15							
16ga	Sporting Sixteen	072SG16	7/8 to 1-1/8	$6.29	1.9lbs	$5.79	$5.29
16ga	Field Commander 16ga	020Z16	1 to 1-1/4	$7.29	1.9lbs	$6.79	$6.29
20-gauge Wads from page 15							
20ga	20ga Brush Wad	072BW20	7/8 to 1-1/8	$6.49	1.5lbs	$5.99	$5.49
20ga	Sporting Twenty Long	072SG20L	3/4 to 7/8	$5.99	1.5lbs	$5.49	$4.99
20ga	Sporting Twenty Short	072SG20S	7/8 to 1	$5.99	1.5lbs	$5.49	$4.99
20ga	The Commander 20ga	020TC20	7/8 to 1	$7.29	1.5lbs	$6.79	$6.29
24-gauge Wads from page 15							
24ga	Sporting Twenty-Four	072SG24	9/16 to 7/8	$6.99	1.2lbs	$6.49	$5.99
28-gauge Wads from page 15							
28ga	SG28 II	072SG28S	3/4 to 7/8	$5.79	1.2lbs	$5.29	$4.79
28ga	MG28	072HV28	7/8 to 1 oz.	$6.29	1.2lbs	$5.79	$5.29
28ga	Brush Wad 28ga	072BW28	5/8 to 3/4	$5.99	1.2lbs	$5.49	$4.99
32-gauge Wads from page 15							
32ga	Sporting Thirty-Two	072SG32	7/16 to 1/2	$6.99	0.8lbs	$6.49	$5.99
.410 Bore Wads from page 15							
410	MG Four-Ten	072MG410	1/2 oz.	$5.99	0.8lbs	$5.49	$4.99
410	"STRETCH" 36	0724104	1/2-11/16 oz.	$5.99	0.8lbs	$5.49	$4.99
410	"STUMP" 36	0724105	1/2-11/16 oz.	$5.99	0.8lbs	$5.49	$4.99

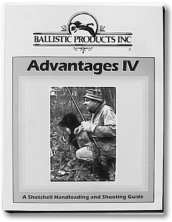
Need loading recipes? We recommend the following load manuals:



High Performance Clays

Clays loading data section -- a huge collection of loads with over 2500 new and classic recipes: Includes data for every wad on this page. This newly revised edition also includes summaries of clay target disciplines, the characteristics of specific targets and effective target-attack strategies. The manual guides the shooter with A-to-Z ammo choices - proven to result in higher scores.

#00MGBP $12.95 1.0 Lbs.



Advantages IV

At over 176 pages, ADVANTAGES IV gives readers a clear understanding of the origins, evolution and proper use of modern components and technology. Illustrations and photos / indexed recipes/product specifications and summaries.

Full write-up on **page 2** ...

#00MADV $16.95 1.0 Lbs

Dove & Pigeon Magic

with Randy Lawrence

Qualified yarn spinner and accomplished dove shooter, Randy Lawrence, contributes a feature section to our newest manual. Randy's charming tutorial on dove hunting provides the perfect companion to BP's extensive ammunition analysis. Also, there's a complete list of load recipes for America's favorite game birds. Features G/BP wad data.

#00MDOVE $12.95 0.5 Lbs.

The 16 Gauge Manual

The 16 Gauge Manual is long recognized as a vital guide for anyone who decides to make the most of this oft-overlooked gauge. The new revision includes all new loads including steel, bismuth, slugs, 2-1/2" and master load data. Also includes non-toxic pellet information and applications, 16-gauge component profiles and 16-gauge specific loading techniques. Most complete 16 gauge guide yet!

#00M16 $12.95 0.5 Lbs.

WINCHESTER

Western Target 12ga 1 to 1-1/8oz Orange
#030WT12 $9.99/500 2.0lb $18.90/1000 $85.99/5000

WAA12L 12ga 7/8oz Gray
#030WAA12L $6.29/250 2.0lbs $22.50/1000 $103.95/5000

WAA12SL 12ga 1 to 1-1/8oz Pink
#030AA12SL $6.29/250 2.0lbs $22.50/1000 $103.95/5000

WAA12 12ga 1 to 1-1/8oz White
#030AA12 $6.29/250 2.0lbs $22.50/1000 $103.95/5000

WAA20 20ga 3/4 to 7/8oz White
#030WAA20 $6.29/250 1.5lbs $22.50/1000 $103.95/5000

WAA28HS 28ga 3/4oz Red
#030WAA28HS $7.29/250 1.2lbs $22.50/1000 $103.95/5000

WAA41 410 bore 1/2oz White
#030WAA41 $7.49/250 0.8lbs $27.50/1000 $125.99/5000

WAA41HS 410 bore 1/2oz Red
#030WAA41HS $7.49/250 0.8lbs $27.50/1000 $125.99/5000

FEDERAL®

12SO 12ga 7/8-1oz White
#03012S0 $7.19/250 2.0lbs $26.50/1000 $121.95/5000

12S3 12ga 1-1/8oz Maroon
#03012S3 $7.19/250 2.0lbs $26.50/1000 $121.95/5000

12S4 12ga 1-1/4oz Brown
#03012S4 $7.19/250 2.0lbs $26.50/1000 $121.95/5000

20S1 20ga 7/8-1oz Yellow
#03020S1 $7.19/250 2.0lbs $26.50/1000 $121.95/5000

28S1 28ga 3/4oz Red
#03028S1 $7.19/250 2.0lbs $26.50/1000 $121.95/5000

410SC 410 bore 1/2oz Clear
#030410SC $7.19/250 2.0lbs $26.50/1000 $121.95/5000

Remington®

SP10 10ga 1-5/8 to 2-1/4oz Target
#030SP10 $12.49/250 2.9lbs $45.50/1000 $210.99/5000

Figure 8 12ga 1 to 1-1/8oz Target
#030RFIG8 $12.69/500 4.0lbs $23.50/1000 $107.99/5000

TGT12 12ga 1oz Target
#030TGT12 $12.69/500 4.0lbs $23.50/1000 $107.99/5000

R12L 12ga 1oz Hunting
#030R12L $7.89/250 2.0lbs $28.89/1000 $132.99/5000

RXP12 12ga 1-1/8oz Target
#030RXP $12.69/500 4.0lbs $23.50/1000 $107.99/5000

R12H 12ga 1-1/8oz Hunting
#030R12H $7.89/250 2.0lbs $28.89/1000 $132.99/5000

RP12 12ga 1-1/4oz Hunting
#030RP12 $8.99/250 2.0lbs $32.90/1000 $151.50/5000

SP12 12ga 1-1/4oz Hunting
#030SP12 $7.89/250 2.0lbs $28.89/1000 $132.99/5000

SP16 16ga 1-1/8oz Hunting
#030SP16 $8.99/250 1.9lbs $32.90/1000 $151.50/5000

RXP20 20ga 7/8-1oz Target
#030RXP20 $12.69/500 1.5lbs $23.50/1000 $107.99/5000

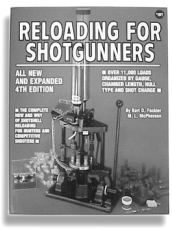
SP20 20ga 1oz Hunting
#030SP20 $8.99/250 1.5lbs $32.90/1000 $151.50/5000

PT28 28ga 3/4oz Target
#030RPT28 $15.49/500 1.2lbs $28.50/1000 $131.50/5000

SP410 410 bore 1/2oz Target
#030SP410 $15.49/500 0.8lbs $28.50/1000 $13150/5000

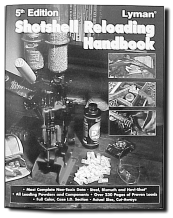
Looking for some loading data?

11,000 loads right here!



Reloading for Shotgunners Rev.4

Kurt D. Fackler & M.L. Mcpherson A comprehensive guide to handloading shotshells. From origins to state of the art, everything is covered: Shotshell basics plus little-known advanced technique for everything from field to high performance target loads. Over 11,000 shotshell loads recipes: lead, steel, bismuth, buckshot and slugs! 10 gauge through .410 bore. 320 pages, soft cover.
#1131970 $21.95 2.0#



Lyman Shotshell Reloading Book REVISION #5.

Completely updated version of Lyman's shotshell guide. Includes all new, listings for lead and steel and slugs. Special chapters on: Introduction to reloading, shotshell components (including many found in our catalog), reloading instructional, chokes, reloads and sporting clays and shotshell ballistics. Soft cover, 408 pages.
#1247460 $21.95 2.0#

Multi-Hulls™

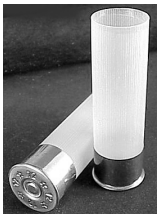
It's the unseen differences that add up to the finest loads.

Multiple load types; clays, field and magnum - one great hull type!
The Multi-Hull, used in many high performance loads, is a deep-based hull with a plastic disk base wad, most often referred to as a Riefenhauser type. The best design for handloading, it's durable, easy to crimp, and offers space required by high-performance loads; clay sports, gamebirds and slugs. Multi-Hulls provide excellent crimps, imperative for hunting loads in order to initiate a proper powder combustion cycle, whether with slow-burning magnums in the field or intense light fast loads on the range. Multi-Hulls crimps easily with all options: 6, 8 or roll, with adequate sidewall strength to resist creases .

Tested loading instructions/data available for all listed Multi-Hulls.

12 gauge
3 Inch New & Primed
3" New/primed hulls. 16mm high brass. An excellent hull for non-toxic pellets and heavy magnum loads. Green tube, skived crimp edges. Bags of 100.

#1391276 $12.95 2.0#
Discount at 500 $59.90!



12 gauge
2-3/4 Inch New & Primed
2-3/4" hulls for hunting or clays. All components fit nicely into Multi-Hull design and we have data for all types of shooting; clays field and heavy 2-3/4" waterfowl loads. Bags of 100. Clear tubes, skived crimp edges.

#1391270 $12.95 2.0#
Discount at 500 $59.90!

20 gauge
2-3/4 Inch New & Primed
Small bore 2-3/4" hulls for hunting or clays. Data for both. Bags of 100. Yellow, skived for crimps. Disk base wad.

#1392070 $13.95 1.8#
Discount at 500 $65.90!

20 gauge
3 Inch New & Primed
Small bore magnum hulls for hunting. Some excellent pheasant loads for this hull. Bags of 100. Yellow, skived crimp edge, disk basewad.

#1392076 $14.95 1.8#
Discount at 500 $69.90!

16 gauge
2-3/4 Inch New & Primed
An exceptionally nice hull to load for the 16 gauge. Accepts all types of available 16 gauge loads, hunting or clays. Plastic disk basewad. Skived crimping edge. Hard to find. Bags of 100.

#1391670 $12.95 1.8#
Discount at 500 $59.90!

28 gauge
2-3/4 Inch New & Primed
Small bore 2-3/4" hulls for hunting or clays. Data for hunting and clays. Large internal capacity for a 28 gauge, wide variety of loads. Bags of 100.

#1392870 $16.95 1.5#
Discount at 500 $79.90!

.410 gauge
2-1/2 Inch New & Primed
Primed .410 bore hulls, ready for smallbore hunting or clays loads. A lot of specialized data available. Red. Bags of 100.

#1394165 $14.95 1.5#
Discount at 500 $69.90!

.410 gauge
3 Inch New & Primed
Rare find: Primed .410 bore hulls, ready for smallbore hunting loads. A lot of specialized data available. Red. Bags of 100.

#1394176 $14.95 1.5#
Discount at 500 $69.90!

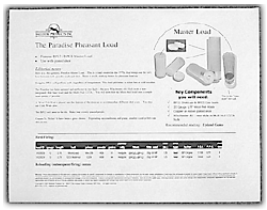
High-Performance Load Systems:

HITS Shotshell load design, components & recipes:

HITS™ stands for Hull Integrated Technology System.™ HITS optimizes the performance-potential of a given load by combining certain, specific components for the way they interact as the shell is fired. A HITS load is designed, measured and constructed for a specific performance objective in shotgunning sports. These ultra-high performance loads are then proven in laboratory and field.

HITS Load Guides: Many featuring Multi-Hulls

Going well beyond a basic load table, the HITS step-by-step assembly guides are enhanced with illustrations and photos and performance data, making the loading process and objective clear, helping you to understand and make loads that are clearly a cut above the rest. Newly formatted Ballistic Products HITS Load Guides are readily available for Ballistic Products' customers.



Many new loads for Multi-Hull 3" - In Lead, Bismuth, Steel and Hevi-Shot.

See Fiocchi hulls & information on-line: www.ballisticproducts.com

Fiocchi is Europe's largest manufacturer of shotshell ammunition. We stock a full Fiocchi hulls, in all available gauges and styles. Certain styles listed are special, limited-run items - these won't last long.

Loads designed by our lab for Fiocchi 12 gauge 2-3/4" hulls can be used in any style of 12 gauge 2-3/4" Fiocchi hulls listed here. The tube color, brass height and hull styles may vary, but loads produced by Fiocchi hulls will deliver consistent pressures & velocities.

Crimping options are easy with Fiocchi hulls: 6, 8 or roll-crimp; most types skived for easy fold-crimps, it's the loader's choice!

12ga 3" High Brass

New hulls, primed with the Fiocchi 616 primer, large capacity, 3" Fiocchi hulls have a plastic disk basewad and 16mm brass. The hulls are a versatile hunting hull and we have data for everything from turkey to late season pheasants, steel, bismuth, HeviShot and even slugs. Bags of 100. Skived for easy crimping.

#0641230 $13.95 2.0#
Special Offer: $66.90 for 500

16ga 2-3/4" High Brass

Fiocchi 16ga 2-3/4" new, primed hulls. 16mm Brass, 7mm disk basewad, Fiocchi 616 primer, Skived Blue tube. Bags of 100. A nice hull for the 16 gauge, clay and game recipes.

#0641667 $12.95 1.8#
Special Offer: $62.90 for 500

20ga 3" High Brass

Brand new Fiocchi 20ga 3" hulls. 16mm brass, plastic disk basewads allow high volume loads such as the famous Little Giant 20 gauge pheasant load. Get a copy of this load by request. Bags of [illegible] Primed iwth th eFiocchi 616 primer.

#0642030 $11.99 1.8
Special Offer: $56.90 for 500

Rare Smallbore Gauges:

Some of the listed smallbore gauges we carry are exquisitely rare; the 24 gauge and 32 gauge hulls are nearly impossible jewels to find. Currently we have inventories of both, available for immediate shipping to your door. If you own a shotgun in these gauges we recommend putting a few bags away, so you are always assured of ammunition for these fine little guns. Load recipes and instructions are available from BPI.

24ga. 2-3/4" Clay & Game Hulls

Although 24 gauge shotguns are showing up here and there in the United States, these, like the 32 gauge hulls are RARE. Primed and ready to load, this is your opportunity to acquire and store some. Companion hulls increases resale value of your firearm in th e rare gauges. 2-1/2" length, 8mm brass. Primed with Fiocchi 615 primer. Bags of 100.

#0642400 $14.95 1.5#
Special Offer: $71.90 for 500

12ga 2-3/4" Clear, High Brass

An excellent choice for both clays and field with plenty of room for loads. The top edge of hulls are skived for easy crimping. The brass is 16mm tall. The inside base wad (plastic disk) is 7mm tall. The hulls are primed with Fiocchi's 616 standard primer. Hull tube is the popular translucent clear - you can see the components inside. We have plenty of loading data for these hulls; clays, field & nontoxic loads. Bags of 100.

#064121600 $11.95 2.0#
Special Offer: $56.90 for 500

12ga 2-3/4" Orange Tube 16mm High Brass

Same specifications as the clear-tubed 12 gauge 2-3/4" hulls except the tubes are orange colored. The orange hulls are easy to spot in the field when you drop them. Fiocchi 616 primer included. Bags of 100.

#064121602 $11.95 2.0#
Special Offer: $56.90 for 500

12ga 2-3/4" Clays - Low Brass Great value!

The 8mm brass hulls are usually identified more with clays and light field loads. Internal dimension are the same as the other 12 gauge 2-3/4" hulls. Crimp edge is skived. Fiocchi 616 primer included. Clear tube. Bags of 100.

#0641208 $10.99 2.0#
Special Offer: $49.95 for 500

12 ga 2-3/4" Paper Hulls

Fiocchi 12ga 2-3/4" Hull, 16mm Brass, 7mm Basewad, Fiocchi 616 primer, paper tube. Paper crimpers for MEC and PW are available from BPI. Bags of 100 hulls.

#0641266 $15.95 2.0#
Special Offer: $75.90 for 500

12ga 2-3/4" Unprimed Hulls

Fiocchi 12 gauge 2-3/4" hulls with the same dimensions as the other 2-3/4" high brass hulls. We keep some stock of these deprimed hulls which can be shipped to most places; including our customers overseas, in Alaska and Hawaii. Bags of 100.

#064121103 $11.99 2.0
Special Offer: $54.90 for 500

20ga 2-3/4" High Brass

Brand new Fiocchi 20ga 2-3/4" hulls. 16mm brass, plastic disk basewads allow many different load designs in for clays and field. Bags of 100. Primed iwth th eFiocchi 616 primer.

#0642020 $11.99 1.8#
Special Offer: $56.90 for 500

28ga 2-1/2" Clay & Game Hulls

Primed with the Fiocchi 615 primer, The shorter Fiocchi hulls accomomdate some fine 28 gauge field and clays loads which work just fine in a 2-3/4" chambered gun. Bags of 100.

#0642867 $13.99 1.5#
Special Offer: $66.95 for 500

32ga Clay & Game Hulls

Rare. Primed and ready to load, this is your opportunity to acquire new, primed hulls. Having these increases the value of your firearm. Bags of 100.
2-1/2" length, 8mm brass. Primed with Fiocchi 615 primer.

#0643200 $14.95 1.5#
Special Offer: $71.90 for 500

Color photos of these hulls: www.ballisticproducts.com

FEDERAL
New, Primed Hulls

10 gauge 3-1/2" hulls

Ballistic Products has a limited production run of Federal® 10ga. 3-1/2" hulls. These are the same Federal hulls that have been used with factory ammuniton for years. This gives you an extensive catalog of Ballistic Products' lead, steel bismuth and Hevishot® load recipes to choose from. You can use either fold or roll crimps. Hulls are primed with Federal 209A® primers. We will provide recipes upon request for customers purchasing their components from us. 50 hulls per bag.

#0621035 $18.99 1.4#

Federal 12gauge 2-3/4"

Federal 12ga. 2-3/4 hulls with an extra-deep plastic basewad, plenty of internal space for high-performance loads. The hulls are maroon-colored, skived for easy crimping, and include Federal's 209A Primer. Per bag of 100. Made in U.S.A.

#0621275 $11.99 2.4#

Remington 8 gauge Hulls

Limited quantity of Remington® 8ga 3.25" industrial hulls (with belted brass). These hulls are new, primed, black, smooth-sided and unskived. Bags of 50 hulls.

#1818000 $33.99 1.8 lbs. per bag.
$154.90/250 hulls
$766.08/1400 hulls - (full case)

Once Fires

Winchester AA® High Strength® 12 ga. 2 3/4"

Note the new Winchester basewad inside the High Strength hulls. The older AA hulls were one-piece through this section. The new High Strength have a separate basewad though it is the same shape as the original AA hulls. Available now in discount bulk packages of 500 hulls.

#AABW12 $37.90 10 lbs

Once Fires

Remington. Premier STS® 12 ga. 2 3/4"

Compression-formed hull (single-unit construction). Although these hulls do not have a gigantic payload capacity, they are superb for lighter loads such as the 1-ounce and 7/8 ounce clays loads. Available now in discount bulk packages of 500 hulls. Choose Gold or Green hulls.

#RSTS122* $37.90 10 lbs

MagTech Co., Brass Hulls

Magtech Brass Shotshell hulls are ideal for traditional black powder loads. Mix 10 boxes of any guage to receive case pricing. When choosing wads for brass cases, choose one gauge larger for proper fit: For example, use 11-gauge cards in a 12-gauge brass case. Magtech brass shells use large pistol primers.

for more information & photos, please see www.ballisticproducts.com

Catalog#	MagTech Brass Shotshell Hulls	per box of 25	Buy 10 & Save!
#3921270	12ga 2-1/2" new brass, unprimed-LP	$19.95	$189.49
#3921665	16ga 2-1/2" new brass, unprimed-LP	$19.95	$189.49
#3922065	20ga 2-1/2" new brass, unprimed-LP	$19.95	$189.49
#3922465	24ga 2-1/2" new brass, unprimed-LP	$19.95	$189.49
#3922865	28ga 2-1/2" new brass, unprimed-LP	$19.95	$189.49
#3923265	32ga 2-1/2" new brass, unprimed-LP	$19.95	$189.49
#3924165	.410 2-1/2" new brass, unprimed-LP	$19.95	$189.49

Federal 12 gauge 3-1/2"

Federal's 3-1/2 inch 12 gauge hulls are the state of the art hulls for handloading heavy 12 gauge magnums. Steel head, Federal 209A primers and skived for easy crimping. You can roll or fold crimp. Extensive list of tested recipes and data. 50 per bag.

#0621235 $15.99 1.2#

Federal 12 gauge 3"

Gold Medal Type Federal 12ga 3" hulls with a plastic basewad. (Sometimes referred to as "Gold Medal" type). Primed with a Federal 209A primer. One-piece construction with a plastic basewad. The maroon-colored hull has a skived crimping edge, which will give crisp folds to any style crimp (fold or 6-point). These are excellent hulls for all types of loads and used in many recipes. 100 per bag.

0621230 $18.95 2.4#

Federal 20gauge 2-3/4"

Federal 20 gauge new hulls , primed with Federal 209A primers and ready to load. Limited run of hulls now available from Ballistic Products. Featuring a yellow ribbed plastic tube, skived at the end, wound paper basewad, Federal 209A primers and a 16mm brass. Excellent hull with many recipes available. 100 per bag.

#0622070 $14.99 2.1#

8 gauge Plastic Wads

A limited supply of plastic, 8 gauge G/BP wads. Bags of 100 wads.

#072GBP8 $13.99 0.9 lbs

Once Fires

Federal Gold Medal® 12ga. 2-3/4"

Federal Gold Medal once fired hulls. 8 point crimps. Available now in discount bulk packages of 500 hulls.

#FGM122 $42.90 10 lbs

Once Fires

Federal® Paper Tubed 12ga. 2-3/4"

Yes, there still are loads out there for paper-tubed hulls. MEC and Ponsness/Warren have special crimp adaptors available for their machines.

#FPAP12 $37.90 10 lbs

Hammer Double Co., Brass Hulls

Featuring Winchester 209 primers

Hammer Double Crown Series™ brass hulls are primed with a Winchester 209 primer. Each pack includes loading instructions and required wads. Hulls have a slight bevel roll at the mouth for smooth chambering. Packaged in high-quality plastic boxes for long lasting storage and transportation.

Complete reloading kit: Includes loading base, depriming rod, multi-purpose priming rod/wad seater/case mouth conditioning tool and loading collar/funnel.

Case mouth roll over tool: After repeated firings, the mouth of the hull may need to be reshaped. This kit includes the case roll over body and three adapters to use the case roll over body with a MEC loader, a drill or a rubber mallet.

Catalog#	*"Crown Series" 209 pocket hulls* Hammer Double Co. Brass Hulls	per box of 25	Buy 10 & Save!
#0871275	12ga 2-1/2" new brass, W209 primed	$48.99	$415.50
#0871650	16ga 2-1/2" new brass, W209 primed	$48.99	$415.50
#0872050	20ga 2-1/2" new brass, W209 primed	$48.99	$415.50
#087000*	Complete Roll-Over Tool 12, 16 or 20ga	$39.95	
#087000*	Complete Reloading Kit 12, 16 or 20ga	$59.95	

Shot Buffer

Ballistic Products Original Shot Buffer™

Ballistic Products Original Shot Buffer is used in all types of multiple pellet shotgun loads. A proprietary blend of materials marginalize density effect and create conditions necessary for maximum pattern density. Original Buffer cushions payload transition during all stages of interior firing cycle and pattern development. Original Shot Buffer has also been recommended by leading experts for use as a case filler in centerfire cartridges.

#BUFFER $7.95 / 0.6#

Mix #47 Buffer™

Ballistic Products developed Mix #47 specifically for the requirements of steel shot and large pellet payloads. Specific damping compounds found in Mix #47 reduce pellet contact rebound and eases the critical transition of hard pellets through the choke. Steel shot and large pellets put huge demands on buffer, particularly when the loads are designed for velocities at or above 1500 feet per second. Mix 47, with its special blend of materials, fits these requirements.

#MIX47 $8.95 / 0.6#

Bismuth Buffer™

To produce excellent long-range bismuth patterns, it is critical the setback energy is diffused and pellets adjust to constriction. Energy-absorbing/lubricating materials in Bismuth Buffer provide the foundation for bismuth pellets during initial setback and throughout the transition into a pattern. Like lead shot, bismuth pellets require protection for maximum pattern density at long range.

#BSB $8.95 / 0.6#

Buffer Dipper

That cool little dipper seen in all the photos. Dispenses the right amount of buffer for almost every load.

#DIP $ 1.99 - 0.1 lbs.

About High-Performance Shotshells and Buffer:

Healthy proportions of velocity and payload make a shotshell more lethal at all ranges. A magnum shotshell by definition is maximum payload weight pushed at maximum velocity. As one considers the dynamics of shotshell ballistics and the objective of retaining a decent pattern, too, it may seem that these are two traits are incompatible. To make lethal long-range loads the pattern must be managed on a pellet-by-pellet basis, reducing random variables, keeping the pellets on course and in rhythm with each other as they are accelerated down the barrel and through the choke. As payloads become heavier and pellets are larger to reach further downrange, new factors are introduced to the problem of controlling a pattern. Our objective is to get the heavier payload of larger pellets to behave like a light, easy to manage payload.

Buffer fills the spaces between the pellets, increasing the surface contact area between the pellets. The pellets are stabilized during acceleration. Think about pushing a basketball with a pencil, a greater surface contact stabilizes the forces without wasting energy. This is critical for hard pellet loads such as steel. We want the pellet moving in harmony, straight out the barrel, with no wasted energy.

In the case of softer pellets, such as lead and Bismuth No-Tox, The pellets are protected from breakage or deformation. Unbuffered lead and Bismuth No-Tox loads will have patterns altered by deformed pellets. These pellets are called “fly-aways” working just like tipping your hand up and down out the car window. Rounder pellets are better pellets when it comes to long-range patterns.

Velocity Management and Buffer:
Magnum loads put far more demands on the components inside your shotshells. In the length of your barrel, all of maybe 30 inches, the pellets are going from zero-feet per second to around 1400 f.p.s. To retain proper shape and or directional input, a broad launch platform, provided by shot buffer, becomes more than just a luxury. Filling spaces between the pellets with fluffy spiral-cut buffer provides an improved launching pad during the critical stage of initial set back, reducing stress on components such as the wad. The lower rows of pellets are also given relief from the setback of the pellets on top.

Why are there different types of buffers?
Different pellet types and sizes require different buffering properties to manage setback energy: Steel shot needs energy management, Bismuth needs to be insulated.

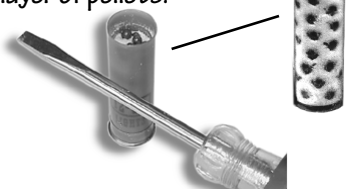
How many loads will a jar make?
Each jar will do about 150 loads. Use the Buffer scoop and fill the spaces between the pellets. This will normally be just about one scoopful. If the shot payload begins rising, you are displacing pellets at the bottom and are using too much.

Step 1.

Just before crimping, pour buffer into the pellets payload. About 1 buffer scoopful. More or less, as needed.

Step 2.

Allow the buffer to migrate between the pellets - tap the side of the shell - buffer level will stabilize. Add buffer as necessary to make buffer level with top layer of pellets.



Step 3.

Place an overshot card on top of the pellets. Crimp the shell closed.

Enjoy improved shooting!

Note:
Brand substitutions or material substitutions for buffer will likely result in an uncontrolled increase in chamber pressures. To get results like the recipes you must use Ballistic Product's buffers.

If your shotgun can shoot lead pellets, it can shoot Bismuth No-Tox®!

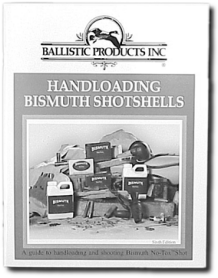
What does bismuth offer you? If a shotgun is suitable for use with modern, nitro-based smokeless powders, you can use bismuth loads. Bismuth pellets allow you to use shotguns otherwise unsuitable for hard non-toxic pellets. These include older, fine double-barreled waterfowlers; small-bore shotguns and tightly choked barrels. These would otherwise have to be stashed in closets and safes. Before firing any modern loads through an older shotgun, it is advisable that you have your gun inspected and approved by a qualified gunsmith for use with modern smokeless powder shotshells.

When you choose pellet sizes in bismuth you can make the same choices as you would a lead shot loads. Small sizes particularly #5s and #6s have had terrific success with ducks. #7- 1/2 and #6s used for upland birds, depending on size and range. #4s right on up to #BB will cover your waterfowling requirements.

Bismuth No-Tox® Shot Order Information:

Bismuth #BB	.180"	#BSR2B	$142.95	7.0#
Bismuth #2	.15 0"	#BSR02	$142.95	7.0#
Bismuth #4	.130"	#BSR04	$142.95	7.0#
Bismuth #5	.120"	#BSR05	$142.95	7.0#
Bismuth #6	.110"	#BSR06	$142.95	7.0#
Bismuth #7	.095"	#BSR75	$142.95	7.0#

Handloading Bismuth Shotshells



Loading techniques and data for high performance bismuth shotshells.

All-new manual outlines critical loading techniques for achieving the best loads using bismuth non-toxic pellets. Much information that never before has been presented and that unlocks secrets of excellent bismuth loads. Many new and improved loads utilizing newest powders and components that are currently available to reloaders. Loading data for 10-.410 including short loads. 48 pages

#00MBZM $12.95 0.2#

12ga. 3" Bismuth Reloading Pack

$172.95

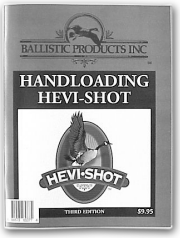
- free shipping in the continental USA!

Includes:

7lbs	Bismuth Shot (Specify Size)
100	12ga 3" New, Primed Multi-Hulls
200	VP70 Unslit Bismuth Wads
250	20ga 1/4" Felt Filler Wads
1	Bismuth Loading Brochure

#BSPK123* $172.95 12 lbs.
***indicate shot size**

Handloading Hevi-Shot® Manual



Hevi·Shot™ is comprised of tungsten alloy, nickel, and iron. This new non-toxic pellet manufacturing technology creates an extraordinarily dense pellet which is capable of impressive long-range patterns and down-range energy. However, the specific alloys, such as tungsten (an element which is harder than steel/iron) also make the pellets harder than your shotgun barrel. This characteristic must be addressed when handloading.

Ballistic Products' developmental process with Hevi·Shot™ has produced outstanding data and component combinations, complementing the unique physical properties of Hevi·Shot™. The new, 4th edition, Handloading Hevi-Shot manual includes detailed information about the history and development of Environmetal's Hevi-Shot, analysis and ballistic character of the various pellet sizes; loading guidelines and procedure and a huge section of tested reloading data for 10, 12, 16 and 20 gauge. The manual is a "must" for the Hevi-shot loader and shooter to properly use these new pellets and non-toxic waterfowl technology. 44 pages.

#00MHEVI $12.95 0.2 LB.

Hevi-Shot® Pellets

Hevi-shot #B

Hevi-shot #2

Hevi-shot #4

Hevi-Shot Ordering Information:

Hevi-Shot #B	#055701B	$129.95	7.0#
Hevi-Shot #2	#0557002	$129.95	7.0#
Hevi-Shot #4	#0557004	$129.95	7.0#
Hevi-Shot #5	#0557005	$129.95	7.0#
Hevi-Shot #6	#0557006	$129.95	7.0#
Hevi-Shot #7.5	#0557075	$129.95	7.0#

10 & 12ga. Wads for Hevi-shot®

Tungsten Propulsion System™ Wads by Ballistic Products.

The first wad designed specifically for Hevi-Shot.

The Tungsten Propulsion System (TPS) shotcups by Ballistic Products are specifically designed to manage the unique weight and hardness characteristics of Hevi-Shot. Hevi·Shot™ pellets, regardeless of size, must be contained within a specially manufactured, purpose-built shotcup, without which pellet contact with the barrel and subsequent damage to the barrel (such as scoring and pitting) becomes likely. Custom, proprietary resins are used to manufacture the TPS series of wads to minimize the risks of pellet contact with your barrel and settle the ricocheting nature of the tungsten alloys. Most high-performance Hevi-Shot loads are designed specifically for the 10 or 12 gauge TPS wads.

10-gauge 3-1/2" Wads

#3227704 $13.95/100 1.0#
@5 bags or more: $13.49

12-gauge 3" Wads

#3227702 $11.99/ 100 1.0#
@5 bags or more: $11.49

12-gauge 3-1/2" Wads

#3227703 $12.99/100 1.0#
@5 bags or more: $12.49

12-gauge 2-3/4" Wads

#3227701 $10.99/ 100 1.0#
@5 bags or more: $10.49

Mylar® Wraps

Hard Pellet Barrel Protection

Mylar Wraps work in conjuntion with the wad to protect your barrel and chokes from hard pellets such as Hevi-Shot. Just roll the wrap into a cylindrical shape, place it in the wad, let it open to the confines of the shotcup, then drop the pellets inside. Four sizes to choose from for the best fit and level of protection.

See page 9 for ordering information

Steel Non-Toxic Shot

High quality ammunition starts with high quality shot

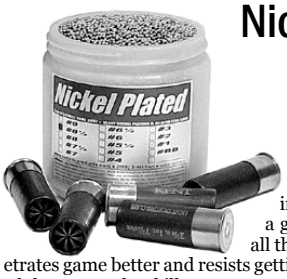
When non-toxic pellets became federally mandated in the late 1970s, steel pellets were given a rough introduction. Ammunition manufacturers attempted to duplicate the weight of magnum lead shotshells, failing to note diminished energy produced by overloaded, low-velocity shells. Pellets literally bounced off the birds. These poor results gave steel shot an unfair poor reputation.

As long-time customers will remember, Ballistic Products took a different path to a solution by manufacturing specialized steel shot components designed to drive the payloads faster - carrying lethal energy further. Steel shot is a capable, affordable, non-toxic shot solution for all shooters.

BPI's polished and annealed steel pellets meter through reloaders better, pattern better, and even bring more energy to the target. Ultra-soft iron for all sizes. All of BPI's steel shot meets or exceeds all industry standards for quality and softness.

For complete information on loading and shooting steel shot, you will want to read **The Status of Steel: Handloading Steel Shot**, Ballistic Products' load guide and data manual . Status of Steel will help you to make great steel shot size choices and loads!

size	Pellet diameter	Pellets per oz	Use	Part #	Price per 10lb Bag	Buy 5 bags and Save!
#F	.220"	39	Geese	SH1F	$16.95	$16.20
#T	.200"	52	Geese	SH1T	$16.95	$16.20
#BBB	.190"	60	Geese	SH3B	$16.95	$16.20
#BB	.180"	73	Geese	SH2B	$16.95	$16.20
#1	.160"	102	Duck	SH01	$16.95	$16.20
#2	.150"	124	Duck	SH02	$16.95	$16.20
#3	.140"	153	Upland	SH03	$16.95	$16.20
#4	.130"	190	Upland	SH04	$17.95	$17.00
#6	.110"	312	Target	SH06	$18.95	$18.00
#7	.100"	422	Target	SH07	$19.95	$19.00



Nickel & Copper-Plated Lead Shot

Why shoot plated shot?

Plated lead pellets have several advantages for shotgunners. First, the pellets are harder so, instead of becoming misshapen and flying away, a greater number stay in the core of the pattern all the way to the target. Secondly, the plating penetrates game better and resists getting wadded up in feathers, increasing the odds of clean, one-shot kills.

Nickel-plated shot is unequaled in terms of penetration and energy transfer making it the ultimate game pellet. Even harder than copper-plated shot, turkey and pheasant hunters prefer nickel-plated shot for dense penetrating patterns. Nickel-plated shot is the recommended pellet for all of BPI's finest Master series loads.
*Note: Pellets may have a larger size variation tolerance due to the heavy plating process. Pellet counts per load may differ from those to which American shooters have become accustomed.

Nickel-Plated Lead Shot

Part #	Pellet size	Pellet diameter*	Price per 11lb bag	Buy 5 bags and save!
NP02	#2	.150"	$37.95	$35.25
NP03	#3	.140"	$37.95	$35.25
NP04	#4	.127"	$31.95	$30.25
NP05	#5	.120"	$31.95	$30.25
NP55	#5-1/2	.115"	$31.95	$30.25
NP06	#6	.110"	$31.95	$30.25
NP07	#7	.100"	$31.95	$30.25
NP75	#7-1/2	.095"	$31.95	$30.25
NP08	#8	.091"	$31.95	$30.25
NP09	#9	.083"	$31.95	$30.25

Copper-Plated Lead Shot

Part #	Pellet size	Pellet diameter	Price per 10lb bag	Buy 5 bags and save!
030CP04	#4	.130"	$25.95	$24.87
030CP05	#5	.120"	$25.95	$24.87
030CP06	#6	.110"	$25.95	$24.87
030CP75	#7 1/2	.095"	$25.95	$24.87

BPI's Super Buck™ Buckshot

High-Antimony, Swaged Lead Pellets

Buckshot loads are effective because they make the most of two disparate factors: the elevated energy contained in the mass of a large pellet and the broad impact of multiple pellet dispersion. The combination allows a shooter to hit his target even though the firearm may not be aimed directly. With these two assets, buckshot loads have the knockdown power necessary for larger game as well allowing for high speed, high stress shooting. Fired at shorter ranges, at quick targets and through thick cover, buckshot loads are often the ideal projectile(s) in regards to energy and complete on-target coverage.

Buckshot quality, measured by roundness and hardness, is directly correlated to the performance it delivers. Super Buckshot™, available from Ballistic Products and our network of retailers, begins as a superior lead alloy (3% antimony) of uniform density. A specialized production technique produces perfectly round, compressed (swaged) balls. Super Buckshot is free of sprue marks, lines and creases found on lesser quality pellets. Material superiority allows BPI's Super Buckshot to fly true: offering maximum penetration and patterns. Handloaders are often seeking the last 10 percent of performance from their loads. Quality pellets will give 10 percent and more.

Part #	Buskshot size	diam.	Pellets per oz
SBK30	#000	.360"	6.25
SBK20	#00	.330"	8.13
SBK01	#1	.300"	10.60
SBK02	#2	.270"	12.50
SBK04	#4	.240"	20.30
SBK1F	#F	.220"	28.10
SBK1T	#T	.200"	31.30
SBK3B	#BBB	.190"	43.80
SBK2B	#BB	.180"	46.50
SBK1B	#B	.170"	50.00

$25.99 per 8lb Jar
Discount at 4 jars - $24.55!
Discount at 20 jars - $23.31!

Chilled & Magnum Lead Shot

Lead shot pellets are made by alloying lead with antimony, a brittle flaky, crystalline metal. Adding antimony improves surface tension, creating a harder, rounder pellet. Chilled shot has an industry standard antimony content from about 0.5% to around 2%. Magnum shot has between 3% and 6% antimony added depending on size. BPI warehouses only the very best brands of lead shot; extra hard, high quality, high antimony American-made lead shot.

BPI Exclusive: Extra Small Lead Shot

Shot Type	size	diam.	Part #	10lb bag
Chilled	#10	.070"	02610	$23.95
Chilled	#11	.060"	02611	$23.95
Chilled	#12	.050"	02612	$23.95

Magnum Lead Shot

BPI's magnum lead shot contains 4%-6% antimonay, making it the hardest lead shot available. For hunting, without a doubt, choose magnum lead shot or, for best performance, nickel or copper-plated shot. Magnum lead #6 & #9 are 4% antimony, #7, 7.5, 8 and 8.5 are 6% antimony.

Shot Type	size	diam.	Part #
Magnum	#6	.110"	030ML06
Magnum	#7	.100"	030ML07
Magnum	#7 1/2	.095"	030ML75
Magnum	#8	.090"	030ML08
Magnum	#8 1/2	.085"	030ML85
Magnum	#9	.080"	030ML09

Please visit our website or call for current, best lead shot price.

Chilled Lead Shot

Chilled lead is softer and more susceptible to deformation. For this reason, we limit our use of chilled shot to spreader loads and close-range sporting shots when "flier" pellets can actually work to the shooters advantage. BPI stocks only the highest grade 2% antimony chilled lead.

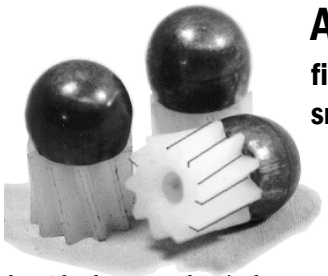
Shot Type	size	diam.	Part #
Chilled	#4	.130"	030CL04
Chilled	#5	.120"	030CL05
Chilled	#6	.110"	030CL06
Chilled	#7 1/2	.095"	030CL75
Chilled	#8	.090"	030CL08
Chilled	#9	.080"	030CL09

How to reload slugs:

The Slug Manual Rev. II

How to load slugs; the complete guide for the shotgun slug handloader and shooter. Historical development, terminology and types. Learn which load combinations are best for your shooting conditions and shotgun; smoothbore and rifled. Step-by-step loading instructions and data for 10, 12, 16, 20, 28 & .410 bore.

#00MSLUG $12.95 0.2 LB.



AQ - 12 gauge

finned/rotating smooth bore slugs

The AQ has been a BPI favorite for over 25 years. The AQ is used in smoothbores and delivers rifled accuracy. Nylon fins, attached to the round ball, set up stabilizing rotation for superb long-range accuracy and full 12 gauge knock down power. You will not find a more accurate slug for a 12 gauge smoothbore shotgun. Easy to load great to shoot! Package of 25.

Ball diameter = .735", Base diameter = .740"
Slug weight = 1 oz.

#0151000 $14.95 2.0 lbs.

LBC BluForce™

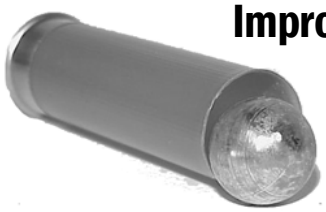
12-gauge Sabot Slug

The LBC BluForce Sabot's exterior is segmented with distinctive bore seal rings. This unique design creats a more efficient seal. Above the gas seal are tubed, energy damping crush-sections that absorb the abrupt energy of setback, producing a stabilized projectile. The result is higher velocity and greater shot-to-shot consistency.

The .650" diameter slug, like all Dangerous Game Slugs, is engineered for in-flight stability and maximum impact at the target.

Uncompressed outside diameter of the sabot is specified for modern rifled barrels at a land-following .725".

With design cues taken from the military's depleted-uranium tank killer rounds, the LBC BluForce Sabot Slug offers unparalleled penetration, knockdown power and down-range accuracty in a lead slug. **Please see chart for specifications and pricing information.**



Improved Round Ball

.690" & .715"

Dense Cover Specialist

The good old round ball slug represents the most antiquated slug design, but it is still one of the most reliable for short to medium-range, dense cover. As broad as they are long, round balls are hard to deflect; delivering all their potent energy upon impact. Ultra high velocity isn't necessary for killing loads. .715" represents the bore diameter of a 12 gauge while the .690" slugs are usually sleeved. We have loads for both sizes. **Please see chart for specifications and pricing information.**

G/BP Dangerous Game Slugs

12,16 & 20 gauge

Dangerous Game Slugs are the best performing slug for almost every shotgun and barrel combination. Lethal downrange energy is combined with stunning accuracy - even in smoothbores. Single-unit wad/slug construction for fast, easy loading. Rollcrimp using a thin overshot card wad (.030") or fold crimp.

The tight-fitting gas seal and ballistically detailed slug structure are engineered to work together for the best possible performance. Exclusive self-adjusting column height for perfect crimps. Rotational vane design stabilizes and reduces friction, increasing accuracy and velocity. Dangerous Game Slugs are recognized around the world for their quality and applications in almost all types of shotguns.

Light Game Slug 28 &.410 ga.

Fun and challenging game/target shooting with the .410 and 28 gauge. Europeans use their .410s (36 gauges) and 28s with great success in the field. Reason? It's the components. Give them a try in your .410 or 28 gauge. See chart for pricing.

Teflon® Sleeves

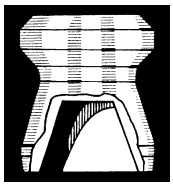
Slippery and tough Dupont®Teflon® used for ultra-accurate slug loads!

Unique and specialized turkey, buckshot and slug loads are made possible with teflon liners. The heavy shot payloads benefit from increased velocity and as a protected column - avoiding direct contact with the barrel. The results are improved accuracy and better patterns. Available for 10 or 12 gauge. Easy to use. Data sheets are available upon request.

#TEF10 Pack/50 - 10 ga. $9.95/ 0.2lbs.
#TEF12 Pack/50 - 12 ga. $9.95/ 0.2 lbs.

Slug Price Chart

Part #	Description	bbl type	ga	diam.	weight	qty	per pak	lbs.
#0721610	LBC BluForce Sabot	R/S	12ga	.739"	1oz	25	$19.99	2.0#
#0721612	Dangerous Game Slug	R/S	12ga	.735"	1-1/8 oz.	25	$13.99	2.0#
#0721616	Dangerous Game Slug	R/S	16ga	.670"	1 oz.	25	$13.99	1.9#
#0721620	Dangerous Game Slug	R/S	20ga	.625"	7/8 oz.	25	$13.99	1.8#
#0721628	Light Game Slug/Carrier	R/S	28ga	.505"	183 gr.	25	$6.99	1.0#
#0721641	Light Game Slug/Carrier	R/S	.410ga	.375"	93 gr.	25	$4.99	0.8#
#0721608	Industrial 8ga Slug	smooth	8ga	.794"	3 oz.	25	$19.99	3.5#
#0376900	.690" Round Ball	rifled	12ga	.690"	487 gr.	25	$9.99	1.9#
#0377150	.715" Round Ball	rifled	12ga	.715"	550 gr.	25	$10.99	1.9#
#0151000	AQ Slug	smooth	12ga	.735"	1 oz.	25	$14.95	2.0#



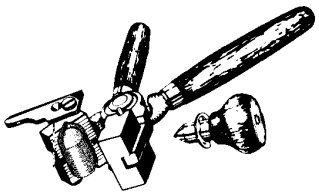
Sabot Slug Mold

Lyman 525 grain 12 gauge Sabot slug fits inside of a standard target wad! Sabot type slugs have been popular with pinpoint accuracy hounds for years.

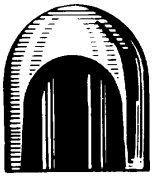
12ga	525 grain #1244112	$59.99	1.0lbs
20ga	350 grain #1244120	$59.99	1.0lbs

Slug Mold Handles

BPI stocks these hard-to-find mould handles. Sturdy hardwood handles on a solid metal frame. Using slotted screws it easily attaches all shotgun slug molds - even large ones; maxies and minnies.



#1245793 $32.95 1.0lbs



Foster Slug Molds - 12 & 20ga.

Lyman Foster slugs have a hollow, skirted base that expands to conform to the barrel when the shell is fired, a process called obturation. This type of slug will deliver quite consistent velocities and proves to be quite accurate as it conforms tightly with the barrel. Foster slugs are an excellent choice for big game in the woods.

12ga	475 grain #1244012	$59.99	1.0lbs
20ga	345 grain #1244020	$59.99	1.0lbs

Lee Shotgun Slug Mold

Shoot a lot? Moulding your own slugs saves money! Lee Slugs feature an exclusive drive key. The drive key supports the base of the slug, positively rotating the slug inside rifled shotgun barrels for better accuracy. Molds have a self-centering automatic core pin for maximum speed and convenience. Moulds comes complete with sprue plate, handles and instructions for making slugs.

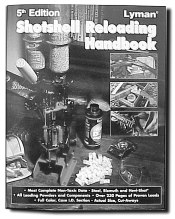
12 ga. 1 oz.	Slug Mold #90281	$24.95	1.0 lbs.
12 ga. 7/8 oz.	Slug Mold #90282	$24.95	1.0 lbs.

Round-Ball Slug Mold - 12ga.

Lyman .690" round ball; an effective tool when used in a 12- gauge shotgun. We usually use them with a shotcup for tight woods loads as a round ball carries terrific energy. Makes for a nice general-use slug load.

12ga..690 490grain #1245690 $59.99 1.0lbs

WARNING:
Residents of California and elsewhere: Melting lead and casting lead objects exposes you and others in the area to lead; known to cause birth defects, other reproductive harm and cancer. See instructions supplied with slug moulding products for reducing exposure.

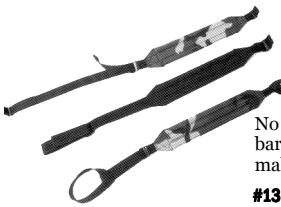


New for 2007!

Lyman Shotshell Reloading Handbook - Revision #5.

Completely updated version of Lyman's shotshell guide. Includes all new, listings for lead, steel and slugs - including Lyman's slug molds listed here. Special chapters on: Introduction to reloading, Shotshell components (including many found in our catalog), how to reload, chokes, reloads and sporting clays, shotshell ballistics.

#1247460 $21.95 2.0#



Field Accessories: Padded Loop Shotgun Sling

No swivels required - just loop it around your barrel and stock. Heavily stitched triple padding makes for a comfortable fit.

#1316030	Black	$9.95	0.3#
#1316031	Camo	$9.95	0.3#

Fiocchi 12-gauge Aero Slugs

Dangerous Game Slugs are also available in factory loaded ammunition from Fiocchi. Clean-burning and consistent propellants make this lethal spire-point slug ammunition Fiocchi's best seller.

12 gauge 2-3/4" 1oz 1560fps rifled slug
#36512SLUG $7.39/box 0.6lb $171.90/case

12 gauge 2-3/4" 7/8oz 1650fps rifled slug
#36512SLUG118 $7.89/box 0.6lb $179.90/case

Slug Loading Recipes

load ID		gauge	length	hull	primer	powder	grains	Sabot/Slug	P.S.I.	F.P.S.	load notes/ application
11128	1	12	2-3/4"	Fiocchi	F616	Bullseye	20.5	LBC BluForce	10900	1490	**Fold Crimp**
11128	4	12	2-3/4"	Fiocchi	F616	Bullseye	22.0	LBC BluForce	9350	1425	Roll Crimp/Mica Dust
40217	290	12	2-3/4"	Fiocchi	CH209	Clays	21.0	LBC BluForce	9300	1340	Roll Crimp/Mica Dust
51230	960	12	2-3/4"	Fiocchi	F616	Longshot	41.0	LBC BluForce	9600	1700	Roll Crimp/Mica Dust
40217	289	12	2-3/4"	Fiocchi	CH209	Titewad	19.5	LBC BluForce	9800	1325	Roll Crimp/Mica Dust
51227	933	12	2-3/4"	Fiocchi	F616	Titewad	21.5	LBC BluForce	11300	1400	Roll Crimp/Mica Dust
40116	252	12	2-3/4"	Multi-Hull 12/2	F616	Bullseye	23.0	LBC BluForce	9970	1450	Roll Crimp/Mica Dust
40116	252	12	2-3/4"	Multi-Hull 12/2	MH209	Red Dot	24.0	LBC BluForce	10600	1475	Roll Crimp/Mica Dust
3" Slug data											
51230	961r	12	3"	Multi-Hull 12/3	MH209	Longshot	45.0	LBC BluForce	10100	1800	Roll Crimp/Mica Dust
40116	251	12	3"	Multi-Hull 12/3	MH209	Red Dot	25.0	LBC BluForce	11500	1525	Roll Crimp/Mica Dust
51230	962r	12	3"	Multi-Hull 12/3	MH209	Solo 1250	39.0	LBC BluForce	10400	1700	Roll Crimp/Mica Dust

Loading Note: Tube Magazines & Point-Tip Slugs
Tube magazines, such as those in pumps and semiautomatics, create a condition where shell are lined up one after another. Special care has to be taken so as not to have slugs protruding beyond the shell itself. Although it is unlikely, it is possible that the tip of the protruding slug could impact the primer of the shell in front of it. This could be dangerous. To prevent a slug from protruding beyond the finished shell, a couple steps should be taken:

1. **Roll crimping:** Cover the end with a cardboard or plastic disc prior to roll crimping.
2. **Fold crimp the load** (if applicable). Either of these steps will contain the slug inside the shell.

High-performance Shotshells and Roll Crimps

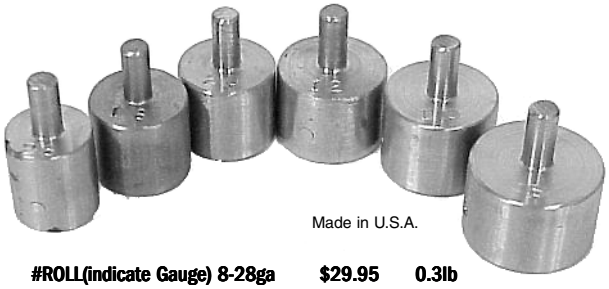
Shotshell powders require a certain amount of pressure to sustain a burn cycle. If a load can't build or sustain compression a misfire will occur. Cold weather, slow burning powders and large payloads, though common conditions for magnum loads, are detrimental to proper ignition.

Handloaders sometimes rely on a star-crimp when they really could have made a better load with a roll crimp. Factory ammunition is adapted for fold crimps because they are dictated by the needs of high-speed mechanization. As a handloader, you have an opportunity to build a load solely for a performance objective. Roll crimped shells give you improved performance for almost every load type. Roll crimps provide consistent closure resistance, delivering ultra-consistent chamber pressures. Large pellets, heavy payloads and custom hull lengths are just a couple specific component advantages associated with roll crimping. Roll crimped loads are easy to make - once you have the right tools. Roll crimps are applied with a special machined bit which, through a combination of heat and pressure, folds the last 1/4" of a hull inward and down - until the leading edge contacts an overshot card sitting on top of the payload.

Once complete, you have a water-resistant seal that will not shift or allow any load materials to leak. Chamber pressures will become ultra-consistent and much less susceptible to other changing conditions. You can learn more about roll crimping high performanc e shotshells at www.ballisticproducts.com

Roll Crimping Tools

8,10,12,16,20,28 & .410 gauge



Made in U.S.A.

#ROLL(indicate Gauge) 8-28ga $29.95 0.3lb
#ROLL41 .410 Gauge $39.95 0.3lb

Cordless drill not included.

The art of roll crimping is easy:

1. **Start with any uncrimped hull.**
   New, uncrimped hulls are available in many types and sizes. Once-fired hulls can be cut down 1/4." 3" hulls can be cut down to a 2-3/4" for roll crimping. 2-3/4" hulls can be made into a 2-1/2" hull for custom upland or target loads. *(We have special recipes designed just for these special upland/target roll-crimped shells).*
2. **Load the components into the shell as you would any other.**
3. **Place an .030" overshot card on top of the pellets.** Overshot card wads are found elsewhere in the BPI Catalog.
4. **Place the roll crimp tool on top of the hull** (making sure it is turning clockwise as you look down from the back). Start the drill spinning and apply very light pressure. Once pliable, roll the lip down until it makes contact with the over shot card wad. You're done!

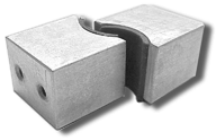
Hull Vise

Secures the shotshell as you load

The Hull Vise is a high-quality machined tool with a leveraged quick-release locking clamp. Hull Vise comes set up with pads for 12 through 20-gauge. Accessory blocks are available in two other sizes: one for 8 and10-gauge shotshells and one for 28-gauge through .410-bore.

Roll crimped shotshells and specialized handload procedures are easy to manage when the shells are upright and held in place. Like any great tool, the Hull Vise saves time, makes loading easier and helps you make better shotshells. Made in the USA, guaranteed quality.

#VISE $39.95 2.0 lbs.



Hull Vise Blocks & Pads

Interchangeable sizes for gauge fit.

#0740004 8 - 10 gauge $9.95 .02#
#0740002 12 - 20 gauge $9.95 .02#
#0740003 28 - 410 gauge $9.95 .02#

Made in the U.S.A.

Spin Doctor

Hull Conditoning Tool

Before reloading, some hulls may require a little reshaping of the hull mouth. Some hulls have a very strong "memory" and will maintain only a partly opened crimp after being fired. Sometimes, hulls will be creased in the press during the crimping process. Sometimes you just need a fresh crimping surface.

The Spin Doctor's special shape, when combined with heat generated by friction, gently recondition damaged hulls. The tool reshapes the crimp mouth by rolling back the shruken plastic mouth and smoothing the rippled plastic. Fits in any standard hand drill or drill press. The Spin Doctor saves expensive hulls and returns factory-sharp crimps.

#SPINDOC 10-20 gauge $19.95 0.4 lbs.
Now available for small-bore gauges!
#SPINDOCSB 20-.410 $19.95 0.4 lbs. (NEW!)

Trim Doctor

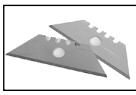
Adjustable case trimmer & shotshell disassembly tool. 10 ga. through 20 ga.

The Trim Doctor is a tool for making short case shells such as the 10 gauge 2-7/8" and 12 gauge 2" or 2-1/2". 12 gauge 3-inch cases can be made into 2-3/4" cases, extending the useful life of the shells. A threaded adjustment gauge in the Trim Doctor holds shells in perfect alignment producing fresh, crimpable edge.

A 3-1/2" shell can be turned into 3" or 2-7/8" shell; 3- inch shells can be turned into 2-3/4"shells; 2-3/4" shells made into European-chamber 2-1/2" shells.

The Trim Doctor is an ultra-efficient, shotshell disassembly tool: Remove the threaded gauge, insert the shell and turn it. The shell is cut allowing you to remove the top and remove the components.

Part # TRIM $29.95 0.9 LBS.



Extra heavy-duty .025" replacement blades for the Trim Doctor. 10 per pack.
#2520001 $4.95 / 0.4 lbs.

Original Factory-Style Shell Boxes

Specially manufactured by Ballistic Products Inc., the Original Factory Style Shell Boxes are available in factory-fit for every gauge and length of shotshell. Boxes are just like factory shell boxes, the most efficient way to store shells, with a few important differences:

- White boxes are easy to identify and easy to clearly mark.
- Special select-grade heavy stock makes the boxes stronger and reusable many times over.

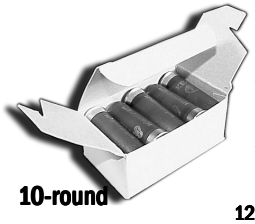
Made in U.S.A.

25-round Factory-Style

Shell Boxes 25-round boxes are the industry standard for shotshell packaging and storage. Easy to mark and easy to read. Use with MEC's EZ-Pak (see page 31) and quickly box up a case full of shells. **Packs of 10 boxes.**

10ga 3-1/2"	#0661000	20ga 2-3/4"	#0662000
12ga 2-3/4"	#0661225	20ga 3"	#0662030
12ga 3"	#0661230	28ga 2-3/4"	#0662800
16ga 2-3/4"	#0661625	.410 2-1/2"	#0664100

Packs of 10 boxes (250rds).	**$4.49**	**1 pack**	**0.9#**
volume price:	**$17.95**	**5 packs**	**4.5#**
	$149.00	**50packs.**	**45.#**



10-round

5 Round & 10 Round Factory Boxes

When you are slug or turkey hunting, you only get a few shots. With all the other gear you have to lug around, why carry a large box of 25-rounds. For those occassions, these small boxes are perfect. Sold in packs of 10 boxes. 10-gauge box holds 6 rounds.

5-round

12ga 2-3/4"	**5rd**	**#0661205**	**$3.95/pack**	**- 0.5Lbs**
12ga 2-3/4"	**10rd**	**#0661210**	**$3.95/pack**	**- 0.5Lbs**
12ga 3"	**5rd**	**#0661235**	**$3.95/pack**	**- 0.5Lbs**
12ga 3-1/2"	**5rd**	**#0661255**	**$3.95/pack**	**- 0.5Lbs**
10ga 3-1/2"	**6rd**	**#0661006**	**$3.95/pack**	**- 0.5Lbs**
.410 bore	**5rd**	**#0664105**	**$3.95/pack**	**- 0.5Lbs**

(.410 holds 3" shells or 2-1/2" with a special fold section.)

Volume Pricing: **$16.90/5pcks**
$139.00/50pcks

Shell Box Labels

Self-sticking and enameled labels are water resistant. Simply fill in the blanks on the label identifying critical ammunition information, such as payload, shot size, powder type and wads.

#LABEL $2.95 20 LABELS 0.2 lbs.

Hull Marks

Color choices: Orange,Yellow *Blue, Green*
Ever had a pocket full of shells without being really sure of what they were? Avoid mixed up or mismarked shells. Place the Hull Marks are placed on the base (bottom) of the hull. Easily peels off after firing. Big pack of 500.

#HM- (color) $3.95 0.2 lbs.

The Original Wooden Reloading Blocks

Shotshells can be placed upright into each cell. You can get either 25 round or 50 round trays. This allows you to add individual components, staying on track, keeping everything in order even when your reloading gets interrupted. You know, like when the dog decides NOW is the time he needs desperately to go outside. A very popular tool over the years, the Original Wood Reloading Blocks are a great value; a handmade product by a semi-retired craftsman in Northern Minnesota.

#25rdblk	**25 round**	**$9.95**	**1.0 lbs**
#50rdblk	**50 round**	**$16.95**	**2.0 lbs**

Shotshell Hull I.D. Stamp Kits

A professional method of identifying shotshells. The stamps are sized and custom-manufactured for shotshell ends or side stamping. Size or gauge, kits are available within use catagories; or purchase stamps individually. Industrial-grade ink dries within 1-minute and sticks to metal, plastic or paper.

Kits	Includes:	Part #	Price	lbs
Stamp Gauge set:	**10, 12, 16, 20, 28 & .410 gauge**	**602SSK1**	**$23.990**	**0.2**
Stamp Kit: Buck Shot	**#B, #BB, #BBB, #T, #TT, #F**	**602SSK5**	**$23.99**	**0.2**
Stamp Kit: Hunting Shot	**#1, #2, #3, #4, #5, #6**	**602SSK2**	**$23.99**	**0.2**
Stamp Kit: Target Shot	**#7, #7-1/2, #8, #9**	**602SSK3**	**$16.99**	**0.1**
Stamp Kit: Special Shot	**#10, #11, #12**	**602SSK4**	**$12.99**	**0.1**
Single Units				
Single Gauge Stamp	**One gauge stamp**	**602SSK6***	**$5.99**	**0.1**
Single Shot Size Stamp	**One shot size stamp**	**602SSK7***	**$5.99**	**0.1**

Made in U.S.A.

Industrial Ink & Pads

Industrial -grade, quick-drying ink and stamp pads for the Shotshell ID kit.

Ink #602SSK8
Pad #602SSK9

602SSK8	**4oz Bottle**	**$11.99**	**0.4#**
602SSK9	Stamp Pad Blank (non-inked)	**$4.99**	**0.1#**

Adjustable Shot Dipper

Accurate shot drops for Lead, Steel Bismuth and Hevi-Shot®

Telescoping and calibrated shot dipper accurately measures the heaviest turkey load right down to the lightest target load. Simply weigh or count out the pellets needed for your load, adjust the dipper so the pellets fit into the cup - and that's it! More consistent than shot bushings, certainly less time consuming than counting. The Adjustable Shot Dipper will work for any sized pellet or payload.

#ASD $4.95 / 0.1lbs.

Mica Wad-Slick™

Mica Wad Slick is used to dust the plastic wad and hull, giving an easy velocity increase to treated loads. Simply put a small amount of BPI's Wad Slick in a bag with wads and shake. That's it. Our laboratory uses Mica Wad Slick on all of our high performance lead, steel, bismuth and Hevi-shot™ loads. 8oz Can.

Part # MICA $6.95 0.8#

DO NOT SUBSTITUTE. The wrong lubricant can contaminate powder - either raising or lowering pressures.

Crimp & Primer Sealer

Paint on nitrate seal - specially designed for smokeless rifle and shotgun cartridges, makes a moisture-proof barrier between shotshell components and elements - that does not leave residue! Each .5 oz. bottle will do about **500 Crimps**. Made in the USA.

#0768011 $7.99 0.2 lbs.

OUNCES	GRAINS	OUNCES	GRAINS	OUNCES	GRAINS
1/2	218.8	1-1/4	546.9	2	875.0
5/8	273.4	1-3/8	601.6	2-1/8	929.7
3/4	328.1	1-1/2	656.3	2-1/4	984.4
7/8	382.8	1-5/8	710.9	2-3/8	1039.1
1	437.5	1-3/4	765.6	2-1/2	1093.8
1-1/8	492.2	1-7/8	820.3		

Ounce to Grain Chart

Converts ounces to grains for accurate scale measurements

Typically, reloading scales are metered in grains and in order to translate that number to ounces, for a shot payload, you need to do a little math. Instead, you can rely on the stainless steel chart with adhesive backing. It's a quick reference tool you can stick right on your reloading press.

#1241847 $3.99 0.1 lbs.

Shot & Powder Scoops

Cast aluminum, polished finish and and a flat bottom for easy scooping.

Smaller 14oz.#SCOOP1 $10.99 /1.0#
Bigger 18oz. #SCOOP2 $13.99 /1.2#

One Million Candlepower - AC Rechargeable Lantern

1,000,000 candlepower sure has a way of cutting through the dark. This hand-held halogen light is many times more powerful even than your car's headlights. The light uses a rechargeable battery. The package includes 2 rechargers -- for either from your vehicle's cigarette lighter or a household 110 volt outlet. Manufacturer's 3-year warranty.

#0231000 $29.95 4.5 lbs.

Wad Popper

Machined from soft, solid brass with a gentle radius on each end (no edges to catch), the **Wad Popper** is the safe way to dislodge obstructions from 10-28ga shotgun barrels. The tool separates from the keychain holder and is dropped through a shotgun barrel safely dislodging an obstruction. Compact size - it fits in a pocket or hooks to your range bag with an engraved clip. If you ever need to clear a barrel, you'll be very glad you have it with you.

#0740005 $12.95 0.5#

209 Primer Pocket Conditioner

After a few firings, a hull's primer pocket can expand and primers may not seat tightly. Primer Pocket Conditioner resizes the hull's primer pocket to standard 209 size. 10-28ga.

#2301816 $14.99 0.4lbs.

Stainless Steel Reloading Snips

Same shears as we use in our laboratory for hull trimming and wad slitting. The hardened blade section maintains its edge for quite a few years - you will do many, many wads -- unless yours disappears because of its usefulness all around the house. Save time, consider ordering two. Kitchen-safe, stainless steel edge.

#snips $10.95 ea. 0.2 lbs.

X-Acto & Blades

A tool of convenience-priced reasonably in our catalog to remind you. Throw one in with your order, you'll be glad you did next time you need one to clear out a stuck component, trim a shell, clean off a burr, etcetera.

#XACTO KNIFE SET $2.95
#BLADES (15) Extra Blades $3.95

10-Second Knife & Scissors Sharpener

The tool's design places blades at a perfect angle for a keen, long-lasting edge on both sides of the blade at with the same stroke. Usually three or four strokes through the carbide sharpener will do it. Separate scissors sharpener. Easy to use in the field.

#VSHARP $9.95 0.5 lbs.

Shell Marking Pen

Good old Sharpie! ™ Too good not to have around. Special formula ink will not rub off once it has set. Besides identifying special loads that wind up in pockets, you can permanently i.d. all the your gear. Permanently marks metal, plastic, wood, cloth.

#PEN $1.95 0 0.1 lbs.

Large Reloading Funnel

32oz. for loading shot and powder into hopper tubes.

#FUNLG $4.99 0.2#

Shape-up Tools

Hull Shaper

Avoid damaging hulls, gas seals and tooling as you load. Opening once-fired shells prevents old crimps from snagging and the damage they can cause when they do. A real time-saver with progressive reloaders.

#Shape $8.95 0.3 lbs.

Hull Skiver

Hull skiving removes a thin layer of plastic from the mouth of the hull and tapers hull openings for easy component placement and better fold crimps. The aluminum oxide abrasive coating is long-lasting.

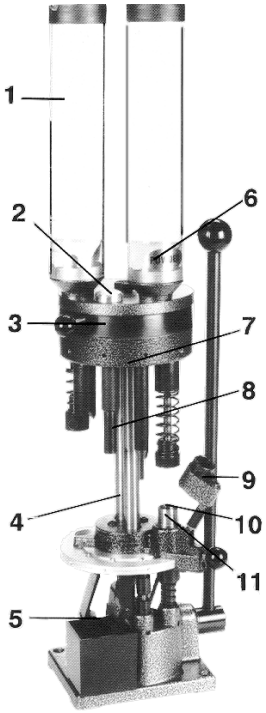
#Skiver $9.95 0.3 lbs.

Get the set:

a Skiver and Shape-up for $16.95 #hullset 0.6 lbs

Ponsness/Warren® Model 375 Single Stage Reloader
10, 12,16,20,28 & .410 Gauge

The Model 375 Single stage loader produces outstanding shotshells and the full length sizing die makes it the long term favorite of magnum loaders. We have an early Model 375 working in our research facility; 20-plus years and going strong.



Features of the Ponsness/Warren 375C

1). Extra large shot and powder tubes include baffles.
2). Bushing access plug for easy bushing changes.
3). Positive lock charging ring prevents accidental flow of powder
4). Machined double construction frame for greater rigidity.
5). Removable spent primer tray.
6). Built-in shot and powder baffles assure consistent metering of powder/shot.
7). Toolhead can hold two gauges at once. Lock screws maintain exacting setup tolerances.
8). Shot and powder drain system makes changes very easy.
9). Trouble-free and easy tip-out wad guide fingers for all loads and wad combinations.
10). Positive full-length resizing die: shell fully resized and contained throughout loading operation.
11). Sizing die is perfectly centered at each station by spring loaded ball-check bearing.

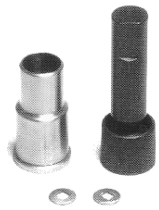
#16137**	(12, 20, 28, .410)	2-3/4"	$299.00	31#
#1613716	(16 gauge only)	2-3/4"	$325.00	31#
#16133**	(12, 20, .410)	3"	$325.00	31#
#1613710	(10 gauge only)	3-1/2"	$335.00	31#
#1613315	(12 gauge only)	3-1/2	$335.00	31#

12, 20, 28, .410 ga.
$299.00

Gauge Conversion (Tooling) Sets

Gauge conversions are easy with the Ponsness/Warren 375. All necessary parts are supplied with the tooling set. **Tip:** An extra tooling head will make 5-minute gauge changes easy to do.

#16138**	12, 20, 28 .410	$ 99.95	7.8 lbs
#1613816	16 gauge only	$118.95	7.8 lbs.
$1613810	10 gauge only	$129.95	11 lbs.



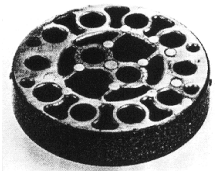
3" Conversion Sets & 3-1/2" Conversion sets

Just about everyone gets a three-inch conversion kit for their Model 375 to expand its usefulness. Sizing die and crimper included.

#1613815	3-1/2" Conversion 12ga	$53.95
#16136**	3" Conv. 12, 20 & .410	$38.49

Ponsness/Warren Factory Powder & Shot Bushings

Full line of authentic Ponsness/Warrens factory shot and powder bushings. Refer to a Ponsness/Warren bushing chart (or just askus on the phone). You need to know how many grains and what type of powder.
#161PW** **$4.39/ 0.1lbs**



P/W factory Tooling Heads

For all Single Stage PW Reloaders

With an extra tooling head you can change gauges in a matter of minutes. Leave it set up (and adjusted) and swap heads when you wish to load another gauge.

#1613850 Fits all gauges **$53.95** **3.5lbs**

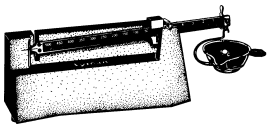
Guaranteed Quality Accessory

MEC Bushing Converter RCBS, PW & Hornady

A great investment. Place the laser-machined bushing converter into your RCBS Grand, Mini Grand, Hornady or Ponsness/Warren (any model) and you are ready to go. Certain MEC bushings fill the gaps in the PW bushing line for perfect powder drops.
#MBC **$9.95** **0.1#**

Lyman 1200 DPS Digital Powder System

Lyman's 1200 DPS Digital Powder System combines a precision electronic powder scale and an automatic powder dispenser into one unit. The DPS is programmable to recall up to 20 loads. Dispenses powder quickly and is accurate to +/- 1/10 grain. You can use the complete dispensing system, the scale and trickler or just the scale.
#1244007 **$289.95** **5.0lbs**



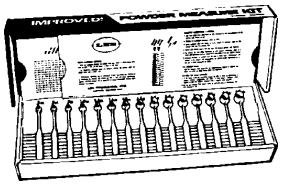
Lyman Pro Series Beam Scales

Dual agate bearings and magnets for faster, more accurate readings; metal beams and vernier. The Pro Series is accurate to 1/10 grain: acceptable for all smokeless powder applications. 1000-grain capacity allows you to measure shot charges - the capacity is over 2-ounces.

#1242218 **1000 grain** **$59.99** **1.5#**

Lyman 1000XP Elite Digital Scale

Highly recommended for high performance loads - it's worth the investment for quality hunting and competition loads. 1000 grain capacity (over 2-1/4oz.). Instant digital grain or gram readings, zeroing button and calibration weight included. AC or battery powered.
#1247505 **$112.95** **1.9#**

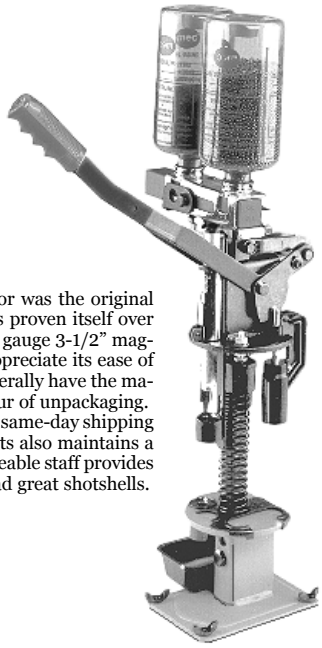


Lee Powder Measure Kit

Includes 15 different powder scoops for 1300 different loads! Kit includes a sliding chart that shows which scoop is used for which load. Complete instructions included.
#LPMK **$9.95** **2.0#**

LymanPowder Dribbler

Sometimes, without some help, pouring powder is not a real exact process. This makes it much easier and consistent. Twist the knob for an even and slight powder flow and distribution.
#1242201 **$12.95** **.5#**



600 JR. Mark V

Introduced in the mid-1950s, the 600 Junior was the original MEC reloader. The same quality design has proven itself over time through millions of shotshells, from 10 gauge 3-1/2" magnums to .410 bore. Beginners to experts appreciate its ease of use, adjustability and reliability. You can literally have the machine set up and loading shells within an hour of unpackaging. Ballistic Products stocks all gauges, ready for same-day shipping of your new MEC Reloader. Ballistic Products also maintains a large inventory of MEC parts. Our knowledgeable staff provides the personalized assistance to help you reload great shotshells.

10,12,16,20,28,410 GA.
#1308447(gauge) $123.99 / 18 lbs.

A Step by Step Shotshell

Reloading quality shells is simple with a 600 Junior Mark V. We'll even outline the process right here, taking you step by step through an entire shotshell.

- First, the shell is deprimed in the depriming station. As the primer is pressed out of the empty hull, a hardened steel ring automatically resizes the hull and brass, which will later allow it to feed effortlessly through semi-automatics.

- A new primer is pressed into the shell at the second station. With an automatic primer feeder in place, a primer is ready and waiting, otherwise you place one in the station manually.

- Next step is the powder charge. MEC uses a bushing to meter an exact amount of powder. There are many different bushings available for all kinds of different shotshell loads. MEC bushing sizes are designated by a letter, A, B, C and etcetera. Each represents a certain amount of each type of powder, which is determined by comparing your load recipe to a chart listing the bushings.

- The wad comes next. Simply insert the wad into the wad guide fingers and press it into the shotshell with the rammer tube. This is all accomplished at the same location where the powder was dropped. The metal tube which dropped the powder also serves to compress the wad. Make sure the wad is compressed to about 1/4" below the top of the shell.

- Shot is dropped next. MEC uses specific charge bars to meter the shot. Red charge bars are for lead, black ones are for steel. The amount of shot dropped by the bar is marked on the end of the bar.

- The shell is moved to crimping starting station next. Bear down slowly on the handle until the beginning of a crimp is formed on the end of the shell. Be sure to pay attention to whether you have an eight-point or a six-point crimp on your shells. Crimp starters are sold in six and eight point.

- Almost finished now. You need a final crimp. This needs to be accomplished smoothly and slowly and the final crimp station needs to be properly adjusted. The manual will tell you how to fine-tune the crimp, or we have step by step instructions we will send to you upon request. New machines are generally right on adjustment. Bring the handle down slowly and you will feel the crimp going into place. Make sure you do not crush the hull's sides. Inspect the shell: It should be flat across the top with a 1/8" or so around the edge. Compare it to a factory shell, you should easily be duplicating these results.

- There you go! Ammunition that you have made! It's fun, you save money and guess what? No mass produced shell on earth can duplicate the careful attention to details and individual components you just gave this one. Later, you will enjoy using different high performance components in combinations that will produce some amazing results. You can tailor make your loads for every shooting situation.

STEELMASTER
10 &12 Gauge

Everything you need to load steel shot is included. 2 3/4" & 3" compatability -- no special tooling needed! Also can be used for lead shot handloading. The Steelmaster includes the MEC collet resizing system, found on the Sizemaster and Supersizer.

12ga 2-3/4"-3"	**#130863912**	**$198.99**	**29#**
12ga 3-1/2"	**#1308755**	**$220.99**	**29#**
10ga 3 1/2"	**#130863910**	**$198.99**	**29#**

SIZEMASTER 77

The Size-Master features Power-Ring resizer which like the Super-Sizer, fully resizes the hull's brass. Also a Pro-Check shot & powder check and EZ-Prime auto primer feed. The simplicity of a single stage reloader while adding features found in much more expensive progressive machinery. Load 2 3/4" &3" shells without a conversion kit.

10,12,16,20,28,*410GA.
#1308120(Indicate gauge) $185.99/ 24 lbs.

***The .410 gauge Sizemaster doesnot include E-Z Prime.**

Progressive Reloaders
One shell for every pull of the handle.

8567 Grabber

One finished shell for every pull of the handle. Resizes with a Power-Ring collet for optimum brass diameter. Three stage crimp adds smoothness to the finishing stage. With a 3" kit installed, the Grabber loads 2-3/4" & 3" hulls of all types. Includes AutoCycle, EZ Prime, 3 bushings and the new pivoting 200-capacity primer feeder.

#1308567N (Indicate gauge)
12, 16,20, 28, *410 ga. $334.99 / 29 lbs.

*The .410 gauge is not available in 3-inch.

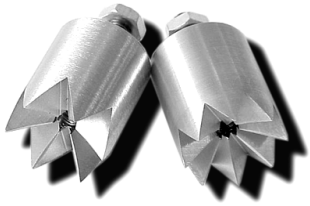
9000 Series
with Autodex™
9000 Grabber - Automatic Indexing
9000 Hydraulic -
Hydraulic, Automatic Index

Top of the line progressive machine. Includes *AutoDex* (automatic indexing system), finished shell ejection, and EZ Prime (auto primer feed). Operator inserts empty hulls and wads then activates the mechanism either by pulling the handle (9000G) or pressing the foot pedal (9000H). Finished shells ejected on the other side. 9000-series loaders include new pivoting 200-capacity primer feeder.

#1309000GN* 12ga $344.99 / 32 lbs.
#1309000GN* 16, 20, 28 & .410* $415.99/32lbs
#1309000HN* Hydraulic - - $824.99 / 75 lbs.

BALLISTIC PRODUCTS INC
Guaranteed Quality

Super Crown Crimp Starter for MEC Reloaders



10,12 & 16 Gauge

The Super Crown Crimper is the answer to many crimp problems. The machined solid brass. crimp starter easily folds the hardest unskived plastic hulls for perfectly-formed and crisp star crimps. Easy to install. Choose six or eight point.

#0740006	Big Bore (10-16ga) -- 6pt	$29.95	0.5lbs
#0740007	Big Bore (12-16ga) -- 8pt	$29.95	0.5lbs

SuperCrown MEC Progressive Adaptor

Special mounting hardware allows the Super Crown Crimp Starter to be used and adjusted on MEC Progressive reloaders.

#0675336 $1.29 0.2#

MEC Super Sizer®

10,12,16,20,28 &.410ga. Shotgun Shell Resizer

Almost mandatory for proper shell resizing. Resizes the brass section of hulls to original factory specifications which will allow them to drop easily into chambers. Eight steel fingers encircle the base and apply even pressure reshaping the brass. The Super Sizer is the first, best solution for shell hangups in semi-automatic shotguns. Hulls prepped with a Super Sizer prevent typical hull sticking/kinking problems in all reloading presses - avoiding wasteful jamups.

#1308119 (indicate gauge) $70.99 6.9#

Gauge Conversion Kit for Super Sizer

Collet and pad. Fits all Super Sizers and Sizemaster loaders. Gauge conversions takes about five minutes.

#1308167* (10,12,16,20,28.410ga.) $23.99 1.2#

MEC Wad Guide Fingers

(**Pre-1983**) MEC loaders made before 1983 used red wad guide fingers inside of a metal assembly.

10, 12, 16, 20, 28, 410 ga. #130453P (indicate gauge) $1.79 0.1#

(**post-83 /Mark 5**). MEC loaders made after 1983 have a one-piece black plastic wad guide assembly (shown).

10, 12, 16, 20, 28, 410 #1308300* (indicate gauge) $1.99 0.1#

MEC EZ-Fill Funnel

Fitstightly over MEC shot and powder bottles for easy (no-spill) fills. If you have tried to pour shot or powder directly into a MEC bottle before you will understand perfectly.

#1308994 $5.99 0.5#

MEC Charge Bars & Powder Bushings

Consult your MEC owner's manual for the proper number and verify with the description we list below. All bars require a separate bushing for powder measurements. Please specify lead or steel and whether you have a single stage or progressive reloader. Skeet Special bars calibrated for #9 shot.

MEC Charge Bars	catalog#	ga/size/model	price	lbs.
Single Stage Skeet Special Bar	#130302(SS)	1/2 - 1-1/8oz	$9.99	0.8#
Single Stage Bar for Lead	#130302	1/2 - 2-1/4oz	$9.99	0.8#
Progressive Skeet Special Bar	#130502(SS)	1/2 - 1-1/8oz	$9.99	0.8#
Progressive Bar for Lead	#130502	1/2 - 1-7/8oz	$9.99	0.8#
Single Stage Bar for Steel	#130302	7/8-1-1/2, sm. shot	$11.99	0.8#
Single Stage Bar for Steel	#130302	7/8-1-1/2, lg. shot	$11.99	0.8#
Progressive Bar for Steel	#130502	7/8-1-1/4, sm. shot	$11.99	0.8#
Progressive Bar for Steel	#130502	7/8-1-1/4, lg. shot	$11.99	0.8#
Powder Bushings				
MEC Powder Bushings	#130MC	powder & grains	$2.49	0.1#

Super Crown Small Bore 20,28 &.410ga.

For 20 - .410 bore (6-point) and an optional 8-point for 20 gauge new, uncrimped hulls. The unusual 8-pt. crimp in the 20 gauge is a great choice for #8 & smaller pellets. Otherwise, we recommend using a 6-pt. Super Crown for all other small bore applications.

#0740008	Small Bore (20 -.410) 6pt	$29.95	0.5lbs
#0740009	Small Bore (20 ga.) 8pt	$29.95	0.5lbs

Steel Shot Kit for MEC

With this kit you can use any MEC single-stage or progressive reloader for handloading steel shot. Tip: The steel shot kit is also useful to those using large lead or bismuth -the pellets flow without hanging up.

#1308433 Single Stage 12/10 ga. $16.99 1.0#
#1308581 Progressive 12ga $28.99 1.0#

Universal Charge Bar For all MEC Loaders

Multi-Scale's universal bar eliminates the need for bushings or additional charge bars for MEC reloaders. Knurled & locking threaded calibration adjusters will accomodate any load that otherwise would use a bushing and a bar combination. Use with lead, steel and bismuth pellets.

#2100001	Lead or Steel Single Stage "C"	$29.95	1.6#
#2100002	Lead or Steel Progressive "D"	$29.95	1.6#
#2101003	Red grommet for Lead bars	$3.59 ea.	0.1#
#2101004	Black grommet for Steel bars	$3.59 ea.	0.1#

Powder Baffles for MEC Reloaders

Without a baffle, powder metering can be inconsistent, varying with the amount of powder still in the bottle, particularly with large flake powder. Baffles solve this by providing even powder distribution into the bushing.

Multi-Scale's premium quality powder baffle. Metal construction with an ant-static zinc plating. Internal spring-loaded collar prevents powder grains from seeping out. Brass washer for perfect fit to the press.

#2100005 All MEC loaders $10.99 0.1#

Plastic construction powder baffle, less expensive fewer features, but works well. Includes a spring-loaded plastic collar.

#PCPB2-	All MEC loaders.	$5.99	0.1#
#PCPB3	All Homady	$3.99	0.1#

Quick Hull Length Converters for MEC Reloaders

Converts 600Jr, Sizemaster & Steelmaster (all single stage MEC reloaders.

Leave the loader adjusted for long hulls and change to shorter hulls by simply inserting the machined plate. No adjustments necessary for easy length conversions and specialty length shells.

12, 20, 28 gauge - 3" to 2-3/4" & 2-3/4" to 2-1/2" (1/4" reduction)
#1308849 (Specify Gauge) $21.95 1.0#

12gauge: 3-1/2 inch to 3 inch" (1/2" reduction)
#1308850 $31.95 1.0#

10ga: 3-1/2" to 2-7/8"
#1308972 $31.95 1.0#

16 gauge: 2.3/4 inch to 2-1/2 inch (1/4" reduction)
#1308971 $39.95 1.0#

MEC Bushing Rack

Convenient rack holds 10 bushings. Organize and identify bushings easily. Can be attached to a bench, wall or free-stand. Heavy-gauge metal will not easily bend or break.

#1308954 $13.99 0.8#

MEC Maintenance Kit

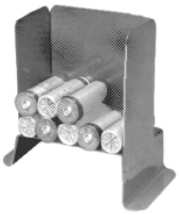
The right products and specialized for keeping your MEC reloader running smoothly. Kit includes: anti-seize collet lube, application brush, pick, column spring lift tool (handy to have) and nut closure wrench.

#1308948 $21.99 0.5lbs

XL & Regular MEC Bottles

Large capacity simply replaces the stock bottle, doubling the capacity. Fewer refills, fewer chances to spill. Cap is included for storage. Regular sized bottles also available. We like to store shot inside the bottles, more convenient than emptying and refilling. Caps are included.

#1308042	**Large Capacity Bottle**	**$6.99**	**0.5#**
#130301L	**Regular capacity bottleand cap for lead**	**$5.99**	**0.2#**
#1308434	**Regular capacity bottleand cap for steel**	**$5.99**	**0.2#**



MEC EZ Pak

Simply stack the shells into the EZ-Pack, place a box over it, flip upside down and you have a perfect box of shells. All gauges except 10.

#13015CA 12,16,20,28,410 $9.99 0.4#

Shell Resize Gauge

Measures and verifies that shells are fully and properly resized and ready for use in the field. Automatics can be particularly sensitive to this. An oversized shell will not chamber, causing an annoying jam. You can avoid this problem by checking beforehand.

#1308486 $9.95 0.3 lbs.

MEC Wooden Handle Grip

Larger surface area offers increased leverage for seating wads as well as a lot less wear on your hand. An easy and effective upgrade for MEC reloaders.

#1308400 $7.99 0.4#

MEC Reloader Base Jig

Secures any MEC Reloader. Can be mounted to bench, board, orused freestanding. The loader can be quickly removed from the jig to clear the space and secure the machine or to simply use another MEC machine in the same space.

#1308958 $36.99 0.5#

MEC Large Capacity Primer Feed Kit

New larger capacity primer feed tray for MEC Progressive loaders holds 200-pluss primers. User friendly tray pivots flat for easy refiilling. Self-lubricating plastic tray.

#1308983 $54.99 3.0#

MEC E-Z Prime Automatic Primer Feeder

Forget fumbling with primers, this is an easy way to speed up handloading and allow you to pay attention to other, more critical steps. Fits any MEC single stage reloader; 600jr, 600jr Mark 5, Sizemaster or Steelmaster loader. Please specify gauge with your order.

#130285CA* $32.99 1.0#

MEC Gauge Conversions & Die Sets

Most MEC reloaders are quite easy to convert from gauge to gauge. The die sets include everything you need to do so plus instructions.

Part#	Die sets/Ga. Conversions	ga./size/model	price	lbs.
1308452	600jr/MkV Die Set (after -1983)	10 12 16 20 28 410	$48.99	3#
1308335	600jr Die Set 741P* (pre- 1983)	12 16 20 28 410	$57.99	3#
130833510	600jr Die Set 741P10 ga (pre-'83)	10 only	$70.99	3#
1308165	SizeMaster Die Set Kit	12 16 20 28 410	$72.99	4#
130816510	SizeMaster Die Set Kit 10ga	10 only	$87.99	5#
1308336	Die Set-700 VersaMEC 741V	12 16 20 28 410	$57.99	5#

3" & 3-1/2" Shell Conversion kits for MEC Reloaders

Conversion kits allow you to load 3-inch or 3-1/2-inch shells on your MEC reloader. Look for your particular machine and the required kit.

Part #	3" & 3-1/2" & other Length Conversions		price	lbs.
13063	600jr/MkV 3" #63 Conversion	12/20ga all 600s	$16.99	0.9#
13073	VersaMEC 700 3" Conversion	*specify gauge	$14.99	0.5#
130858212	3" Progressive Conversion 12	Grabber & 9000G	$57.99	1#
130858220	3" Progressive Conversion 20	Grabber & 9000G	$32.99	1#
1308764	600jr/MkV 12ga-3.5" Steel Kit	for w/o primer tray	$42.99	2#
1308774	600jr/MkV 12ga-3.5" Steel Kit	for w/ primer tray	$54.99	2#
1308761	SizeMaster 12ga-3.5" Kit	12 3.5" only	$57.99	2#

Other MEC Accessories and Parts

Part #	Accessories	gauge/size/model	price	lbs.
1308938	Progressive Bottle Support	Grabber & 9000G	$19.99	1.0#
1308939	Single Stage Bottle Support	All Single Stage	$19.99	1.0#
1308807	MEC Dust Cover	all models/gauge	$22.99	1.3#
130751E	Pro Check (bar stop access.)	insures 1 charge	$5.99	0.2#
130634P	Paper Crimp Starter Head	all models	$1.99	0.1#

Owner's Manuals

1308157	Owners Manual	600JR Pre '83	$6.95	0.5#
1308451	Owners Manual	600JR/ Mark V	$6.95	0.5#
1308158	Owners Manual	700 Versa MEC	$6.95	0.5#
1308161	Owners Manual	Sizemaster	$6.95	0.5#
1308159	Owners Manual	650	$6.95	0.5#
1308160	Owners Manual	75 Grabber/Hustler	$6.95	0.5#
1308599	Owners Manual	8567 Grabber/Hustler	$6.95	0.5#
1308590	Owners Manual	9000	$6.95	0.5#

MEC Maintenance Parts

Part #	Replacement Parts	gauge	price	lbs.
1308462	Spindex Crimp Kit (6 & 8 pt.)	12 16 20	$5.99	0.2#
1308463	Spindex Crimp Kit (6 pt. only)	10 28 .410	$4.99	0.2#
1308462S	Spindex Smooth Cone Kit	for paper hulls	$5.99	0.2#
130285P	Primer Spring	all MEC loaders	$1.99	0.1#
130286*	Reprime Punch	10 12 16 20 28 410	$7.99	0.1#
1308465	Resize Ring	10 12 16 20 28 410	$3.99	0.1#
130304G	Rubber Grommet	2/pk	$1.99	0.1#
130304W	Brass Washer	2pk	$1.99	0.1#
1308436	Steel Rammer Tube		$8.49	0.1#

RCBS® Grand® progressive/single-stage Shotshell Reloader

You used to need two loaders - one for speed, one for complex loads. The RCBS Grand does both. A progressive reloader delivers a box of shells every couple minutes; a finished shell is produced with every pull of the handle. By making your own shells, efficiently, the savings really add up for clays shooters.

For more complex hunting loads, with filler wads, wraps and non-toxic shot, you simply shut off the automatic indexing. Now you have the exactness of a single-stage reloader, capable of manufacturing any type of shotshell, no matter the steps involved.

RCBS Grand Features:

A case-activated powder and shot system:
The RCBS Grand automatically detects the shotshell case in position to receive shot or powder. The Grand will only drop powder or shot if a case is in position.
The Grand's Powder and Shot Systems make it easy to change to different loads:
The measures have three settings, on, off or empty. To completely empty the hopper, attach the supplied drain tube and turn the lever to "empty". The powder or shot drains directly to a manufacture's original (approved) containers, with no spills!
The powder hopper holds 1-1/2lbs. The shot hopper holds 25 pounds of lead shot:
The high-capacity hoppers mean fewer interruptions for refills.
The shot and powder bushings are easily accessible:
You can check or change bushings in under 30 seconds. The Grand accepts Hornaday or PW bushings. (Tip: With BP's Bushing Converter you can use MEC bushings too).

***The spring-loaded wad guide tilts outward for easy access and feeding.**
***RCBS specially designed the case holders for easy shell removal or insertion at all stations.**
***The Steel Resizer Ring completely resizes all hull types - high or low brass.**
***To manually index the carousel, simply switch off the automatic indexing feature.**
***RCBS designed automatic primer system reliably feeds one primer at a time.**
***The RCBS Grand frame is constructed of high grade aluminum casting.**
***Large openings in the frame allow easy access to all of the 8 stations and the shells as they load.**

12 gauge	**#600 0012**	**$599.95 / 52.0#**
20 gauge	**#600 0020**	**$599.95 / 52.0#**

RCBS Grand Accessories

12 gauge Conversion Kit
#600 8907 $299.95 5.0#

20 gauge Conversion Kit
#600 8905 $299.95 5.0#

Dust Cover
Keeps dust and grit away from the working parts of the reloader. Cover seems to also make it less interesting for the cat...

#600 8688 $20.95 0.5#

Riser Plate
Fits beneath the base to raise the press for improved clearance on the downward pull of the hanlde. Allows you to mount the press further back on the bench and more out of the way.

#600 8901 $23.95 3.0#

BALLISTIC PRODUCTS INC

Guaranteed Quality Accessory

MEC Bushing Converter

RCBS, PW & Hornady

Place the laser-machined Bushing Converter into your RCBS Grand, Mini Grand, Hornady or PW 375, 600, 800 or 900 series and you are ready to go. Certain MEC bushings will also fill the gaps in the PW bushing line.

#MBC $9.95 0.1#

Tip: Use MEC bushings for all your reloading presses.

RCBS Mini-Grand Single Stage

Load 2-3/4", 3" or 3-1/2"shells

The Mini Grand by RCBS is designed for simplicity and versatility. This straight-forward, single-stage shotshell reloader adapts to all lengths and types of shotshells. Part of the proven RCBS features include a cast steel base and high-quality steel tooling. The Mini Grand comes set up for lead shot. It becomes "steel ready" with RCBS' Steel Shot Conversion Kit.

The Mini-Grand uses the widely-available Ponsness/Warren and Hornaday bushings, even the steel shot bushings. You can even use your MEC bushings with a BPI MEC bushing converter.

Mini-Grand Features:

1) An excellent value, available now for a low price
2) Seven station press for best control at each stage
3) -12 ga. Mini-Grand loads 2-3/4" to 3-1/2" hulls with simple adjustments
   -20 ga. Mini-Grand loads 2-3/4" to 3" hulls
4) Steel shot kit available.
5) 1/2 pound powder hopper and 12-1/2 pound shot hopper
6) Load up to 200 rounds per hour
7) Unique shell holder makes hull positioning easy

12 gauge	**#600 1012**	**$114.99 / 20#**
20 gauge	**#600 1020**	**$114.99 / 20#**

#6008902 Mini-Grand Steel Shot Conversion Kit - $15.95 / 2.0#

Hastings Choke Tubes

Quick Change® Choke Tubes

Features:
- Small head for over/under shotguns
- Externally marked with reference number
- 1/2" extended diamond cut knurling for easy finger grip
- Relieved for muzzle clearance
- Bright stainless exterior

Available for 12-gauge shotguns. All Hastings Quick Change choke tubes are made of 17-4 stainless steel and suitable for all sizes of lead shot and selected steel shot use. Field tested and recommended for quick change trap, sporting clays, skeet shooting and specialized hunting.

Choke Equivalents Available:

- Cylinder (.000")
- Improved (.008")
- Modified (.016")
- Imp. Mod (.024")
- Full (.032")
- X-Full (.040")
- XX-Full (.048")
- Cylinder + (.004")
- Improved + (.012")
- Modified + (.020")
- Imp. Mod + (.028")
- Full + (.036")
- X-Full + (.044")

Browning Invector Plus®
all lead and steel shot
#PDB* $32.95 0.2lb

Ruger® SC O/U
all lead and steel shot
#UDB* $30.95 0.2lb

SKB® SC O/U
all lead and steel shot
#XDB* $30.95 0.2lb

Beretta® System
all lead shot
steel shot except T&F
#BDB* $30.95 0.2lb

Remington®
all lead shot
steel shot except T&F
#RDB* $30.95 0.2lb

Browning®, Winchester®, Mossberg® (13/16x32TPI), Ruger® O/U
all lead shot
#IDB* $25.95 0.2lb

Flush Mount Replacement Choke Tubes

Tubes are machined from 17-4 stainless steel. Designed to deliver superior patterns with all sizes of lead shot. Choke tube wrenches are available for all 12-gauge chokes #12CTW (indicate gun type) $16.79 each 0.3lb.

	Remington			Beretta		Browning Invector Plus			Brwn, Win, Moss, Weatherby - Lead Only	
Choke:	**10ga**	**12ga**	**20g**	**12ga**	**20g**	**10ga**	**12ga**	**20g**	**12ga**	**20g**
Cylinder	R10775	R12725	R20620	B12725	B20620	I10775	P12740	P20625	I12725	I20620
Skeet 1	R10767	R12720	R20615	B12720	B20615	I10767	P12735	P20620	I12720	I20615
Imp Cylinder	na	R12715	R20610	B12715	B20610	I10759	P12730	P20615	I12715	I20610
Skeet 2	R10751	R12710	R20605	B12710	B20605	I10751	P12725	P20610	I12710	I20605
Modified	R10743	R12705	R20600	B12705	B20600	I10743	P12720	P20605	I12705	I20600
Imp Mod.	R10735	R12700	R20595	B12700	B20595	I10735	P12715	P20600	I12700	I20595
Full	R10725	R12690	R20590	B12690	B20590	I10725	P12705	P20595	I12690	I20590
X-Full	R10717	R12682	R20585	B12682	B20585	I10717	P12695	P20590	I12682	I20585
	$36.95	**$19.95**	**$19.95**	**$21.95**	**$21.95**	**$32.95**	**$25.95**	**$25.95**	**$19.95**	**$19.95**

Extended Turkey Replacement Choke Tubes

Special Turkey tubes fire extra tight patterns with buffered lead and plated-shot turkey loads. An extra-long 3" choke with 1.9" conical and 1.1" parallel section constricts shot charge gradually, resulting in fewer deformed, flyer pellets. Made of 17-4 stainless steel with a matte blue finish. Extends 1" beyond muzzle. Lead shot only. Choke wrench included. Last three digits of part number equal constiction of parallel diameter. All are 0.3 lbs.

Last three digits of part number equal constricted diameter.

= **.705"**

Remington			Beretta		Browning Invector Plus			Brwn, Win, Moss, Weatherby	
10ga	**12ga**	**20g**	**12ga**	**20g**	**10ga**	**12ga**	**20g**	**12ga**	**20g**
na	R12640	R20562	B12640	B20562	I10675	P12655	P20585	I12640	I20562
R10680	R12645	R20566	B12645	B20566	I10680	P12660	P20580	I12645	I20566
R10685	R12650	R20570	B12650	B20570	I10685	P12665	P20575	I12650	I20570
R10690	R12655	R20574	B12655	B20574	I10690	P12670	P20570	I12655	I20574
R10695	R12660	R20578	B12660	B20578	I10695	P12675	P20565	I12660	I20578
R10700	R12665		B12665		I10700	P12680		I12665	
R10705	R12670		B12670		I10705	P12685		I12670	
R10710	R12675		B12675		I10710	P12690		I12675	
$39.95	**$33.95**	**$33.95**	**$33.95**	**$33.95**	**$41.95**	**$33.95**	**$33.95**	**$33.95**	**$33.95**

Compensator Ported Turkey Chokes

Hastings Compensator Turkey chokes feature tight constrictions with porting to reduce secondary recoil. Elliptical ports are cut annular to choke to allow full support for the wad/shot column as it exits the barrel. Tight patterns, less recoil and quick recovery for the second shot. Low-profile, non-reflective coating.

10-gauge Browning Invector
#ACI10695 $61.95 1.0lb

10-gauge Remington
#ACR10695 $56.95 1.0lb

12-gauge Beretta
#ACB12660 $56.95 1.0lb

12ga Browning, Winchester, Mossberg, Weatherby
#ACI12660 $56.95 1.0lb

12-gauge Mossberg Ulti-Mag
#ACM12690 $61.95 1.0lb

12ga Browning Invector Plus
#ACP12685 $56.95 1.0lb

12-gauge Tru-Choke (.795x44)
#ACS12660 $56.95 1.0lb

12-gauge Remington
#ACR12660 $56.95 1.0lb

Extended Steel Shot Choke Tubes

Hastings Extended Steel Choke tubes fire superior patterns with steel shot. Made of hardened stainless steel with up to twice the wall thickness of standard tubes. Extends 1" beyond muzzle. Feature a special, heat treated, black oxidenon-reflective coating. Fires true to markings.
For steel shot only.

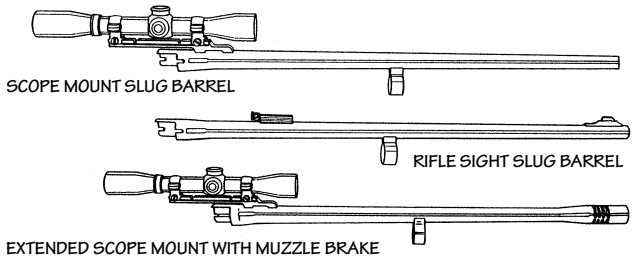
Choke:	Rem	Beretta	Brwn,Win, Moss,Wthrbv
Extra Full	na	12SB0	na
Full	12SR1	12SB1	12SI1
Imp. Mod	12SR2	12SB2	na
Mod	12SR3	12SB3	12SI3
Imp Cylinder	12SR4	12SB4	12SI4

$34.95 0.5lb

Hastings Replacement Barrels

Hastings Paradox® 12 or 20-gauge barrels

TRANSFORM YOUR SCATTERGUN INTO AN AMAZINGLY ACCURATE DEER GUN!



Paradox® rifled slug barrels are made to strict standards of manufacture, interchangeability and performance to replace original equipment barrels perfectly, without modification. Premium quality barrels are rifled by hammer-forging, CNC machined from 4140 chrome-moly steel, proof tested and finished with high lustrous blue. 12 ga. barrels rifled 1-34" twist and 20 ga. barrels rifled 1-24" twist for projectile stability and excellent accuracy.

Scope Mount:
Extended Scope mount barrels give slug shooter the ability to use a wide range of standard eye relief scopes mounted ona traditional rigid integral base (which is brazed solid to the barrel). Will eliminate any possible sight movement.

Rifle Sight:
The all steel rear sight is fully adjustable for elevation and windage and well adapted to the ramp and blade front sight.

Scope mount w/ muzzle brake:
All the features of the scope mount barrel plus an integral muzzle brake with reduces recoil and muzzle-jump. Miled from oversized stock with extra thickness at the muzzle, the barrel has 12 exhaust ports milled radially to redirect and free expanding gases. A tapered exit bore allows uniform sabot separation for improved accuracy. For best performance, Hastings recommends the use of Winchester or Federal Sabot ammunition with this barrel.

New! Hastings Laser Accurate Sabot Slug Ammunition
Sabot slug ammunition developed for use with Paradox Rifled Barrels - delivers optimum performace from all barrels. Patented Sabot Pressure Wad design elminates in-flight seperation failure.

Model	Lgth.	Chmbr.	Ga.	Sight	Part #	Price
870 Rem.	20"	2-3/4" & 3"	12	Rifle	#244	$259.95
870 Rem.	24"	2-3/4" & 3"	12	Rifle	#245	$259.95
870 Rem.	24"	2-3/4" & 3"	12	Scope	#246	$264.95
870 Rem. Heavy Bbl.	26"	2-3/4" & 3"	12	Scope	#247	$299.95
870 Rem. LW	24"	2-3/4" & 3"	20	Rifle	#248	$276.95
870 Rem. LW	24"	2-3/4" & 3"	20	Scope	#249	$287.95
870 Rem. LW w/Muzzle Brake	24"	2-3/4" & 3"	20	Scope	#250	$322.95
870 Rem w/Muzzle Brake	24"	2-3/4" & 3"	12	Scope	#251	$293.95
870 Rem. STD. WT.	24"	2-3/4" & 3"	20	Rifle	#252	$304.95
870 Rem. STD. WT.	24"	2-3/4" & 3"	20	Scope	#253	$299.95
870 Rem. Left Hand	24"	2-3/4" & 3"	12	Rifle	#254	$282.95
870 Rem. Left Hand	24"	2-3/4" & 3"	12	Scope	#255	$293.95
870 Rem. Econo Matte Finish	20"	3"	12	Scope	#256	$197.95
870 Rem. Econo Matte Finish	20"	3"	12	Rifle	#257	$197.95
870LH Rem. Econo Matte Finish	20"	3"	12	Scope	#258	$197.95
1100 Rem.	24"	2-3/4"	12	Rifle	#259	$316.95
1100 Rem.	24"	2-3/4"	12	Scope	#260	$344.95
1100 Rem.	24"	3"	12	Rifle	#261	$316.95
1100 Rem.	24"	3"	12	Scope	#262	$344.95
1100 Rem. w/Muzzle Brake	24"	2-3/4"	12	Scope	#263	$367.95
1100 Rem. w/Muzzle Brake	24"	3"	12	Scope	#264	$367.95
1100 Rem. LT-20	24"	2-3/4"	20	Rifle	#265	$316.95
1100 Rem. LT-20	24"	2-3/4"	20	Scope	#266	$344.95
1100 Rem. LT-20 w/Muzzle Brake	24"	2-3/4"	20	Scope	#267	$367.95
11-87 Rem LC	24"	2-3/4" & 3"	12	Rifle	#268	$344.95
11-87 Rem. LC	24"	2-3/4" & 3"	12	Scope	#269	$344.95
11-87 Rem.	24"	2-3/4" & 3"	12	Rifle	#270	$316.95
11-87 Rem.	24"	2-3/4" & 3"	12	Scope	#271	$344.95
11-87 Rem. w/Muzzle Brake	24"	3"	12	Scope	#272	$367.95
A-5 Browning	24"	3"	12	Rifle	#273	$367.95
A-5 Browning	24"	2-3/4"	12	Rifle	#274	$367.95
BPS Browning	24"	2-3/4" & 3"	12	Rifle	#275	$316.95
BPS Browning	24"	2-3/4" & 3"	12	Scope	#276	$322.95
BPS Browning w/Muzzle Brake	24"	2-3/4"	12	Scope	#277	$356.95
Beretta A390	24"	3"	12	Rifle	#278	$418.95
Beretta A390	24"	3"	12	Scope	#279	$418.95
37 Ithaca	24"	2-3/4" & 3"	12	Rifle	#280	$293.95
37 Ithaca	24"	2-3/4" & 3"	12	Scope	#281	$322.95
37 Ithaca w/Muzzle Brake	24"	2-3/4" & 3"	12	Scope	#282	$344.95

Slug Ammunition	Weight	Ga.	Length	Box	Part #	Price
Laser Accurate Slugs	1-1/4oz	12	2-3/4"	25rds	#292	$49.95
Laser Accurate Slugs	1-1/4oz	12	3"	25rds	#293	$54.95
Low Recoil Laser Accurate Slugs	1-1/4oz	12	2-3/4"	25rds	#294	$49.95
Laser Accurate Slugs	15/16oz	20	2-3/4"	25rds	#295	$49.95
Laser Accurate Slugs	15/16oz	20	3"	25rds	#296	$54.95

Sale! Choke II Vent-Rib 12 Ga. Barrels with Wadlock®

Wadlock® Ventilated Rib Shotgun Barrels mark the biggest advance in shotgun technology in many years. Each barrel is hammer forged from chamber to choke with six straight lands and grooves to prevent any rotation of the wad and shot column resulting in a 7% to 10% improvement in pattern efficiency and density regardless of choke. Wadlock® barrels are threaded to receive extra long Hastings® CTII stainless steel chokes which fit flush at the muzzle and deliver improved patterns with steel, lead and buckshot in all sizes. Supplied with 3 interchangeable chokes (Full, Modified, Improved Cylinder and Choke Wrench). Each barrel has a machined non-glare ventilated rib with brass front bead. *Additional Choke II tubes available: Cylinder, Skeet 1, Skeet 2, Improved Modified & Extra Full $18.49 each

Barrel Length	Rem. 870 3"	Rem. 870 LH - 3"	Rem. 1100 2-3/4"	Rem. 1100 3"	Ithaca 37 3"	BPS 3"
24"	NA	#207	#213	#218	NA	#238
26"	NA	#208	#214	#219	NA	#239
28"	NA	#209	#215	#220	#235	#240
30"	NA	#210	NA	#221	#236	#241
Price		$166.95	$199.95	$199.95	$166.95	$166.95
34"	#205	#211	NA	#222	#237	#242
Price	$166.95	$166.95		$199.95	$166.95	$166.95
36"	#206	#212	N/A	N/A	N/A	#243
Price	$288.95	$166.95				$166.95

Hastings® 12 ga. Barrel Selection Guide:

• **Remington® 870™**. Barrels have 3" chamber; fit any Standard or Magnum 870™ 12 -ga. receiver (except 870™ Special Field). Also fit Remington® Sportsman™ 12 pump and 870™ Express. NOTE: use only 2 3/4' shells in Remington® guns equipped with 2 3/4" receivers.

• **Remington® 1100™** - 2 3/4' Chamber. Barrels fit any Standard or Magunum 1100™ 12 -ga. receiver (including Special Field™). NOTE: for 2 3/4" shells only.

• **Remington® 870™ Left Hand** - 3" Chamber. Barrels fit any standard or magnum left hand 870™ 12-ga. receivers. Fits Wingmaster and Express Models. NOTE: use only 2 3/4" receivers.

• **Remington® 1100 Magnum™** - 3" Chamber. Barrels fit all 3" Magunm 1100™ 12-ga. receivers. Guaranteed to function with all 3" magnum slug loads. May not eject 2 3/4" loads. NOTE: not for use on 2 3/4" recievers.

• **Remington® 11-87™**. Barrels have 3" chamber. Fit any 11-87™ 12-ga. receiver. Guranteed to function with all 3" magnum slug loads. May not eject 2 3/4" loads.

• **Remington® 11-87™** - Light Contour. Barrels have 3" chamber. Fit any 11-87™ 12-ga. Light Contour receiver.

• **Browning® A-5™** - 2 3/4" Chamber. Barrels fit any Light 12™ or Standard 12™ receiver (guns manufactured before 1950 may require fitting to accept barrel). NOTE: not for use on 3" magnum receivers.

• **Browning® A-5™ Magnum** - 3" Chamber. Barrels fit 12-ga. magnum receivers. NOTE: Not for use on 2 3/4" receivers.

• **Browning® BPS™**. Barrels have 3" chamber and fit any BPS™ 12-ga. receiver (except 3 1/2" Invector Plus receiver).

• **Ithaca® Model 37™**. Barrels have 3" chamber. Fit most 12-ga. receivers with serial number above 855,000. NOTE: use only 2 3/4" shells in Ithaca® guns equipped with 2 3/4" receivers.

• **Beretta® A-302™**/A-303™ & Browning® B-80™, 3" Chamber. Barrels fit any 12-ga. receiver. Guaranteed to function with all 3" magnum loads. May not eject 2 3/4" loads.

• **Beretta® A-390™** Barrels have 3" chamber. Fit any A-390™ 12-ga. Guaranteed to function with all 3" magnum loads. May not eject 2 3/4" loads.

Hastings® 20 ga. Barrel Selection Guide:

• **Remington® 870™ LW™**. Barrels have 3" chamber, fit any 870LW 20 ga. receiver (will not fit M-870 standard weight 20 ga. guns).

• **All Remington® M-870™ Standard Weight 20 Gauge.** "Wingmaster " were introduced in 1950 and discontinued in favor of the Light-Weight (LW) model in 1972. The M-870 Standard Weight receivers are identified as full size frames with 2 3/4" chambered guns having serial numbers ending in the suffix "X" (#0000000X) and 3" chambered guns having serial numbers ending in the suffix "N" (#0000000N).

• **Remington® 1100 LT-20**. Barrels have 2 3/4" chamber for use on Magnum and 2 3/4" receivers with 2 3/4" slug ammunition. M-1100 LT-20, 20 ga. lightweight barrels will not fit pre-1977 M-1100 LW 20 ga. lightweight or M-1100 standard weight 20 ga. shotguns.

Kick-Eez Sorbathane Recoil Pads

Sorbothane is a one-of-a-kind visco-elastic material that has been medically and scientifically proven to be the finest cushioning material available today. The material, used in the Kick-Eez products, reduces shock input by 90%, as demonstrated in U.S. and European laboratories. Sorbothane will not distort or lose its effectiveness after being compressed thousands of times and will not harshly bottom-out as would simple rubber materials. Sorbothane remains effective in all weather conditions.

Sporting Clay

Specially contoured for sporting clays competition- where you must start in the "gun down" position. The radiused 45 degree ramp at the top of the pad allows for snag-free mounting.

#1122011	Brown	2.03" x 5.75" x 1.2"	$31.95	0.3#
#1122016	Black	2.03" x 5.75" x 0.8"	$31.95	0.3#
#1122018	Black	2.03" x 5.75" x 1"	$31.95	0.3#
#1122021	Black	1.93" x 5.33" x 1.2"	$31.95	0.3#
#1122026	Black	1.93" x 5.33" x 0.8"	$31.95	0.3#
#1122028	Black	1.93" x 5.33" x 1"	$31.95	0.3#

Trap Special

Concave back and fully contoured shape especially for "fixed position" trap shooting: 400 series has heavily defined horizontal ribbing on the face that improves stability for a smooth follow-through.

#1124021	Black	1.93" x 5.33" x 1.2"	$32.95	0.3#
#1124028	Black	1.93" x 5.33" x 1"	$32.95	0.3#
#1124011	Black	2.03" x 5.75" x 1.2"	$32.95	0.3#

Junior

The Junior is specifically designed for shortened stocks with a smaller butt-plate. The screw-holes are spaced 2 3/4" keeping retaining screws safely away from edges; lending strength to smaller stocks. Excellent for all small bore shotguns.

#1123048	Black 1.75" x 4.75" x 1"	$31.95	0.3#

Special Fit

This pad was designed with an elliptical hole especially for those difficult to fit stocks such as Benelli (including synthetic), the Browning Gold, the Beretta 390, and many other problem fittings.

#1128018	Black 2.25" x 6.00" x 0.9"	$34.95	0.3#

Cheek Pads

5"w x 6"l self-adhering Sorbothane pad. The top is laminated with a micro-cellular urethane to a maintain smooth surface. Virtually eliminates painful recoil shock to the cheek. Four thicknesses to choose from.

#1127116	1/16"	Cheek Protector	$11.95	0.1#
#1127018	1/8"	Cheek Protector	$11.95	0.1#
#1127316	3/16"	Cheek Protector	$16.95	0.1#
#1127014	1/4"	Cheek Protector	$16.95	0.1#

Slick-Eez

Slick-eez is a 2-part surface conditioner for recoil pads. Applied to the heel, toe and sides, Slick-Eez will help the pad glide over clothing and into shooting position. With gun down position in sporting clays, it will help you mount more consistently.

#1120101	Slick-Eez Treatment	$19.95	0.2#

Pachmayr Slip-on Recoil Pads

Specially formulated for maximum recoil reduction and control in all weather conditions. Easy to install & remove, comfortable and functional. Large for 3-1/2" guns, medium for most 12 gauge guns and small for most small bore shotguns. **0.3lbs**

124230	Small, Brown	Internal	4.85"l x 1.50"w	$10.95
#124230	Med, Brown	Internal	5.05"l x 1.58"w	$10.95
#124230	Large, Brown	Internal	5.30"l x 1.72"w	$10.95
#124445	Small, Black	Internal	4.85"l x 1.50"w	$10.95
#124445	Med, Black	Internal	5.05"l x 1.58"w	$10.95
#124445	Large, Black	Internal	5.30"l x 1.72"w	$10.95

All Purpose

Designed to fulfill overall shotgunner's needs with best design features of all pads. Used in all shooting applications such as hunting, trap, skeet and sporting clays. Brown or black to match your gun.

#1123026	Black	1.93" x 5.33" x 0.8"	$31.95	0.3#
#1123028	Black	1.93" x 5.33" x 1"	$31.95	0.3#
#1123015	Black	2.00" x 5.625" x 0.5"	$31.95	0.3#
#1123016	Black	2.03" x 5.75" x 0.8"	$31.95	0.3#
#1123018	Black	2.03" x 5.75" x 1"	$31.95	0.3#
#1123021	Brown	1.93" x 5.33" x 1.2"	$31.95	0.3#

Magnum Pads

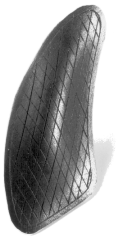
Originally designed for use on eight and ten gauge guns; its extra thickness soaks up heavy recoil. It is suitable on any gun. Flat back, canted downward on both ends for easy shouldering.

#1125011	Black 2.03" x 5.75" x 1.4"	$32.95	0.3#
#1125012	Black 1.93" x 5.33" x 1.4"	$32.95	0.3#

Rocker Pads

This new design brings the stock mount more consistently to the same pocket area. Though quite different than pad shapes we are used to, you will probably find that the naturally tapered toe and convex face design work well for active shooting situations.

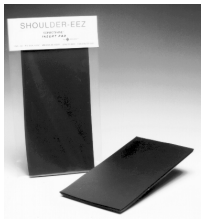
#1126010	Black 2.00" x 5.65" x 1.2"	$34.95	0.3#
#1126018	Black 2.00" x 5.65" x 0.8"	$34.95	0.3#



Palm Swell

A Sorbothane palm swell absorbs shock, and alleviates hand fatigue - thus increasing shooter's ability to control his shots and timing. You will notice less "jerky" shots. Checkered surface for a professional look and fit. Each pad measures 1.65" x 2.85" x .35".

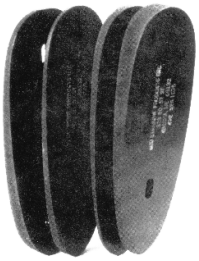
#1120102	Right Hand	$8.95	0.1#
#1120103	Left Hand	$8.95	0.1#



Shoulder -Eez

Sorbothane Shoulder Pad enhances the recoil absorption qualities of your shooting apparel; insert pad is placed inside shirts, vests, or hunting coats. It is a 6"x12" rectangular sheet, laminated with a micro-cellular urethane cover.

#1127021	6" x 12" x 1/4"	$23.95	0.1#



Buttstock & Pitch Spacers

Ideal for fine tuning your shotgun's fit. Since every shotgun stock and individual shooter is different, correcting guns that shoot too low or too high is an important fine-tuning step with every shotgun. All spacers are made from polymer for superior sanding & finishing characteristics. Slotted holes make them easy for any shooter to install at home. You can find the perfect fit.

Positive Pitch = thicker at the top.
Negative Pitch =thicker at bottom.

#1512114	1/4"	Black Positive Pitch Spacerr	$6.95	0..1#
#1512112	1/2"	Black Positive Pitch Spacerr	$11.95	0.1#
#1511114	1/4"	Black Negative Pitch Spacer	$6.59	0.1#
#1511112	1/2"	Black Negative Pitch Spacer	$11.95	0.1#
#1513114	1/8"	Black Flat Stock Spacer	$4.95	0.1#
#1513119	1/4"	Black Flat Stock Spacer	$4.95	0.1#
#1513112	1/2"	Black Flat Stock Spacer	$9.99	0.1#

Wad Popper

Machined from soft, solid brass with a gentle radius on each end (no edges to catch), the **Wad Popper** is the safe way to dislodge obstructions from 10-28ga shotgun barrels. The tool separates from the keychain holder and is dropped through a shotgun barrel safely dislodging an obstruction. Compact size - it fits in a pocket or hooks to your range bag with an engraved clip. If you ever need to clear a barrel, you'll be very glad you have it with you.

#0740005 $12.95 0.5#

Quick-Check Choke Gauge

Choke tubes are mysteries until verified. Markings on shotguns are not always accurate -- a previous owner may have bored the choke out. Determine your exact choke constriction quickly and accurately. Simply insert into the end of the barrel and take a reading off the calibrated gauge. Stainless steel Quick Check gauge is an economical way to identify the constriction (choke) of all shotgun gauges.

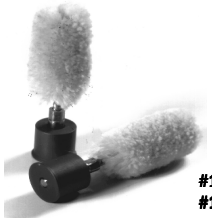
#GACHK $9.95 0.1 lb.

Professional Snap Caps

SOLID CNC-machined aluminum snap-caps. Exacting size and great noncorrosive oil retention characteristics (to keep chambers & bores rust free). A proprietary "Dead Cap" insert, made of space-age polymer, absorbs the energy of the firing pin, preventing damage to sears and firing pins caused by dry firing.

$9.49 per pair 0.3#

#1242210 10ga.
#1242211 12ga.
#1242212 16ga.
#1242213 20ga.
#1242214 28ga.
#1242215 .410 ga.



Woolly Snap Caps

Protects firing pins and chambers. Machined aluminum head with spring loaded brass firing pin to protect your fine shotgun. The "woolly" section extends into the chamber. MP-7™ or Pro-Shot 1-Step treatment will protect your chambers from nasty corrosion in long-term storage.

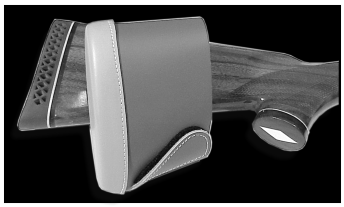
$18.95 per pair 0.3#

#1643512 (12 ga) #1643520 (20 ga)
#1643516 (16 ga) #1643528 (28 ga) #1643541 (.410 bore)

Smoothskin Comb-Raising Kit

Customize and improve fit, which not only makes a shotgun more comfortable, it will improve your accuracy as well. The Comb Raising Kit includes a lined outer guard and five pads for various adjustments: (1/8", 1/4", 3/8", 1/2" and 5/8"). Each insert is made from 50-lb. hi-density EVA cells. Inserts are easily installed - no tools - easy to put on or take off so that you can find the optimum fit.

0213900 Brown $22.50 0.2# 0213100 Black $22.50 0..4#



Classic Leather Slip-On Pad

The classic leather slip-on pad has been a favorite with shotgunners for many decades. Besides alleviating recoil, it allows a shooter to adjust pull length (the distance between trigger and butt-end of the stock). Quality Leather is a natural cover, it adapts to the individual stock and slides nicely into place on your shoulder. Leather protects the stock. Velcro fastening system allows for an adjustable, tight, near-perfect fit.

Sizing:	**Small**	**(5"x 1-1/2")**	**Most small-bore shotguns.**
	Medium	**(5-1/8" x 1-5/8")**	**Almost all 12 gauge guns.**
	Large	**(5-3/8"x 1-3/4")**	**10 gauge shotguns.**

#124451 Brown (indicate size) $27.99 0.5#
#124452 Black (indicate size) $27.99 0.5#

Pad Adjuster

Easily make recoil pad adjustments with one 5/32 Allen-head bolt. Adjusts 1" up or down, 1/2" left or right and 90 degrees diagonally. Measures 5.75"L x2"w x.290"thick. Extra outer plate assemblies are available. Allen wrench included.

#1510505 $54.95 0..5#
Extra Plate - #1510506 $29.95 0.2#

Choke Tube Speed Wrenches

High-quality machined edges mate perfectly with choke tubes. Alignment fingers make it fast and easy to use under all shooting conditions. Fits all screw-in choke systems except Krieghoff and Perazzi. 12, 20 & 28 gauge.

#BRSW (12, 20 or 28) $23.99 0.5#

Turbo-Choke Cleaning Tool

Powder, plastic and shot residue cling to the ports and mating edges of chokes. Keeping these areas clean is critical for downrange performance and longevity of your shotgun and chokes. A few turns on the Briley Turbo Cleaner turn contaminents out of the ports and threads.

#BRTCC* (12 or 20) $23.95 0.3#

Ithaca Mag-10 - Heavy-Duty Spring Kit

Contains 3 separate coil springs:
Fresh springs eliminate many of the ITHACA MAG-10 malfunction problems. If you have tools and ability to maintain the stock springs you possess the skills to install the Wolff kit. If not, you may prefer to have your gunsmith do the installation. Either way, you will have an improved Mag-10 in the field. **(1) Extra duty hammer spring (1) Extra duty recoil spring (1)Extra duty magazine spring.**

(#WOLFF) $23.95 0.3 lbs.

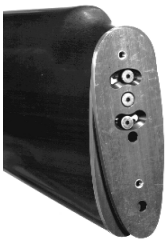
"Dead Mule" Mechanical Recoil Reduction System

Beretta type

Cut-away photo of in-stock mount

The "Dead Mule" is a mechanical energy absorption unit - turning inertia onto itself and negating felt recoil. Dead Mule inserts into the space occupied by the stock bolt. Most applications are a drop-in installation (7/8" hole diameter). The "cut-away" picture above illustrates where the recoil reducer is located inside the stock.

#1510502 In-Stock Model $49.95 1.8#
#1510503 Beretta 303 model $49.95 1.8#



Jones Stock Adjuster System

Machined parts allow you to adjust your stock for a perfect fit. Adjustable up to a 1" vertical drop, 22 degrees of diagonal cant, (right or left) and 5/16" of horizontal offset. Easy installation. Finding the perfect fit is almost like cheating, it will make you a better shooter.

#1510504 $53.95 1.0#

Pad Popper

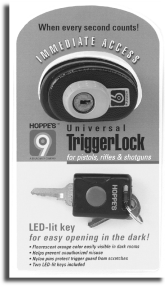
Quick change recoil pads:
Switch recoil pads without stripping the wood in your gunstock. With an easy installation, the threaded, machined brass inserts offer a solid fit for an excellent fit and finish without damaging wood.

#1510507 $12.95 0.3#

Adjustable Comb Kit

The comb of your stock, the very top where your cheek rests, is a critical factor for proper sight-plane. It can be made fully adjustable. Once the machined-brass kit is installed, your comb becomes fully adjustable -- side-to-side as well as up and down. All gauges, all size shotguns. Installation of this product will require a gunsmith's expertise.

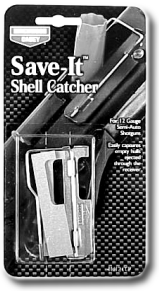
#1510501 $59.95 0.9#



Trigger Lock
w/ L.E.D. Key

Universal trigger lock is a simple, affordable way for gun owners to prevent unauthorized use of their firearms. Slips into place easily-will not scratch the trigger. Includes an LED Key & battery so the mechanism can be unlocked in seconds, even in the dark.

#0826159 $7.99 0.2 lbs.



Shell Catcher
For all 12ga Semi-Auto Shotguns

Stop searching the ground for your empties. This all-steel shotgun shell catcher prevents empty hulls from ejecting with a wire hook that catches the open hull as it ejects and stops it in place. Adjustable for different loads and guns – simply close or open the ends of the wire. Attaches with semi-permanent adhesive that will not scratch the receivers finish and can be removed if desired. Works on all semi-automatic shotguns.

#0241012 $16.95 0.2lb

Hoppe's Famous #9

Removes primer, powder, lead and metal fouling from barrels. Efficient, safe and easy to use. Flows freely and penetrates rapidly, protecting chambers and barrels from rust as it cleans.

1 pint #0820904 $8.99

Vapen Servette

Disposable cleaners for shotguns

BALLISTIC PRODUCTS INC

Shooting conditions in Nothern Europe are perhaps the most unforgiving in all the world. For extreme temperature shooting conditions you need extreme protection. Vapen Servettes, specially Imported from Sweden by BPI, have been protecting our fine doubles in the worst possible conditions for years. Each fresh, treated cloth lubricates and prevents rust, protecting metal surfaces. Store them in your gear bag those cold,wet waterfowling trips. Just a quick wipe and your firearm is protected. 150 tear-away cloths neatly stored in a flip-top container.

#EURO $9.95 0.4#

Moly Paste & Aerosal

Moly provides excellent lubrication under extreme heat and pressure. Reduces fouling, making barrels easier to clean.

Paste 3.5oz #0823069 $11.49
Aerosal 4oz #0823068 $8.99

Moisture Displacing Lubricant

MDL drives moisture out and off of metal. A lubricating rust preventative barrier remains. Excellent product to have with you in the field.
4-oz. spray.

#0821437 $4.99 0.3#

Dri-Lube Teflon Lubrication

Some parts require lubrication, but you don't want to use oils that attract and hold grit. For these, a dry, Teflon - based lubricant is the best choice. Use it on cables, small, exposed parts - hinged & locking mechanisms.

4-oz. aerosol.
#0821444 $4.99

Hoppe's Shotgun Cleaning Rod

Soft aluminum construction will not scratch or mar. Poly handle plus 3 extensions - 32.5 inches total. Includes two patch holders and a universal end that will accept all threaded accessories shown in our catalog.

#0820072
$7.99 0.6lb

Tynex Bore Brush

$1.99 0.1#

Tynex allows unique scrubbing action for thorough cleaning without abrasion. Unaffected by solvents.

#0821305	410
#0821306	28ga
#0821307	20ga
#0821308	16ga
#0821309	12ga
#0821310	10ga

Bronze Bore Brush

$1.99 0.1#

Phosphor bronze brushes will get lead and plastic out of a gummed-up barrel in a hurry. Not affected by any type of solvent.

#0821311	410
#0822311	28ga
#0821312	20ga
#0821313	16ga
#0821314	12ga
#0822314	10ga

Cotton Cleaning Swabs

$1.99 0.1#

Soft, real cotton swabs are pefect for a "mirror finish" in a shotgun bore. Available for all gauges.

#0821317	.410ga
#0822317	28ga
#0821318	20ga
#0821319	16ga
#0821320	12ga
#0821345	10ga

Stainless Tornado Brush

$3.49 0.1#

Well-known as "The Gunsmith's Brush", the tornado brush has a special spiral wound stainless steel design that's highly effective for cleaning bores without damage.

#0821260 12ga	#0821261 16ga
#0821262 20ga	#0821263 410

Hoppe's Bore Snake

$15.99 0.3lb

The worlds fastest gun bore cleaner!

It works by slipping a soft brass weight through the barrel. Then pull the cord through the bore. First floss removes light particles, then an integrated bore brush removes and loosens hardened particles. The following larger diameter, soft material finishes the job. Washes easily for years of gun cleaning.

#0824036 - 10ga.	#0824033 - 20ga.
#0824035 - 12ga.	#0824032 - 28ga.
#0824034 - 16ga.	#0824031 - .410

Barrel Scrubber

$6.59

Barrel care, the fast way. Washable, soft swab section follows a Tynex bristle brush down the bore, leaving a very nicely cleaned bore.

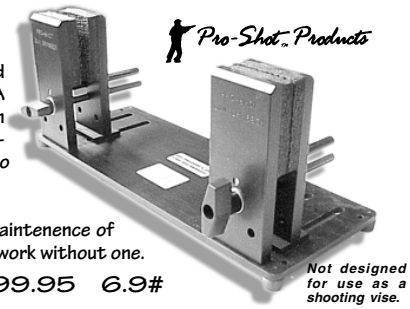
12/16ga #0821350

Long Gun Padded Vise

Pro-Shot Products manufacture a professional-use padded vise, used by gunsmiths, especially made for firearms. A quality tool -represented with all billet anodized aluminim construction. Deep padding protects firearm's finish at contact points. Control knobs on the jaws lock the firearms into secure position for cleaning and repairs.

Once you have used a professional vise for cleaning and maintenence of your firearms, you WILL wonder how you ever did the same work without one.

#1640000 $99.95 6.9#



Not designed for use as a shooting vise.

Rifle/Shotgun Maintenance Center

$29.95

Use the tool used by professionals for gun work. Soft, rubber-molded forks cradle the barrel and stock -- allowing you two-handed access to the working parts of your shotgun or rifle. Shaped tool and solvent holders help avoid spilling solvents or misplacing tools. (Red)

#1340530 $28.95 5.0 lbs.

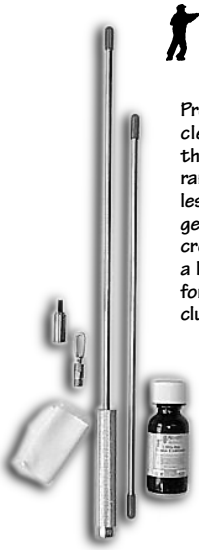
Outer's Tico Tool

Full Length Barrel Scrubber

A full-length, one-piece, synthetic fleece rod maximizes cleaning power. Each rod comes tipped with a cotton swab that conveniently stores inside the handle, as shown. The rigid metal shaft has plenty of leverage to polish away dirty residue, ash, and fowling. Full-length sheath included. Synthetic fleece washes easily in warm water. Length is 36".

12/16GA - #0390012
$14.99 1.0#
20GA - #0390030
$14.99 1.0#

Universal Cleaning Kit



Pro-Shot™ Products

Pro-Shot makes a superior gun cleaning kit containing everything you need for cleaning at the range or on a hunting trip. Stainless steel rod easily screws together and apart - no binding or cross-threading. Rod features a large, non-swivel brass handle for a comfortable grip. The kit includes a 2-piece stainless steel 36" rod, an all gauge shotgun patch holder, 1 ounce bottle of 1-step cleaner & lubricant and four shotgun cleaning patches Comes with a universal end that will accept all threaded accessories shown in our catalog.

#1640001 $26.95 0.9#

Shotgun Chamber Tool

Pro-Shot™ Products

Brass 8" non-swivel tool has a large shotgun chamber bronze brush for thoroughly cleaning shotgun chambers. Universal end will accept all threaded accessories shown in our catalog, including Hoppes. The rod and handle are 11.5" long and the brush is 3.5" long and 1.5" wide at the base.

12 ga. #1641912 $16.95
20 ga.#1641920 $16.95
0.3 lbs. ea.

Replacement Chamber Brush

Replacement bronze chamber brush for the chamber tool. Brass core and bronze bristles with a looped end.

12 gauge #1642112 $7.95 0.1#
20 gauge #1642120 $7.95 0.1#

Bronze Bristle Brush

Pro-Shot™ Products

Bronze bristled brush with brass core is designed to withstand frequent use and will not harm bore.

Indicate gauge 10-410
#16409* $2.49 .1#

Bore Mops

A drop of oil on a bore mop creates a foaming action that assists in lubricating bores. 100% wool mops feature a brass core -solid construction for repeated use. 12 gauge also available in a special 10-inch length ,100% cotton mop.

10, 12, 16ga	#1640212	$2.95	.1#
20, 24, 28ga	#1640220	$2.95	.1#
.410 bore	#1640241	$2.95	.1#
12ga 10" long	#1640005	$8.95	.1#

Pro-Shot Cotton Patches

Regular cleaning helps to reduce leading and metal fouling. Non-scratching, soft cotton flannel patches are an essential cleaning tool; absorbing foreign matter and residue and carrying it out. 250 patches / 0.3 lbs.

12 - 16 gauge #1643312 $8.95
20 - .410 gauge #1643320 $7.49

MP-7 Gun Cleaner

A **non-toxic** cleaner for firearms!

Outstanding product for cleaning and protection of fine firearms. You will not believe it until you simply brush out lead and plastic residue yourself! After struggling with barrels coated in plastic and lead as well as the fouled actions of automatic shotguns, we finally ran across a product that cleans 100% of the crud. MP-7 is safe to handle and store --it is completely non-toxic. MP-7 is the only gun cleaner that is certified as odorless, non-toxic, biodegradable, non-corrosive, and non-flammable.

8 oz Mister Spray	#MP78	$15.95	0.5lb
32oz Trigger Spray	#MP732	$35.95	2.0lb
8oz Concentrate Gel	#MP7GEL	$14.99	0.5lb

1-Step Gun Cleaner & Lubricant

Pro-Shot™ Products

Pro-Shot's 1-Step cleans and lubricates in one easy step. The cleaner removes lead, powder and copper fouling, eliminating stiff actions, jamming and loosens rusted parts. Repeated use protects the bore and lessens fouling/residue build-up. A special rust inhibitor penetrates the metal and provides a corrosion barrier. Non-Hazardous and environmentally friendly.

8 oz bottle #1643008 $8.95 .5#

Choke Tube Lube

Pro-Shot™ Products

Pro-Shot's choke tube lube is excellent for preventing stuck choke tubes. Makes changing chokes easier.
2oz jar.

#1640028 $5.59 0.3#

Extra Heavy-Duty Shotgun Cases

BPI's gun cases are purpose-built to our rigid specifications; designed for the field where rugged design, construction and features represent the highest value - protecting your shotgun.

Exterior is a black, heavy-duty special polypropylene web-weave that does not fray or fade. Stitching is an extra-heavy black, bonded nylon - double-locked to prevent unraveling, even if some stitches were cut. All zippers are 4.5 YKK. Cases feature a custom sling for carrying, muzzle-end loop for hanging and D-rings for locking. Also, a large (4"x8") extra-capacity hook & loop closed pocket. In this you can carry chokes, owner's manuals, even tools. All BPI Logo Cases are subjected to a four-stage quality control - before they even leave the factory.

Made exclusively in the U.S.A. We put our logo on them, your satisfaction is guaranteed.

Measure overall length of shotgun, from barrel tip to stock.

#1311504	Overall length up to 38-1/2"	$36.95	1.9#
#1311505	Overall length up to 42-1/2"	$36.95	1.9#
#1311506	Overall length up to 46-1/2"	$36.95	1.9#
#1311507	Overall length up to 50-1/2"	$36.95	1.9#
#1311508	Overall length up to 58"	$39.95	1.9#

10 Gauge Shotgun Case

The proper length for Ithaca Mag-10s, Remington SP-10s, Browning Pumps and autos. Most 3 1/2" 12 gauge shotguns are also built on 10 gauge frames. Same quality as the other BP Logo Cases.

#131-1508 BP's Mag 10 Shotgun Case - Overall length to 58" $39.95 1.9#

Take-Down Shotgun Case

A takedown case is an advantage for transport as you can break down the shotgun to about 1/3 the original length, allowing it to fit in a smaller, more protected cargo space. Super-duty nylon outer shell is are bonded to 3/4" energy-absorbing foam with a brushed nylon liner. A heavily padded (inside and out) barrel sleeve attached inside the gun case protects the receiver and barrels from contact. The barrel sleeve closes with a heavy velcro flap. The Take-Down Case is 40" long overall/ 8" tall closed (16" opened). The barrel sleeve is 36" long. The case is black with a yellow BP logo.

131TD40 $34.95 2.7#

BPI Logo Shotgun Scabbard

Constructed of a semi-rigid outer shell bonded to an energy-absorbing protective tricot & foam interior lining. Extra long saddle straps and extra loops.Multiple well-placed nylon retainer straps allow you to attach the scabbard to available spaces, where you want it: Pack animals, ATVs, blinds or wherever - your long gun will be ready and secure. Fits almost any long gun.

#1315080 (Black, BPI Logo - 35" length) $29.95 1.8#

Flambeau™ Double Coverage / Double Gun

Finding a hard case for 10-gauge shotguns isn't easy, most aren't long enough. The Flambeau™ Double Coverage/Double Gun Case fits most 10-gauge shotguns. "Double coverage" refers to a double shell system that allows the case to absorb punishment on the outside layer without affecting the guns inside. Easily carries two long guns with straps for both. Four locking points for extra security, durable eggshell foam and every case comes protected with Zerust(tm) a 5-year rust prevention system. 53.5" long / 14-14/" wide / 4-5/8" deep.

#16276TL Lockable Travel Case $84.95 11.0#

Flambeau™ Hardshell Takedown Shotgun Case

This is a hardshell take-down case that delivers maximum protection while at 38" overall length, fits in spaces a full-sized hardshell case will not. The walls are a double-shell barrier design which shields the interior space from impact energy and concentrated puncture-type damage. These are absorbed at the outer layer. The second wall increases the strength by 100 percent. Velcro straps, firmly anchored to the inner shell and bedded in the liner, hold the firearm in place.

16126T $69.95 11.5#

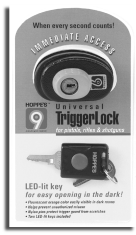
BERETTA

A gun case that protects shotguns - from corrosion.

Beretta VCI Treated Gunsock

Developed by fine gun-maker Beretta,® gunsocks treated with a new VCI (vapor corrossion inhibitor) are a barrier between your shotgun and corrosion. VCI vapors penetrate even the tiniest crevices of shotguns and protects the metal from oxydizing. **Non toxic** VCI vapors will not build up on wood or metal, either. Simple to use: place your shotgun or rifle into the Beretta gunsock and the put the gunsock into your regular storage case. It makes sense: You protect your shotgun from impact with a good padded case, so protect your shotgun from corrosion, inside the case during storage - with a Beretta VCI gunsock.

#6350001 SPECIAL PRICE! $9.95 0.4lbs.



Universal Firearm Trigger Lock with LED Key

A universal trigger lock is a simple, affordable way for gun owners to prevent unauthorized use of firearms. Slips into trigger guard and locks. Nylon pins will not scratch the trigger. Florescent orange case for high visibility. Includes an LED Key & battery so the mechanism can be unlocked in seconds, even in the dark.

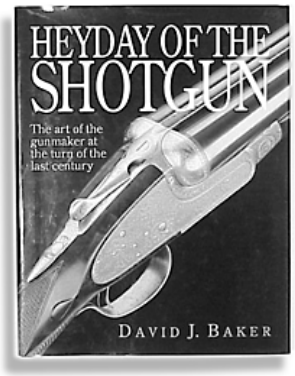
#0826159 $7.99 0.2#

No, not a leather horseshoe storage case...

Shooter's Toe Pad

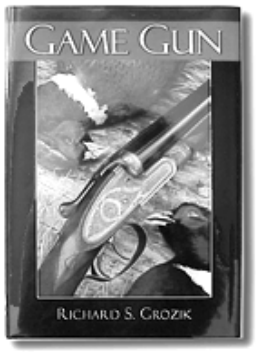
Tough cowhide, snaps over shoelaces, offering a spot to rest your open gun. Raised edge helps assure that the muzzle won't slip off your foot and get dinged. Sold individually.

#0260351 $8.95 0.2#



Heyday of the Shotgun

By David Baker
This book looks at the guns in common use during the turn of the 20th century. From guns for the affluent to guns for poachers the guns from this era are highly prized and admired. Hardcover, 156 pages, black & white photos.
#3902007 $39.95 2.0#

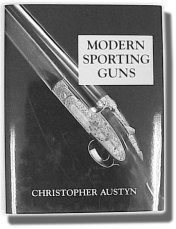


Game Gun

This book is a study in appreciation as Richard Grozik details the care that goes into making the best quality game gun. The beauty and elegance of a classic game gun enhance a hunter's life in ways that are hard to quantify. This book takes a look at the best guns of yesterday and today, including Parkers, Foxes, L.C. Smiths and Lefevers of America's golden age and the Purdeys, Holland & Holland's, Piottis, Garbis and other fine doubles still being made in Europe. Hard cover, 203 pages.
#1135316 $31.95 2.0#

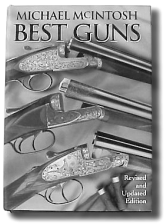
The Italian Gun

(Smith & Morrow) Introduces you to the Italian gun makers of northernmost Italy. Enter the shops of Rizzini, Bertuzzi, Bosis, Zanotti, to name a few. Includes chapters on proofmarks and patents, grades of varieties of wood and finishes, metallurgy, metalsmithing, frames, choke and gauge and many more. A list of importers as well as how to order an Italian gun. The first book ever written entirely in English for American enthusiasts. (320 p. 16 pages of color photos, hardcover).
#2370619 $49.95 3.0#



Modern Sporting Guns

Christopher Austyn, head of the gun department at Christie's Auction House, addresses "best" English guns; round action, over & under, boxlocks, hammer guns, bolt action,double rifles and accessories. Mr. Austyn shares his experience by describing problems to look for when buying, the specifics of auction sales, as well as a price guide for fine English shotguns.
(128 p. hardcover)
#3900007 $39.95 2.0#

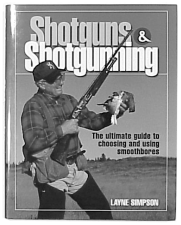


Best Guns - Revised

By Michael McIntosh
Here is the classic book on the best shotguns made in America, Spain, Italy, England and elsewhere. McIntosh covers buying, shooting and collecting older guns - what to look for and what to look out for. An encyclopedia of fine gun knowledge. Hardcover, 418 pages, b&w photos.
#3312120 $39.00 2.5#

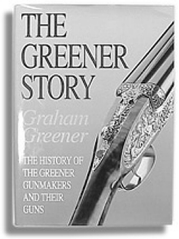
Firearms Assembly/Disassembly - Shotguns

J. B. Wood Complete takedown instructions for 46 popular shotguns — plus over 250 variants! Say you have a Winchester Super-X model 1. So, does the O-ring go on top, or does the tapered collar? If you've taken one apart, you know exactly what I am talking about. The answer is in the pages of this book, as well as almost any other shotgun disassembly question. Become a better shooter by knowing your firearm. Soft cover, 592 pages.
 # 1138706 $22.95 3.5#



Shotguns & Shotgunning

By Layne Simpson · Explores key aspects of shotgunning: barrels, chokes and stocks and the utility of various gauges. Plus detailed game reviews for shotgunners, including chapters devoted to pheasants, grouse, turkeys and big game. Also an introduction to popular clay games. 224pages, illustrated, hardcover.
#113SHGN $35.95 1.0

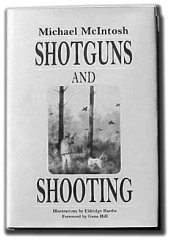


The Greener Story

It is surprising that the firm founded in 1829 by William Greener, author of three of the most influential books written on the subject of shooting , has never itself been the subject of a book. The Greener Story by Graham Greener, W.W. Greener's great grandson, fills this gap.Technically illuminating and well illustrated, this will be of great value to gun owners, those wishing to purchase Greener guns, auctioneers, collectors and historians. 231 pages, hardcover.
#3902155 $69.95 1.0#

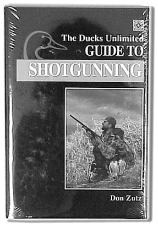
Spanish Best

by Terry Wieland · This is the most comprehensive, most authoritative guide to Spanish shotguns ever written. In the Basque country of Spain, skilled craftsmen, to this day, produce affordable high-quality, custom-built side-by-side shotguns in the English style. Here is a comprehensive source of information about the shotguns of Spain — invaluable for any double shotgun enthusiast and collector. Color and b&w photography. 332 pages, hard cover.
#3312132 $44.95 3.0#



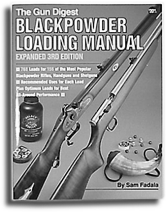
Shotguns and Shooting

By Michael McIntosh -
McIntosh captures the whole gun - as a combination of form, fit and function. Divided into two sections - the first on the art of guns and gunmaking "Shotguns - Love, Lore and Legend" and the last on the art of shooting "Shooting - Craft, Cartidges and Controversies". Hard cover, 266 pages.
#3312115 $29.95 1.0#



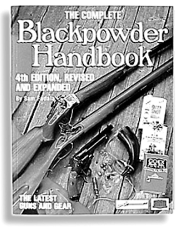
DU Guide to Shotgunning

"For those who never met Don Zutz, the pages of this book represent a lifetime of lessons learned in the field and the range." - Chris Dorsey, Editor in Chief of Sports Afield. Read carefully and you'll benefit from one of the sports greatest instructors. Becoming a better wingshot is a rewarding journey — the same path that Don forever helped so many others enjoy. Hard cover, 166 pages.
#2313931 $20.83 1.0#



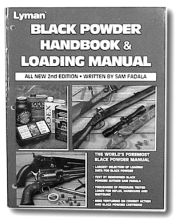
Black Powder Loading Manual

The book for BP's black powder muzzleloader gang: The great American guru of black powder, Sam Fadala, details and instructs with a step-by-step loading tutorial. Complete load data on 122 firearms is itself worth the price - and we discount it for you! BPI components are listed. 320 pages, soft cover.
#1139576 $24.95 1.2#



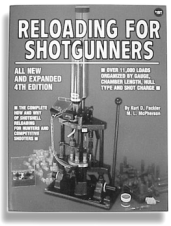
Complete Black Powder Handbook

Revised and expanded to make the best selling black powder book of all time even better! Want to load BP components? They are in here. 446 pages, soft cover.
#1138346 $22.95 1.2#



Lyman Black Powder Handbook

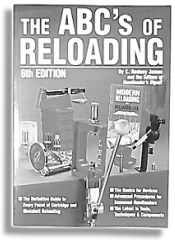
Renowned black powder author Sam Fadala teams up with Lyman to produce a comprehensive black powder manual. Includes thousands of pressure tested loads using all popular grades of black powder for every typed of black powder shooting; hunting, silhouettes and cowboy action. Special section on black powder cartridges. Contains loading data for both muzzleloader shotguns and shotshell data for 10, 12, 16 & 20 gauge. 336 pages, soft cover.
#1247100 $16.99 1.0#



Reloading for Shotgunners Rev.4

Kurt D. Fackler & M.L. Mcpherson A comprehensive guide to handloading shotshells. From origins to state of the art, everything is covered: Shotshell basics plus little-known advanced technique for everything from field to high performance target loads. Over 11,000 shotshell loads recipes: lead, steel, bismuth, buckshot and slugs! 10 gauge through .410 bore. 320 pages, soft cover.

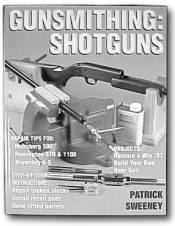
#1131970 $21.95 2.0#



ABC's of Reloading NEW! 7th edition

Edited by Bill Chevalier. All the basics and more: components, techniques, safety, setting up a bench, and avoiding common mistakes for handgun, rifle and shotshell reloading. Ballistic Products' Dave Fackler contributed a chapter a slug loading. 288 pages, soft cover.

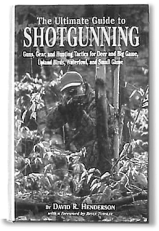
#1135676 $19.95 2.0#



Gunsmithing: Shotguns

Patrick Sweeney has been a practicing gunsmith for the last twenty years. He shares his experience in this book. The chapters you will find immediately useful include: Historical: Black powder to breechloaders, tools, types of shotguns and maintenance, stocks (repairs, modifications and measuring), chokes, chambers and bore, and mechanical repairs. Includes step by step instructions for installing a recoil pad and honing pitted barrels. 323 pages, soft cover.

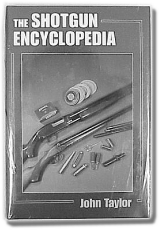
#1132916 $15.99 1.0#



Ultimate Guide to Shotgunning

Author David R. Henderson clearly dissects every facet of the weapon including the pros and cons of various gauges and shotgun types. Instruction on fitting a gun to your size and shooting style, using chokes and choosing loads. Shotgunning techniques for wingshooting, waterfowl, deer, big-game, turkey and all shotgun sports. Also includes a maintenance guide and a chapter on reloading. Hardcover, 228 pages

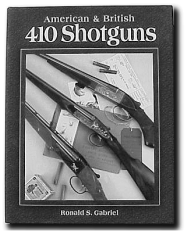
#3311626 $24.95 1.0#



The Shotgun Encyclopedia

John Taylor, one of the world's most respected experts on shotgunning, has produced The Shotgun Encyclopedia. Hundreds of entries cover everything on shotguns; from Action shooting to ZZ birds. Numerous photos and drawings clarify and make the complicated inner workings of a shotgun easy to understand. No aspect of shotgunning is left uncovered. 280 pages, hardcover.

#3900017 $34.95 2.0#

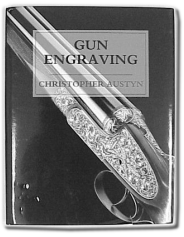


American & British .410 Shotguns

By Ronald S Gabriel

Noted .410 shooter/historian gives his readers an in-depth look at the .410 shotgun. All major .410 manufactures from the US and Britain are discussed as well as .410 cartridge and ballistic information. Hardcover, 208 pages, 200 color photos.

#113ABSG $44.95 2.5#

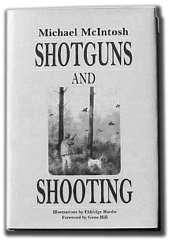


Gun Engraving

Christopher Austyn

Know the difference between "standard" engraving and "deluxe" engraving and their respective affect on a particular shotgun's value. Several top English engravers' work is described and a beautiful color photo section highlights the book. In recent years, the art of gun engraving has garnered further esteem to collectors of fine shotguns and rifles crafted by the great British gunmakers. 127 pages, hardcover.

 # 3900008 $50.00 2.0#



Shotguns and Shooting

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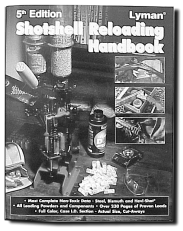
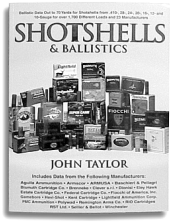
#3312115 $29.95 1.0#



Lyman Shotshell Reloading Book REVISION #5.

Completely updated version of Lyman's shotshell guide. Includes all new, listings for lead and steel and slugs. Special chapters on: Introduction to reloading, shotshell components (including many found in our catalog), reloading instructional, chokes, reloads and sporting clays and shotshell ballistics. Soft cover, 408 pages.

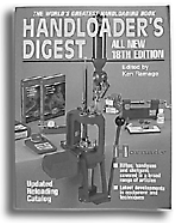
#1247460 $21.95 2.0#



Shotshells & Ballistics

By John Taylor Information about commercially loaded ammunition has always been vague at best. Finally, here is your chance to really get to know the performance of commercial ammunition from 23 different manufacturers. John Taylor has painstakingly charted ballistic data for over 1,700 different shotshell loads. All the major American shotshell manufacturers are represented along with well-known imports. Soft cover, 245 pages.

#3900018 $19.95 2.0#



Handloader's Digest- 18th ed

18th Edition contains leading edge information on all aspects of handloading. Feature articles on non-toxic shot, reloading in volume, selecting the right bullet for big game and more. Rifles, handguns and shotguns covered in a broad range of topics. 254 pages, softcover.

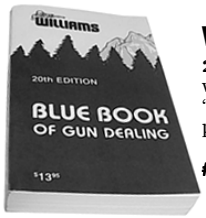
#1132186 $27.95 2.0#

Shotgun Technicana

Michael McIntosh & David Trevallion

Michael McIntosh and David Trevallion have gathered, sorted and refined five years of their acclaimed columns from Shooting Sportsman magazine. Starting with a section on the manufacture of locks and actions and gradually moving into such crucial minutiae as spring fabrications, the authors explain in great detail just how a side-by-side works. Hardcover, 193 pages, illustrated.

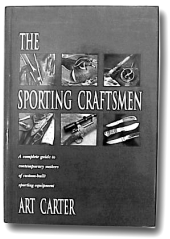
#3315524 $27.95 1.1#



William's Blue Book of Gun Dealing

20th edition. Get an idea of what your collection is worth. Find out if you are getting a great deal on that "prospective" shotgun you have been thinking about. 370 pages, soft cover.

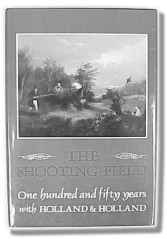
 # 2301965 – 20th edition $13.95 1.5#



The Sporting Craftsman

Art Carter, publisher/executive editor of Sporting Classics magazine, explores the people and stories behind modern custom-made sporting equipment: Thomas & Thomas and R.W. Summers fly rods, Seamaster and Pogdan fly reels, Moran and Randall knives, McKoy and Godin decoy carvings and more. 60 color photographs of the subjects' finest work. Learn what the people who create the tools are like. 244 pages, hardcover.

#3316110 $29.95 1.0#

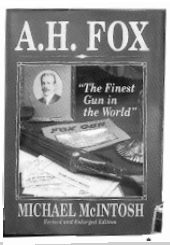


The Shooting Field:

150 Years with Holland & Holland

(Peter King) Out of print for quite a while but still one of our most popular titles! This book tells the story of the London gun trade from the early days through the eyes of famous gunmaker Holland & Holland and their customers, rivals and craftsmen. (176 p. illustrated hardcover)

#3900015 $39.95 2.5#



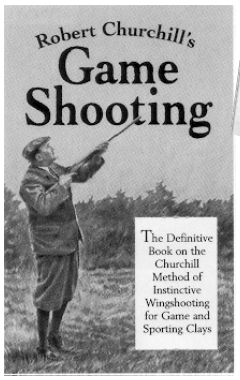
A.H. Fox"*The Finest Gun in the World*"

By Michael McIntosh

Michael McIntosh writes the first full-length biography of famed American gunmaker Ansley H. Fox-and the first detailed history of one of America's finest shotguns. In this revised edition, he adds a chapter on the new Fox guns being made in Connecticut. Color and b&w photographs.

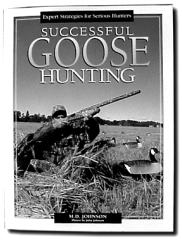
***#3312110* $48.95 3.0#**

Robert Churchill's GAME SHOOTING



by Macdonald Hastings ·

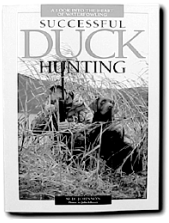
Robert Churchill wrote the definitive book on instinctive wingshooting for game birds. It quickly became a classic in its field and has remained an enduring legacy to the man who took an innate ability to shoot, perfected it, and then shared his defined technique with shooting enthusiasts throughout the world. Friend and collaborator, Macdonald Hastings, himself a renowned shooting coach, twice revised and updated Churchill's original book, dovetailing into skills require to be an excellent sporting clays shooter.
260 pages, hard cover.
#3313110 $29.95 1.5#



Successful Goose Hunting

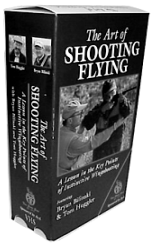
M.D. Johnson, with the help of Tim Grounds, Ron Latschaw, Fred Zink, Kelley Powers and Shawn Stahl, put together expert strategies for serious goose hunters. Covers blinds, decoys, selecting calls, calling techniques and terminology and field clothing. Color illustrations, soft cover, 143 pages.

#1136477 $24.95 1.5#



Successful Duck Hunting

From strategies and gear to the philosophical heart of the modern duck hunter, M.D. Johnson describes modern waterfowl hunting. From the potholes of Washington state to the banks of the Mississippi River, Johnson shows you where to find ducks, how to bring them in and what to do when the hunt is over. Soft cover, 144 pages.
#1132153 $22.95 1.5#

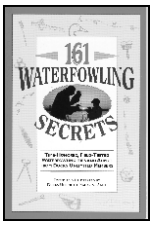


The Art of Shooting Flying (2-VHS)

Solid nonstop instruction on the British (Robert Churchill method) of instinctive wingshooting. Taught by expert, Bryan Bilinski who first brought Sporting Clays to the U.S. The comprehensive 2 tape instruction video set includes special segments on stance, gun mount, target concentration, gun measurement/fitting, timing/target leads, gun swing momentum, muscle memory, impact testing and identification of eye-dominancy problems. 2 hours.
#1531981 (2 VHS tape set) $39.95 1#

Misery Loves Company

A fun-filled chronicle of the unpredictable world of the duck hunter: Alarms ringing at 3:00 a.m., stumbling through a freezing marsh water two two hours before dawn, swamping waders but never without enthusiasm for the sport. Bill Buckley's brilliant color photographs will pull some laughs out of even the crustiest hunter. Hardcover, 112 pages.
#0467985 $17.95 1.0#

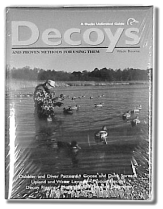


161 Waterfowling Secrets

A collection of 161 best time-honored,field-tested, waterfowling tips from Ducks Unlimited. The book includes sections on: Blinds and concealment, Boats, Calls & Calling, Decoys, Guns & Loads, Retriever Dogs, Safety, Tactics, Waders and even an uncatagorized section. You are almost certain to find something to improve your duck hunting. 76 pages, soft cover.
#0460161 $10.95 1.0#

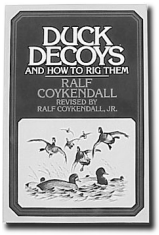
Innovative Turkey Hunting

Mark Drury and Brad Harris, two of turkey hunting's hottest stars, reveal the techniques that help them consistently bag gobblers. You'll learn how to use the pro's calling secrets to work gobblers into a frenzy and lure them close, scout intelligently, place decoys to lure hard-hunted longbeards into easy range and more! Softcover, 203 pages, illustrated
#1139944 $17.95 1.0#



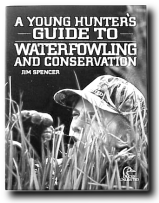
Decoys and Proven Methods for Using Them

(Wade Bourne) Create a working decoy spread for the specific settings you hunt. More than 30 detailed descriptions and diagrams of tried-and-true decoy layouts plus everything from decoy types, sizes, rigging and specific movement. An excellent overview of all useful decoy information and how-to. Hard cover, 213 pages
#2313923 $20.83 1.5#



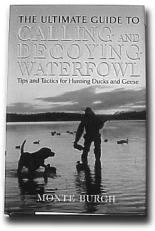
Duck Decoys and How to Rig Them

By Ralf Coykendall. Offers sage and practical advice on the art of decoying ducks and geese. Includes simple, easy to follow rigging diagrams - an invaluable tool to the sportsman. Also chapters on building duck blinds, caring for decoys and more. Soft Cover, 137 pages.
#0460393 $14.95 1.0#



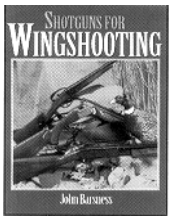
A Young Hunter's Guide to Waterfowling

By Jim Spencer. To keep shotgun sports alive we must introduce young people to the joy of shooting. This guide not only covers all the hunting basics, including safety, but also captures the essence of the waterfowling experience. Best of all, the book is not 'written down' to young hunters, but directly to their level of maturity and experience. Soft cover, 97 pages
#0462186 $12.95 1.0#



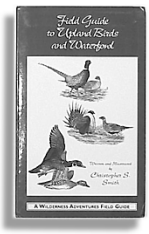
Calling and Decoying Waterfowl

By Monte Burch. Covers types of calls, where and when to use them and step-by-step instructions on producing various sounds. Also covers selecting and rigging decoys according to species and hunting conditions. Bonus chapters give information on blinds, boats, guns and accessories. Hard Cover, 290 pages, illustrated.
#0464591 $24.95 1.5#



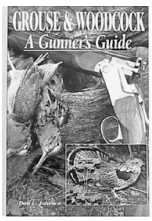
Shotguns for Wingshooting

by John Barsness · Barsness examines the best combinations of guns and ammunition for the different game birds hunted in North America,providing outstanding reviews of all the various action types. Learn the pros and the cons of every style of shotgun, from simple single-shots to elegant custom-made doubles; modern pumps to American classics like Parker and L.C. Smith. 80 color photos; 208 pages. Cover price $49.95 Hard cover.
#1136715 $44.99 1.0#



Field Guide to Upland Birds & Waterfowl

By Christopher Smith This pocket-size book identifies and details 73 species of North American waterfowl and game birds. Accurate, full-color illustrations identify specific sex and seasonal color changes & plumage. Descriptions include nicknames, average size and weight, distribution, habitat, food, voice and flock information. Simply one of the most practical identification books we've ever encountered. 128 pages. Soft cover.
#2376203 $24.95 1.0#



Grouse & Woodcock: A Gunner's Guide

by Don Johnson · Active in researching Wisconsin grouse during the 1950s, Mr. Johnson created an extensive file of field notes about upland birds. These notes, combined with his 50-years experience as a hunter, naturalist and writer culminate in this book. The reader will become familiar with characteristics of upland birds, including the ability to identify promising habitat throughout the season. 50+ photos; 256 pages, soft cover.
#1133462 $13.95 1.0#

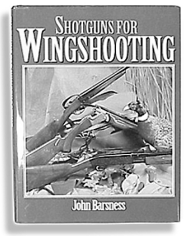
Hunting North America's Upland Birds

by John D. Taylor· A collection of hunting tales and a practical reference to bird hunting. Favorite writer Taylor describes where to find all of the major gamebirds within their favorite habitats, what their routines generally are and how to hunt them effectively. 264 pages, illustrated, hardcover.
#0462457 $24.95 1.0#

Birdhunter: A Celebration of Wild Birds, Fine Guns & Staunch Dogs

Richard Grozik introduces us to a colorful cast of characters he has met in his quest to possess "that poetic blend of flaming English walnut and tempered ordnance steel." Second only to his search for a perfect game gun is his desire to own just one more good bird dog; "one who exhibits blind obedience to a woefully untrained master ..." (162 p. illus. hardcover)

#3900001 **$29.95** **1.0#**



Shotguns for Wingshooters

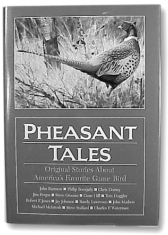
By John Barsnes. A detailed look at wingshooters' shotguns; the best combinations of guns and ammunition for the various game birds hunted in North America. Learn the pros and the cons of every gun style and action type, from simple single-shots to elegant custom-made doubles. Modern pumps and semi-autos to American classics like Parker and L.C. Smith.
80 color photos, 208 pages, hard cover.

#1136715 **$44.99** **1.8#**

When Ducks Were Plenty

More than fifty stories gathered from early magazine and books; among the best ever written on the early duck hunting days of this country: Shooting rail on the Delaware in the 1840s, bagging mallards in the flooded timber along the Illinois River in 1920; all unique to a less-settled America and as the title suggests, "when ducks were plenty." Annotated by the author, Ed Muderlak, to put the stories into perspective which makes them all the more enjoyable. 390 pages, hard cover.

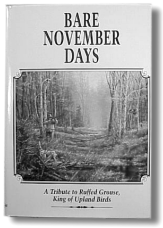
#3902066 **$34.95** **1.0#**



Pheasant Tales

Anthology · Gene Hill, Charley Waterman, Michael McIntosh, and Phil Bourjaily are just some of the finest writers in the field covering the guns, dogs, lore, history, and conservation methods associated with this splendid bird. Eldridge Hardie's pencil drawings illustrate each chapter. 192 pages, hardcover.

#3311117 **$35.49** **1.0#**



Bare November Days

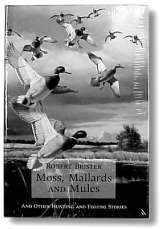
Compilation · Some of the most respected outdoor writers of our time have contributed to this tribute to the ruffed grouse, creating a landmark work in the field of sporting literature. If you enjoy hunting grouse you will enjoy this book. Illustrations by Bruce Langton. Writers: Gene Hill, George Bird Evans, Michael McIntosh, Tom Davis, Bryan Bilinski, Paul Carson, William McClure, Tom Huggler, Ted Nelson and Bruce Langston. 134 pages, hardcover.

3311115 **$35.49** **1.0#**

Call of the Quail

Compilation · David Simpson writes about Texas quail hunting; Michael McIntosh discusses quail guns and gunning; Tom Huggler writes on the experience of quail hunting in America's heartlands; Dr. James Nelson on quail dogs and dog training; and Charley Dickey looks at the bird — its habits, habitats, and the hold it has on thousands of wingshooters. Rocky Evans writes on the future of the bobwhite quail. Illustrated with fine original art by noted sporting artist Herb Booth. 138 pages, hard cover.

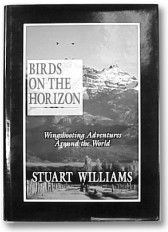
#3311116 **$31.85** **1.0#**



Moss, Mallards and Mules

by Bob Brister · The twenty-seven short stories in this collection are remarkable first-rate fiction from the Gulf Coast. The extraordinary way that Brister's fictional vignettes capture the truth in the sights, sounds & smells; the ambiance of a hunt, will delight any reader. Bob Brister has always been popular with BPI's customers. 216 pages, hard cover.

#3311210 **$29.95** **1.0#**



Birds on the Horizon

Wingshooting adventures around the world
Join Stuart William to shoot doves in Morocco, pheasants in Hungary, geese in Argentina, ducks in Egypt and more. Besides a look at the shooting itself, Williams offers sound, first-hand advice for the traveling hunter, with country-by-country recommendations on outfitters, airlines and hotels, what guns and gear to take and more. 288 pages, hard cover.

#3311120 **$44.59** **1.0#**

Hunting Wild Chukar (VHS)

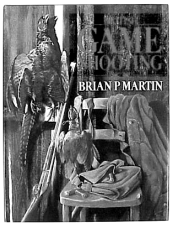
Michael McIntosh is a writer for Shooting Sportsman, Sporting Classics, Gun Dog and Double Gun Journal. The Flying B Ranch is located in North Central Idaho, where the filmed hunt takes place. The video covers all aspects of chukar hunting including: Dog Training, conditioning for the hunt, historical overview of the introduction of chukar partridge to the United States, and the cover and feed that become a haven for these wily birds. **VHS**, 58 minutes

#0770007 **$29.95** **1.0#**

Western Bird Hunting

Hunting in the Western United States in the late 1800s into the early 1900s. Brings to life the game birds inhabiting the region a mere hundred years ago. Stories of the chase from British Columbia, Montana, Oregon, Idaho, and California down to Arizona and Mexico. What it was like, how they did it. (289 p. illustrated hardcover)

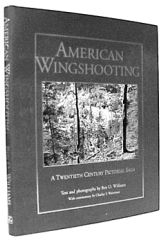
#3900006 **$29.95** **1.0#**



British Game Shooting

Have thoughts of hunting the British Isles ever crossed your mind? Despite restrictive legislation, Britain's game list remains surprisingly varied and Brian Martin describes the natural history and behavior of every species likely to interest the sporting shotgunner. 170 Pages, hard cover.

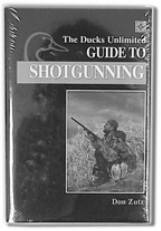
#3900016 **$29.95** **1.0#**



American Wingshooting

A 20th-century pictorial saga; an elegant and beautifully photographed celebration of upland bird hunting now and as it once existed, with an emphasis on contemporary conditions and techniques for what many consider "The Second Golden Age" of bird hunting in America. 159 pages, hard cover.

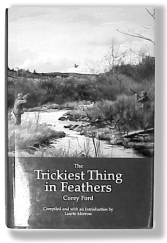
#2311904 **$29.75** **1.0#**



DU Guide to Shotgunning

"For those who never met Don Zutz, the pages of this book represent a lifetime of lessons learned in the field and the range." - Chris Dorsey, Editor in Chief of Sports Afield. Read carefully and you'll benefit from one of the sports greatest instructors, Don Zutz. Becoming a better wingshot is a rewarding journey, a path where Don has left a legacy and a well defined imprint.

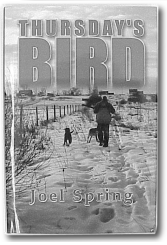
#2313931 **$20.83** **1.0#**



Trickiest Thing in Feathers

By Corey Ford, compiled by Laurie Morrow: Corey Ford was one of America's finest outdoor writers and a dedicated wingshooter. This collection of stories tucks laugh-out-loud tales from the "lower forty" between delightful wingshooting classics. Hardcover, 184 pages, illustrated.

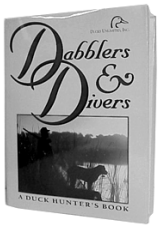
#2376424 **$29.95** **1.0#**



Thursday's Bird

By Joel Spring - Joel began hunting pheasants in the early 90's, years after the bulk of the wild ringnecks had disappeared. The ringnecks he finds now are wild, raucous and smart. As a result, Spring and his dogs have become a proficient hunting team,having learned the hard way how to ferret out these wily, wild birds with a high level of precision. Spring's prose and his talent for evocative descriptive phrases actually pull you along with him and his dogs in pursuit of the regal pheasant. 233 pages, hardcover.

#3900020 **$24.95** **1.0#**

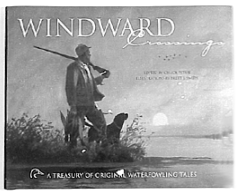


Dabblers and Divers

A Duck Hunter's Book -- There is a unique mystery and romance to waterfowling; the duck-blind humor, antics and heroism of retrievers and quiet predawn reflections of hunters. Dabblers and Divers is a word-and-photographic portrayal of waterfowl hunters' singular intimacy with, and passion for, watery haunts and wildfowl. Hardcover 8.5 x 11" 160p. 100 color photos.

#2310681 **$33.96** **1.0#**

About Wingshooting & Hunting



Windward Crossings

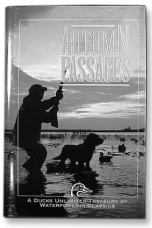
An illustrated, modern anthology of previously unpublished waterfowl hunting (fiction and creative nonfiction) by America's finest outdoor journalists. The text shares pages with a showcase of watercolors, oils and etchings by esteemed artist Brett J. Smith - a delightful visual counterpart to the text. Hardcover 12 x 9" 144 pages.

#2311912 $29.75 1.0#

161 Waterfowling Secrets

A collection of 161 best time-honored, field-tested, waterfowling tips from Ducks Unlimited. The book includes sections on: Blinds and concealment, Boats, Calls & Calling, Decoys, Guns & Loads, Retriever Dogs, Safety, Tactics, Waders and even an uncatagorized section. You are almost certain to find something to improve your duck hunting. 76 pages, soft cover.

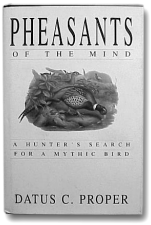
#0460161 $10.95 1.0#



Autumn Passages

A collection of waterfowling stories compiled by the editors of Ducks Unlimited magazine. Here are tales eclipsing generations of duck and goose hunters, from harrowing adventure narratives to humorous incidents and intimate essays of waterfowling. Just a good read for a hunter. 319 pages, hard cover.

#2310266 $15.95 1.0#



Pheasants of the Mind

By Datus Proper. An introspective book of timeless flavor in which pheasant hunting is the vehicle for observations and a metaphor for other matters, though you'll wind up hunting with eyes a bit more open for reading it. 154 pages, hard cover.

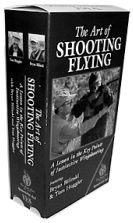
#2376076 $25.00 1.0#

DVDs About Wingshooting & Hunting

Wingshooting:
Putting more birds in your bag

Professional wingshooters Bruce Scott and Marty Fischer teach you, using "EyeCam" how to HIT birds, not just hunt them. You'll learn how to hit flushing, decoying and passing birds with techniques of foot and body position, choosing guns and loads and understanding lead pictures. 1 hour 35 minutes.

DVD #1960133 $24.95 0.5 LBS.



The Art of Shooting Flying (2-VHS)

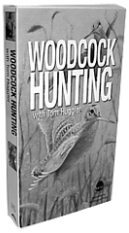
Solid nonstop instruction on the British (Robert Churchill method) of instinctive wingshooting. Taught by expert, Bryan Bilinski who first brought Sporting Clays to the U.S. The comprehensive 2 tape instruction video set includes special segments on stance, gun mount, target concentration, gun measurement/fitting, timing/target leads, gun swing momentum, muscle memory, impact testing and identification of eye-dominancy problems. 2 hours.

#1531981 (2 VHS tape set) $39.95 1#

Art and Science of Pheasant Hunting

A fast-paced video full of exciting flushes, shots, dog work and clear concise tips that will make anyone a better pheasant hunter. Marty Fischer and Bruce Scott take you on a 60 minute trip across some of America's best pheasant habitat. Throughout the video, they give information on such things as hunting technique; choosing the right field; shooting styles and much more. VHS 55 minutes.

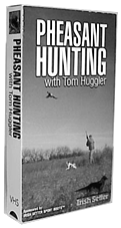
VHS #1960016 $16.95 0.5#



WOODCOCK Hunting with Tom Huggler

· (VHS video)
(55 minutes) Nomadic, mysterious, reclusive, the American woodcock is the only upland migrant hunted with pointing dogs. Special segments include spring banding techniques, hunting by the calendar, year-round habitat needs, best guns, chokes and loads and much more.

VHS #1530004 $24.95 .5#



Pheasant Hunting with Tom Huggler

This video traces America's favorite gamebird from when the species was imported to today. Hunting methods in early, middle and late season; they all have a special technique, which is covered in this video. Filmed in Kansas, South Dakota, Ohio and Michigan. Reviews: "Finally, a good outdoor tape...I doubt if there is a veteran pheasant hunter who will not benefit and learn something," Asbury Park (NJ) Press. 45 min.

DVD #1530002 $24.95 0.5#

Wing Shooting Doves

Spend a day with Gil Ash (one of the nation's top wingshooting instructors) while he covers procedure for difficult field shots. VHS 35 minutes.

VHS #1960011 $14.95 0.5#

Grouse Hunting with Tom Huggler

This video details history of ruffed grouse hunting, their food and preferred habitat types and modern hunting methods -- with and without dogs. Filmed in Michigan. Recommended by the North American Hunting Club. The Spokesman-Review (Spokane, WA) says: "Huggler deftly weaves exciting field footage into educational segments. To our delight, the remote never left the coffee table during our screening,"(46 minutes)

DVD#1530001 $24.95 .5#
VHS #1530001V $24.95 .5#

The Art and Science of Duck Hunting

Marty Fischer and Bruce Scott take you along to the best duck hunting locations in the U.S., while providing clear, concise information to help you become a better duck hunter. Subjects include calling, decoys, blinds and how to use them. Marty and Bruce also talk about the hard science of the sport with features on patterning your shotgun, camouflage use, shooting styles and a look at new product innovations. VHS 55 min.

VHS #1960015 $16.95 0.5#

Quail Hunting with Tom Huggler

This is the only video that includes all native quail species. Filmed in Georgia, Kansas, Michigan, Ohio, Texas, New Mexico and Arizona, it includes special segments on Gambel, Mearns, scaled, mountain and valley quail. Reviews: "Huggler teaches by example and illustration, blending action-packed field footage with studio graphics." (59 minutes) · (VHS video)

DVD#1530003 $24.95 .5#
VHS #1530003V $24.95 .5#

The Art and Science of Goose Hunting

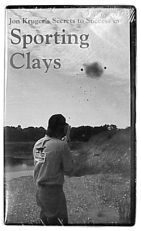
This video takes you to the field and in the blind for some of the finest goose shooting found anywhere. Marty Fisher and Bruce Scott will entertain and inform you with tips and facts on everything from decoy placement, camouflage and calling to shooting styles, chokes, loads and proper patterning. Full of exciting hunting action and clear concise 'how to' information. VHS 55 minutes.

VHS #1960012 $16.95 0.5#

Gun Digest Book of Sporting Clays

2nd edition, Edited by Harold A. Murtz. Take a tour of clays courses around the country; learn about the latest in shotguns, gear and basic factory ammo options. Expert contributors to this fine publication include John Taylor, Rick Hinton, Nick Sisley, Marty Fischer and Les Greevy. 256 p., 300 photos, soft cover.

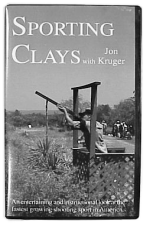
Book #1137826 $19.95 1.5#



Jon Kruger's Secrets to Success in Sporting Clays

John Kruger is the most successful sporting clays shooter in America today. This 60 minute video deals with many of the simple secrets to his success in shooting sporting clays targets. All ability shooter video.

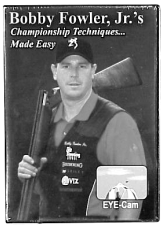
VHS #1960008 60 min. $59.95 1.0#



Sporting Clays with Jon Kruger

John Kruger shoots sporting clays for the same reason so many other Americans shoot it; it's fun. Ride along as Jon shoots a round of sporting clays and explains his successful approach for individual stations and targets.

VHS #1960009 46 minutes $29.95 1.0#



Championship Techniques Made Easy

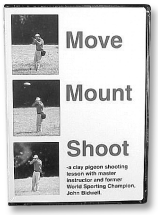
Bobby Fowler, Jr. covers the fundamentals of Sporting Clays from stance to how to break difficult targets. Also demonstrates three methods of obtaining lead: sustained, swing through and pull away. Explains champion techniques of choke selection, shot size, and retaining mental control in competition.

DVD #1960103 $64.95 0.5#

Dan Carlisle's Complete System for Successful Shooting

(VHS video)Dan Carlisle, one of America's top sporting shooters and instructors, teaches a practical, not theoretical, system to improving your shooting. This video blends basic geometry with speed to give the shooter a "formula" for breaking targets.

#1960155 VHS $59.95 1.0#
#1960155 DVD $59.95 1.0#



Move, Mount, Shoot

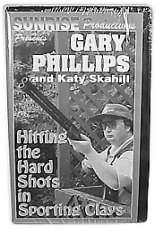
Any sporting clays shooter knows consistency is a rare commodity in the sport. John Bidwell possesses amazing skills of consistency in International Sporting Clays and illustrates his move, mount, shoot method.
60 Minutes

#1960007 VHS $59.95 1.0#
#1960007 DVD $59.95 1.0#

Optimum Shotgun Performance in Sporting Clays

An enjoyable blend of humor and enthusiasm makes developing and improving your own shooting style fun and informative. 120 minutes. Features Gil Ash and Jerry Meyer. 120 minutes.

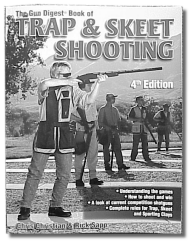
VHS #1960006 $59.95 1.0#



Hitting the Hard Shots in Sporting Clays

Gary Philips, renowned British shooter who shot America's first perfect 100, teams up with ladies champion Katy Skahill. Video features a gun-mounted video camera to let you look right down the barrel of his shotgun to actually see how he consistently hits the hard shots.70 minutes, VHS

#1960003 $59.95 1.0#



Trap & Skeet Shooting, 4th Edition

By Chris Christian and Rick Sapp. An overview of trap and skeet shooting that includes: Understanding the games; how to shoot and win; a look at current competition shotguns; complete rules for trap sceet and sporting clays. Easy-reading format with photos and illustrations. 256 pages, photos and illustrations, soft cover.

#1137746 $16.95 0.9#

Read the Line, Feel the Lead

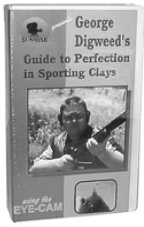
There are five things to consider when shooting a moving target; speed, distance, angle, trajectory and where we intend to shoot the target on trajectory. This video teaches a logical and intuitive way to evaluate each of these five things and apply it to each target.

#1960153 VHS $59.95 1.0#
#1960153 DVD $59.95 1.0#

Mastering the Double Gun

Chris Batha, Chief Instructor for Churchill Gunmakers of London, England and Bruce Scott of the Shotgun Journal teach the three major techniques of obtaining lead; maintained, pull-away and swing-through. Every missed shot is caused by a breakdown in the fundamentals. Mastering these fundamentals is the secret to straight shooting. 110 Minutes - DVD only

#1960156 DVD $59.95 0.5#



George Digweed's Guide to Perfection in Sporting Clays

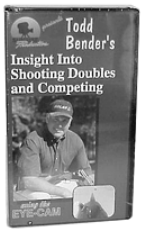
George Digweed shot the very first one hundred straight ever recorded in a world competition. Here is an elaborate instuctional video with Digweed himself. This is a must video for any sporting clays shooter wishing to become better.

#1960013 VHS $59.95 1.0#
#1960013 DVD $59.95 1.0#

Winning Big in Sporting Clays

Linda Joy, one of the top shooters in the country, works with Andy Duffy, one of clays best. With "eye cam" and super slow motion, Andy and Linda describe successful methods for competition and practice. 90 min.

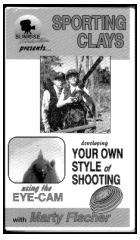
#1960002 VHS $59.95 0.5#
#1960002 DVD $59.95 0.5#



Todd Bender's Insight into Doubles & Competing

The video for skeet specialists... EYE-CAM gives you an insider's look at Todd's mastery of skeet. This in-depth study of the "doubles game", coupled with never-before published material on the mental aspects of competing, will further your potential in the competitive arena.

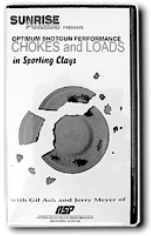
VHS #1960014 $59.95 1.0#



Sporting Clays, Developing Your Own Style of Shooting

Marty Fischer, NSCA level III instructor, will help you develop your owns shooting style. Subjects covered: reading targets, chokes and loads, proper foot and body position, shooting singles and pairs, how to break specialty targets and more. 90 minutes.

VHS #1960010 $29.95 0.5#

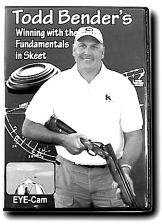


Chokes and Loads in Sporting Clays

No matter how high or low your sporting clays scores are, using the right choke and load will improve your score. This video demonstrates how patterns break targets. Slow motion video footage demonstrates how targets are broken and how to select choke and load combinations for a variety of target presentations.

#1960154 $59.95 0.5#

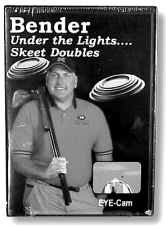
About Clays: DVD & VHS



Winning with the Fundamentals : Skeet

Mr. Bender is an excellent shooter and a great instructor. This video is the next best thing to personal instruction for consistent and higher skeet scores. Comprehensive instruction that does not gloss over the important details. An "Eye-cam" video.

DVD # 1960201 $64.95 0.5#

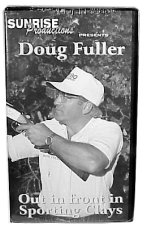


Bender Under the Lights

Skeet Doubles

The underlying mechanics of shooting doubles and what it takes to become consistent in skeet. Through the use of Sunrise Production's "Eye-Cam," learn proper sighting techniques. Todd Bender has compiled 14 World Championshps and has been named to 24 consecutive Men's First All-American Teams. Hew was the first shooter to record three back-to-back 400x400's .

DVD #1960024 $64.95 1.0 lbs.



Out Front in Sporting Clays

Doug Fuller demonstrates his specialty- sustained lead - which has helped him to become one of Americas's outstanding small-bore shooters. Sustained lead will help you with difficult, long crossing shots.

90 min. VHS #1960004 $59.95 1.0#

FITASC

Roger Silcox, the most recognized shotgun instructor in the world, and Andy Duffy, one of the top FITASC competitors in the world, take you deep into the mysterious realm of FITASC. Mr. Duffy teaches the viewer how to recognize and shoot difficult FITASC targets and furthermore, gives insights into competing.

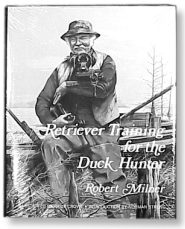
VHS #1960001 $59.95 1.0#

About Hunting Dogs

British Training for American Retrievers

Vic Barlow - The book is subtitled "Unleash Your Dog's Natural Talent" underscoring the theme of a disconnect between British and North American dog training. British dogs are trained to utilize natural abilities to find game. For most hunters, the British method is worth a look, producing a dog who is steady & reliable in the field, working in harmony with the hunter in search of the same objective. 256 pages, soft cover.

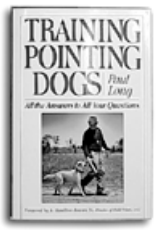
Book: #2315977 $21.95 1.0 lbs.



Retriever Training for the Duck Hunter

Milner's book focuses on developing that special relationship between a hunter and his dog, where hunting is intuitive. It is this kind of relationship that all dog lovers seek and one in which you and your dog will learn to work and think in unison. Though designed for the duck hunter and his retriever, Milner's book applies to anyone, adults or youngsters, who will take pride in the ideally trained retriever. 150 pages, soft cover.

Book : #3315122 $24.95 1.0#



Training Pointing Dogs

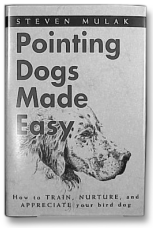
Paul Long is known as a master dog trainer; serious dog trainers turn to him for advice. In this book, Long answers the questions most asked by trainers, professionals and amateurs alike. Should I train my dog myself? Do I need to use a whistle? What should I do if my dog will point a dead bird but not retreive it? Presented in simple questions and answer format, Long gives practical advice filled with good sense and a subtle, wry humor. Soft cover, 98pgs.

Book #0460088 $12.95 1.0#

Dog First Aid - A Field Guide to Emergency Care for Outdoor Dog

(R. Ackler, DVM) Nothing can make you feel more helpless than being far from a veterinarian with a seriously injured dog. Emergencies in the field, such as snakebites, poisoning, choking, gunshot wounds, cuts, eye and ear problems, broken bones, and more are covered in detail. Make sure you have the proper knowledge and equipment to deal with any injuries. (91 p. softcover 4x7)

Book: #2376041 $14.95 1.0#



Pointing Dogs Made Easy

by Steven Mulak · Professional trainers beware! This book is for people who make pets out of their bird dogs, covering not only field training fundamentals, but the 10 most common training mistakes and how to avoid them. Illustrated. 167 pages, hard cover.

Book: #3315122 $24.95 1.0#

Just Goldens

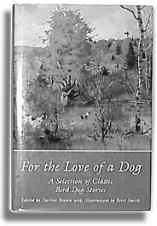
Tom Davis; photographs by Dale Spartas · Its gorgeous flowing coat, big brown eyes and sweet disposition make this dog the favorite of millions. Just Goldens, with over 200 color photographs and eloquent text, is an affectionate look at the dog that brightens its owners' days and enriches their homes with its tail-wagging, heart-warming presence. Hardcover, 10 x 8" 144 p. 200 color photographs.

Book #2310411 $29.75 2.0#

Just Dogs

Evocative photographs and moving stories that recreate scenes and events that will give all who have ever hunted with a favorite dog a moment to reminisce. Anyone who has ever looked into the eyes of his dog will know what this book is all about. Hard cover 8.5 x 11" 148 p. 76 color photos.

Book #2310207 $29.75 2.5#

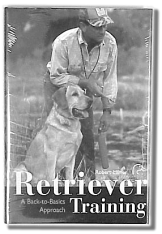


For the Love of a Dog

A collection of bird dog stories.
Illustrated by Brett Smith

This anthology gathers classic stories that illuminate the bond that develops between hunter and dog. A good read to keep nearby. Hardcover, 268 pages.

#2376807 $24.95 1.5#

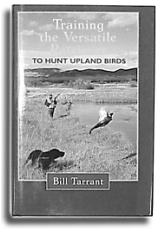


Retriever Training -

A Back To Basics Approach

Book: Robert Milner -Through gentle training methods Milner shows you how to train a retriever by using its own natural tendencies. In contrast to heavy-handed tactics of most dog training programs, this one offers techniques that are good for you and good for your dog. Milner also show s you how to select a retriever with the right genetic make-up. The result is a calm, steady and obedient companion at home and in the field. 208 pages, soft cover.

Book: #0463915 $27.50 1.0#

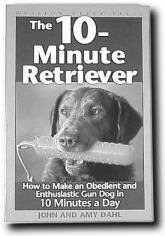


Training the Versatile Retriever

Bill Tarrant, Gun Dog Editor of *Field & Stream* and America's best known writer of dog training books has joined with four of the top retriever trainers to collaborate their techniques on training dogs to hunt upland birds Tools and techniques you need to naturally (without a shock collar) train your dog to hunt upland pheasants, quail, chukars, ruffed grouse, sharptails, Huns and prairie chickens. Hardcover, 268 pages.

Book: #2376262 $29.95 2.0#

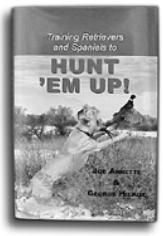
About Hunting Dogs



New - The 10-Minute Retriever

John and Amy Dahl have over 30-years experience training retrievers. They have won five state gun dog championships and have trained owner-handled dogs to titles, including two dual champions. Primary importance is placed on developing and enhancing the desire to retrieve with a linear, consistent approach. 256 pages.

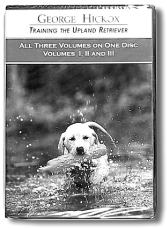
#2313036 $21.95 1.0#



Training Retrievers and Spaniels to Hunt 'Em Up

by Joe Arnette & George Hickox · "This is a fine book! It should be read by all spaniel owners and given to each new owner of a spaniel pup." - Spaniels in Field. The authors share their collective widsom on training retrievers and spaniels, aiming to end the adage that nonprofessionals can't train dogs. Hardcover, 242pages, illustrated.

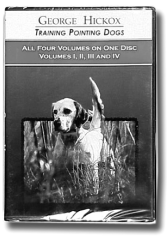
#3314501 $24.95 1.5#



Training the Upland Retriever - DVD

George Hickox teaches the how to's of training gundogs to owners through this easy-to-understand and logical program. George's previous training videos have won numerous awards for instructional excellence. This new three-volume library of George Hickox–Training The Upland Retriever has been completely updated and includes the entire contents of the earlier video series Volumes I through III. Approximately 100 minutes.

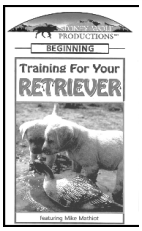
#0770098 $37.95 0.5#



Training Pointing Dogs

New four-volume library: The DVD Collection includes the entire contents of the video collection Volumes I through IV. Volume 1: Introduction to Birds & Guns; Volume 2: Electronic Collar Training & Basic Obedience; Volume 3: Holding Pointing and Hunting in Range; Volume 4: Advanced Training. This is the complete training program for your pointing dog from puppyhood through to a polished and finished dog. Approximately 110 minutes. (All four previous volumes).

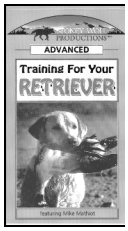
#0770050 $47.95 0.5#



Beginning Training for Your Retriever

Building block approach is clearly demonstrated as you follow steps in the actual training of a retriever pup from critical 8-10 weeks to 20-21 weeks of age. For anyone considering training a puppy. **Steps include:** Teaching the retrieving "game", introduction to a collar and leash, when and how of obedience commands , whistle commands, retrieves outside in light cover, water retrieves, beginning with birds and steadying. - VHS 45 Minutes

VHS: #1980044 $19.95 0.5 #



Advanced Training for Your Retriever

Picks up where "beginning" leaves off. Leads through final stages of professional training. Includes: completing steadying, retrieving through decoys, advanced and multiple retrieves, sharpening obedience on and off lead, long distance retrieves, quartering a field and teaching the blind retriever. VHS 45 Minutes.

VHS: #1980045 $19.95 0.5#

For the Dogs

"Well-trained hunters and know-it-all dogs." Dave and Bonnie, ready to hit the field, Fall 2006.

Soft Mouth Training Dummy

This soft, pliable dummy, which is more realistic for field conditions, trains the dog to naturally hold with a softer and more gentle grip. The pressure is also adjustable with a valve to perfectly suit your needs. Adjustable between firmer to soft, to flat and deflated. Approximately 3" x 12" in size. We have used the soft dummies with our dogs, both are gentler as a result. You could say it's a technologically advanced tool, as far as dummies go. Blaze orange. For water or field training.

0238120 $9.95 0.5#

Electronics Case with Battery Organizer

Storage and carrying case for two-way radios, electronic dog training systems...etc. Three-layer foam set with a thick layer of "Pluck & Pull" foam for the ultimate in personalized storage protection. Battery organizer holds up to 20 AA batteries. Padlock tabbed. Inner dim. 12.5" x 8.1" x 3.0" Color: Clear.

#1340386 $9.95 1.5lb

ProTrial® Field Blanks 12-ga., 2-1/2"

Popper loads for dog training If you are involved in dog training or competitions, you know how hard it is to find blank shotshells. Kent has made this quest easier with their ProTrial Field Blanks. Customer feedback indicates Kent's blanks have a less "edgy" report than other brands, producing a clean sound and consistent performance.25 rounds per box, 10 boxes per case.

#K1225PTFB $9.95 1.0#
$93.95/case

18-Blaze Orange Field Lead

High-quality 18-inch nylon field lead. Blaze orange, easy to spot. A short lead for the field is a good idea. Standard 48" trainiing lead gets tangled, whereas with this one, you can simply let go for a moment and the dog won't likely hurt himself or things a leash could catch onto. We clip one of these to a belt loop during the hunt and it's there and handy for complete control of the dog when you need it.

0230692 $9.95 0.5#

Fall Cornfield Camoflage (4.5'x12')

Lightweight, 54" by 144" camoflage covering is near-perfect concealment with typical fall coloring. Meshed burlap conceals shadows, movements and reflections. Extremely quiet and very durable. For fat muddy dogs, it's a great seat cover, too; in the blind and/or the truck.

0230123 $14.99 1.5#

BPI Logo Hunting Shirts

100% heavy duty cotton, all-season shooting shirts. Seven button front, reinforced forearms and shoulder. Front button pocket. Several color options available: Red with tan trim, tan with blaze orange trim and sage green with dark green trim. fully stitched BPI trademark logo above the pocket.
Standard USA Sizes: M,L,XL,XXL

#026125* (indicate color option) $39.95 1.5lbs

Hearing Protection

Triple Flange Hearing Protection

Soft, durable and non-allergenic; reduces harmful sound by a full 21decibles (when used as directed, of course). Washable. Available with or without cord. Plastic carrying case included.

with cord	**#0147041**	**$2.29**	**0.1#**
witout cord	#0147040	$1.99	0.1#

Stereo-Electronic Hearing Protection

Sophisticated electronic circuitry inside the T6S either amplifies sounds up to a distinguishable 19dB or limits sounds to 82 decibels. This means carrying on a normal conversation, and still being protected from 155 dB shotgun blasts. Ultra-light weight, 8.8 oz. Slim profile will not interfere with the gunstock. A real advantage for the serious clays competitor.
#0144000 $149.99 0.5#

Junior/Ladies - *Proper Fit*

Peltor's Junior / Ladies hearing protectors are scaled to properly fit and therefore properly protect, youth and smaller adults, for whom the other types are too large or bulky. Acoustical architecture allows range commands to be heard while protecting from hearing from loud reports. The headband is fully adjustable.
#0142002 (Black) $15.99 0.8#

Gloves

Camoflage Neoprene Gloves

1.5 mm neoprene construction. Adjustable hook and loop wrist. Sure grip fingertips for trigger sensitivity. Neoprene is waterproof, saving duck hunters much suffering when retrieving decoys.

#026160* M-L-XL-XXL $17.99 0.2#

An Old Favorite!

Deerskin Insulated Cold Weather

Fully lined with 3M's Thinsulate for the cold hunts and heavy-duty winter use on the ranch or farm. Thinsulate speaks for itself; deer hide is velvety soft and supple - yet durable and warm. Scotch-guard exterior keeps hands very warm and dry. Inhabitants of cold regions (like around here) should invest in a quality and comfort. **Black.**

#(1421S) S,M,L,XL,XXL $34.95 0.5#

Competition Shooting Gloves

Soft, thin and light with the right "feel" for the shotgun. Bob Allen's durable non-slip palm provides a firm grip and shields hands from barrel heat. Cool elastic mesh on the back, with Velcro(tm) closures for a perfect fit. Washable. Recommended and used by team BP. Sized small through double-extra large.
(Small - XXL)

#026315 (size) Black	**$17.99**	**0.3#**
#026316 (size) Brown	**$17.99**	**0.3#**

Olive Green & Camoflage Shooter's Cap

Camoflage bill and olive green hat has a stitched, multicolor BPI logo. Made for a perfect fit with hook and loop size adjuster. Dark hat & bill minimizes glare; a perfect hat for the blind or clays course.

1950006 $9.95 0.4#

Blaze Orange Uplander's Hat

BP's Upland Orange hat features a blaze orange crown and a camoflage visor. The darker camoflage visor was incorporated into the design to reduce glare and give your eyes a break from the bright sun and reflections. It's a shooter's hat, after all.

#1950003 $9.95 0.4#

Tan & Sage Low Profile Shooter's Cap

The low profile two-tone shooter's hat is made of 100% Brushed/washed oxford cotton twill. Stone colored crown with sage visor and full color stitched BPI logo. Adjustable size.

#1950002 $9.95 0.4#

Bull's-Eye "6" Shotgunner

The worlds' lightest weight folding hearing protection. The "Shotgunner" has an tapered, ultra-low profile section at the bottom of the earcup, eliminating interference annoying contact with gunstocks. Stainless spring steel head-band for optimum fit. Patented liquid/foam ear cushions for all-day comfort.
#0142000 (Red) $16.99 0.8#

Bull's Eye H6B/V

Same as the Shotgunner design, but utilizes a backband designed for compatibilty with hats. Low profile liquid/foam filled ear cushions. Comfortable and secure fit. Lightweight; 5.3 ounces. (Black).
#0143000 $16.99 0.3#

Insulated Shooting Gloves

Quality-cut leather stitched with nylon thread for extra strength at the seams. Flat seams ensure smooth fit. Low bulk insulation for maximum warmth. Elastic wristband.
S-M-L-XL-XXL

#026313* Brown $39.99 0.2#

BPI's Famous Goatskin Gloves

A long-time favorite with BPI staff and our customers. Goat skin gloves are tough, but with a thin, supple feel; you can even work a knife while wearing them. Double-row stitching. Five sizes to fit your hands perfectly. **SIZES: S,M,L,XL,XXL**

#(GOAT) $21.95 0.3#

Ventilated Leather Gloves

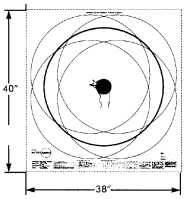
Ventilated 100% leather back, excellent gloves for warmer weather shooting. Heavy duty suede palms. Easy secure velcro wrist closure. Articulated knuckles for increased flexibility. Very comfortable and functional quality shooting glove. **M, L, XL**

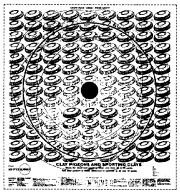
#026089 $25.99 0.2#

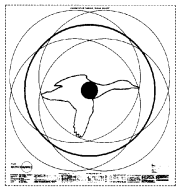
3-Lens Shooting Glasses Kit

Three glasses in one kit: clear (reloading & low light), amber (glare reduction & medium light shooting), and gray (bright light shooting). Polycarbonate lenses resist fogging and scratching. Lightweight and fully adjustable. Black frames and a belt looped carry case. (DX coated, ANSI standard lenses).

#0141000 $19.95 0.9#







30-inch Patterning Targets

Specify the type of shotgun pattern targets that suits your shooting requirements; turkey, clays and duck profile targets are available. Specialized shotgun patterning targets with four additional thirty-inch shadow circles for - accurate pellet counts. We offer special pricing with 1 dozen targets.

#WPT Pattern Target (turkey)
#WPTSC Pattern Target (sporting clays)
#WPTD Pattern Target (duck) $1.29 each or 12 for $12.00

Shameless Self-promotion!

...And a great bargain on a neat little stainless steel knife for you. Ever been out in the field and needed a scissor? Well how about a phillips screwdriver? How about a 1.5"blade, a can opener, a bottle opener or a corkscrew? Well it has all those anyway, plus it's laser-engraved with "Ballistic Products" and our phone number. Call us, won't you?

#BPKnife $6.95 0.3#

K.I.S.S. 5510 COMBINATION EDGE

If you appreciate fine engineering and design, you'll like this knife. First, the knife opens single-handed. Fully opened, the blade is locked into the frame itself. Knife can be unlocked and closed single-handed too. The blade is combined single-edge and Triple-Point™ serrated; Cleaning birds is an absolute breeze. 420J2 stainless steel in a fine bead-blast finish. It's a real-world field knife we like to carry and we think you will too. 3" Blade.

#0235510 $29.95 0.3#

Old Time Bird Carrier

Loop it through your belt or jacket or just throw it over your shoulder. Parkerized, non-glare finish on the solid neck hoops. Hoops are double nylon stitched to a heavy-duty two inch wide nylon web strap. For all sized of birds; giant canadas to doves. Quality crafted in the USA.

#CARRIER $6.95 0.2#

Waxed Canvas Field Chaps

Top quality, heavy-duty canvas chaps for deep brush & field hunting. These are a long-time favorite of upland game hunters. The waxed finish repels water and the canvas material resists tears and snags from sticks, briars brush and barbwire fences. Light enough to wear comfortably in any weather. Side zipper with snaps and adjustable belt strap for length.

#0261203 - Regular
#0261204 - X-Full $55.95 1.0 lbs.

Snow Camoflage Field Suit

Worn by hunters in the field as either snow camo or amongst snow goose decoys. Dupont Tyvek suit is durable and wind-resistant. Easy to roll & carry in duffel, slides over any sized coat. 26" front closure zipper

#COVER $12.95 1.5 lbs.

Fall Cornfield Camoflage (4.5'x12')

Lightweight, 54" by 144" camoflage covering is near-perfect concealment with typical fall coloring. Meshed burlap conceals shadows, movements and reflections. Extremely quiet and very durable.

0230123 $14.99 1.5#

Reloader's Tool Apron

black, 100% cotton with BP logo. Powder and shot have a graphite residue that gets all over clothes. These are the tool aprons issued to our staff and lab technicians. A large divided pocket keeps tools conveniently at hand.
Cotton, Black.

#1950009 $19.95 0.5#

Bullet24 - Thermal Bottle

Bullet 24 has a 24 oz. capacity that maintains heat or cold for 24 hours. Unique vacuum insulation technology means that the inside temperatures cannot pass through the vacuumed sealed space at the valve. Thermal loss is kept at an absolute minimum. Sleek bullet-shape design is easy to fit in packs and store. 24 oz. / top quality stainless steel construction. manufacturer's 15-year warranty.

0230001 $19.95

Posted Property Signs

Protect your lease and property. Shoot safer. 11"x 11"Bright orange/black signs. High-grade, high contrast screened letters on sheet-polyurethane. Weatherproof - will last for years and years. Discount price at 12.

#post $1.49 ea. 0.1#
#post12 *Get 12 for* $14.95

BPI Logo Sporting Clays Ammo/Range Bags

Sporting Clays Range Bags

Range bags designed for a sporting clays competitor: Rigid base, padded inserts, YKK zipper, separate compartments for chokes & tools, padded handle and removable padded shoulder strap are just some of the features of our range bags. Bags include BPI logo.

Small bag main compartmant is 6"x11"x 5-1/2"
two side pockets are 6"x11"x 2-1/2".

#1314003 Small (Black) $39.95 0.8#

Large bag main compartment is 7-1/2"x15"x7-1/2"
and two side pockets are 7-1/2"x15"x2".

Large (Black) #1314004 $49.95 1.0#

25-Round BPI Shell Bag

Custom BPI padded shell bag with a 25-round capacity. The bag hangs through a belt loop, a full box sits upright in top section. Once-fired hulls can be dropped into the larger bag below. Easy and clean. Black, heavy-duty nylon with bright gold Ballistic Products trademark logo.

#1310025 25rd. $19.95 2.0#

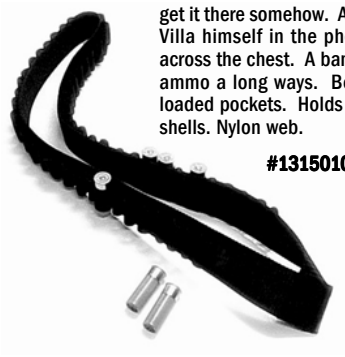
50-Round BPI Shell Bag

The 50-round shell bag for a full round of sporting clays. Heavy-duty nylon construction and a gold stencilled Ballistic Products trademark logo.

#1310050 50rd. $26.95 2.0#

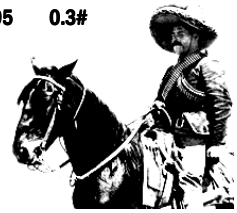
See these at our on-line catalog too: www.ballisticproducts.com

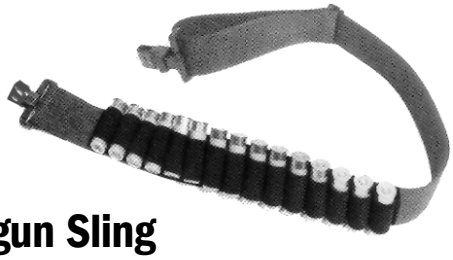
Original Shotshell Bandolier



We are never short of ammunition in the field, and we have to get it there somehow. A bandolier, as demonstrated by Pancho Villa himself in the photo, slips over one shoulder and runs across the chest. A bandolier is an easier way to carry a lot of ammo a long ways. Besides, it looks a lot cooler than overloaded pockets. Holds 55 rounds of 10ga through 20ga shotshells. Nylon web.

#1315010 $25.95 0.3#





Shotgun Sling with 15 Round Shell Carrier

Comfortable 2" wide nylon. Flat snap hooks attach to any standard 1" swivels. This strap makes walking with your shotgun much more enjoyable and it puts 15 rounds right where you need them.

#1315060 $18.95 0.3#

Boyt Deluxe Clays Bag

Top-of-the-line range bag. 14" x 8" interior compartment holds up to **12 BOXES** of shotshells. Zippered front, back and side pockets for range equipment. Hard bottom and foam-insert sides/ top add to rigidity. Padded shoulder strap and handles.

#0260500 $56.95 1.0#

25-Round BPI Shell Bag

Custom BPI padded shell bag with a 25-round capacity. The bag hangs through a belt loop, a full box sits upright in top section. Once-fired hulls can be dropped into the larger bag below. Easy and clean. Black, heavy-duty nylon with bright gold Ballistic Products trademark logo.

#1310025 25rd. $19.95 2.0#

50-Round BPI Shell Bag

The 50-round BPI Custom bag carries enough shells for a full round of sporting clays. Heavy-duty nylon construction and a gold stencilled Ballistic Products trademark logo.

#1310050 50rd. $26.95 2.0#

Bob Allen Nylon Belt

Designed to be used with any of the Bob Allen shell carriers as well as most other brands which use a belt.

#0260418 $7.95 0.1#

Mesh Hull Pouch

Holds 100 empties. Heavy-duty mesh and SPORT-TEX® construction. Clip attaches to belt or Bob Allen vest's towel ring. (Black).

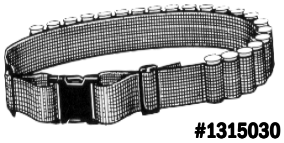
#026-0423 $18.95 0.5#

Padded Loop Shotgun Sling

No swivelsrequired - just loop it around your barrel and stock. Quick adjustments and heavily stitched triple padding makes for a comfortable fit. A sling is a very nice accessory if you have to walk any kind of distances at all.

#1316030 Black $9.95 0.3#
#1316031 Camo $9.95 0.3#

Shotshell Belt Holds 25 Rounds



Holds 25 rounds of 10 through 20 gauge shotshells. 2-1/4" nylon-weave belt, 1-1/2" elastic shell holders and a tough military-type buckle assure a comfortable fit and convenient shell storage. Shells are inserted brass end up for ready use.

#1315030 (32-38") $15.95 0.3#
#1315031 (38-48") $15.95 0.3#

Four Box Shell Carrier

Holds four full 12ga shell boxes (100 rounds). Made from tough, heavy nylon webbing material called SPORT-TEX®. Folds compactly for storage. Well-reviewed by sporting clays shooters.

(Black). #0260411 $10.95 0.3#

Single Box Shell Carrier

A favorite for its convenience and compactness among trap and sporting clays shooters. Attaches to any belt. Conveniently holds one box and two spare shells within easy reach.

(Black).#0260417 $9.95 0.4#

Divided Shell Pouch

Holds over a box of shells plus empties. Most popular style - double compartment. Comes w/ tough 2" QD belt (Black). Heavy duty webbed nylon. Bob Allen logo.

#0260419 $17.95 0.5#

Superior Ammunition Pouch

A divided compartment holds 100 live rounds and another mesh pouch behind holds 100 empties. Zipper-bottomed for quick & easy unloading. SPORT-TEX® construction with 1/4" foam lamination for rigidity. Very clever design -- two pouches in one!
]

(Black) #0260429 $29.99 0.8#

Buttstock Shotshell Carrier

Ammunition right where you need it, right when you need it most. Holds five 12, 16 or 20ga. shells. Three layer nylon webbing.

#1315040 $13.99 0.1#

Rifle/Shotgun Maintenance Center

Use a tool used by professionals for gun work. Soft, rubber-molded forks cradle the barrel and stock -- allowing you two-handed access to the working parts of your shotgun or rifle. Shaped tool and solvent holders help avoid spilling solvents or misplacing tools. (Red)

#1340530 $29.95 5.0 lbs.

Stackable Shell Trays

50 round trays are an easy way to organize shells into specific groups. Available in 10, 12, 16 and 20 gauge. The shell trays are stackable and are used in conjunction with the Dry Box and other carriers listed on this page.

 # 13402* (*=gauge) $4.95/0.7lbs

Top Handle Shell Carrier

Heavy-duty latch, removable lid, large handle and textured finish to avoid glare. 12ga includes two 50-round trays and a five round shell holder on the lid. (12ga will hold 3-1/2" shells). 10ga includes one 50-round tray.

Color: Wild Camo

10 gauge: #1345010 $14.50/2.8lbs
12 gauge: #1340176 $16.95/3.6lbs
20 gauge:#1340183 $16.95/3.6lbs

25-Round BPI Shell Bag

Custom BPI padded shell bag with a 25-round capacity. The bag hangs through a belt loop, a full box sits upright in top section. Once-fired hulls can be dropped into the larger bag below. Easy and clean. Black, heavy-duty nylon with bright gold Ballistic Products trademark logo.

#1310025 25rd. $19.95 2.0#

Dry-Box Ammo Carrier - 100 round

Similar to the top-handled Sportsman's box, the dry box design offers the addition of an O-Ring seal for complete protection from moisture. Two fifty round trays included with purchase.

(12ga will hold 3-1/2" shells) Color: Dark Green

12 gauge - #1340329 $16.95 4.0lbs
20 gauge - #1340336 $16.95 3.8lbs

Cartridge Display Board

The Shotshell Display board holds all gauges of shotshells as well as metallic cartridges. Clips hold the shells firmly in place. Black

#1341406 $20.95 2.0lbs

Shotshell/Choke Tube Combo box-100rd

Holds four full boxes of shells and includes an integrated choke tube storage box. Dark Green. Ammo you see is not included...

#1340435 $11.50 1.5lbs

5 & 10 Round Carrying Case

Flip tops, snap seals and individualized compartments. Five round box has a belt loop.

12 gauge. 10 round carrier, red:
#1341009 $3.95 0.3lbs
12 gauge 5 round carrier, red:
#1345509 $3.95 0.2lbs

50-Round Shell Case

12 & 20 gauge shell case holds all fifty with extra space for calls, choke tubes & license. Flip-open, locking tab lid with a fold-down handle.

12ga Wild Camo #1345012 $6.95 1.2lbs
20ga Wild Camo #1345020 $6.95 1.2lbs

• Call Holder • License Holder

25 Round Shell Boxes

Plastic shellbox with triple hinged locking lid. Shells sit brass end up in individual cells. Excellent for transporting and long-term shell storage. Excellent choice for competition shooters and handloaders.

#1342512 12 or 20ga 2-3/4" or 3" $2.95/0.4lb
#1342514 10 or 12ga 3-1/2" $2.95/0.4lb

New!.... 10ga 3-1/2" 25rd Shell box!

Smalbore 50 Round

Shotshell Case50 round capacity, flip-top locking lid with a carry handle. Molded plastic shell dividers. Both boxes hold up to 3" shells.Dark Green

#1340410 410 50rd Case $2.95 0.5lb
#1340539 28ga 50rd Case $8.95 1.0lb

Choke Tube Box - *Small*
3 chokes & Wrench

Pocket-sized box holds 3 chokes, most wrenches too. Compact enough to fit in your pocket!

#1340145 $2.99 0.2lb

Electronics Case with Battery Organizer

Storage and carrying case for two-way radios, electronic dog training systems...etc. Three-layer foam set with a thick layer of "Pluck & Pull" foam for the ultimate in personalized storage protection. Battery organizer holds up to 20 AA batteries. Padlock tabbed. Inner dim. 12.5" x 8.1" x 3.0" Color: Clear.

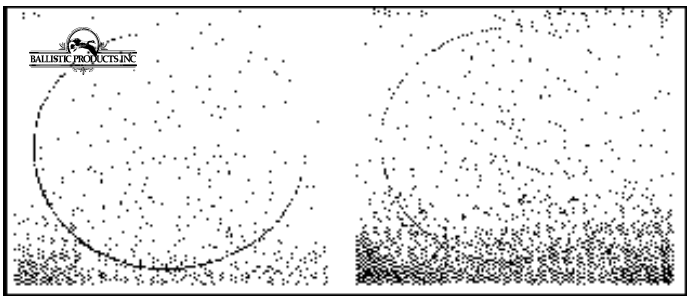
#1340386 $9.95 1.5lb

Choke Tube Box - *Large*
6-9 chokes & wrench

Large box holdssix to nine chokes - center padding holds choke firmly in place. Color: smoke.

#1340411 $3.95 0.3lb

Patterning your Shotgun



Unlike a rifle that shoots a single bullet, a shotgun is a participant in a three-dimensional dynamic event. Pattern testing provides insights with a two-dimensional representations of pellets in flight. The target displays the maximum width and height as well as the multiple projectile cloud's density. Though pellet energy and shot stringing remain a mystery when patterning on paper targets, you will become more familiar with your firearm and the pattern spread it develops at a given range.

The Basics

A 30-inch circle is a standard pattern board size, used in the industry and relied on for years and years. It's the target by which everyone will compare. You may as well use this size too, it will make comparisons easier. To obtain a pattern percentage you will need to know how many pellets are contained within your load. You can calculate the number of pellets in a given load by referencing the payload tables in *Statistics and Pellet Ballistics* manual #00MPELSTAT $11.95).

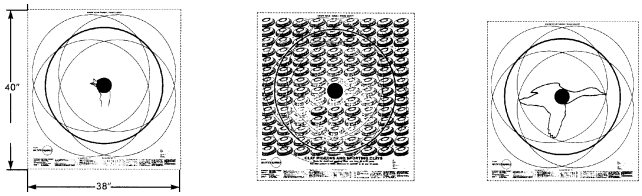
Firing a Patterning Sample Shot

To be accurate, and to lend any sort of validity to your pellet counts, you have to shoot from and to a fixed point. Therefore, you should shoot using a sandbag to support the shotgun. Shoot off of a bench if one is available. If you shoot off-hand you will only be evaluating your aim - the pattern on the paper will be worthless for comparative purposes.

- Squeeze off one round into the target. Just one. Any more will complicate matters.
- Count the pellets within the thirty-inch circle.
- Multiply your pellet count by 100.
- Divide that total by the number of pellets in the original load.
- A few points less than 100 percent is okay. Really.
- Shoot a string of ten rounds now, repeating the above process for each round and record the pattern percentages of each.
- Rank the numbers lowest to highest and choose the number between highest and lowest percentage as your median. This way we throw out any "what-was-that?" shots; you never know when you are going to flinch.
- Now you have a very reasonable representation of pellet percentages with that load, with that shotgun.

Different loads and different shot sizes will give you different results at different distances. As a yardstick, manufacturers state that a modified choke should deliver 50-60 percent patterns at 40 yards. Given this data, you can make adjustments: To the load with larger or smaller pellets, different wad, different wad slitting along with many other variables. You can also try different adjustments to your shotgun: Chokes, barrels or gun type.
Shooters also have to consider a myriad of environmental conditions that will affect patterns. Air temperature and wind velocity will affect patterns, especially at longer ranges. For in-depth information about patterns and loads, we recommend **Advantages 04 #00MADV $16.95 / 1.0# .**

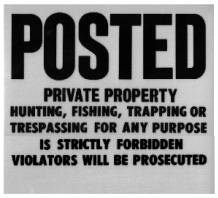
30-inch Patterning Targets



Specify the type of shotgun pattern targets that suits your shooting requirements; turkey, clays and duck profile targets are available. Specialized shotgun patterning targets with four additional thirty-inch shadow circles for - accurate pellet counts. We offer special pricing with 1 dozen targets.

#WPT Pattern Target (turkey) #WPTSC Pattern Target (sporting clays)
#WPTD Pattern Target (duck) $1.29 each or 12 for $12.00

Orange Posted Signs



Protect your lease and property. Shoot safer. 11"x 11"Bright orange/black signs. High-grade, high contrast screened letters on sheet-polyurethane. Weatherproof - will last for years and years. Discount price at 12.

#post **$1.49 ea. / 0.1#**
#post12 **Get 12 for $14.95**

Laser Bore-Sighting System

The self-contained laser cartridge allows you to sight your shotgun without firing a shot. The laser housing is machined brass construction in perfect gauge for your shotgun chamber. This maintains perfect orientation for the laser beam, which will project exactly your barrel's point of aim.Put the constant beam on target and adjust your sights or scope to your preference for absolute accuracy.

Two -part System:
#1 - Universal Lazer Bore Sighter -
projects a laser line visible up to 100 yards.
Universal Lazer Sighter #3178508 $139.95 0.9lb

#2 - Chamber Sleeves 12 through 28 gauge.
The Universal Lazer Sighter fits inside the Chamber Sleeve for gauge-specific accuracy.
16ga Chamber Sleeve #3178512 $58.90 0.3lb
28ga Chamber Sleeve #3178519 $58.90 0.3lb

Also available: Lazer Sight Kit. Mounts on (below) shotgun barrel and is activated with a pressure pad located near the trigger.
#3173659 $119.95 1.0lb

Firesights for Shotguns

CNC machined aircraft-grade aluminum. The light-gathering fiber-optic sight offers improved target recognition for faster shots. You can mount it anywhere along the length of the rib. Easily installed, everything you need is included. Front & rear sets for barrels without a rib.

Remington Fire Sight Set	#2306530	$28.95 /0.1#
Mossberg 500 Fire Sight Set	#2306370	$33.95 /0.1#
Winchester 1300 Fire Sight Set	#2306651	$34.95 /0.1#
Ithaca 37 Fire Sight Set	#2300234	$34.95 /0.1#
Browning BPS Fire Sight Set	#2300233	$38.95 /0.1#

5/16" vent ribs
#2306447 $17.99 0.1#
measurre width of rib.

HiViz Shotgun Sights M200 -

Light-gathering site attaches to shotgun rib.
For Beretta, Browning/Citori & Sigarms.

The magnetically attached front sights come with four different- colored light pipes to choose from. The light pipes gather light and diffuses it at the visual end. In low light conditions you'll notice and appreciate it most.

M200 for ribs sized from .172" to .250".: All Beretta field models; Browning Citori (28ga & .410); Sigarms SA-3 nad SA-5.

#086200 - .165"-.250"ribs $19.99/ .2#

Professional Series:

Duck #0600014
Goose #0605015

$25.95

Extra large call of rare imported wood. Highly polished grain and rich resonance.

Adjustable Mallard Call

#0600233

$14.95

Preset walnut call with magnetic tone. Fully adjustable to produce high pitch tones.

High-Volume Duck Call

#0600099

$15.99

For those who want some noise! Tough cherry/walnut design reduces moisture problems.

Drake Mallard Call

#0600064

$12.99

Produces the sound of the drake greenhead. Also a feeding call of a hen mallard.

Diving Duck Call

#0600007

$13.99

Specifically for calling in those crafty bluebills, canvasbacks & redheads.

Woodduck Squealer

#0600030

$12.99

A walnut finish with a unique tuned insert to produce the squeal of woodies.

Blue Wing Teal

#0600004

$8.99

Hardwood call that produces the "tic tic" sound of the blue-winged teal.

Green Wing Teal

#0600005

$8.99

A plastic tube call that is simple to blow - also great for pintails & widgeons.

Dual Reed Duck Call

#0600066

$16.99

A walnut call with mellow tone for woods hunting. Chuckles easily.

Pintail/ Widgeon

#0600207

$9.99

Walnut whistle call produces the natural pintail tone. Aperture control vaires the tone.

-Combo- Duck & Goose

#0605500

$24.99

An old favorite that is back by popular demand - the siamese twins of game calls. No more clattering in the blind.

Deluxe Goose Call

#0605044

$13.99

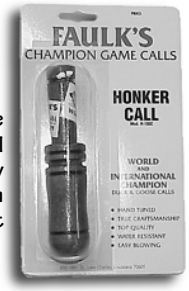
Heavy-duty cherry & walnut barrels create an easy-blowing call for all goose species.

Honker Call

#0605100

$14.99

A long-distance blaster of a call that anybody can blow with ease. Perfect for Canadas.



High Pitch Honker

#0606100

$16.99

Similar to the Honker call but specifically tuned for a high pitch tenor - essential!

Specklebelly Goose

#0605049

$13.99

Walnut barrels with precision tuned heavy-duty reed. Simulates the spekle's cackle.

Foghorn Goose Call

$59.95

Goose
#0602000

A shotshell!

11" tall and it really works, with a fine resonating tone and volume to match its scale. Keeps newbies on their toes, provided you keep a poker face. A bit of fun with the serious hunt - and we're here to help. In the photo, that's a 12 gauge Winchester AA shotshell next to the call.

Squirrel Call

#0607085

$10.99

Rubber bellows, walnut tubes & metal sound device produce an effective chatter.

The "Goose Flute"

$19.95

#0600190

Pure walnut. Its length makes a resonance and depth of tone very realistic. Think about it, a goose has a very long neck to create the vocalizations. The flute produces a terrific mellow tone. Lanyard included.

Dove Call

#0604008

$9.99

High density plastic tubes reproduce the attrative coo of mourning doves.

Mini Duck & Goose

$10.95

These compact calls are only 3 ½" long, but they work and sound great. Great sound and easy to blow (with very little air!). So convenient, you don't have to go anywhere without your favorite calls ever again!

$10.95 each or
$19.95 for the pair
duck = #0601200
goose = #0601202

Coon Squaller

#0607005

$9.95

The coon squaller imitates the sound made by fight-ready racoon. The sound will cause a treed racoon to come into view to investigate.

Turkey Striker Box

#0607040

$10.95

Fine crafted traditional box-striker call with stricker, chalk & detailed calling instructions.

Crow Call

#0600351

$15.99

Zebrawood barrel with cherry tip. Great tone for adult crows. Press tips for young crows.

Special-Edition Cane Duck Calls:

About 40 years ago we hunted with a fellow who was a master caller. .He was one of the legendary prairie shotgunners of the early 1900s . He gave much of the credit for his calling skills to his own special call. This call had come out of the southern swamps, looked weird and worked wonderfully - the northern ducks just could not ignore that tone. It was made of cane and sounded like nothing else. If we had not seen him turning ducks with our own eyes, we may not have believed. We did everything to try and trade for that call, but stubbornness was part of what made this gent a who he was. He did finally tell us where to find our own. In the mid 1970s, Ballistic Products commissioned a supply of these handmade gems. As quickly as we got them in, they were gone. We have commissioned new batches continuously since. They are still made the same way by the same people.

Using a Cane Call is easy: Little effort on the part of the caller yields best returns. A so-so caller even gets an advantage too, as you really have to be a screw-up to make this on give up a discordant squawk. If you are already a good caller, the Cane Call will do wonders for you. We will never have lots of these calls because they are handmade. The tone, though, is worth the wait.

#CANE $24.95 wt 0.3 (currently in stock)

Deer Grunt w/tube

#0606052

$11.95

Walnut barrels with an extra resonant tube. Produces the deepest grunt we've heard!

Bobwhite Quail

#0608020

$9.95

Walnut design with a cork insert for great reverberation. Locates Coveys & singles.

Hawk Call

#0608010

$12.99

Walnut barrles with a cherry tip. Effectively call in hawks & crows and freezes quail.

Chukar Call

#0608009

$7.95

Northern maple tube call locates and freezes chukars to keep them in range.

Pheasant Locater Call

#0608095

$9.95

Walnut call with tuned metal reed for natural tone. Roosters can't resist answering a challenge.

Western Quail

#0608019

$7.95

Brings forth the wiley Western Quail, hardwood box-type call - easy to use.

Deer Snort Call

#0606066

$8.99

Tuned with a very low tone for imitating the distinctive snort sound of deer.

Adjustable Predator Call

#0600363

$11.99

Fine walnut with precision reed & adjustable ring to produce rabbit distress calls.

Deer "Bleat" Call

#0606050

$9.99

Walnut barrels produce a hearty "bleat" sound.

Calling Instructional Tape

#0609001

$9.95

One tape covers all: Mallards, pintail, woodduck, bluebill & all species of geese!

Call Lanyards:

Made of extra strong braided nylon. Stainless steel springs.

#0601111	Holds 1	$1.75
#0601112	Holds 2	$1.95
#0601113	Holds 3	$2.95
#0601114	Holds 4	$3.95

FIOCCHI AMMUNITION

Fiocchi's target and hunting loads offer a wide-range of high quality shotgun ammunition to choose from; 12 gauge down to .410 bore, lead, plated-lead, magnums, steel and slugs.

Mix 10 boxes of any Fiocchi for case pricing!

Power Spreader

Short crossing targets, incoming targets and hard-to-break running rabbit targets are dust with these loads. Power Spreaders use the G/BP Dispersor-X in combination with 1-1/8oz, 1250 fps. A great choice for anything 30-yards and closer, crossing or incoming. Use larger #8 on those thick rabbit targets .25 rounds per box, 10 boxes per case. 12 gauge 2-3/4," 1-1/8oz 1200fps **Choose from #8, 8-1/2, 9 lead**

#36512SSCH* **$7.49/box 2.7lb**
$68.90/case

White Rhino

Fiocchi's White Rhino load reduces relative recoil 30% by utilizing clean, progressive powders and superbly cushioned wad systems. At 1-1/8oz, 1250 fps, this is the solution for mid to long-range sporting clays and handicap trap. 25 rounds per box, 10 boxes per case. 12ga 2-3/4" 1-1/8oz 1250fps
Choose from #7-1/2, 8, 8-1/2 lead

#36512WRNO* **$6.99/box 2.7lb**
$64.90/case

16ga Multi-Sport

The faster barrel movements and lighter weight of the 16 are an advantage for tight, fast upland and sporting clays. More ammunition choices further refine the process. These are some excellent loads for 16-gauge shooters. 25 rounds per box, 10 boxes per case

16 gauge 2-3/4" 1-1/8oz 1185fps #6, 7-1/2, 8 lead
#36516FLD* $8.49/box 2.6lb $78.90/case
16 gauge 2-3/4" 1oz 1165fps #6, 7-1/2, 8, 9 lead
#36516GT* $7.49/box 2.6lb $68.90/case

20ga Multi-Sport

Fun ammunition, meant for picking up a few cases and burning an afternoon's worth of targets. 25 rounds per box, 10 boxes per case
20 gauge 2-3/4" 7/8oz 1210fps
Choose from #7-1/2 & 8 lead

#36520GT* **$6.29/box 2.3lb**
$57.90/case

Ultra-Low Recoil 12 Gauge

Reduced recoil is essential for practicing target concentration and following through. Experienced shooters like to practice with low-recoil loads to focus on fundamentals, not a sore shoulder. 25 rounds per box, 10 boxes per case. 12 gauge 2-3/4" 7/8oz 1200fps
Choose from #7-1/2 or 8 lead.

#36512780Z* **$6.99/box 2.4lb**
$64.90/case

Ultra-Low Recoil 20 gauge

Ultra-light recoil for 20 gauge shooters. Easy shooting loads to learn & practice with. The 20-gauge Lites are for doubles and pumps only, not semi-autos. Not enough force to cycle some models. 20 gauge 2-3/4" 3/4oz 1075fps #7-1/2 lead.

#36520LITE75 **$6.99/box 1.9lb**
$64.90/case

International 24-gram

24 grams is a 7/8 oz. load. Accomplished shooters tend to prefer light, fast loads because they reduce fatigue and muzzle-jump. A flinch, developed from heavy loads is enough to spoil the second clay on pairs. Fiocchi USA, a subsidiary of the European manufacturer, brings these loads to American shooters. 12 gauge 2-3/4" 7/8oz 1350fps. 25-rounds per box.
Choose from #7-1/2, #8 or #9 lead.

#36512IN24* **$6.99/box 2.4lb**
$64.90/case - 10 boxes per case

Interceptor Spreader

The Interceptor eats up targets at ranges of 15-40 yards. The Interceptor loads use the G/BP Piston Skeet. That makes this a great short to mid-range sporting clays and skeet load – excellent on crossing targets. 25 rounds per box, 12 gauge, 2-3/4," 1oz ., 1300fps . **Choose from #7-1/2, 8, 8-1/2, 9 lead**.

#36512CPTR* **$7.49/box 2.6lb**
$68.90/case 10 boxes per case

Crusher - Mid-Range

As a competitive shooter, you should be visualizing the mount, shot and point of impact, not flailing away with choke tubes. You can simplify the process of range adjustment. This load combines high velocity and specialized wads for stunning mid-range patterns - where heavier, slower loads have given up. 25 rounds per box, 12 gauge, 2-3/4," 1oz., 1300fps.
Choose from: #7-1/2 or # 8 lead.

#36512CRSR* **$6.99/box 2.6lb**
$64.90/case - 10 boxes per case

28 Gauge

28 Gauge GT Loads

Offered in smaller pellet sizes, the #8 &9s, the GT ammunition is more oriented toward smallbore clays. 28-gauge 2-3/4" 3/4oz 1200fps
Choose from #8 or 9 lead

#36528GT* **$8.49/box 1.9lb**
$77.90/case- 10 boxes per case

28-gauge HV (High Velocity)

Fine 28-gauge shotguns combined with quality ammunition can offer a real challenge to bigger guns out in the field. Small-bore shotgunning is fun, you apply different shooting techniques, broadening your shooting skills. High velocity #6s are excellent pheasant loads. #7-1/2 for grouse & doves. 25 rounds per box, 2-3/4," 3/4oz., 1285fps,
Choose from #6, 7-1/2 or 8 lead.

#36528HV* **$9.29/box 1.9lb**
$89.90/case - 10 boxes per case

Rare 24 & 32 gauge Ammunition

We haven't found any small bore ammo in the world that can compete with Fiocchi and we stock all the types and gauges available. Once you fire these loads, we have exquisite small bore data for reloading to keep every shotgun happy. Small-bore loads are sometimes subject to delays. Get them while you can!

24 Gauge

Small Bore Specialty: 24 gauge

The 24 gauge loads are offered in three different shot sizes. The larger, #5s & 6s, are great pheasant loads. The #8s are excellent for clays. 25 rounds per box, 10 boxes per case. 2-1/2," 11/16oz., 1280fps
Choose from: #5, 6, or #8 lead.

#36524PL1* **$12.99/box 1.9lb**
$111.90/case - 10 boxes per case

32 Gauge

Small Bore Specialty: 32 gauge

32 gauge 2-1/2" 1/2oz., 1260fps **Choose from #6 or 8 lead**. Use the #6 pellets on game and the #8 for clays.

#36532PL1* **$12.99/box 1.8lb**
$111.90/case - 10 boxes per case

Golden Pheasant - 12,16,20 & 28-ga.

Bag more birds with nickel plated shot.

Hard prairie pheasants are the finest in the field. To hunt them you need dense patterns, lethal payloads, plated shot and solid velocity, exactly what you get with Golden Pheasant ammunition.

25 rounds per box, 10 boxes per case

Fiocchi Golden Pheasant 12 gauge 2-3/4"

Lighter recoil and velocity, same great nickel-plated pellets. 1-3/8oz 1250fps.
Choose from #4, 5, 6 nickel plated lead.
#36512GP* $13.99/box 3.2lb
$129.90/case

Fiocchi Golden Pheasant 12 gauge 2-3/4" GPX

A hard-hitting load, nearly 1500 feet per second! 1-3/8oz 1485fps
Choose from #4, 5 or 6 nickel plated lead.

#36512GPX* $14.49/box 3.2lb
$134.90/case

Fiocchi Golden Pheasant 16 gauge 2-3/4"

High-velocity, hard-hitting nickel-plated field load for the 16 gauge shooters. Hard to go wrong with this load. 1-1/8oz 1310fps
Choose from #5, 6 or 7-1/2 nickel plated lead
#36516GP5 $14.49/box 2.6lb
$133.90/case

Fiocchi Golden Pheasant 20 gauge 3"

A 20 gauge 3" load is a very capable load, with an ability to take on any upland game, especially with nickel-plated shot payloads. 1-1/4oz 1200fps
Choose from #4, 5 or 6 nickel plated lead
#365203GP* $13.99/box 2.7lb
$129.90/case

Fiocchi Golden Pheasant 20 gauge 2-3/4"

Lighter, fully capable field loads. Take these loads for grouse, woodcock & hun in the #7-1/2 size. The larger sizes will work well with heavy-cover pheasants. An easy-shooter for smaller hunters. 1oz 1245fps
Choose from #5, 6, 7-1/2 nickel plated lead
#36520GP* $12.99/box 2.7lb
$120.90/case

Fiocchi Golden Pheasant 28 gauge 2-3/4"

All nickel-plated loads are really, really good. This one, however, will make a 28 gauge comparable to a good 12. 7/8oz 1300fps
Choose from #5, 6 7-1/2 nickel plated lead

#36528GP* $14.29/box 2.2lb
$131.90/case

Fiocchi 12ga Aero Slug

Single-unit slug/Aero-wad and rotational vane design stabilizes the projectile for maximum downrange accuracy. Clean-burning and consistent propellants make this lethal spire-point slug ammunition our best seller. 10 rounds per box, 50 boxes per case.

12ga 2-3/4"	**1oz**	**1560fps**	
#36512SLUG	**$7.39/box**	**1.2#**	**$171.90/case**
12ga 2-3/4"	**1-1/8oz**	**1380fps**	
#36512SLUG118	**$7.89/box**	**1.2#**	**$179.90/case**

Nickel-Plated Buckshot, 12ga.

Fiocchi has put together a ripping, 1325fps buckshot load that balances pattern density (27 pellets) with downrange energy (#4 nickel-plated buckshot). Great for fox and coyote. #00 buck also available. 12ga., 2-3/4," 1-1/4oz., 1325fps. 10 rounds per box.
Choose from #4 (.240") or #00 (.330") nickel-plated buckshot
#36512HV*BK $5.99/box 1.3lb
$134.90/case - 25 boxes per case

12ga. High-Velocity Light Field #7

When conditions and birds are tougher, get tough: Pull out the high velocity loads. Hard lead shot, clean-burning powders and tight patterns. 25 rounds per box, 10 boxes per case.

- 12 gauge 2-3/4" 1-1/4oz 1350fps #7 NP lead.
#36512HEL7 $11.99/box 3.1lb $109.90/case

12ga. High-Velocity Light Field larger pellets:

For heavy winds, step up, trade off a bit of velocity for a heavier pellet.

- 12 gauge 2-3/4" 1-1/4oz 1330fps
Choose from #5, 6 or 8 lead
#36512HV* $9.79/box 2.6lb $89.90/case

16ga. High Velocity - Field/Clays

When late-season pheasants get up fast and most shots exceed 50-yards, our 16-gauge Parker Model G doesn't let us down. Add a lethal high-velocity load to the mix and you can drop the heavy birds. **16 gauge 2-3/4," 1-1/8oz., 1300fps. 25 rounds per box, 10 boxes per case.**
Choose from #4, 6 or 7-1/2 lead
#36516HV* $9.89/box 2.6lb
$92.90/case

.410 bore - 2-1/2"

These little shotguns are so light and easy - it is a delight to carry them into the dense woods to chase the most unreachable upland birds. With small payloads and shot swarms, learning to use the .410-bore successfully elevates any shooter to seasoned veteran status. The 2-1/2" loads are ready for clays or light game. **410 bore, 2-1/2," 1/2oz., 1200fps., 25 rounds per box, 10 boxes per case. Choose #8 or 9 lead**
#365410GT* $8.99/box 1.7lb
$82.90/case

.410 bore 3" Game Loads

A good selection of Fiocchi ammunition in various payloads and shot sizes makes the .410 more versatile. These loads are grouse, woodcock, hun and other small game capable loads. 3" 11/16oz., 1140fps. 25 rounds per box, 10 boxes per case.
Choose from #6 or 7-1/2 lead
#365410HV* $10.89/box 1.8lb
$99.90/case

12ga. Turkey Thunder 12ga., 3"

Only one thing matters with turkey loads: A solid pattern from one very carefully placed shot. Loaded with premium nickel-plated shot, Fiocchi has produced a turkey load that patterns and penetrates better. Combining these payloads with ripping velocities, these loads increase your odds of success in the field. 3" 1-3/4oz., 1325fps. 10 rounds per box, 25 boxes per case
Choose from #4, 5 or 6 nickel-plated lead.
#365123TRK* (indicate size) $6.49/box 1.3lb
$149.90/case

12ga. Turkey Thunder 2-3/4"

Nickel-plated turkey load for shotguns chambered in 2-3/4". Still a big payload and dense patterns. 12 gauge 2-3/4," 1-1/2oz., 1310fps. 10 rounds per box, 25 boxes per case.
Choose from #4 or 5 nickel plated lead.

#36512TRK* (indicate size) $5.89/box 1.2lb
$135.90/case

Impact Tungsten Matrix® Non-toxic ammunition

Mix & Match Special:
Mix10 boxes of any Kent ammo sku to receive the case price!

O.k., old dogs... forget learning the new tricks for choosing hunting shells. With Tungsten Matrix, you can choose loads just like you did in the days of lead. Tungsten Matrix pellets are as heavy as some plated lead shot (10.5 gm/c3) so it shoots like lead and patterns consistently (up to 90% between 40 and 50 yards). What's more, its as soft as lead so it is safe to shoot through older, soft-metal (nitro-proofed) shotguns. All of the Tungsten-Matrix loads are running at a good velocity, perfect for either upland or waterfowl, depending on your day. Be sure to have your supplies on hand before the season starts as quantities may be limited.

Tungsten Matrix 12-gauge 3"

When hunting in cold weather and driving winds, you better have ammunition that can keep up. These 3" loads, with hot-rod velocities and heavy payloads deliver clean kills, no matter the adverse conditions.

12 gauge 3" 1-1/4oz 1525fps #1, #3 or #5
#K123NT36* $38.99/box 1.3lb $364.90/cs

12 gauge 3" 1-1/2oz 1350fps #1 or #5
#K123NT42* $44.50/box 1.4lb $415.90/cs

10 rounds per box, 10 boxes per case

Tungsten Matrix 12-gauge 2-1/2"

Looking for a light non-toxic upland game load? This 2-1/2", 1-1/16 ounce load is the perfect choice. Have a vintage shotgun collecting dust on the wall? Get it into the field where it belongs - Tungsten Matrix is safe to shoot in any Nitro-Proofed gun.

12ga 2-1/2" 1-1/16oz 1350fps #5 or #6
#G1225NTF30*$75.95/box 2.6lb $689.90/cs

25 rounds per box, 10 boxes per case

Tungsten Matrix 20-gauge 2-3/4"

Early season duck, jump shots, decoy work, and of course upland game are all areas of 20-gauge expertise. The 20-gauge is an even better idea when the loads for it are great. Tungsten-Matrix loads, from Kent Cartridge bring the whole package together.

20 gauge 2-3/4" 1oz 1350fps #5
#K202NT285 $28.99/box 1.0lb $264.90/cs
#6 is also available at full case minimum #K202UGNT286
10 rounds per box, 10 boxes per case

Tungsten Matrix 12-gauge 2-3/4"

Tungsten Matrix brings back traditional (lead) full chokes and long range shooting. Use the 1-1/4-ounce for late season pheasant or early duck and the 1-3/8 ounce (only available by full case) for late season duck.

12ga 2-3/4" 1-1/4oz 1400fps #3 or #5
#K122NT36* $33.99/box 1.3lb $314.90/cs

12ga 2-3/4" 1-3/8oz 1375fps #1, #3 or #5
#K122NT40C* $339.90/cs 13lbs (full case quantity only)

10 rounds per box, 10 boxes per case

Tungsten Matrix 16-gauge 2-3/4"

The "sweet-sixteen" is light and agile – a perfect choice for recoil sensitive shooters or chasing upland birds across vast tracts of land. The superb knock-down power of Tungsten Matrix is great for late season pheasant and ducks over decoys.

16ga 2-3/4" 1-1/4oz 1265fps #5
#K162UGNT365 $32.95/box 1.2lb $775.90/cs
16ga 2-3/4" 1-1/16oz 1315fps #5
#K162UGNT305 $27.95/box 1.0lb $646.90/cs
10 rounds per box, 10 boxes per case

Tungsten Matrix 20-gauge 3"

A 20-gauge shotgun in the hands of a skilled shooter can get the results. Want to know the secret? Quality ammunition. The #3 shot in this magnum 1-1/8 ounce load delivers a solid waterfowl or late-season pheasant payload.

20 gauge 3" 1-1/8oz 1360fps #3 or #5
#K203NT323 $30.99/box 1.0lb $289.90/cs

10 rounds per box, 10 boxes per case

Kent Fasteel® Non-toxic ammunition

Kent cartridge Co. utilizes premium componentsto create the best steel waterfowl loads in 12 and 20-gauge - a premium shotshell at an economical price. Kent's Fasteel® loads offer the best velocities in steel ammunition - from 1300 to 1625fps . That's a lot of knockdown power for just about any kind of shooting.You will feel and see a tremendous difference using high velocityloads. Kills are cleanerand you "miss" much less often. "Maybe it is the load..." We hear it all the time.

Fasteel 12-gauge 3-1/2" 1-3/8oz

This load is for those times when the birds are coming in a little closer. The extra heavy payload fills out the pattern while still maintaining a reasonable 1300fps for effective performance.

12ga 3-1/2" 1-3/8oz 1550fps #BB & #2
#K1235ST40* $19.95/box 3.5lb $189.95/cs

25 rounds per box, 10 boxes per case

Fasteel 12-gauge 3" 1-1/8oz

You will feel and see a tremendous difference with your results using high-velocity steel.

12ga 3" 1-1/8oz 1500fps #BB, #2 & #3
#K123ST32* $13.95/box 2.7lb $135.95/case

25 rounds per box, 10 boxes per case

Fasteel 12-gauge 2-3/4" 1-1/16oz

This 1-1/8 ounce load at 1550 fps is a perfect combination of weight and speed.

12ga 2-3/4" 1-1/16oz 1550fps #BB or #2
#K122ST32* $12.95/box 2.4lb $118.95/case

25 rounds per box, 10 boxes per case

Fasteel 12-gauge 3-1/2" 1-9/16oz

With a ripping combination of payload and velocity, this is the load to use when the birds are big, flying high and the weather is harsh. BBs for long range geese and 2s for big northern mallards.

12ga 3-1/2"1-9/16oz 1300fps #BBB & #1
#K1235ST44* $19.95/box 3.5lb $189.95/cs

25 rounds per box, 10 boxes per case

Fasteel 12-gauge 2-3/4" 1-1/16oz

Remember your old favorite 1-1/4 ounce #4 lead load? This is the steel equivalent! #3 is a great shot size for mid-sized duck and pheasant. What's more, #3 steel shot when launched at this velocity will retain its energy out to nearly 50 yards. Perfect for light waterfowl to mid-season upland work.

12ga 2-3/4" 1-1/16oz 1550fps #1 or #3
#K122ST30* $12.95/box 2.4lb $118.95/case

25 rounds per box, 10 boxes per case

Fasteel 20-gauge 3" 7/8oz

20 ga 7/8 oz. steel in 3-inch magnum. #2 is a good size for bigger birds, such as mallards & pheasants.

20ga 3" 7/8oz 1550fps #2
#K203ST242* $13.95/box 2.4lb $125.95/case

25 rounds per box, 10 boxes per case

Kent's line of sporting and upland products, including in-your-face spreaders and hard-to-find small-bore loads for competition, have been extremely popular. Since we received our first shipment in 1998, we have many customers who have become Kent Cartridge devotees because the products exceeded their expectations. Try it for yourself and see the difference.

Fitasc Lead 12-gauge 2-3/4"

Loaded with highly-polished, hardened Diamond Shot® for better long range energy FITASC shooters need. However, this 1-oz. 1450fps load is another sporting clays gem; especially for tricky Rocket or Ground Rabbit targets.

12ga 2-3/4" 1oz 1450fps #7-1/2 lead
#K122VF2875 $7.95/box 2.5lb $73.95/case

25 rounds per box, 10 boxes per case

Ultimate Upland 16-gauge 2-3/4"

Kent's Ultimate Upland® is proven to enhance patterns and penetration with Diamond Shot – a superior grade of polished lead shot. We have used the Ultimate Upland loads on several upland excursions and are happy to report handload style quality from a factory shell.

16ga 2-3/4" 1oz 1200fps #6 or #7-1/2 lead
#K162UG28* $9.95/box 2.5lb $93.95/case

25 rounds per box, 10 boxes per case

Velocity Steel® 12-gauge 2-3/4"

Non-Toxic Ammunition for Sporting Clays

Loaded and priced similar to traditional lead shotshells – you'll continue to crush the targets without breaking the bank. Also features photodegradable wads for less litter.

12ga 2-3/4" 1oz 1290fps #7 Steel
#K122TST287 $7.95/box 2.6lb $73.95/case

25 rounds per box, 10 boxes per case

ProTrial® Field Blanks

If you are involved in dog training or competitions, you know how hard it is to find blank shotshells. Kent has made this quest easier with their ProTrial Field Blanks. Customer feedback indicates Kent's blanks have a less "edgy" report than other brands, producing a clean sound and consistent performance.

12 gauge 2-1/2" Blank
#K1225PTFB $9.95/box 1.0lb $93.95/cs

25 rounds per box, 10 boxes per case

Velocity Clays® 28-gauge 2-3/4"

Don't let the manufacture's designation deter you. Yes, this is a great load for clays. However, don't hesitate to take it into the field for dove, quail, woodcock – even small rabbit and squirrel. This is the realm for which the 28-gauge was created.

28ga 2-3/4" 3/4oz 1200fps #7-1/2 or #8
#K282SC20* $9.95/box 2.1lb $93.95/case

25 rounds per box, 10 boxes per case

Gamebore® Traditional Ammunition

English shotshell manufacturer, Gamebore, produces high-quality game loads for Britain's game hunters. These loads are purpose-built for fine old doubles; specialty loads such as 2" and 2 -1/2" shotshells in 12, 16 and 20-gauge. Gamebore loads feature Diamond Shot™ - a supreme grade of polished & hardened lead shot. Shot sizes are listed in English measurements, for instance: English #6 =US #7, English #7= US #7-1/2.

12 Gauge 2-1/2" Pure Gold

Available in a true 2 1/2" case with a fiber wad specifically for old English guns. Ballistically designed for those long range shots.

12ga 2-1/2" 1oz 1295fps #6 or #7
#G1225PGF28* $12.95/box 2.4lb $119.90/case

25 rounds per box, 10 boxes per case

12 Gauge 2-3/4" Velocity Fiber

Gamebore's White Gold ammunition is one of the most popular competition brands in England - used by such champion shooters as Geroge Digweed and Kate Brown. This load combines the winning formula of the White Gold loads with traditional fiber wads.

12ga 2-3/4" 1oz 1300fps #7-1/2
#GV122FW28* $7.95/box 2.5lb $69.90/case

25 rounds per box, 10 boxes per case

16 Gauge 2-1/2" Game & Hunting

The 16 gauge Game & Hunting cartridge has all the features of a traditional (fiber wads) load but with modern day performance.

16ga 2-1/2" 1oz 1262fps #6 or #7
#G1625GHF28* $12.95/box 2.5lb $119.90/case

25 rounds per box, 10 boxes per case

28 gauge 2-1/2" Game & Hunting

28 gauge Game & Hunting loads with 9/16 oz. payloads. Designed for older 28 gauge doubles, proofed for smokeless powders. Fiber wads.

28ga 2-1/2" 9/16oz 1279fps #6 or #7
#G2825GHP16* $11.95/box 1.8lb $109.95/case

25 rounds per box, 10 boxes per case

12 Gauge 2" Super Game

12-gauge Super Game: These stubby shells are the darlings of the shotshell world. Developed for the old 2" chambered gun. Loaded in a plastic case with fiber wads. Suitable for all light game shooting.

12ga 2" 7/8oz 1229fps #6 or #7
#G1220SGF24* $13.95/box 2.4lb $129.90/case

25 rounds per box, 10 boxes per case

12 Gauge 2-1/2" Traditional Paper

For the traditional shooter Gamebore provides a 2-1/2" varnished paper case with a fiber wad. A traditional load manufactured to meet modern day shooting requirements.

12ga 2-1/2" 1oz 1229fps #6 or #7
#G1225TG28* $13.95/box 2.4lb $129.90/case

12ga 2-1/2" 1-1/16oz 1295fps #6 or #7
#G1225TG30* $13.95/box 2.4lb $129.90/case

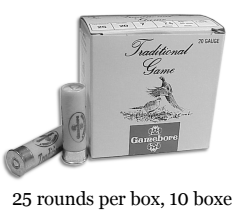
25 rounds per box, 10 boxes per case

12 Gauge 2-1/2" Black Powder

For the true traditionalist Gamebore manufactures the hard-to-find Black Powder cartridge in 12 gauge 2 - 1/2". This is a very popular item and supplies may be limited so order early.

12ga 2-1/2" 1oz #6 lead
#G1225BP286 $33.95/box 2.5lb $309.90/case

25 rounds per box, 10 boxes per case



20 gauge 2-1/2" Game & Hunting

20 gauge Game & Hunting: For the discerning shooter who relies on first-class performance. 2-1/2" shells loaded with fiber wads in plastic hulls.

20 gauge 2-1/2" 7/8oz 1262fps #6 or #7
#G2025GHF24* $11.95/box 2.3lb $109.95/case

20 gauge 2-1/2" 1oz 1216fps #5,#6 or #7
#G2025GHF28* $11.95/box 2.3lb $109.95/case

25 rounds per box, 10 boxes per case

.410 bore 2-7/8"Game & Hunting

Heavy field .410 bore loads with 9/16 oz. of lead moving at 1310 fps. Loaded with a plastic wad.

.410 2-7/8" 9/16oz 1310fps #6 or #7
#G4103GHP16* $11.95/box 0.9lb $219.95/case

25 rounds per box, 20 boxes per case

Ammunition: Bismuth Cartridge Co. NoTox®

Bismuth NoTox® nontoxic shotshell pellets are dense like lead but soft enough to shoot through any nitro-proofed shotgun, which means any shotgun designed for smokeless powder. Bismuth has been a favorite among enthusiasts of fine, older doubles, which are not recommended for use with steel or hard, tungsten-based pellets. Bismuth has also been an excellent choice for upland game hunters who would like a quickly-dispersing pattern. In the larger sizes, such as #2 & BB, the soft pellets flow through tightly-choked guns, extending usable ranges. Over decoys, smaller pellets, such as #4, #5 & #6 can be used effectively for denser, controlled patterns.

Bismuth 10ga. 3-1/2" 1-7/8oz.

An excellent heavy 10 gauge load for pass shooting and geese over decoys. 10 shells per box, 10boxes per case.
Choose from BB, #2 & #4.

#324MGL10 (indicate size) **$39.95/box** **2.5#**
$382.90/case

Bismuth 12ga. 3-1/2" 1-3/4 oz.

Extended range 12 gauge3-1/2" load for pass shooting and geese over decoys. 1225 FPS. 10 shells per box, 10boxes per case.
Choose from #BB & #2.

#324MGL1235 (indicate size) **$39.95/box** **2.5#**
$382.95/case

Bismuth 12ga. 3" 1-5/8 oz.

Heavy 12 gauge 3" load for longer range and bigger birds. 1250 FPS, dense patterns. 10 shells per box, 10boxes per case.
Choose from #BB, #2, #4, #5 & #6

#324MGL123 (indicate size) **$34.95/box** **1.5#**
$329.90/case

Bismuth 12ga. 3" 1-3/8 oz.

High velocity load, excellent all-around waterfowler. 1400 FPS. 10 shells per box, 10boxes per case.
Choose from #2 & #5.

#324MHV123 (indicate size) **$28.95/box** **1.5#**
$274.90/case

Bismuth 12ga. 2-3/4" 1-3/8 oz.

A solid load for 12 gauge 2-3/4" chambered shotguns. A great choice for waterfowling doubles and big pheasants. 1280 FPS. 10 shells per box, 10boxes per case.
Choose from #2, #4 & #6.

#324MGL122 (indicate size) **$26.95/box** **1.5#**
$252.90/case

Bismuth 12ga. 2-3/4" 1-1/4 oz.

Upland and over decoys load. 1220 FPS. An easy shooter. 10 shells per box, 10boxes per case.
Choose from #4 &#6.

#324UGL12S (indicate size) **$25.95/box** **1.03#**
$246.90/case

Bismuth 12ga. 2-3/4" 1 oz.

Fast, 12 ga. one-ounce load for any smaller bird such as grouse and quail. 1400 FPS. An easy shooter.
Available in #5.

#324UGL12 5 **$23.95/box** **1.0#**
$227.95/case

Bismuth 12ga. 2-3/4" 21-gram

Target/light field loads with #8 Bismuth pellets. 1450 FPS. 10 shells per box, 10boxes per case.
Available in pellet size#8.

#324B12218 **$15.95/box** **1.0#**
$145.90/case

Bismuth 16ga. 2-3/4" 1-oz.

16 gauge all-around field loads. 1200 FPS. Choose pellet size based on game size, #4 for bigger pheasants. 10 shells per box, 10boxes per case.
Choose from #4 and #6

#324UGL16 (indicate size) **$23.95/box** **1.0#**
$227.90/case

Bismuth 20ga. 2-3/4" 21-gram

Target/light field load with some good velocity: 1310FPS. 10 shells per box, 10boxes per case.
Available in pellet size #8

#324B20218 **$15.95/box** **1.0#**
$145.90/case

Bismuth 20ga. 3" 1-1/8 oz.

A great little duck or late season pheasant load for the 20 gauge. 1250 FPS. 10 shells per box, 10boxes per case.
Choose from #4, #5 & #6.

#324MGL203 (indicate size) **$26.95/box** **1.0#**
$253.90/case

Bismuth 20ga. 2-3/4" 1oz.

A great upland load for the 20 gauge. 1200 FPS. Boxes of 10 shells, cases of 10 boxes.
Choose from pellet sizes #4 & #6.

#324UGL20 (indicate size) **$23.95/box** **1.0#**
$227.90/case

Bismuth 28ga. 2-3/4" 21-gram

A light & swift load for the 28 gauge shooter. Target or small game. 1360 FPS. 10 shells per box, 10boxes per case.
Available in pellet size #8

#324B28218 **$15.95/box** **0.8#**
$145.90/case

Bismuth 28ga. 2-3/4" 5/8 oz.

Bismuth 28 gauge game load. 1250FPS. 10 shells per box, 10boxes per case.
Choose from #4 & #6.

#324UGL28 (indicate size) **$23.95/box** **1.0#**
$227.90/case

Bismuth .410ga. 3" 9/16 oz.

Non toxic field loads for the .410 bore. 1175 FPS. 10 shells per box, 10boxes per case.
Choose from #4, #6 & #7-1/2.

#324UGL410 (indicate size) **$22.95/box** **0.7#**
$209.90/case

Factory-loaded Brenneke slugs

K.O. 12 gauge Slug

The K.O. Slugs by Brenneke have superior accuracy, penetration and knockdown power. The K.O. slug features full weight retention and little deformation with a 1-ounce, Foster-type slug. Smooth or rifled barrel. Quality slug ammunition, priced right by Ballistic Products. #329SL122KOKO (smooth/rifled)

12g 2-3/4", 1600FPS, 1 oz., 5-rd package
329SL122KO $3.59 0.6
$161.55 for 50 Boxes

K.O. Sabot 12 gauge Slug 3"

The K.O. Sabot slug by Brenneke is the sabot BPI customers have requested. A full 1-ounce, expanding hollow-point slug providing a larger frontal area to deliver more energy transfer than smaller sabots. Smooth or rifled barrel. 2-3/4" KO Sabot (smooth/rifled)

12gauge 3",1673 FPS,1 oz. 5-rd Box
329SL123KOS $13.99 0.6#
$629.55 for 50 Boxes

K.O. Sabot 12 gauge Slug 2-3/4"

The K.O. Sabot slug by Brenneke is the sabot BPI customers have requested. A full 1-ounce, expanding hollow-point slug providing a larger frontal area to deliver more energy transfer than smaller sabots. Smooth or rifled barrel. 2-3/4" KO Sabot (smooth/rifled)

12g 2-3/4", 1509FPS, 1 oz., 5-rd Box
329SL122KOS $12.99 0.6
$584.55 for 50 boxes

Heavy Field Short Magnum 3"

The weight-forward rounded nose, deep ribs and patented wad design combine to produce tight groups -- even at long ranges. A 1-1/4 ounce Brenneke Emerald slug in a 2-3/4" load that can be used in smooth or rifled barrels. When your hunt comes down to one shot, trust this slug.

12g 2-3/4", 1476FPS, 1-1/4 oz., 5-Rd. Box.
#329SL122HFS $8.99 0.8#
$404.55 for 50 Boxes

Magnum .410 Gauge

With this 1/4 ounce Brenneke Silver slug, your .410 can become your favorite hunting gun. The massive frontal area delivers every bit of energy to the target; no disintegration, and straight line shooting without deformation. Remarkable penetration. .410 3" Magnum

.410 bore 3" 1755 FPS., 1/4 oz., 5-Rd Box
329SL4103M $9.69 0.3
$784.89 for 90 Boxes

Remington® Wingmaster HD® Non-Toxic Ammunition

Remington's Wingmaster HD ammunition is relatively new to the non-toxic ammunition market but already has a lot of people talking. Wingmaster HD is a proprietary mix of tungsten, bronze and ireon shot that weight 12.0 grams/cc (10% heavier than lead). This weight is scientifically proven to be the ultimate density for pellet count and per-pellet energy. Wingmaster HD pellets are smooth, round and uniform from pellet to pellet, making them more aerodynamic than other lead alternatives. Plus, Wingmsater HD is 16% softer than Premier® Hevi-Shot which makes it more responsive to chokes.

Remington 12Ga. 2-3/4" 1-1/4 oz. Wingmaster HD #2

Superior energy past 40 yards. For 2-3/4" chanmbered shotguns. Lighter payload of #2s for pass shooting. A bit less recoil and more velocity. Packed in boxes of 10 rounds.

023RW122 $30.95 21#

Remington 12Ga. 2-3/4" 1-3/8 oz. Wingmaster HD #2

Superior energy past 40 yards. For 2-3/4" chanmbered shotguns. 1-3/8 oz. Wingmaster HD pellets. Choose these #2 sized pellets for geese. Packed in boxes of 10 rounds.

023RW122M2 $32.95 2.1#

Remington 12Ga. 3-1/2" 1-3/4 oz. Wingmaster HD #BB

Superior energy past 40 yards. For 3-1/2" chanmbered shotguns. Heavy payload of #BB 1-3/4 oz. Wingmaster HD pellets for maximum range and big birds. Packed in boxes of 10 rounds.

023RW1235M $40.25 2.3#

Remington 12Ga. 2-3/4" 1-3/8 oz. Wingmaster HD #4

Superior energy past 40 yards. For 2-3/4" chanmbered shotguns. 1-3/8 oz. Wingmaster HD pellets. Choose these #4 sized pellets for pass shooting ducks. Packed in boxes of 10 rounds.

023RW122M4 $41.49 2.1#

Bear

Small Bore Brass Cartridge Ammunition

Bear Ammunition is manufactured by the Russian Cartridge Plants Association. Special bullet weights and configurations were formulated to optimize each caliber's individual characteristics. Each .410 bore slug includes a 97-grain sabot slug. Use in .410 bore firearms that are rated for smokeless powders, as with any modern load. Also make sure the shotgun is chambered for with 3" shotshells. Supplies are very limited.

Silver Bear 410 2-3/4" 97gr. Sabot Slug

Silver Bear .410 bore slugs with a 97 grain sabot slug. Loaded into nickel-plated cases. Use in .410 bore firearms with 3" chambers that are rated for smokeless powders, as with any modern slug or multiple pellet load. 5 shells per box. (Non corrosive primers).

0231750 $6.95 0.4#

Golden Bear 410 2-3/4" 97gr. Sabot Slug

Golden Bear .410 bore slugs with a 97 grain sabot slug. Loaded into brass cases, a unique style for vintage gunners. Use in .410 bore firearms with 3" chambers that are rated for smokeless powders, as with any modern slug or multiple pellet load. 5 shells per box. (Non corrosive primers).

0231842 $6.95 0.4#

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1							
2							
3							
4							
5							
6							
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Steel Duck/Goose

Part # SSPP01 $37.95 4.5lbs

If you want excellent non-toxic ammunition, you have to make it. Since steel shot pellets are lighter than lead, velocity is the key to making lethal steel shot loads. To manufacture velocity you need the best components working in harmony with cutting edge technology. This particular HITS series load, 1-1/8oz. at 1520-fps, is the perfect balance of weight and velocity for waterfowl. One field tester recorded 40 big northern mallards with only 50 shots.

This package includes:
- 100 Fiocchi 12ga 3" new, primed hulls
- 100 Ranger Plus wads
- 1 pack 12ga Tyvek overshot patches
- 1 pack 12ga 3" Original Factory Boxes
- HITS Steel load assembly guide & data.

You will need:
- Steel Shot (#BB for geese, #2 - #4 for duck)
- Alliant Steel Powder
- 1-1/8oz steel shot bushing

Paradise Pheasant™

Part # SSPP02 $63.95 7.0 lbs

An updated version of the famous Paradise Pheasant load recipe brings out the best of this hull, powder, wad and shot combination. There is really nothing better for pheasant hunting. We've simply put the Paradise together as a ready-to-go package now. After you put together your own Pheasant Paradise loads you can decide whether to tell your friends the secret - or just let them wonder...

This package includes:
- 200 MultiHull 12ga. 2-3/4" primed hulls.
- 250 BP12 shotcups
- 250 BPGS gas seals
- 250 1/8" 20ga wool felt fillers
- 1 pack Original Design Buffer
- 1 pack 12ga 2-3/4" Original Factory Boxes
- HITS load assembly guide & data.

You will need:
- Nickel or Copper plated shot (#5 recommended)
- Hodgdon HS6 powder
- 1-1/4oz shot bushing

Clays Express™

Part # SSPP03 $35.50 6.0 lbs

The Sporting Clays Express is an update of one of the most popular loads in sporting clays competition. This load uses the Piston Skeet - an effective and legal pattern enhancing wad. The V-petal design of the Piston Skeet results in a dense center core surrounded by a spreading peripheral pattern. This combination is unbeatable for high-speed competition targets.

This package includes:
- 200 MultiHull 12ga 2-3/4"primed hulls.
- 200 Piston Skeet Wads
- 1 pack 12ga 2-3/4" Original Factory Boxes
- HITS load assembly guide & data.

You will need:
- Magnum Lead shot (#8 recommended)
- Alliant Green Dot Powder
- 1-1/8oz shot bushing

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