

Hornady



Hornady

NEW for 2004!

204 Ruger



L-N-L Speed Sabot



405 Win SP



350 Grain Scale



1000 Grain Scale



Die Sets



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A message from Steve Hornady



Steve took this Elk in December 2003 with a 154 gr InterBond.

One of the things I love about this business is being part of a shooting industry that is constantly changing, innovating and moving into the future. As usual, Hornady is on the cutting edge with new bullets and ammunition that are as refined as the guns that shoot them.

Our InterBond bullets have proven to be as popular as they are effective. The elk you see in this photo was taken in Arizona with the 7mm 154 gr. InterBond. The bullet performed exactly the way we designed it, mushrooming perfectly with a retained

weight of 144.5 grains (94%). Of four shots, this one was found under the hide. Another exited, breaking a rib on the way out! I couldn't find the other two (on animals as big and tough as elk, I keep shooting 'til they fall down).

Hornady is building a worldwide reputation as the premier manufacturer of the "heavy hitters" — those big game cartridges that make hunting legends. We are producing some of the first, truly reliable cartridges on the market for the 405 Winchester and added the 444 Marlin to our line of high performance cartridges, and this year, we've expanded on that line with the new 405 Winchester 300 grain Spire Point.

We've also taken advantage of our company's expertise in building high performance ammo, applying it to the 500 Smith & Wesson Magnum Revolver. At this writing, Hornady is the first and only SAAMI manufacturer to make ammo for this big handgun to the original specifications. We've just added a 500 grain XTP, making it by far the heaviest load available (that 500 grain bullet will also be available in .510 diameter for the 500 Linebaugh).

At the opposite end of the spectrum, we think varmint hunters will be amazed at the performance of the new 204 Ruger cartridge we developed in collaboration with Ruger. Designed from the beginning for efficiency and extremely high velocity and accuracy, the 204 Ruger delivers ultra-low recoil and muzzle blast, and a flat trajectory. Using just over 30 grains of powder, it also won't burn barrels in high volume varminting.

We even improved on the simplest projectile ever — the round ball. At the request of customers, we responded to muzzleloading traditionalists with a .480 round ball made for use with a thicker patch. We hope the NEW .480 round ball shows our commitment to blackpowder shooters that prefer traditional muzzleloading.

Our NEW Hornady Lock-N-Load Speed Sabot is truly the closest thing ever to bringing the convenience of cartridges to the muzzleloader! Lock on two or three pellets for fast loading in your inline muzzleloader. You'll love our packaging, too — a double pack that includes two separate, moisture-resistant 5-load field packs.

I hope you enjoy the new catalog, and get a chance to try the new products. Please let us know about your hunting experiences with our bullets and ammunition. We look forward to hearing from you!


STEVE HORNADY
PRESIDENT

Hornady is proud to contribute a percentage of our sales to the Hunting & Shooting Sports Heritage Fund to foster a better understanding and greater participation in the shooting sports. Hornady is proud to also support the following shooting sports organizations:



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Perhaps the hardest hitting bullet ever made!

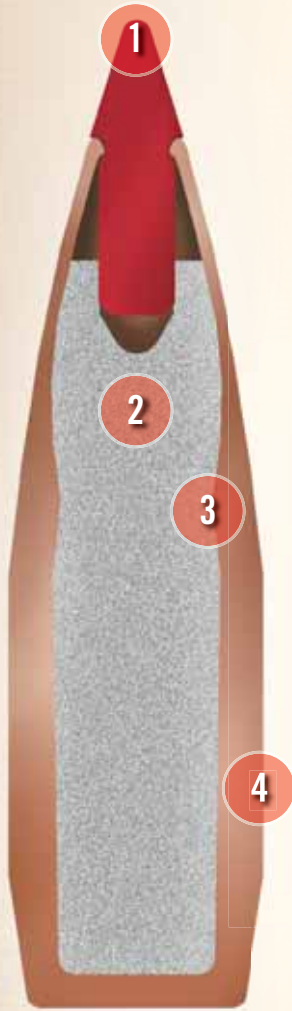
F E A T U R E S

1) PREMIUM POLYMER TIP

The sharp point improves ballistic performance, accuracy and initiation of expansion.

2) BONDED CORE

The bonded design ensures that the bullet achieves controlled expansion with virtually no fragmentation and the core will never, ever, ever, ever separate from the jacket.



3) EXPANSION CONTROL RING

Controls expansion to form a large, flat mushroom and a wide wound channel over twice the bullet diameter.

4) THICKER, TOUGHER, STIFFER JACKET

Necessary to retain weight and guarantees over twice the bullet diameter.



30 cal. 150 gr.
2900 FPS
Retained 135 gr.
90% Wt. Ret.
.765" Expanded



30 cal. 150 gr.
2611 FPS
Retained 137 gr.
91.3% Wt. Ret.
.717" Expanded



30 cal. 150 gr.
2463 FPS
Retained 141 gr.
94% Wt. Ret.
.692" Expanded

When it comes to applying science to the art of hunting, there's never been a better example than the Hornady InterBond.

The Hornady InterBond uses a proprietary bonding process that holds the core and jacket together no matter what the bullet encounters. Simply stated, the core will not separate from the jacket — period.

And, unlike partitioned or dual-core bullets, where the front core can separate from the bullet mass, the InterBond holds together in a single, destructive mass that delivers a deep, wide wound channel without over-penetrating.

Thanks to the bonding process and a thicker, stiffer jacket, the InterBond retains more than 90% of its mass — even through tough hide and large bones. In addition to weight retention, the InterBond expands immediately to more than twice its diameter for maximum energy transfer at any range.

Combine all that hard-hitting power with the proven ballistic advantages of our SST design, and you have a super-accurate bullet that delivers maximum energy right where you aim.

Best of all, the Hornady InterBond packs all this premium performance into a bullet priced lower than the competition.



Caliber/Type	270 Cal. InterBond	7MM Cal. InterBond	7MM Cal. InterBond	30 Cal. InterBond	30 Cal. InterBond	NEW! 30 Cal. InterBond	NEW! 338 Cal. InterBond
Diameter	.277"	.284"	.284"	.308"	.308"	.308"	.338"
Weight	130 gr.	139 gr.	154 gr.	150 gr.	165 gr.	180 gr.	225 gr.
Ballistic Coef.	.460	.486	.525	.415	.447	.480	.430
Sec. Den.	.242	.246	.273	.226	.248	.271	.281
Item #	27309	28209	28309	30309	30459	30709	33209
Qty. per Box	100	100	100	100	100	100	100

When it comes to accuracy, Hornady's InterBond rules the bullet world. Among premium bullets, the Hornady InterBond is the one that delivers an unprecedented combination of accuracy, expansion, and deadly penetration — all at a price that's up to 40% less than other premium bullets.

150 gr Performance Results:

Rifle:

Winchester M-70, 24" barrel

Caliber: 150 gr 30-06 Sprg

Muzzle Velocity: 3000 fps



	Hornady InterBond	Barnes "X"	Nosler Partition	Swift Sirocco
5-shot 100 yd accuracy	.670"	1.170"	1.700"	1.020"
Bullet weight retention	138.5 / 92%	149.7 / 100%	114.1 / 76%	145.1 / 97%
100 yd bullet expansion	.720"	.590"	.530"	.760"
100 yd bullet penetration	18.625"	23"	23"	19"
100 yd velocity	2539 FPS	2583 FPS	2451 FPS	2520 FPS

165 gr Performance Results:

Rifle:

Winchester M-70, 24" barrel

Caliber: 165 gr 30-06 Sprg

Muzzle Velocity: 2800 fps



	Hornady InterBond	Speer Trophy Bonded Bear Claw	Swift A-Frame
5-shot 100 yd accuracy	.610"	.935"	1.340"
Bullet weight retention	152.7 / 92.5%	162.5 / 98%	162.1 / 98%
100 yd bullet expansion	.680"	.685"	.615"
100 yd bullet penetration	19.25"	21.375"	24"
100 yd velocity	2461 FPS	2416 FPS	2473 FPS



Arnold W., (via email)
Manitoba, Canada

"I am writing to praise you about the new InterBond 165 gr. bullets. I used them on a very successful hunting trip – shooting a 1,350 lb. moose. The first shot went into the lower chest taking out the bottom of the lung. The second went into the neck area. The moose went down after taking just one step. Neither shot went through...putting good energy into the kill. We did not throw away any meat due to bullet damage. The bullets opened up to a good mushroom size, and when I weighed them, they still had 97% of their original weight!"



Dennis C., (via email)

Dennis shared an extensive account of a hunt in Spain — his first using our Hornady InterBond 139 gr., 284. "This was a tough hunt," he writes. "The Southeastern ibex had no idea we were there, and he was 200 yards below us at a 30 degree angle down. At the crack of the 7mm Mag, the ibex collapsed. The bullet entered just left of center, destroying the animal's right front shoulder. The bullet was recovered six inches behind the breastbone, just below the stomach. With all that damage, it still weighed 118.8 grains!"

FEATURES

1) PREMIUM POLYMER TIP

The sharp point increases the SST's ballistic coefficient, making it faster and flatter shooting. On impact, the tip also initiates controlled expansion at all velocities.



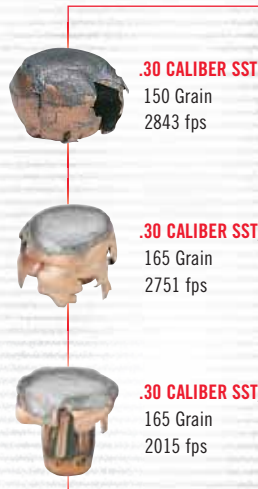
2) SECANT OGIVE, BOATTAIL SPIRE POINT PROFILE

It's a simple fact: bullets that travel faster hit harder. The Hornady secant ogive, boattail spire point profile gives hunters the incredible speed and downrange energy they're looking for.

3) THE INTERLOCK RING

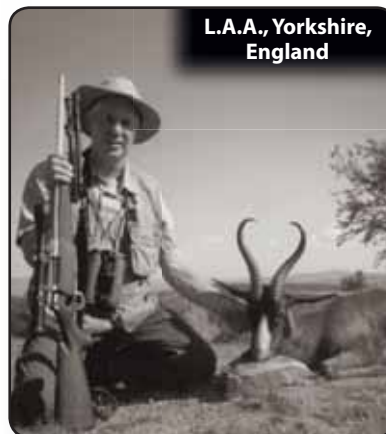
Ensures the core and jacket remain locked solid during expansion, so the SST retains the mass and energy needed for dramatic wound channels. Perfected in the famous Hornady InterLock™ hunting bullet.

When Hornady engineers set out to design a bullet that combined deadly terminal performance with a high ballistic coefficient, they found the answer to both in the SST design.



They started with the proven design of our InterLock bullet, and added a sharp, pointed tip to cut through the air for faster, flatter shooting. Hornady engineers then tackled the problem of too-rapid expansion that plagues many tipped bullets and by combining a one-piece core and strengthening the jacket in critical areas, the SST became a bullet that delivers controlled expansion, superior weight retention, and massive shock for a clean, quick kill.

In the field, you'll soon come to realize that every single detail of our Hornady SST was engineered to shoot flatter, fly straighter, and hit harder.



L.A. wrote us to share the success he had on his African safari, including this 48" Kudu Bull taken at 210 yards. He tells us the shot entered the right shoulder and was recovered deep in the opposite shoulder. L.A. uses handloads in his 6.5 X 55 rifle, "with your amazing 140 grain SST bullets."



Roy G., Michigan

Roy sent us these targets along with a note: "I'm suddenly a BIG fan of your 165 grain SST bullets! You put the Nosler 165 grain Ballistic Tips to shame! This is a six-shot group at 100 yards with a Blaser R-93 in 300 Weatherby caliber. I'm impressed to say the least!"



Gary J., Pennsylvania

Gary took this top-ranked Northwestern Whitetail Deer in Alberta, Canada. When he sent this photo, Gary told us the deer had been ranked number one in Safari Clubs' Record book in its category at the time, with a score of 202. The record deer was taken with a 7mm Rem Mag Browning rifle loaded with 154 gr. SST InterLock. Gary writes, "This is my main hunting rifle, with which I also took a Marco Polo Sheep and an Ibex in Tajikistan last year. I also used it to complete my Grand Slam of North American Sheep in Utah — all using the same Hornady InterLock loads."



Caliber/Type	6MM Cal. SST InterLock	25 Cal. SST InterLock	6.5MM Cal. SST InterLock	6.5MM Cal. SST InterLock	270 Cal. SST InterLock	270 Cal. SST InterLock	270 Cal. SST InterLock
Diameter	.243"	.257"	.264"	.264"	.277"	.277"	.277"
Weight	95 gr.	117 gr.	129 gr.	140 gr.	130 gr.	140 gr.	150 gr.
Ballistic Coef.	.355	.390	.485	.520	.460	.495	.525
Sec. Den.	.230	.253	.264	.287	.242	.261	.279
Item #	24532	25522	26202	26302	27302	27352	27402
Box Count	100	100	100	100	100	100	100



Caliber/Type	7MM Cal. SST InterLock	7MM Cal. SST InterLock	7MM Cal. SST InterLock	30 Cal. SST InterLock	30 Cal. SST InterLock	30 Cal. SST InterLock	338 Cal. SST InterLock
Diameter	.284"	.284"	.284"	.308"	.308"	.308"	.338"
Weight	139 gr.	154 gr.	162 gr.	150 gr.	165 gr.	180 gr.	225 gr.
Ballistic Coef.	.486	.525	.550	.415	.447	.480	.430
Sec. Den.	.246	.273	.287	.226	.248	.271	.281
Item #	28202	28302	28452	30302	30452	30702	33202
Box Count	100	100	100	100	100	100	100

F E A T U R E S

1) PREMIUM POLYMER TIP

The polymer tip increases the ballistic coefficient and improves accuracy, while also initiating dramatic expansion on impact — even at low velocities.

**2) MOLY-COATING**

Moly-coating reduces wear on your barrel and enhances velocity and accuracy. Available in several calibers and weights of V-MAX bullets.

3) HIGHER BALLISTIC COEFFICIENT

Hornady combines the sharp, pointed polymer tip with the most ballistically-efficient profile for a high ballistic coefficient. The V-MAX's profile also provides the maximum bearing surface for added in-flight stability.

4) SWAGED LEAD CORE

The swaging process allows for precise formation of the core up and around the tip, with a cavity under the tip's stem. This allows the tip to build up energy before smashing into the core, causing dramatic fragmentation of the core and jacket.

5) PRECISE BOATTAIL & FLATBASE DESIGNS

Utilizing the proper base design provides incredible in-flight stability for extreme long-range shooting.

The polymer tip of the V-Max bullet is the key to its dramatic accuracy and devastating expansion — even in long-range, low-velocity situations.

The tip raises the ballistic coefficient for improved velocity and flight stability, and on impact initiates bullet expansion.

The copper jacket is designed to work with the tip to deliver incredible accuracy at long range, and it assists the V-MAX's dramatic expansion. The copper jacket provides the necessary bearing surface for maximum in-flight stability. Inside the barrel, the jacket is built to withstand the faster twist rates of many of today's advanced varmint rifles. It all means the bullet will hold together until impact.

Anytime you find yourself coming down with varmint fever, just take a box of V-MAX and call us in the morning. Hornady loves to hear about the success of your shooting!

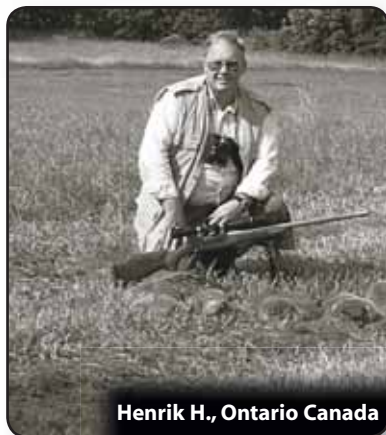


**Hornady's
Moly-Coated
V-MAX™ Bullet.**

Sure, V-MAX is tough on varmints, but it's also easy on your favorite varmint gun — especially our moly-coated bullets. In some loads, molybdenum disulfide coating works to improve velocity and accuracy while also reducing wear on the barrel.

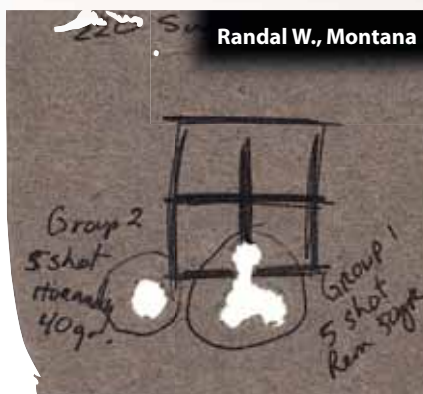


Hornady V-MAX bullets are available from your Hornady dealer in a growing number of calibers and grain weights, as components and loaded in Hornady's high-performance Varmint Express™ ammunition.



Henrik H., Ontario Canada

Henrik proudly displays the five groundhogs he took in less than a minute using Hornady 75 gr. V-Max bullets. Your bullets have been responsible for hundreds of ground hogs taken in the last five years"



Randal W., Montana

"I just sighted in my 220 Swift and shot a five-shot group of your 40 grain V-MAX bullets so tight it's hard to discern that more than one bullet passes through the hole. (Group 2 on the target.) I am impressed as I can get."



Forest W., Washington

Forest shot this three-shot group at 300 yards using the 75 grain V-MAX. "I would like to thank you people for producing one hell of a bullet!"



Caliber/Type	17 Cal. V-MAX	20 Cal. V-MAX	20 Cal. V-MAX	22 Cal. V-MAX	22 Cal. V-MAX	22 Cal. V-MAX w/Moly	22 Cal. V-MAX	22 Cal. V-MAX w/Moly	22 Cal. V-MAX	22 Cal. V-MAX w/Moly	22 Cal. V-MAX
Diameter	.172"	.204"	.204"	.224"	.224"	.224"	.224"	.224"	.224"	.224"	.224"
Weight	20 gr.	32 gr.	40 gr.	35 gr.	40 gr.	40 gr.	50 gr.	50 gr.	55 gr.	55 gr.	60 gr.
Ballistic Coef.	.185	.205	.255	.109	.200	.200	.242	.242	.255	.255	.265
Sec. Den.	.097	.110	.137	.100	.114	.114	.142	.142	.157	.157	.171
Item#	21710	22004	22006	22252	22241	22413	22261	22613	22271	22713	22281
Qty. per Box	100	100	100	100	100	100	100	100	100	100	100



Caliber/Type	6MM Cal. V-MAX	6MM Cal. V-MAX w/Moly	6MM Cal. V-MAX	6MM Cal. V-MAX w/Moly	6MM Cal. V-MAX	6MM Cal. V-MAX w/Moly	6MM Cal. V-MAX	25 Cal. V-MAX	6.5MM Cal. V-MAX	270 Cal. V-MAX	7MM Cal. V-MAX	30 Cal. V-MAX
Diameter	.243"	.243"	.243"	.243"	.243"	.243"	.243"	.257"	.264"	.277"	.284"	.308"
Weight	58 gr.	58 gr.	65 gr.	65 gr.	75 gr.	75 gr.	87 gr.	75 gr.	95 gr.	110 gr.	120 gr.	110 gr.
Ballistic Coef.	.250	.250	.280	.280	.330	.330	.400	.290	.365	.370	.365	.290
Sec. Den.	.140	.140	.157	.157	.181	.181	.210	.162	.195	.205	.213	.166
Item#	22411	24113	22415	24154	22420	24204	22440	22520	22601	22720	22810	23010
Qty. per Box	100	100	100	100	100	100	100	100	100	100	100	100

Hornady's traditional line of bullets includes all-time favorites in Varmint Bullets, Hunting Bullets and Full Metal Jacket Bullets.

With the exception of our FMJ Bullets, the traditional line of bullets features exposed lead tips for controlled expansion and hard-hitting terminal performance. Most have our pioneering secant ogive design — one of the most ballistically efficient profiles ever developed by Hornady engineers (see below). And, most feature our exclusive InterLock™ design — a raised ring inside the jacket that is embedded in the bullet's core that keeps the core and jacket locked together during expansion to retain mass and energy.

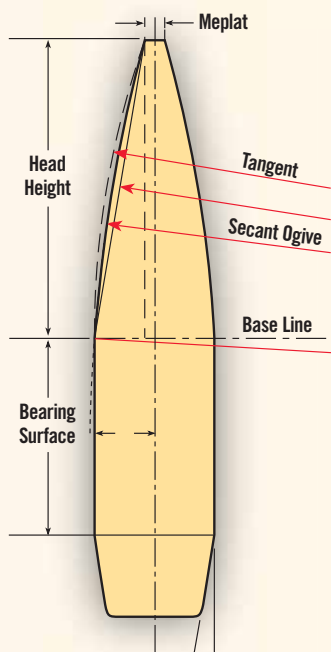
The round nose and flat point bullets are for use in guns with a tubular magazine, and their profile helps guard against unwanted discharge in firearms with tube feed magazines.

Our Full Metal Jacket bullets serve two purposes. The large diameter FMJ-RN (round nose) bullets are designed for hunting the world's toughest and most dangerous game — delivering deep, bone-shattering penetration. The other FMJ design replicates the bullets used in military "ball" ammunition. They also are good for hunting animals when minimum pelt damage is important.

SECANT OGIVE DESIGN

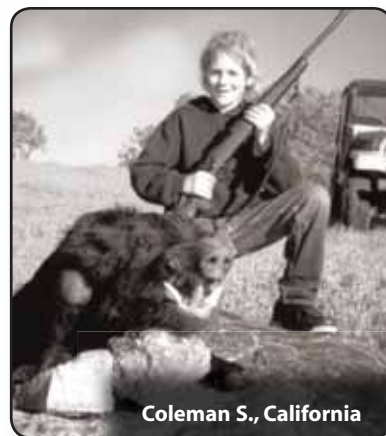
Pioneered by Hornady for use in hunting bullets, this technology broke new ground in ballistic engineering and is now used in bullets for everything from match to varmint shooting.

The secant ogive is a geometrically developed design that creates the most ballistically efficient profile, yet retains the optimum bearing surface. The combination of the slender point and increased bearing surface results in lower drag, increased stability, flatter trajectories and amazing accuracy.



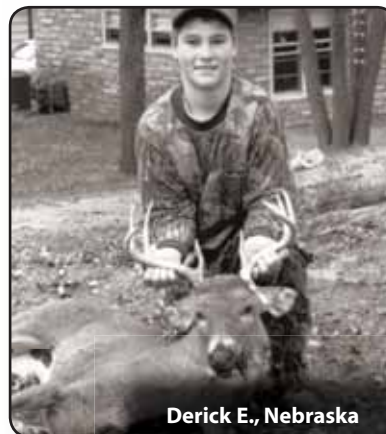
Richard G., via email

"We live in a world full of shortcuts...that's why I load my own ammo. I load the same bullet in 308 and 300 Win Mag, and I'm proud to say the bullets I load are made in your factory. My 180 gr. InterLocks shoot groups with my loads that any bench rest shooter would be proud of. Thank you very much for the hard work and quality work at Hornady."



Coleman S., California

The proud grandfather submitted this photo, telling us that 12-year-old Coleman took this boar at 90 yards with a Hornady 100 gr. BTSP in his 243 Remington youth rifle. The boar weighed 250 lbs. with 3-3/8" tusks.



Derick E., Nebraska

Derick took this nice deer with one shot from his 7 x 57MM Mauser at 220 yards. He was using a handloaded 175 gr Hornady SP bullet.

Varmint Bullets

Our traditional Varmint Bullets are highly accurate, high velocity projectiles you need for the challenge of shooting varmints at long range. From 17 to 30 caliber, there's a bullet in this line for every varmint.



Caliber/Type	17 Cal. HP	22 Cal. JET	22 Cal. HORNET	22 Cal. BEE	22 Cal. HORNET	22 Cal. SPSX	22 Cal. SP	22 Cal. SPSX	22 Cal. SP	22 Cal. SP w/c	22 Cal. SP	22 Cal. HP
Diameter	.172"	.222"	.223"	.224"	.224"	.224"	.224"	.224"	.224"	.224"	.224"	.224"
Weight	25 gr.	40 gr.	45 gr.	45 gr.	45 gr.	50 gr.	50 gr.	55 gr.	55 gr.	55 gr.	60 gr.	60 gr.
Ballistic Coef.	.187	.104	.202	.108	.202	.214	.214	.235	.235	.235	.264	.271
Sec. Den.	.121	.116	.129	.128	.128	.142	.142	.157	.157	.157	.171	.171
Item#	1710	2210	2220	2229	2230	2240	2245	2260	2265	2266	2270	2275
Qty. per Box	100	100	100	100	100	100	100	100	100	100	100	100



Caliber/Type	6MM SP	6MM HP	6MM BTHP	25 Cal. HP	25 Cal. SP	270 Cal. SP	270 Cal. HP	7MM HP	7MM SP	7MM HP	30 Cal. SJ	30 Cal. SP
Diameter	.243"	.243"	.243"	.257"	.257"	.277"	.277"	.284"	.284"	.284"	.308"	.308"
Weight	70 gr.	75 gr.	87 gr.	75 gr.	87 gr.	100 gr.	110 gr.	100 gr.	120 gr.	120 gr.	100 gr.	110 gr.
Ballistic Coef.	.269	.294	.376	.257	.322	.307	.352	.279	.350	.334	.152	.256
Sec. Den.	.169	.181	.210	.162	.188	.186	.205	.177	.213	.213	.151	.166
Item#	2410	2420	2442	2520	2530	2710	2720	2800	2810	2815	3005	3010
Qty. per Box	100	100	100	100	100	100	100	100	100	100	100	100

Hunting Bullets

Most of our traditional Hunting Bullets are spire points with a secant ogive design for ballistic efficiency. Most also feature our exclusive InterLock™ (IL) design for enhanced terminal performance.



Caliber/Type	22 Cal. SP	6MM SP	6MM SP InterLock	6MM BTSP InterLock	6MM RN InterLock	25 Cal. FP	25 Cal. SP InterLock
Diameter	.227"	.243"	.243"	.243"	.243"	.257"	.257"
Weight	70 gr.	87 gr.	100 gr.	100 gr.	100 gr.	60 gr.	100 gr.
Ballistic Coef.	.296	.327	.381	.405	.230	.101	.357
Sec. Den.	.194	.210	.242	.242	.242	.130	.216
Item #	2280	2440	2450	2453	2455	2510	2540
Box Count	100	100	100	100	100	100	100

Hunting Bullets



Caliber/Type	25 Cal. BTSP InterLock	25 Cal. RN InterLock	25 Cal. HP InterLock	6.5MM Cal. SP	6.5MM Cal. SP InterLock	6.5MM Cal. SP InterLock	6.5MM Cal. RN InterLock
Diameter	.257"	.257"	.257"	.264"	.264"	.264"	.264"
Weight	117 gr.	117 gr.	120 gr.	100 gr.	129 gr.	140 gr.	160 gr.
Ballistic Coef.	.391	.243	.394	.358	.445	.465	.283
Sec. Den.	.253	.253	.260	.205	.264	.287	.328
Item #	2552	2550	2560	2610	2620	2630	2640
Box Count	100	100	100	100	100	100	100



Caliber/Type	6.5MM Cal. RN	270 Cal. SP InterLock	270 Cal. BTSP InterLock	270 Cal. SP InterLock	270 Cal. RN InterLock	7MM Cal. SP InterLock	7MM Cal. BTSP InterLock
Diameter	.267"	.277"	.277"	.277"	.277"	.284"	.284"
Weight	160 gr.	130 gr.	140 gr.	150 gr.	150 gr.	139 gr.	139 gr.
Ballistic Coef.	.275	.409	.486	.462	.269	.392	.453
Sec. Den.	.321	.242	.261	.279	.279	.246	.246
Item #	2645	2730	2735	2740	2745	2820	2825
Box Count	100	100	100	100	100	100	100

INTERLOCK TECHNOLOGY

What makes the InterLock so special? It's designed to be a devastating hunting bullet, and nothing less. The InterLock Ring — a Hornady exclusive — ensures that the core and jacket remain locked during expansion. The InterLock retains more mass, energy and momentum after impact, and transfers that energy to the target. Its reliable stopping power has earned the InterLock a worldwide reputation as a bullet for serious hunters.




- 1) INNER GROOVES:** Strategically weaken upper section of the jacket, ensuring consistent, controlled expansion even at long range.
- 2) TAPERED JACKET:** Jacket thickness is precisely controlled for expansion at all velocities.
- 3) ONE-PIECE CORE:** Does not separate like two-piece cores. The InterLock retains more mass and energy for deep penetration and large, consistent wound channels that ensure quick, clean kills.
- 4) CANNELURE:** Provides accurate and consistent crimping, and also works with InterLock ring to ensure the core and jacket remain locked during expansion.
- 5) THE INTERLOCK RING:** The raised InterLock™ ring is embedded in the bullet's core, ensuring the core and jacket are locked in one piece during expansion to retain mass and energy. A Hornady exclusive.

Hunting Bullets



Caliber/Type	7MM Cal. SP InterLock	7MM Cal. RN InterLock	7MM Cal. BTSP InterLock	7MM Cal. SP InterLock	7MM Cal. RN InterLock	30 Cal. RN	30 Cal. SP
Diameter	.284"	.284"	.284"	.284"	.284"	.308"	.308"
Weight	154 gr.	154 gr.	162 gr.	175 gr.	175 gr.	110 gr.	130 gr.
Ballistic Coef.	.433	.279	.514	.462	.285	.150	.295
Sec. Den.	.273	.273	.287	.310	.310	.166	.196
Item #	2830	2835	2845	2850	2855	3015	3020
Box Count	100	100	100	100	100	100	100



Caliber/Type	30 Cal. SP InterLock	30 Cal. BTSP InterLock	30 Cal. RN (30-30) InterLock	30 Cal. SP InterLock	30 Cal. BTSP InterLock	30 Cal. FP (30-30) InterLock	30 Cal. SP InterLock
Diameter	.308"	.308"	.308"	.308"	.308"	.308"	.308"
Weight	150 gr.	150 gr.	150 gr.	165 gr.	165 gr.	170 gr.	180 gr.
Ballistic Coef.	.338	.349	.186	.387	.435	.189	.425
Sec. Den.	.226	.226	.226	.248	.248	.256	.271
Item #	3031	3033	3035	3040	3045	3060	3070
Box Count	100	100	100	100	100	100	100



Caliber/Type	30 Cal. BTSP InterLock	30 Cal. RN InterLock	30 Cal. BTSP InterLock	30 Cal. RN InterLock	7.62 X 39MM Cal. SP	303 Cal. SP InterLock	303 Cal. RN InterLock
Diameter	.308"	.308"	.308"	.308"	.310"	.312"	.312"
Weight	180 gr.	180 gr.	190 gr.	220 gr.	123 gr.	150 gr.	174 gr.
Ballistic Coef.	.452	.241	.491	.300	.252	.361	.262
Sec. Den.	.271	.271	.286	.331	.183	.220	.255
Item #	3072	3075	3085	3090	3140	3120	3130
Box Count	100	100	100	100	100	100	100

Hunting Bullets



Caliber/Type	32 Cal. FP InterLock	8MM Cal. SP InterLock	8MM Cal. SP InterLock	8MM Cal. RN InterLock	8MM Cal. SP InterLock	338 Cal. SP InterLock	338 Cal. SP InterLock
Diameter	.321"	.323"	.323"	.323"	.323"	.338"	.338"
Weight	170 gr.	125 gr.	150 gr.	170 gr.	195 gr.	200 gr.	225 gr.
Ballistic Coef.	.249	.246	.290	.217	.410	.361	.397
Sec. Den.	.236	.171	.205	.233	.267	.250	.281
Item #	3210	3230	3232	3235	3236	3310	3320
Box Count	100	100	100	100	100	100	100



Caliber/Type	338 Cal. SP InterLock	338 Cal. RN InterLock	348 Cal. FP InterLock	35 Cal. SP-SSP InterLock	35 Cal. SP InterLock	35 Cal. RN InterLock	35 Cal. SP InterLock
Diameter	.338"	.338"	.348"	.358"	.358"	.358"	.358"
Weight	250 gr.	250 gr.	200 gr.	180 gr.	200 gr.	200 gr.	250 gr.
Ballistic Coef.	.431	.291	.246	.248	.282	.195	.375
Sec. Den.	.313	.313	.236	.201	.223	.223	.279
Item #	3335	3330	3410	3505	3510	3515	3520
Box Count	100	100	100	100	100	100	100

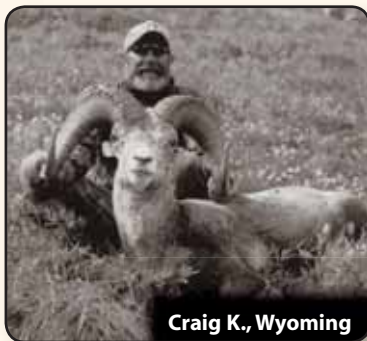


Caliber/Type	35 Cal. RN InterLock	375 Cal. FP (375 Win.)	375 Cal. SP InterLock	375 Cal. SP InterLock	375 Cal. RN InterLock	375 Cal. BTSP InterLock	375 Cal. RN InterLock
Diameter	.358"	.375"	.375"	.375"	.375"	.375"	.375"
Weight	250 gr.	220 gr.	225 gr.	270 gr.	270 gr.	300 gr.	300 gr.
Ballistic Coef.	.271	.217	.320	.380	.253	.460	.250
Sec. Den.	.279	.223	.229	.274	.274	.305	.305
Item #	3525	3705	3706	3710	3715	3725	3720
Box Count	100	100	100	50	50	50	50

Hunting Bullets



Caliber/Type	405 Cal. SP InterLock	405 Cal. FP InterLock	416 Cal. RN InterLock	44 Cal. FP InterLock	45 Cal. HP	45 Cal. RN InterLock	45 Cal. FP InterLock	45 Cal. RN InterLock
Diameter	.411"	.411"	.416"	.430"	.458"	.458"	.458"	.458"
Weight	300 gr.	300 gr.	400 gr.	265 gr.	300 gr.	350 gr.	350 gr.	500 gr.
Ballistic Coef.	.250	.215	.311	.186	.197	.189	.195	.287
Sec. Den.	.251	.251	.330	.205	.204	.238	.238	.341
Item #	41051	41050	4165	4300	4500	4502	4503	4504
Box Count	100	100	50	100	50	50	50	50



Craig K., Wyoming

"You should be glad to know that in this day of specialized bullets of all kinds, the old reliable 140 gr. InterLock out of a Remington 700 Classic in 270 Win still does a fine job. Thanks for a great batch of bullets."



Alan H., Nebraska

Alan took this bull elk in Idaho — at about 150 yards, shooting Hornady's 338 cal., 200 gr. SP in a custom-built 338/06.

Full Metal Jacket Bullets

Whether you choose an FMJ bullet for its deep, bone-shattering penetration or its ability to protect the integrity of the pelt, you'll find the perfect Full Metal Jacket in our traditional line.



Caliber/Type	22 Cal. BT-FMJ w/c	6MM Cal. FMJ	30 Cal. FMJ	30 Cal. BT-FMJ	303 Cal. BT-FMJ	375 Cal. FMJ-RN	416 Cal. FMJ-RN	45 Cal. FMJ-RN
Diameter	.224"	.243"	.308"	.308"	.312"	.375"	.416"	.458"
Weight	55 gr.	80 gr.	110 gr.	150 gr.	174 gr.	300 gr.	400 gr.	500 gr.
Ballistic Coef.	.243	.261	.178	.398	.470	.275	.319	.295
Sec. Den.	.157	.194	.166	.226	.255	.305	.330	.341
Item #	2267	2430	3017	3037	3131	37277	41677	45077
Box Count	100	100	100	100	100	50	50	50

Match Rifle shooters strive for perfection — every shot, every time.

At Hornady, we strive for the same goal when we design and create the match-grade bullets these shooters use in competition.

With our boattail hollowpoint, for example, we pushed design to the limit. Then we put it through painstaking production controls and strict testing to ensure it is as accurate as a bullet can possibly be. The same engineers who design Hornady's match bullets shoot those bullets in competition themselves, and they have only one goal in the design lab and on the range — to improve performance and scores.

Every year, more and more competitive shooters are discovering the competitive edge they get from our match-grade boattail hollowpoints — printing tighter groups and producing more tournament wins. If you're pushing yourself toward perfection, try a box of 100. We can virtually guarantee it won't be your last box!



F E A T U R E S

1) ULTRA-LOW DRAG™ TIP
The low drag and uniform point raises the ballistic coefficient and precisely balances the center of pressure relative to the center of gravity in order to achieve optimal in-flight stability. That means greater accuracy at longer distances.

2) SECANT OGIVE PROFILE
The geometric profile works to produce low drag and flatter trajectories. The secant ogive design also provides the optimum bearing surface for stability in flight and the best ballistic coefficient possible.

3) IMPROVED TIP SHANK
The improved tip shank offers the necessary mechanical support to withstand the extreme velocities of our 50 caliber match bullet, helping to support pinpoint accuracy.

4) SWAGED LEAD CORE
The swaging process provides excellent uniformity and balance for consistent performance and accuracy.

5) BOATTAIL
The angle and length of the boattail is unique to each caliber and weight of A-MAX bullet to maximize ballistic coefficient and accuracy.

6) JACKET
The jacket of our A-MAX bullet is drawn to the tightest tolerance and concentricity achievable.



Caliber/Type	22 Cal. BTHP	22 Cal. HP	22 Cal. BTHP	22 Cal. BTHP	22 Cal. BTHP w/Moly	30 Cal. BTHP	30 Cal. BTHP w/Moly	22 Cal. A-MAX	22 Cal. A-MAX	22 Cal. A-MAX w/Moly	6MM Cal. A-MAX	6MM Cal. A-MAX w/Moly
Diameter	.224"	.224"	.224"	.224"	.224"	.308"	.308"	.224"	.224"	.224"	.243"	.243"
Weight	52 gr.	53 gr.	68 gr.	75 gr.	75 gr.	168 gr.	168 gr.	52 gr.	75 gr.	75 gr.	105 gr.	105 gr.
Ballistic Coef.	.229	.218	.355	.395	.395	.450	.450	.247	.435	.435	.500	.500
Sec. Den.	.148	.151	.194	.214	.214	.253	.253	.148	.214	.214	.254	.254
Item#	2249	2250	2278	2279	22793	30501	30503	22492	22792	22794	24562	24564
Qty. per Box	100	100	100	100	100	100	100	100	100	100	100	100

Hornady A-MAX Bullets

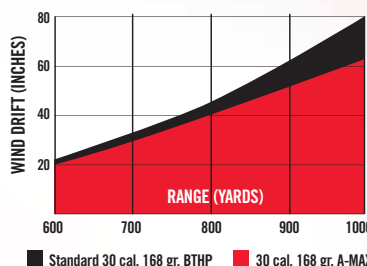
It's a fact: The Hornady A-MAX bullet design grew from a relentless application of everything we know about ballistics and flight characteristics. After all, match shooters demand perfection from their bullets every time they step on the range.

The aerodynamic secant ogive profile, the sharp and pointed tip and the unequalled concentricity of the A-MAX design give it an extremely high ballistic coefficient for near perfection in flight.

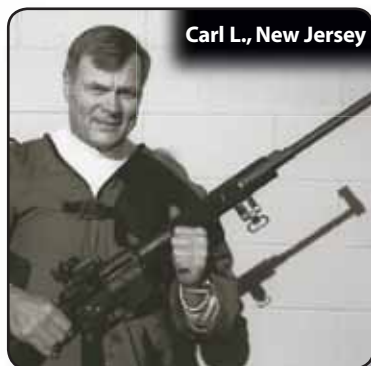
The A-MAX bullet is the ultimate result of more than half a century of studying bullet performance. Every aspect of accuracy has been designed into the A-MAX — from its Ultra-Low Drag™ tip to the

angle of the boattail base, the A-MAX is engineered for extreme accuracy. The proof is in the shooting, and with our A-MAX bullets, don't be surprised when you print your tightest groups ever.

Wind Drift Comparison of A-MAX vs. Standard BTHP Bullet



The superior design of the A-MAX bullet ensures considerably less wind drift and much greater accuracy potential. At 1000 yards, a standard boattail hollow point's wind drift is a full 18 inches greater than A-MAX. (Test based on 10 M.P.H. crosswind.)



Carl L., New Jersey

Carl is a long-time rifle match shooter, and has earned the New Jersey State Service Rifle Championship in 1998, 2000 and 2001. Carl uses only Hornady bullets in competition.



Match Shooters, Wisconsin

As members of the Wisconsin Rifle and Pistol Assn. and Nicolet Rifle Club, this father, son and daughter team used Hornady bullets to win over 60 state and national level medals. All three are CMP Distinguished Experts and each ranks as a master or high master competitor.

Kallie E., South Africa

Kallie is a world-class competition shooter, who writes: "I received my national colors in 1991 and since 1994 I have represented my country in five World Championships. In 2002, I won my first world title in the Field Post in France, using Hornady bullets; and my second world title in the Big Bore Unlimited class with 162 gr. A-Max bullets. The A-Max is the most fantastic bullet on the market."



Caliber/Type	6.5MM Cal. A-MAX	6.5MM Cal. A-MAX w/Moly	7MM A-MAX	7MM Cal. A-MAX w/Moly	30 Cal. A-MAX	30 Cal. A-MAX w/Moly	30 Cal. A-MAX	30 Cal. A-MAX w/Moly	30 Cal. A-MAX	30 Cal. A-MAX w/Moly	50 Cal. A-MAX
Diameter	.264"	.264"	.284"	.284"	.308"	.308"	.308"	.308"	.308"	.308"	.510"
Weight	140 gr.	140 gr.	162 gr.	162 gr.	155 gr.	155 gr.	168 gr.	168 gr.	178 gr.	178 gr.	750 gr.
Ballistic Coef.	.550	.550	.625	.625	.435	.435	.475	.475	.495	.495	1.050
Sec. Den.	.287	.287	.287	.287	.233	.233	.253	.253	.268	.268	.412
Item#	26332	26334	28402	28404	30312	30314	30502	30504	30712	30714	5165
Qty. per Box	100	100	100	100	100	100	100	100	100	100	20

FEATURES

1) A POINT THAT IMPROVES PERFORMANCE

Precise folds divide the XTP in six symmetrical sections, strategically weakening the jacket and initiating controlled expansion even at low velocities. The design also ensures no fragmentation at high velocities.

2) NO EXPOSED LEAD

The copper jacket protects the nose of the XTP bullet, so the hollow cavity functions properly on impact. This feature also ensures proper feeding in semi-automatics.

3) BALANCED EXPANSION

The XTP's jacket and core expand at the same rate to ensure they remain locked together, transferring all downrange energy to the target.



4) SWAGED CORE

Totally uniform in the core density, this ensures balanced expansion, as well as in-flight stability.

5) CANNELURE

On revolver bullets, the cannelure helps achieve accurate, consistent crimping. The cannelure also keeps the core and jacket locked together, even during expansion at high velocities. All cannelures are applied before the final forming process to eliminate any distortion to the finished bullet, which could affect accuracy.

6) DRAWN COPPER JACKET

Expansion is controlled by varying jacket thickness down the length of the XTP. It provides a definite advantage over plated bullets, which have a uniform jacket thickness over the entire bullet.

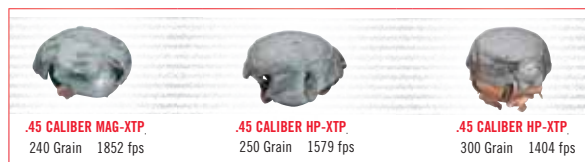
Hornady's XTP™ is one of the most accurate and deadly bullets ever made.

Originally designed for hunting, self-defense and law enforcement application, the XTP demonstrated the kind of accuracy that led many competitive shooters to adopt it. Todd Jarrett, one of the top competition shooters in the world, uses the XTP in competition, where dead-on accuracy is essential. But, it's the stopping power of the XTP that has truly built its world-class reputation. From the outset, XTPs were specifically designed to expand reliably at a wide range of handgun velocities to deliver a deep, terminal penetration with every shot.

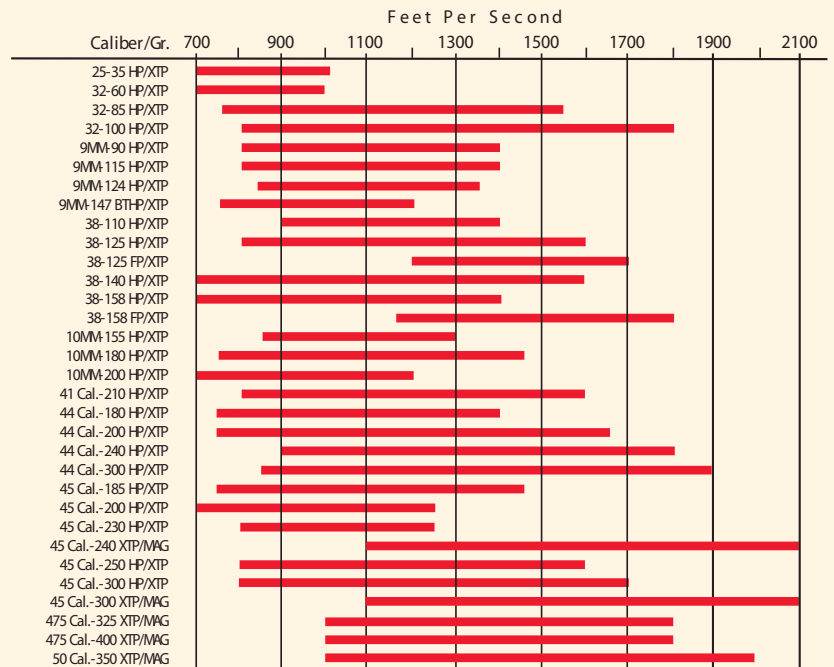


Bret H., Texas

Bret wrote us to share the success of his first handgun hunt. "I know it's not going into the record book," he wrote, "but this scrappy little East Texas feral pig will always be a trophy to me." He took the animal with a single shot at 59 yards, shooting a handloaded, 240 gr. Hornady XTP bullet in his Ruger Super Redhawk. "Keep making great bullets and I will keep shooting them."



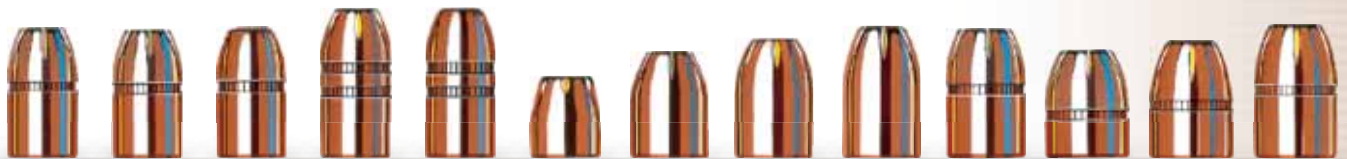
Velocity Performance



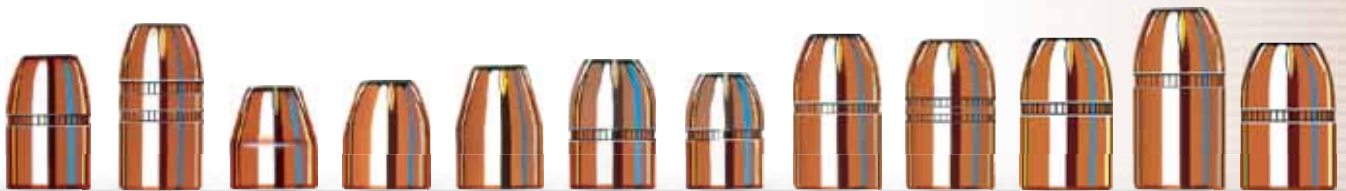
No other bullet performs at such a wide range of velocities. Most handgun bullets are designed to perform at a single factory-specified velocity, but you want more! The XTP offers controlled expansion over a range of velocities. This chart illustrates the wide range at which each XTP will perform.



Caliber/Type	25 Cal. HP-XTP	30 Cal. HP-XTP	32 Cal. HP-XTP	32 Cal. HP-XTP	32 Cal. HP-XTP	9MM Cal. HP-XTP	9MM Cal. HP-XTP	9MM Cal. HP-XTP	9MM Cal. BTHP-XTP	38 Cal. HP-XTP	38 Cal. HP-XTP	38 Cal. FP-XTP	38 Cal. HP-XTP
Diameter	.251"	.308"	.312"	.312"	.312"	.355"	.355"	.355"	.355"	.357"	.357"	.357"	.357"
Weight	35 gr.	90 gr.	60 gr.	85 gr.	100 gr.	90 gr.	115 gr.	124 gr.	147 gr.	110 gr.	125 gr.	125 gr.	140 gr.
Ballistic Coef.	.072	.115	.090	.145	.170	.099	.129	.165	.212	.131	.151	.148	.169
Sec. Den.	.079	.136	.088	.125	.147	.102	.130	.141	.167	.123	.140	.140	.157
Item#	35450	31000	32010	32050	32070	35500	35540	35571	35580	35700	35710	35730	35740
Qty. per Box	100	100	100	100	100	100	100	100	100	100	100	100	100



Caliber/Type	38 Cal. HP-XTP	38 Cal. FP-XTP	38 Cal. CL-SIL	38 Cal. HP-XTP	38 Cal. CL-SIL	9X18MM HP-XTP	10MM Cal. HP-XTP	10MM Cal. HP-XTP	10MM Cal. HP-XTP	41 Cal. HP-XTP	44 Cal. HP-XTP	44 Cal. HP-XTP	44 Cal. HP-XTP
Diameter	.357"	.357"	.357"	.357"	.357"	.365"	.400"	.400"	.400"	.410"	.430"	.430"	.430"
Weight	158 gr.	158 gr.	160 gr.	180 gr.	180 gr.	95 gr.	155 gr.	180 gr.	200 gr.	210 gr.	180 gr.	200 gr.	240 gr.
Ballistic Coef.	.206	.199	.181	.230	.232	.127	.137	.164	.199	.182	.138	.170	.205
Sec. Den.	.177	.177	.179	.202	.202	.102	.138	.161	.179	.178	.139	.155	.185
Item#	35750	35780	3572	35771	3577	36500	40000	40040	40060	41000	44050	44100	44200
Qty. per Box	100	100	100	100	100	100	100	100	100	100	100	100	100



Caliber/Type	44 Cal. CL-SIL	44 Cal. HP-XTP	45 Cal. HP-XTP	45 Cal. HP-XTP	45 Cal. HP-XTP	45 Cal. MAG-XTP	45 Cal. HP-XTP	45 Cal. MAG-XTP	45 Cal. HP-XTP	475 Cal. MAG-XTP	475 Cal. MAG-XTP	50 Cal. MAG-XTP
Diameter	.430"	.430"	.451"	.451"	.451"	.452"	.452"	.452"	.452"	.475"	.475"	.500"
Weight	240 gr.	300 gr.	185 gr.	200 gr.	230 gr.	240 gr.	250 gr.	300 gr.	300 gr.	325 gr.	400 gr.	350 gr.
Ballistic Coef.	.174	.245	.139	.151	.188	.160	.146	.200	.180	.150	.182	.145
Sec. Den.	.185	.232	.130	.140	.162	.168	.175	.210	.210	.206	.253	.200
Item#	4425	44280	45100	45140	45160	45220	45200	45235	45230	47500	47550	47600
Qty. per Box	100	100	100	100	100	100	100	50	100	50	50	50

FMJ Handgun Bullets

Full Metal Jacket handgun bullets have long served as a standard for target shooting applications. Hornady FMJs are completely encapsulated with a rugged jacket unlike those of so many of our competitors — and the difference in performance is clear. The thin-plate full metal jacket from other manufacturers is easily distorted and often breaks or separates when the bullet impacts the target. On the other hand, the Hornady FMJ-ENC is more

heavily jacketed, and punches into targets without deforming or breaking the jacket.

Hornady FMJ-ENC bullets are carefully designed and manufactured to give superior functioning in semi-automatic handguns, and they deliver match grade accuracy!



Caliber/Type	32 Cal. FMJ RN	9MM Cal. FMJ RN-ENC	9MM Cal. FMJ RN-ENC	9MM Cal. FMJ FP-ENC	9MM Cal. FMJ RN-ENC	10MM Cal. FMJ FP-ENC	45 Cal. FMJ SWC-ENC	45 Cal. FMJ CT-ENC	45 Cal. FMJ RN-ENC	45 Cal. FMJ FP-ENC
Diameter	.311"	.355"	.355"	.355"	.355"	.400"	.451"	.451"	.451"	.451"
Weight	71 gr.	100 gr.	115 gr.	124 gr.	124 gr.	180 gr.	185 gr.	200 gr.	230 gr.	230 gr.
Ballistic Coef.	.118	.115	.140	.174	.145	.188	.068	.115	.184	.168
Sec. Den.	.105	.113	.130	.141	.141	.161	.130	.140	.162	.162
Item#	3200	35527	35557	35567	35577	40047	45137	45157	45177	45187
Qty. per Box	100	100	100	100	100	100	100	100	100	100

HAP (Hornady Action Pistol) Bullets

Everything about the Hornady HAP bullet is engineered with the competitive action shooter in mind. We began with the legendary accuracy of our XTP bullet design, then refined it into the perfect competition projectile. While the XTP uses folds and a cannelure to aid in controlled expansion and terminal performance, those factors are meaningless in competition. So, the folds and cannelure are gone from the HAP bullet, leaving only a sleek and balanced projectile that flies straight and flat.

And, because jamming can cost a competitive shooter the match, we've placed the HAP's pure lead core inside a copper jacket that protects the nose and ensures smooth feeding. Like the XTP, the core of the HAP bullet is cold swaged from pure lead to provide amazing consistency, balance and stability in flight.



Caliber/Type	9MM Cal. HAP	9MM Cal. HAP	10MM Cal. HAP	10MM Cal. HAP	45 Cal. HAP
Diameter	.356"	.356"	.400"	.400"	.451"
Weight	121 gr.	125 gr.	180 gr.	200 gr.	230 gr.
Ballistic Coef.	.147	.158	.164	.199	.188
Sec. Den.	.136	.141	.161	.179	.162
Item#	35530B	35572B	40042B	40061B	45161B
Qty. per Box	Bulk	Bulk	Bulk	Bulk	Bulk



1) BUILT FOR COMPETITION

Expansion isn't an issue in action pistol shooting, so we removed the expansion-aiding features like the skives and cannelure. The result is a bullet that delivers the accuracy its sleek appearance promises.

2) NO EXPOSED LEAD

A jam can cost the match for a competitive shooter, and that's why our copper jacket protects the nose of our HAP bullet. The design ensures smooth feeding every time.

3) SWAGED CORE

The core of the HAP bullet is cold swaged from pure lead to deliver consistency, balance and stability in flight. It delivers peak, pinpoint accuracy on every shot.

4) DRAWN COPPER JACKET

The copper jacket protects the nose and ensures a smooth and quick feed into your gun.

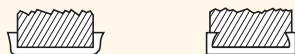
Hornady's Frontier ammo and Cowboy bullets are just what you'd expect from a company born and bred in the heart of cowboy country.

For cowboy shooters, authenticity is a strict requirement. That's why we load our Frontier ammo to SASS (Single Action Shooting Society) specifications, and why we hold them to the same stringent production standards as all our products.

But it's the Hornady Cowboy bullet design that really sets Frontier ammo apart from the herd. Hornady's Cowboy bullets are swaged lead, not cast. That guarantees total uniformity and balance for increased accuracy. The special knurling holds an even distribution of lubricating wax over the entire bearing surface.

Crimp-On Gas Checks

If you cast your own bullets, our crimp-on gas checks will enhance their performance. During sizing, the gas check crimps to the base of case lead bullets to seal gasses and protect the base from deformation. Hornady gas checks are the only real choice for bullet casters.



22 cal.#7010	348 cal.#7100
6MM#7020	35 cal.#7110
25 cal.#7030	375 cal.#7120
6.5MM#7040	416 cal.#7125
270 cal.#7050	44 cal.#7130
7MM#7060	45 cal.#7140
30 cal.#7070	475 cal.#7145
32 cal. (8MM) ...#7080	NEW! 50 cal.#7150
338 cal.#7090	

F E A T U R E S

FRONTIER AMMO

Loaded to SASS specifications with authentic Hornady Cowboy bullets.

FLAT POINT COWBOY BULLETS

The flat point shifts the center of gravity to the bullet's rear for increased stability and accuracy. This ensures proper positioning in authentic revolvers, with no unwanted nicking of primers as the cylinder turns.



SPECIAL KNURLING AND GREASE RING

The knurling system holds an even distribution of lubricating wax over the bearing surface of the Cowboy bullet. The grease ring catches wax as the bullet travels through the barrel. The result is less leading.

Lead Pistol Bullets

Hornady lead pistol bullets are pre-lubricated, extra-hard and cold-swaged for total uniformity and balance. Our exclusive knurling system retains lubricant over the entire bearing surface to reduce leading in your barrel.



Caliber/Type	32 Cal. HBWC	32 Cal. SWC	38 Cal. FP Cowboy	38 Cal. HBWC	38 Cal. LRN	38 Cal. SWC	38 Cal. HP-SWC
Diameter	.314"	.314"	.358"	.358"	.358"	.358"	.358"
Weight	90 gr.	90 gr.	140 gr.	148 gr.	158 gr.	158 gr.	158 gr.
Ballistic Coef.	.040	.096	.127	.047	.159	.135	.139
Sec. Den.	.130	.130	.157	.165	.176	.176	.176
Item#	10028	10008	10078	10208	10508	10408	10428
Qty. per Box	400	500	350	250	300	300	300



Caliber/Type	44 Cal. FP Cowboy	44 Cal. FP Cowboy	44 Cal. SWC	44 Cal. HP-SWC	45 Cal. SWC	45 Cal. L-C/T	45 Cal. LRN	45 Cal. FP Cowboy
Diameter	.427"	.430"	.430"	.430"	.452"	.452"	.452"	.454"
Weight	205 gr.	180 gr.	240 gr.	240 gr.	200 gr.	200 gr.	230 gr.	255 gr.
Ballistic Coef.	.123	.114	.182	.204	.070	.081	.207	.117
Sec. Den.	.161	.139	.185	.185	.140	.140	.162	.177
Item#	11208	11058	11108	11118	12108	12208	12308	12458
Qty. per Box	250	250	200	200	200	200	200	200

FEATURES

1) V-MAX BULLETS

Hornady's V-MAX bullets consistently achieve rapid fragmentation at all practical varmint shooting velocities. The moly coating reduces barrel wear, residue in the barrel, and in some cases even enhances velocity.

2) HAND INSPECTED

Every Varmint Express cartridge is hand inspected before leaving our factory, ensuring there are no cosmetic flaws and imperfections.



3) POWDER

The powder in a Varmint Express cartridge is selected for its consistency from lot to lot. That means consistent accuracy and optimum pressure and velocity on every shot.

4) SELECT BRASS

All the cases chosen for use in our Varmint Express ammo are made in America and meet Hornady's stringent quality standards.

5) PRIMERS

Each primer is matched with a specific Varmint Express load to ensure quick, complete ignition.

Hornady's Varmint Express™ ammo puts the famous V-MAX™ bullet right where you aim it.

When we designed our Varmint Express™ ammo, we started with the legendary hard-hitting performance of our V-MAX bullet. The key to the V-MAX's performance is the sharp polymer tip that helps make it one of the most accurate and deadly varmint bullets ever made. The bullet's profile and sharp point combine for a higher ballistic coefficient. It all translates into pinpoint accuracy — even in long-range, lower-velocity situations. The tip also initiates expansion on impact, even at low velocities.

Every Varmint Express load is specifically created for supremely accurate long-range shooting. From your first squeeze of the trigger, your shooting will benefit from the flatter trajectories and reduced wind drift of this ammo.

Varmint Express™ will impress even the most demanding reloader. No matter how demanding you are, you'd probably like to spend more time at the shooting bench and less at the reloading bench. So, pick up some Varmint Express and let us impress you. Loaded in super-accurate V-MAX™ bullets, the Varmint Express is available in a variety of popular loads. See the bullet and ammo chart for more information on Varmint Express ammo.



**Nicholas C.,
New Jersey**

"I killed this coyote on a predator hunt in Texas. The animal fell to one shot of your .243 58 gr. V-Max cartridges. The V-Max round performed superbly, dropping the coyote on the run at 40 yards.



Varmint Express Ammunition is built around our deadly accurate V-MAX varmint bullet. It's available in a wide variety of popular calibers and bullet weights. See the following three pages for more information.



Here it is. The most refined small caliber, high performance varmint cartridge ever!

Here it is – the most refined small caliber, high performance varmint cartridge ever! If you’re a varmint hunter, you’re always looking for the ultimate cartridge that delivers extremely high velocity, low recoil and muzzle blast, and a flat trajectory. Oh, and it would sure be nice if the cartridge operated at pressures and temperatures that didn’t burn your barrel out after a few hundred rounds.

The Hornady 204 Ruger is a more enjoyable cartridge to shoot, and thanks to its efficient design, this NEW cartridge performs at the edge of the velocity envelope while using one third less powder than other high performance cartridges.

We achieved this remarkable blend of laser-like trajectory and barrel-saving pressures by ignoring fads and bringing all the science of small caliber ballistics together in one amazing cartridge that is highly efficient, ballistically balanced and stunning in its performance!

NEW!

204 Ruger



Description	Item #	Description	Item #
32 gr. V-MAX	83204	40 gr. V-MAX	83206

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
204 Ruger, 32 gr. V-MAX	4225/1268	3632/937	3114/689	2652/500	2234/355	1856/245	-1.5	0.6	0.0	-4.2	-13.4	-29.6
204 Ruger, 40 gr. V-MAX	3900/1351	3451/1058	3046/824	2677/636	2336/485	2021/363	-1.5	0.7	0.0	-4.5	-13.9	-29.6

Varmint Express™

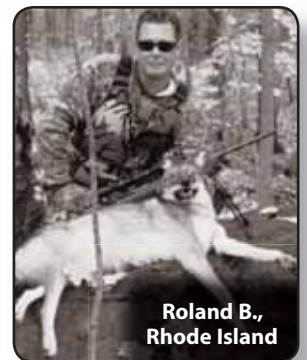


Hornady's 17 HMR. What can you say about a cartridge that turned the shooting world on its ear?

The 17 HMR (Hornady Magnum Rimfire) does what no other rimfire cartridge ever has — it delivers the kind of accuracy and hard-hitting velocity that redefines rimfire. The combination of the amazing ballistic efficiency of the V-Max™ bullet with today's powerful new propellants has allowed us to create a varmint-dropping masterpiece.

Almost every single day since this ammunition appeared on shelves, we've heard from a shooter somewhere who just had to tell us what he did with this little cartridge. That kind of excitement spilled over into the firearms industry itself. Since the introduction of the 17HMR over a year ago, more firearms have been introduced by more manufacturers than any other cartridge since the 22 Mag.

See what all the excitement's about, and grab a box of Hornady's 17 HMR ammo. We can virtually guarantee you'll be grinning by the end of the day.



**Roland B.,
Rhode Island**

Roland says he just wanted to say thanks for the 17 HMR. He writes, "I waited a long time for one of these guns, and when it finally arrived I wasted no time in sighting it in. That evening I went out and shot this coyote. I was totally amazed at the distance, and I paced it off at 215 paces straight on. I believe I'll retire my 22 Mag."

17 HMR



Description	Item #
17 gr. V-MAX	83170

NEW!

17 HMR



Description	Item #
20 gr. XTP	83172

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)					Trajectory Tables				
	MUZZLE	50 yds	100 yds	150 yds	200 yds	MUZZLE	50 yds	100 yds	150 yds	200 yds
.17 HMR, 17 gr. V-MAX	2550/245	2212/185	1901/136	1620/99	1378/72	-1.5	0.1	0.0	-2.6	-8.5
.17 HMR, 20 gr. XTP	2125/201	1833/149	1570/109	1344/80	1168/61	-1.5	0.6	0.0	-4.1	-13.1



Skip V., Michigan

Skip has been using our 17 HMR since April, 2002, and has taken a fox, coons, and several other animals with it. But, he tells us, his best prize is this Michigan (U.P.) Bobcat. The bobcat weighed in at 45 lbs., was 38" long (nose to base of tail) and 24" around the belly. It was a one shot kill from 28 yards – a shot which "hit on the back edge of its shoulder blade, broke 2 ribs, destroyed half a lung, and put fragments into the back. Thanks for making this dandy little rimfire!"



Oscar M., Maryland

"I want to thank you for having the interest in developing the 17 HMR ammo. Many sportsmen like myself have been waiting for the day we could go afield with a supreme rimfire cartridge like the one you folks have developed. Here is a picture of six groundhogs shot on my first afternoon out with my new Ruger 77/17HMR. Six groundhogs, six shots from 88 to 148 yards. Thank you!"

22 Hornet



Description	Item #
35 gr. V-MAX	8302

223 Remington



Description	Item #	Description	Item #
40 gr. V-MAX	8325	55 gr. V-MAX	8327
40 gr. V-MAX Moly	83253	55 gr. V-MAX Moly	83273

222 Remington



Description	Item #
50 gr. V-MAX Moly	83153

22-250 Remington



Description	Item #	Description	Item #
40 gr. V-MAX	8335	55 gr. V-MAX	8337
40 gr. V-MAX Moly	83353	55 gr. V-MAX Moly	83373
50 gr. V-MAX	8336		
50 gr. V-MAX Moly	83363		

220 Swift



Description	Item #	Description	Item #
40 gr. V-MAX Moly	83202	60 gr. V-MAX Moly	83243
50 gr. V-MAX Moly	83213		

243 Winchester



Description	Item #
58 gr. V-MAX Moly	83423

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
22 Hornet, 35 gr. V-MAX	3100/747	2271/401	1590/197	1126/99	923/66	806/50	-1.5	2.8	0	-17.1	-61.6	-146.7
.222 Rem., 50 gr. V-MAX Moly	3140/1094	2743/835	2380/629	2045/464	1740/336	1471/240	-1.5	1.6	0	-7.8	-23.9	-51.7
.223 Rem., 40 gr. V-MAX	3800/1282	3249/937	2762/677	2324/479	1928/330	1578/221	-1.5	0.9	0	-5.5	-17.6	-39.1
.223 Rem., 55 gr. V-MAX Moly	3240/1282	2854/995	2500/763	2172/576	1871/427	1598/312	-1.5	1.4	0	-7.0	-21.4	-45.9
.22-250 Rem., 40 gr. V-MAX	4150/1529	3553/1121	3032/816	2568/585	2148/410	1771/278	-1.5	0.6	0	-4.5	-14.2	-31.7
.22-250 Rem., 50 gr. V-MAX Moly	3800/1603	3339/1238	2925/949	2546/720	2198/536	1878/392	-1.5	0.8	0	-4.9	-15.2	-32.8
.22-250 Rem., 55 gr. V-MAX Moly	3680/1654	3253/1292	2867/1003	2511/770	2183/582	1880/432	-1.5	0.9	0	-5.2	-15.9	-33.9
.220 Swift, 40 gr. V-MAX Moly	4200/1566	3597/1149	3070/837	2602/601	2179/422	1798/287	-1.5	0.6	0	-4.3	-13.8	-30.8
.220 Swift, 50 gr. V-MAX Moly	3850/1645	3384/1271	2965/976	2583/741	2232/553	1910/405	-1.5	0.8	0	-4.8	-14.8	-31.8
.220 Swift, 55 gr. V-MAX Moly	3680/1654	3253/1292	2867/1003	2511/770	2183/582	1880/432	-1.5	0.9	0	-5.2	-15.9	-33.9
.243 Win., 58 gr. V-MAX Moly	3750/1811	3308/1409	2909/1090	2544/833	2206/627	1896/463	-1.5	0.8	0	-5.0	-15.4	-33.0

FEATURES

1) PROVEN HORNADY BULLETS

Light Magnum and Heavy Magnum ammunition is loaded with Hornady's best-performing bullets — the InterLock™, SST™ or InterBond™. The SST, in particular, has become a bullet of choice for hunters who need a higher ballistic coefficient and controlled expansion.

**2) MOLY-COATED BULLETS AVAILABLE**

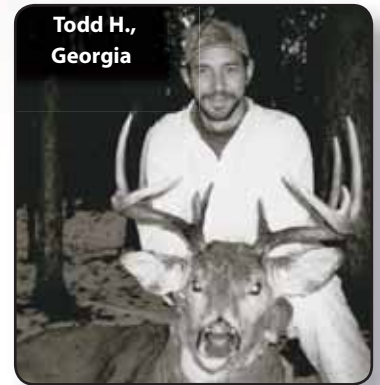
Several of our Light Magnum and Heavy Magnum loads are available with moly-coated Hornady bullets. Moly-coated bullets shoot cleaner, cause less wear on your barrel, and in some instances even increase velocity.

3) HIGH POWER WITHOUT HIGHER PRESSURE AND HEAT

The traditional way to achieve higher velocity is to increase case capacity and/or pressures. Hornady has found a better way — achieving more energy and flatter trajectories in standard cases using a cool burning powder and unique loading method. You get more power from your favorite standard and magnum rifles.

Hornady's Light Magnum™ and Heavy Magnum™ ammo deliver flatter trajectories and higher velocities.

Higher velocities (up to 200 fps faster than standard ammo in some calibers) is only the beginning of the benefits you get from Hornady's full line of enhanced performance ammunition. With extra velocity comes extra power from both your standard and magnum rifles, but the best part is this: You get the extra power without any of the added heat and pressure that shortens the life of your favorite gun. That's because Hornady achieves higher velocity by combining a special cool-burning powder with a revolutionary loading technique.



Todd H.,
Georgia

"I know that with all of your loyal consumers this is not the biggest trophy you have ever seen, but it is the biggest deer I have ever seen or had an opportunity to take. I was thrilled with the way the Light Magnum load performed and thank you so much for helping me adorn my wall with the greatest trophy I will probably ever take."



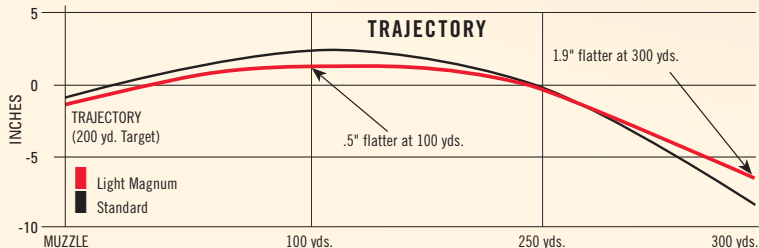
This ballistic gelatin test shows the dramatic difference between Hornady Light Magnum and standard ammunition. That difference translates into better hunting performance. Each of these two 150 grain bullets was fired from the same 308 standard rifle at a distance of 100 yards.



Hornady Light Magnum and Heavy Magnum ammunition comes loaded with our famous InterLock™, SST™ or InterBond™ bullets.

TRAJECTORY COMPARISON

Comparison of Hornady Light Magnum™ vs. Standard Ammunition (30-06/150 gr. SP)



Flatter Trajectory: As shown in this illustration, the trajectory differential between Light Magnum™ and standard ammunition at 300 yards is almost a full two inches. Two inches in the field could be the difference between a wound and a clean kill. At 400 yards, with a difference of 5.5 inches, it could be enough to turn a miss into a hit! Light Magnum's overall trajectory is 20% flatter than standard ammunition. At 100 yards, Light Magnum's trajectory is a full 33% flatter!

Performance varies depending on individual firearms. Velocity gains are measured in standard length (24" barrels). Barrels less than 22" may show only a slight gain in velocity. Not recommended for semi-auto/gas-operated firearms. Use only in firearms in good condition.



John M., Pennsylvania

John wrote to tell us, "I shot a whitetail this November in Saskatchewan with a 243 Cal. Light Magnum 100gr. BTSP. Distance was 85 yards with head on shot — broke front shoulder and destroyed both lungs with a hole in heart. Deer went twenty yards and fell over dead. For a small caliber rifle I have found this particular load to have a lot of stopping power. Deer weighed 300 lbs. when weighed on scale."

6MM Remington



Description	Item #	Description	Item #
95 gr. SST LM InterLock	85664	100 gr. BTSP LM InterLock	8566

257 Roberts



Description	Item #
117 gr. SST LM InterLock	85354

243 Winchester



Description	Item #	Description	Item #
95 gr. SST LM InterLock	85464	100 gr. BTSP LM InterLock	8546

25-06 Remington



Description	Item #
117 gr. BTSP LM InterLock	8545

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
6MM REM., 95 GR. SST LM	3250/2228	2969/1859	2705/1543	2456/1272	2220/1040	1998/842	-1.5	1.2	0	-6.0	-17.8	-36.6
6MM REM., 100 GR. BTSP LM	3250/2345	3003/2001	2769/1702	2547/1440	2335/1211	2134/1011	-1.5	1.2	0	-5.7	-16.8	-34.3
.243 WIN., 95 GR. SST LM	3100/2027	2828/1687	2572/1396	2331/1146	2102/932	1887/751	-1.5	1.4	0	-6.7	-19.8	-40.8
.243 WIN., 100 GR. BTSP LM	3100/2133	2861/1817	2634/1541	2419/1299	2213/1087	2018/904	-1.5	1.4	0	-6.4	-18.8	-38.2
.257 ROBERTS, 117 GR. SST LM	2940/2245	2701/1895	2474/1589	2258/1324	2053/1095	1859/898	-1.5	1.6	0	-7.3	-21.5	-44.0
.25-06 REM., 117 GR. BTSP LM	3110/2512	2862/2128	2627/1793	2405/1502	2193/1249	1992/1030	-1.5	1.4	0	-6.4	-18.9	-38.6

270 Winchester



Description	Item #	Description	Item #
130 gr. InterBond LM	85549	140 gr. BTSP LM InterLock	8556

280 Remington



Description	Item #
139 gr. SST LM InterLock	85584

7x57 Mauser



Description	Item #
139 gr. SST LM InterLock	85554

7MM Remington Mag



Description	Item #	Description	Item #
139 gr. InterBond HM	85599	139 gr. SST Moly HM InterLock	85594

7MM-08 Remington



Description	Item #	Description	Item #
139 gr. SST LM InterLock	85574	139 gr. SP LM InterLock	8557

308 Winchester

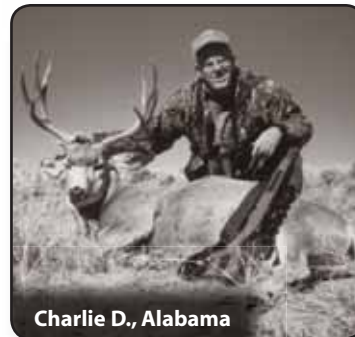


Description	Item #	Description	Item #
150 gr. SST LM InterLock	8593	165 gr. BTSP LM InterLock	8598
150 gr. SP LM InterLock	8590		



Sarah R.,
via email

Using Hornady Light Mag Ammo, Sarah took this massive forkhorn in full velvet from about 90 yards. It was her first buck!



Charlie D., Alabama

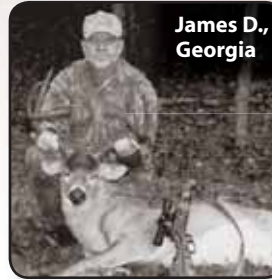
Charlie's hunting trip to Wyoming was a successful one, thanks to Hornady's 308, 150 gr. InterBond bullets. He dropped an antelope from 200 yards and a mule deer from 150 yards. Charlie tells us both bullets passed through the animals and "killed them dead" on the spot, with no tracking.

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.270 Win., 130 gr. IB LM	3215/2983	2998/2594	2792/2249	2595/1943	2406/1671	2225/1429	-1.5	1.2	0	-5.7	-16.5	-33.3
.270 Win., 140 gr. BTSP LM	3100/2987	2900/2614	2709/2280	2525/1982	2349/1715	2180/1477	-1.5	1.3	0	-6.1	-17.6	-35.4
7x57 Mauser, 139 gr. SST LM	2830/2471	2642/2153	2461/1869	2287/1615	2121/1388	1961/1187	-1.5	1.7	0	-7.5	-21.6	-43.5
7MM-08 Rem., 139 gr. SP LM	3000/2777	2759/2348	2530/1975	2312/1650	2106/1368	1910/1126	-1.5	1.5	0	-7.0	-20.5	-41.9
7MM-08 Rem., 139 gr. SST LM	3000/2777	2804/2427	2617/2113	2437/1833	2265/1583	2099/1360	-1.5	1.5	0	-6.5	-19.0	-38.2
.280 Rem., 139 gr. SST LM	3110/2985	2909/2612	2718/2279	2534/1981	2357/1715	2188/1477	-1.5	1.3	0	-6.0	-17.5	-35.2
7MM Rem. Mag., 139 gr. SST HM	3250/3259	3043/2857	2845/2498	2656/2177	2475/1890	2301/1634	-1.5	1.1	0	-5.4	-15.8	-31.8
7MM Rem. Mag., 139 gr. IB HM	3250/3259	3043/2857	2845/2498	2656/2177	2475/1890	2301/1634	-1.5	1.1	0	-5.4	-15.8	-31.8
.308 Win., 150 gr. SP LM	3000/2997	2721/2466	2459/2014	2212/1629	1979/1305	1762/1034	-1.5	1.6	0	-7.4	-21.9	-45.3
.308 Win., 150 gr. SST LM	3000/2997	2772/2558	2555/2173	2348/1836	2151/1540	1963/1283	-1.5	1.5	0	-6.9	-20.0	-40.7
.308 Win., 165 gr. BTSP LM	2880/3038	2668/2607	2465/2226	2272/1890	2087/1595	1911/1337	-1.5	1.7	0	-7.4	-21.6	-43.8

30-06 Springfield



Description	Item #	Description	Item #
150 gr. SST LM InterLock	8519	165 gr. SST LM InterLock	85154
150 gr. SP LM InterLock	8510	165 gr. InterBond LM	85159
150 gr. InterBond LM	85199	180 gr. BTSP LM InterLock	8518
165 gr. BTSP LM InterLock	8515		



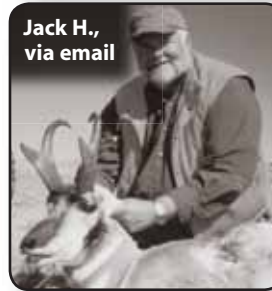
James D.,
Georgia

In 2002, James switched to our 308 Win Light Mag, 165 gr. BTSP. He says, "Its shot group was better than my old ammo, and in November of 2002, I killed my best buck ever during a shoot-out contest in Cherokee County, GA. The buck scored 139.2 Gross and 135.7 Net. Thanks!"

300 Winchester Mag



Description	Item #
180 gr. SP HM InterLock	8500



Jack H.,
via email

Jack sent us a picture of the very nice antelope he took in Wyoming, using our 7mm Mag, 139 gr. SST. It was a one shot kill at 200 yards.

338 Winchester Mag



Description	Item #
225 gr. SP HM InterLock	8505

444 Marlin



Description	Item #
265 gr. FP LM InterLock	85444

375 H&H



Description	Item #	Description	Item #
270 gr. SP HM InterLock	8508	300 gr. FMJ RN HM	8509

458 Winchester



Description	Item #
500 gr. FMJ-RN HM	8585

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.30-06 Sprg., 150 gr. SP LM	3100/3200	2815/2639	2548/2161	2295/1754	2057/1410	1835/1121	-1.5	1.5	0	-6.8	-20.3	-42.0
.30-06 Sprg., 150 gr. SST LM	3100/3200	2867/2736	2645/2330	2434/1973	2233/1660	2041/1387	-1.5	1.4	0	-6.4	-18.6	-37.8
.30-06 Sprg., 150 gr. IB LM	3100/3200	2867/2736	2645/2330	2434/1973	2233/1660	2041/1387	-1.5	1.4	0	-6.4	-18.6	-37.8
.30-06 Sprg., 165 gr. BTSP LM	3015/3330	2796/2864	2588/2453	2389/2090	2199/1771	2017/1490	-1.5	1.5	0	-6.7	-19.5	-39.5
.30-06 Sprg., 165 gr. SST LM	3015/3330	2802/2876	2599/2474	2405/2118	2219/1803	2041/1526	-1.5	1.5	0	-6.6	-19.3	-39.0
.30-06 Sprg., 165 gr. IB LM	3015/3330	2802/2876	2599/2474	2405/2118	2219/1803	2041/1526	-1.5	1.5	0	-6.6	-19.3	-39.0
.30-06 Sprg., 180 gr. BTSP LM	2900/3361	2695/2902	2498/2494	2310/2133	2131/1814	1959/1533	-1.5	1.6	0	-7.2	-21.0	-42.4
.300 Win. Mag., 180 gr. SP HM	3100/3840	2872/3296	2655/2817	2448/2396	2251/2025	2063/1701	-1.5	1.4	0	-6.3	-18.4	-37.4
.338 Win. Mag., 225 gr. SP HM	2950/4347	2714/3680	2491/3098	2278/2591	2075/2151	1884/1772	-1.5	1.6	0	-7.2	-21.2	-43.2
.375 H&H, 270 gr. SP HM	2870/4937	2628/4141	2399/3450	2182/2853	1976/2339	1782/1903	-1.5	1.8	0	-7.8	-23.0	-47.1
.375 H&H, 300 gr. FMJ-RN HM	2705/4873	2386/3792	2089/2908	1817/2198	1568/1637	1354/1221	-1.5	2.3	0	-10.1	-31.3	-66.5
.444 Marlin, 265 gr. FP LM	2325/3180	1907/2140	1542/1400	1251/921	-	-	-1.5	0	-8.2	-31.3	-	-
.458 Win. Mag., 500 gr. FMJ RN HM	2260/5670	1991/4401	1743/3372	1519/2562	-	-	-1.5	0	-7.3	-26.2	-	-

FEATURES

**1) HIGH PERFORMANCE
HORNADY BULLETS**

Millions of successful hunts have proven the accuracy and deadly knockdown power of the famous Hornady InterLock, SST and InterBond bullets we load into every Hornady Custom rifle cartridge.

2) POWDER

Each powder is matched to load for optimum pressure, velocity and consistency.

**3) HIGHEST QUALITY BRASS**

Much of the brass is made by Hornady, the rest carefully selected for reliable feeding, corrosion resistance, hardness and the ability to withstand maximum chamber pressures.

4) PRIMERS

Primers are chosen for their ability to quickly and consistently ignite the entire powder charge and are carefully matched to the load.



**Hornady's Custom Rifle ammunition —
Factory loads so good, you may want to
pretend you handloaded them.**

Our Hornady Custom rifle ammunition outperforms the average handloaded cartridge nine times out of ten according to our ballistic engineers. On the range, the under-one-inch, ten shot groups they consistently produce at 100 yards would certainly seem to bear them out.

A key to our success is the fact that our ballistic engineers are hunters and shooters themselves. We consider it a challenge to produce factory ammo that outperforms the typical handload — and we give ourselves every advantage. Brass, primers and powders are selected for specific calibers and bullet weights to achieve peak performance.

And, of course, to top it off our Hornady Custom rifle ammunition incorporates the proven performance of the InterLock™, SST™ and InterBond™ bullets that have been a part of millions of successful hunts around the globe. The final result is a cartridge you'd be proud to call your own.



Karson S., via email

Young Karson enjoyed the sweet taste of success the first time he followed his dad into the field on a deer hunting expedition. This buck was killed at 70 yards using Hornady Custom Ammo.



22-250 Remington



Description	Item #
60 gr. SP	8039

220 Swift



Description	Item #
60 gr. HP	8122

243 Winchester



Description	Item #
75 gr. HP	8040
95 gr. SST InterLock	80464

Description	Item #
100 gr. BTSP InterLock	8046

6MM Remington



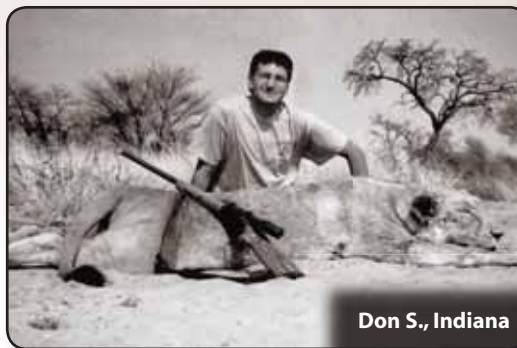
Description	Item #
95 gr. SST InterLock	81664

Description	Item #
100 gr. BTSP InterLock	8166

257 Roberts

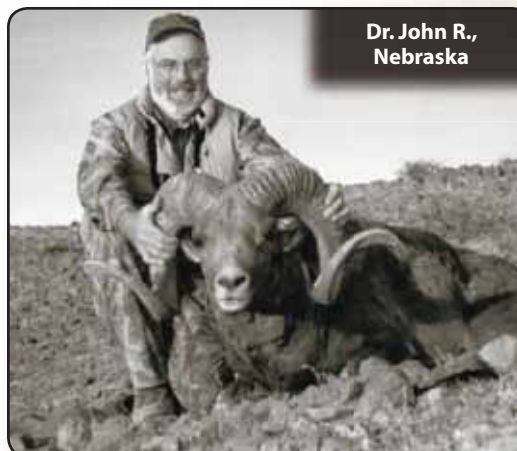


Description	Item #
117 gr. BTSP InterLock	8135



Don S., Indiana

Don writes, "I had the opportunity to take a nice lioness in South Africa. We tracked the 340 lb. cat for about three hours, and finally she made a stand. The lioness gave charge and stopped about 25 yards away. I put the first shot in her chest and two more insurance shots in her side. I was shooting your 450 Marlin cartridge in an H&R single shot rifle with a 2X5 scope. I hope this is the first lion taken with this cartridge!"



Dr. John R., Nebraska

After a trip to Mongolia, John brought home this handsome Hangay Argali that he took with his 300 Wby Mag, 180 gr. SST.

Fred H., Tennessee

Fred wrote to tell us: "I recently purchased an 1895 in the 405 Winchester. I bought a few boxes of your old warhorse ammunition, and gave her a try at 100 yards, right on the money. As I recall, my first words were, 'Holy smoke!' AWESOME!"

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
22-250 Rem., 60 gr. SP	3600/1726	3195/1360	2826/1063	2485/823	2169/627	1877/470	-1.5	1.0	0	-5.3	-16.3	-34.8
.220 Swift, 60 gr. HP	3600/1726	3195/1360	2826/1063	2485/823	2169/627	1877/470	-1.5	1.0	0	-5.3	-16.3	-34.8
.243 Win., 75 gr. HP	3400/1925	3051/1550	2729/1240	2428/982	2147/768	1886/592	-1.5	1.1	0	-5.8	-17.6	-36.9
.243 Win., 95 gr. SST	2950/1835	2687/1523	2439/1255	2205/1025	1983/829	1776/665	-1.5	1.7	0	-7.5	-22.2	-45.8
.243 Win., 100 gr. BTSP	2960/1945	2728/1653	2508/1397	2299/1173	2099/978	1910/810	-1.5	1.6	0	-7.1	-20.9	-42.5
6MM Rem., 95 gr. SST	3100/2027	2828/1687	2572/1396	2331/1146	2102/932	1887/751	-1.5	1.4	0	-6.7	-19.8	-40.8
6MM Rem., 100 gr. BTSP	3100/2133	2861/1817	2634/1541	2419/1299	2213/1087	2018/904	-1.5	1.4	0	-6.4	-18.8	-38.2
.257 Roberts, 117 gr. BTSP	2780/2007	2550/1688	2331/1411	2122/1170	1925/963	1740/787	-1.5	1.9	0	-8.4	-24.4	-49.9

25-06 Remington



Description	Item #	Description	Item #
117 gr. BTSP InterLock	8145	117 gr. SST InterLock	81454

7MM Remington Mag



Description	Item #	Description	Item #
139 gr. BTSP InterLock	8059	154 gr. SP InterLock	8060
139 gr. InterBond	80599	162 gr. BTSP InterLock	8063
154 gr. InterBond	80629		

270 Winchester



Description	Item #	Description	Item #
130 gr. SST InterLock	8054	140 gr. SST InterLock	80564
130 gr. SP InterLock	8055	150 gr. SP InterLock	8058
140 gr. BTSP InterLock	8056		

7MM Weatherby Mag



Description	Item #
154 gr. InterBond	80689

NEW!

6.5 x 55MM Swedish Mauser



Description	Item #
140 gr. SP InterLock	8147

30-30 Winchester



Description	Item #	Description	Item #
150 gr. RN InterLock	8080	170 gr. FP InterLock	8085

NEW!

7 x 57MM Mauser



Description	Item #
139 gr. SP InterLock	8155

308 Winchester



Description	Item #	Description	Item #
150 gr. BTSP InterLock	8091	165 gr. BTSP InterLock	8098
150 gr. SST InterLock	8093		

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.25-06 Rem., 117 gr. BTSP	2990/2322	2749/1962	2520/1649	2302/1377	2095/1141	1900/938	-1.5	1.6	0	-7.0	-20.7	-42.2
.25-06 Rem., 117 gr. SST	2990/2322	2748/1962	2519/1648	2301/1375	2093/1138	1897/935	-1.5	1.6	0	-7.1	-20.7	-42.3
6.5 x 55 Swed Mauser, 140 gr. SP	2525/1982	2341/1704	2165/1457	1996/1239	1836/1048	1685/882	-1.5	2.4	0	-9.9	-28.5	-57.4
.270 Win., 130 gr. SST	3060/2702	2851/2345	2651/2028	2460/1746	2277/1496	2101/1275	-1.5	1.4	0	-6.3	-18.5	-37.3
.270 Win., 130 gr. SP	3060/2702	2825/2304	2603/1955	2391/1649	2188/1382	1996/1150	-1.5	1.4	0	-6.6	-19.3	-39.2
.270 Win., 140 gr. BTSP	2940/2687	2747/2345	2562/2040	2384/1767	2214/1523	2050/1307	-1.5	1.6	0	-6.9	-19.8	-39.9
.270 Win., 140 gr. SST	2940/2687	2750/2351	2569/2051	2394/1781	2226/1540	2065/1325	-1.5	1.6	0	-6.8	-19.7	-39.7
.270 Win., 150 gr. SP	2840/2686	2642/2324	2452/2002	2270/1716	2095/1462	1929/1239	-1.5	1.7	0	-7.5	-21.8	-44.1
7MM Mauser, 139 gr. SP	2680/2216	2455/1860	2241/1550	2038/1282	1846/1052	1667/858	-1.5	2.1	0	-9.1	-26.6	-54.3
7MM Rem. Mag., 139 gr. BTSP	3150/3062	2933/2655	2727/2294	2529/1974	2341/1691	2160/1440	-1.5	1.3	0	-6.0	-17.4	-35.1
7MM Rem. Mag., 139 gr. IB	3150/3062	2948/2681	2754/2341	2569/2037	2391/1764	2220/1521	-1.5	1.3	0	-5.8	-17.0	-34.2
7MM Rem. Mag., 154 gr. IB	3035/3149	2854/2784	2680/2455	2512/2158	2351/1890	2196/1648	-1.5	1.4	0	-6.2	-18.0	-36.0
7MM Rem. Mag., 154 gr. SP	3035/3149	2814/2708	2604/2318	2403/1975	2212/1672	2029/1407	-1.5	1.4	0	-6.6	-19.2	-38.9
7MM Rem. Mag., 162 gr. BTSP	2940/3109	2757/2734	2582/2397	2413/2094	2251/1822	2094/1577	-1.5	1.5	0	-6.8	-19.5	-39.1
7MM Wby. Mag., 154 gr. IB	3200/3501	3012/3101	2832/2741	2659/2416	2492/2123	2331/1858	-1.5	1.2	0	-5.5	-15.9	-32.0
.30-30 Win., 150 gr. RN	2390/1902	1959/1278	1581/832	1276/542	—	—	-1.5	0	-7.7	-29.6	—	—
.30-30 Win., 170 gr. FP	2200/1827	1796/1218	1450/793	1186/530	—	—	-1.5	0	-9.4	-35.7	—	—
.308 Win., 150 gr. BTSP	2820/2648	2560/2183	2315/1785	2084/1446	1866/1159	1664/922	-1.5	1.9	0	-8.4	-24.9	-51.4
.308 Win., 150 gr. SST	2820/2648	2601/2252	2392/1905	2192/1601	2003/1336	1823/1107	-1.5	1.8	0	-7.9	-23.1	-47.0
.308 Win., 165 gr. BTSP	2700/2670	2496/2282	2301/1939	2115/1638	1937/1375	1770/1147	-1.5	2.0	0	-8.6	-25.1	-50.8

30-06 Springfield



Description	Item #	Description	Item #
150 gr. SP InterLock	8110	165 gr. SST InterLock	81154
150 gr. BTSP InterLock	8111	165 gr. InterBond	81159
150 gr. SST InterLock	8109	180 gr. SP InterLock	8118
150 gr. InterBond	81099	180 gr. SST InterLock	81184
165 gr. BTSP InterLock	8115		

376 Steyer



Description	Item #	Description	Item #
225 gr. SP InterLock	8234	270 gr. SP InterLock	8237

300 Winchester Mag



Description	Item #	Description	Item #
150 gr. BTSP InterLock	8021	165 gr. SST InterLock	82024
150 gr. SST InterLock	82014	165 gr. InterBond	82029
150 gr. InterBond	82019	180 gr. SP InterLock	8200
165 gr. BTSP InterLock	8202		

300 Weatherby Mag



Description	Item #	Description	Item #
150 gr. InterBond	82219	180 gr. SP InterLock	8222

303 British



Description	Item #
150 gr. SP InterLock	8225



Matt B.,
via email

Matt shot this very nice elk with a 300 Win Mag and a Hornady SST bullet. The elk was taken from 65 yards in Washington, and dressed out at 675 lbs.

AMMO DESCRIPTION	MUZZLE	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
		100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	
.30-06 Sprg., 150 gr. SP	2910/2820	2637/2315	2380/1886	2137/1521	1909/1213	1697/959	-1.5	1.8	0	-7.9	-23.5	-48.7	
.30-06 Sprg., 150 gr. BTSP	2910/2820	2645/2330	2395/1911	2159/1553	1937/1249	1729/996	-1.5	1.7	0	-7.8	-23.1	-47.8	
.30-06 Sprg., 150 gr. SST	2910/2820	2686/2403	2473/2037	2270/1716	2077/1436	1893/1193	-1.5	1.7	0	-7.4	-21.5	-43.7	
.30-06 Sprg., 150 gr. IB	2910/2820	2686/2403	2473/2037	2270/1716	2077/1436	1893/1193	-1.5	1.7	0	-7.4	-21.5	-43.7	
.30-06 Sprg., 165 gr. BTSP	2800/2872	2591/2460	2392/2096	2202/1776	2020/1495	1848/1251	-1.5	1.8	0	-7.9	-23.0	-46.7	
.30-06 Sprg., 165 gr. SST	2800/2872	2597/2470	2403/2115	2217/1800	2039/1523	1870/1281	-1.5	1.8	0	-7.9	-22.8	-46.2	
.30-06 Sprg., 165 gr. IB	2800/2872	2597/2470	2403/2115	2217/1800	2039/1523	1870/1281	-1.5	1.8	0	-7.9	-22.8	-46.2	
.30-06 Sprg., 180 gr. SP	2700/2913	2491/2480	2292/2099	2102/1765	1921/1475	1751/1225	-1.5	2.1	0	-8.7	-25.3	-51.3	
.30-06 Sprg., 180 gr. SST	2700/2913	2515/2527	2337/2182	2166/1875	2003/1603	1847/1363	-1.5	2.0	0	-8.4	-24.2	-48.7	
.300 Win. Mag., 150 gr. BTSP	3275/3572	2988/2972	2718/2460	2464/2022	2224/1648	1998/1329	-1.5	1.2	0	-5.9	-17.6	-36.3	
.300 Win. Mag., 150 gr. SST	3275/3572	3032/3061	2802/2615	2584/2223	2375/1879	2177/1578	-1.5	1.1	0	-5.6	-16.4	-33.4	
.300 Win. Mag., 150 gr. IB	3275/3572	3032/3061	2802/2615	2584/2223	2375/1879	2177/1578	-1.5	1.1	0	-5.6	-16.4	-33.4	
.300 Win. Mag., 165 gr. BTSP	3100/3520	2877/3032	2665/2601	2462/2221	2269/1886	2084/1591	-1.5	1.4	0	-6.3	-18.3	-37.0	
.300 Win. Mag., 165 gr. SST	3100/3520	2883/3044	2676/2623	2478/2250	2289/1920	2108/1628	-1.5	1.3	0	-6.2	-18.1	-36.6	
.300 Win. Mag., 165 gr. IB	3100/3520	2883/3044	2676/2623	2478/2250	2289/1920	2108/1628	-1.5	1.3	0	-6.2	-18.1	-36.6	
.300 Win. Mag., 180 gr. SP	2960/3501	2739/2998	2528/2555	2328/2165	2136/1823	1953/1525	-1.5	1.6	0	-7.0	-20.5	-41.6	
.300 Wby Mag., 150 gr. IB	3350/3737	3103/3206	2869/2741	2647/2334	2436/1976	2235/1663	-1.5	1.1	0	-5.3	-15.6	-31.7	
.300 Wby Mag., 180 gr. SP	3120/3890	2891/3840	2673/2856	2466/2429	2268/2055	2079/1727	-1.5	1.3	0	-6.2	-18.1	-36.9	
.303 British, 150 gr. SP	2685/2401	2441/1984	2210/1627	1992/1321	1787/1064	1598/851	-1.5	2.2	0	-9.3	-27.4	-56.5	
376 Steyr, 225 gr. SP	2600/3377	2331/2714	2078/2157	1842/1694	1625/1319	1431/1023	-1.5	2.5	0	-10.6	-31.4	-65.5	
376 Steyr, 270 gr. SP	2600/4052	2372/3373	2156/2787	1951/2283	1759/1855	1582/1500	-1.5	2.3	0	-9.9	-28.9	-59.2	

NEW for 2004! The 405 Winchester SP



Teddy Roosevelt loved the 405 Winchester of his day. He'd fall head over heels for today's version!

When Teddy picked the 405 almost a century ago, he was looking for the perfect big game gun. And, nothing delivered better performance at the time!

If he could see what we've done with his old warhorse ammunition, though, we're sure he'd be shouting "Bully for Hornady!" from

the rooftops. You see, the "modern" 405 delivers performance Roosevelt never even dreamed of. And now Ruger is producing two new No. 1H Tropical Single Shot Rifles chambered for this world-class big game load.

There's little doubt that the famously demanding hunter who made a name for himself at the turn of the last century would love the Hornady 405 Winchester — quite simply the most powerful rimmed cartridge ever developed for the lever action rifle!

NEW!

405 Winchester



Description	Item #
300 gr. SP Interlock	8241



Description	Item #
300 gr. FP Interlock	8240

450 Marlin



Description	Item #
350 gr. FP Interlock	8250

458 Lott



Description	Item #	Description	Item #
500 gr. RN Interlock	8260	500 gr. FMJ-RN	8262

AMMO DESCRIPTION	Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.405 Win., 300 gr. FP	2200/3224	1857/2297	1553/1607	1300/1126	—	—	-1.5	0	-8.7	-31.9	—	—
.405 Win., 300 gr. SP	2200/3224	1890/2379	1610/1727	1370/1250	—	—	-1.5	0	-8.3	-30.2	—	—
.450 Marlin, 350 gr. FP	2100/3427	1720/2298	1397/1516	1156/1039	—	—	-1.5	0	-10.4	-38.9	—	—
.458 Lott, 500 gr. RN	2300/5872	2021/4535	1764/3453	1532/2604	—	—	-1.5	0	-7.1	-25.4	—	—
.458 Lott, 500 gr. FMJ-RN	2300/5872	2028/4567	1777/3506	1549/2665	—	—	-1.5	0	-7.0	-25.1	—	—

One tournament championship after another.

Hornady's match rifle ammunition is so incredibly accurate, you might not believe it's not a handload.

We achieve that level of success by hand-picking every component to ensure uniformity. Then the cases, powder, primer and match-grade bullets are loaded to stringent specifications to provide pinpoint accuracy — shot after shot.

Each cartridge is loaded with either Hornady A-MAX™ bullets or our high-performance boattail hollow points. Both represent the upper limits of match bullet technology and accuracy. Our match-grade rifle ammo is also available with moly-coated bullets for an even higher level of performance.

Loads designed, tested and shot in competition by the engineers who design them add up to a cartridge worthy of the world's best shooters.



**Linden Sportsman Club
Linden, MI**

Tom C. sent a photo of two of his Junior Rifle Team members and points out, "There's something about high power...everybody wants to know what you are shooting. When we hand the kids the Hornady factory ammo (and the good scores that come from it), many discerning adults shake their heads because they have spent many hours loading for their Juniors."

223 Remington



Description	Item #	Description	Item #
53 gr. HP w/c	8023	75 gr. BTHP	8026
		75 Moly	80263

308 Winchester



Description	Item #	Description	Item #
168 gr. A-Max Match (pictured)	8096	168 gr. BTHP Match	8097
		168 gr. BTHP Moly	80973

AMMO DESCRIPTION	MUZZLE	Velocity (fps) / Energy (ft/lb)					Trajectory Tables					
		100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
.223 Rem., 53 gr. HP Match w/c	3330/1305	2873/971	2460/712	2083/510	1742/357	1446/246	-1.5	1.4	0	-7.2	-22.5	-49.4
.223 Rem., 75 gr. BTHP Match	2790/1296	2561/1092	2344/915	2137/760	1941/627	1757/514	-1.5	1.9	0	-8.3	-24.1	-49.3
.308 Win., 168 gr. BTHP Match	2700/2719	2503/2336	2314/1997	2133/1697	1960/1433	1797/1204	-1.5	2.0	0	-8.5	-24.7	-50.0
.308 Win., 168 gr. A-MAX Match	2700/2719	2513/2355	2333/2030	2161/1742	1996/1486	1839/1261	-1.5	2.0	0	-8.4	-24.3	-48.9
.308 Win., 168 gr. BTHP Moly	2700/2719	2513/2355	2333/2030	2161/1742	1996/1486	1839/1261	-1.5	2.0	0	-8.4	-24.3	-48.9

F E A T U R E S

1) TOP PERFORMING HORNADY MATCH BULLETS

Hornady match rifle ammunition is loaded with the most accurate, consistent match bullets in the world: our sophisticated boattail hollow point match bullets and our technologically advanced A-MAX™ match bullets.

2) SPECIALLY SELECTED CASES

Cases are hand selected based on strict criteria: wall thickness uniformity, internal capacity, case weight and consistent wall concentricity. We get proper bullet seating, consistent charges and pressures, optimal velocity and repeatable accuracy.

3) HAND INSPECTED

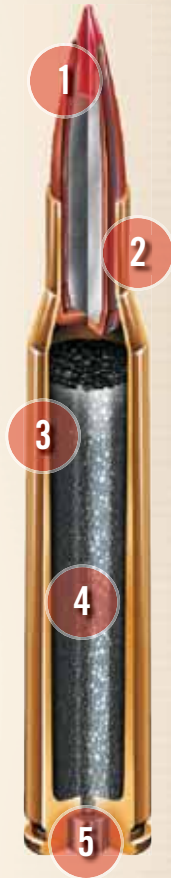
The loading process for our match rifle ammo begins with hand selected components and a final hand inspection.

4) POWDER

Powder is matched carefully to each specific load for optimal pressure, velocity and consistent accuracy.

5) PRIMERS

Like the powder, the primers we select are the highest quality available, perfectly matched to the load.





Hornady's Custom Handgun ammunition starts by meeting the demands of the hunters and shooters who design the cartridges.

Carefully chosen components matching brass, powder, primer and our Hornady XTP™ and fully encapsulated FMJ bullets all come together to achieve top accuracy and performance.

Hornady's Custom handgun ammunition is all that you'd expect from Hornady: Hard hitting, deadly, accurate and proven. Try some in your favorite handgun today.

F E A T U R E S

1) HIGH PERFORMANCE HORNADY BULLETS

All Hornady Custom pistol ammo is loaded with either the famous Hornady XTP (Extreme Terminal Performance) bullet or our new fully-encapsulated FMJ. Both are supremely accurate, and both deliver dependable knockdown power.

2) SELECT CASES

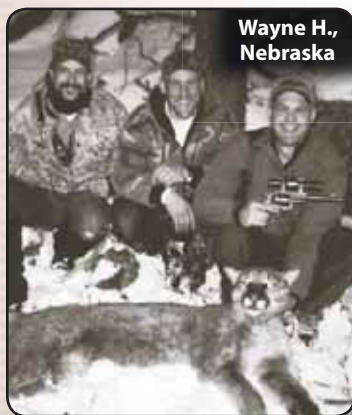
Hornady produces much of the brass for Hornady Custom pistol ammo. All other brass is chosen to ensure it meets our unusually high standards for reliable feeding, corrosion resistance, proper hardness and the ability to withstand maximum chamber pressures.

3) POWDER

Each powder is matched with each load to ensure optimal pressure, velocity, volume, consistency from lot to lot, and accuracy. We use only the highest quality powder, and each new lot is double-checked for consistency.

4) PRIMERS

Like the powder, each primer is carefully matched to its load. All are chosen for their ability to quickly, completely, and reliably ignite the powder charge.



Wayne H., Nebraska

Wayne (far right) took this nice 175-lb. mountain lion in Utah, using our .480 Ruger ammo.

25 Auto



Description	Item #
35 gr. JHP/XTP	90012

32 Auto



Description	Item #
60 gr. JHP/XTP	90062

380 Auto



Description	Item #
90 gr. JHP/XTP	90102

9 MM Luger



Description	Item #
115 gr. JHP/XTP	90252
124 gr. JHP/XTP	90242
147 gr. JHP/XTP	90282

9x18 MM Makarov



Description	Item #
95 gr. JHP/XTP	91002

38 Special



Description	Item #
125 gr. JHP/XTP	90322
140 gr. JHP/XTP	90342
140 gr. JHP/XTP	90352
158 gr. JHP/XTP	90362

357 Magnum



Description	Item #
125 gr. JHP/XTP	90502
140 gr. JHP/XTP	90552
158 gr. JHP/XTP	90562

357 SIG



Description	Item #
124 gr. JHP/XTP	9130
147 gr. JHP/XTP	9131

40 S&W



Description	Item #
155 gr. JHP/XTP	9132
180 gr. JHP/XTP	9136

10 MM Auto



Description	Item #
155 gr. JHP/XTP	9122
180 gr. JHP/XTP	9126
200 gr. JHP/XTP	9129

44 Special



Description	Item #	Description	Item #
180 gr. JHP/XTP	9070	180 gr. Cowboy	9071

44-40 Cowboy



Description	Item #
205 gr. Cowboy	9075

44 Remington Mag



Description	Item #	Description	Item #
180 gr. JHP/XTP	9081	240 gr. JHP/XTP	9085
200 gr. JHP/XTP	9080	300 gr. JHP/XTP	9088

45 Auto



Description	Item #	Description	Item #
185 gr. JHP/XTP	9090	200 gr. JHP/XTP+P	9097
200 gr. JHP/XTP	9112	230 gr. JHP/XTP+P	9096
230 gr. FMJ RN ENC	9097		

45 Colt



Description	Item #
255 gr. Cowboy	9115

454 Casull



Description	Item #	Description	Item #
240 gr. XTP MAG	9148	300 gr. JHP/XTP	9150

475 Linebaugh



Description	Item #
400 gr. XTP	9140

480 Ruger



Description	Item #	Description	Item #
325 gr. XTP MAG	9138	400 gr. XTP MAG	9144

NEW!
Hornady's 500 S&W

The 500 Smith & Wesson is not a gun for the faint of heart, but if you like the idea of a big, powerful handgun, nothing else even comes close. Now Hornady has taken our world-class expertise in building large caliber, high performance ammunition and created the perfect cartridge for this big pistol. Hornady's 500 S&W is the first cartridge made by a SAAMI member ammo manufacturer.



500 S&W



Description	Item #
350 gr. XTP MAG	9120

AMMO DESCRIPTION	Barrel Length	Velocity (fps)			Energy (ft/lb)			AMMO DESCRIPTION	Barrel Length	Velocity (fps)			Energy (ft/lb)		
		MUZZLE	50 yds	100 yds	MUZZLE	50 yds	100 yds			MUZZLE	50 yds	100 yds	MUZZLE	50 yds	100 yds
25 Auto, 35 gr. JHP/XTP	2"	900	813	742	63	51	43	44-40, 205 gr. Cowboy	7½"	725	697	670	239	221	204
32 Auto, 60 gr. JHP/XTP	4"	1000	917	849	133	112	96	44 Special, 180 gr. Cowboy	7½"	1000	923	862	400	340	297
380 Auto, 90 gr. JHP/XTP	3¾"	1000	902	823	200	163	135	44 Special, 180 gr. JHP/XTP	7½"	1000	935	882	400	350	311
9MM Luger, 115 gr. JHP/XTP	4"	1155	1047	971	341	280	241	44 Rem. Mag., 180 gr. JHP/XTP	7½"	1550	1340	1173	960	717	550
9MM Luger, 124 gr. JHP/XTP	4"	1110	1030	971	339	292	259	44 Rem. Mag., 200 gr. JHP/XTP	7½"	1500	1284	1128	999	732	565
9MM Luger, 147 gr. JHP/XTP	4"	975	935	899	310	285	264	44 Rem. Mag., 240 gr. JHP/XTP	7½"	1350	1188	1078	971	753	619
9x18 MM Makarov, 95 gr. JHP/XTP	4"	1000	930	874	211	182	161	44 Rem. Mag., 300 gr. JHP/XTP	5"	1150	1084	1031	881	782	708
38 Special, 125 gr. JHP/XTP	4"	900	856	817	225	203	185	45 ACP, 185 gr. JHP/XTP	5"	950	880	819	371	318	276
38 Special, 140 gr. JHP/XTP	4"	825	790	757	212	194	178	45 ACP, 200 gr. JHP/XTP	5"	900	855	815	358	325	295
38 Special, 140 gr. Cowboy	4¾"	800	767	735	199	183	168	45 ACP+P, 200 gr. HP/XTP	5"	1055	982	925	494	428	380
38 Special, 158 gr. JHP/XTP	4"	800	765	731	225	205	188	45 ACP+P, 230 gr. HP/XTP	5"	950	904	865	462	418	382
357 Mag., 125 gr. JHP/XTP	8"	1500	1314	1166	624	479	377	45 ACP, 230 gr. FMJ/RN	7½"	850	809	771	369	334	304
357 Mag., 140 gr. JHP/XTP	8"	1350	1208	1100	566	454	376	45 ACP, 230 gr. FMJ/FP	5"	850	809	771	369	334	304
357 Mag., 158 gr. JHP/XTP	8"	1250	1150	1073	548	464	404	45 Colt, 255 gr. Cowboy	4¾"	725	692	660	298	271	247
357 SIG, 124 gr. JHP/XTP	4"	1350	1208	1108	502	405	338	454 Casull, 240 gr. XTP-MAG	7½"	1900	1679	1483	1923	1502	1172
357 SIG, 147 gr. JHP/XTP	4"	1225	1138	1072	490	422	375	454 Casull, 300 gr. XTP-MAG	7½"	1650	1478	1328	1813	1455	1175
40 S&W, 155 gr. JHP/XTP	4"	1180	1061	980	479	388	331	480 Ruger, 325 gr. XTP-MAG	7½"	1350	1191	1076	1315	1023	835
40 S&W, 180 gr. JHP/XTP	4¾" V	950	903	862	361	326	297	480 Ruger 400 gr. XTP-MAG	7½"	1100	1027	971	1075	937	838
10MM Auto, 155 gr. JHP/XTP	5"	1265	1119	1020	551	431	358	475 Linebaugh, 400 gr. XTP-MAG	7½"	1300	1179	1093	1501	1235	1060
10MM Auto, 180 gr. JHP/XTP	5"	1180	1077	1004	556	464	403	500 S&W, 350 gr. XTP-MAG	7½"	1900	1656	1439	2805	2131	1610
10MM Auto, 200 gr. JHP/XTP	5"	1050	994	948	490	439	399								

F E A T U R E S

1) CONTROLLED EXPANSION

XTP bullets are famous for their ability to expand reliably across a wide range of velocities. The XTP Magnum bullet was specially built to withstand incredible velocities, and still deliver controlled expansion and weight retention. Special features in the nose facilitate and control expansion on impact. Others, like the cannellure, ensure the jacket and core remain locked solid during expansion.

2) TERMINAL PENETRATION

XTP and XTP Magnum bullets consistently deliver the deep, terminal penetration needed for one-shot kills.



3) SUPERB ACCURACY

The XTP is one of the most accurate pistol bullets ever made, and it's just as accurate in your muzzleloader. Good shooters with quality barrels can consistently achieve sub 1½-inch groups at 100 yards.

4) SABOTS ENHANCE ACCURACY

The plastic sabot protects the bullet as it travels through the barrel and engages the rifling, then falls away after exiting your rifle. Sabots enhance the extreme accuracy of the XTP bullets.

5) EASY TO LOAD

No additional lubricants or patches are necessary with Hornady's XTP bullet/sabot combinations. Because they load easier, you can reload for fast follow-up shots.

Hornady's .45 caliber, 240 grain XTP Mag and .50 caliber Black Sabot delivers a blistering 2225 fps muzzle velocity!



Charlie S., Pennsylvania

Charlie's dad, Kenneth, sent us this photo of a buck his son took during Maryland's black-powder season. Charlie used a Hornady 50 cal., 240 gr. XTP-ML with green sabot to drop this trophy at 90 yards.

The Hornady XTP Mag in 240 and 300 grain, along with the black sabot, were specially designed for hunting with today's high-performance in-line muzzleloading rifles. The XTP Mag bullet's heavy-duty precision construction delivers pinpoint accuracy and controlled expansion at the high velocities produced by 150 grain loads. Combine the XTP Mag with a black sabot, and you have the ultimate in black powder knock-down power and accuracy.

If you have a more traditional muzzleloader, you can get a huge step up in performance with our Hornady green sabots. Load up to two Pyrodex pellets or 100 grains of powder, and get the same benefit — accuracy and extreme terminal penetration!

Available Sabots with XTP Bullets

45 Caliber Sabots (Tan)

- With .40 cal. 180 gr. XTP..... **No. 6711**
- With .40 cal. 200 gr. XTP..... **No. 6713**
- With .40 cal. 200 gr. SST/ML..... **No. 6713Z**

50 Caliber Sabots (Green)

- With .44 cal. 180 gr. XTP..... **No. 6715**
- With .44 cal. 240 gr. XTP..... **No. 6720**
- With .44 cal. 300 gr. XTP..... **No. 6725***

50 Caliber Sabots (Black)

- With .45 cal. 240 gr. XTP/Mag **No. 6727**
- With .45 cal. 300 gr. XTP/Mag **No. 6726**
- With .45 cal. 250 gr. SST/ML..... **No. 6727Z**
- With .45 cal. 300 gr. SST/ML..... **No. 6726Z**

54 Caliber Sabots (White)

- With .44 cal. 240 gr. XTP..... **No. 6729†**
- With .44 cal. 265 gr. Jacketed Flat Point Rifle Bullet..... **No. 6730†**
- With .44 cal. 300 gr. XTP..... **No. 6735*†**

58 Caliber Sabots (Grey)

- With .45 cal. 300 gr. XTP..... **No. 6740*†**

* For use in muzzleloader with 1-in-36 twist or faster.
† 15 per box. All others 20 per box.

Anthony G., Michigan

Anthony writes, "I felt that I just had to show this to someone. Getting ready for muzzleloading season, I fired off a couple of test rounds using your Hornady 45 cal., 300 gr. XTP with black sabot. The trajectory between 50 and 100 yards is fantastic and check out the perfect bullet. The expanded bullet diameter and weight can't get much better than this — and this bullet was recovered from a frozen pile of sand at 100 yards!"



You raise your blackpowder rifle to your shoulder, line up your shot, and squeeze the trigger — all with the same confidence you'd have using your centerfire rifle. That's the magic of Hornady's SST muzzleloading projectiles!



Lee H., via email

Lee wrote to tell us about this "decent buck" he took in Southern California. He writes: "It's pretty big for SoCal standards, over 20 inches outside spread and both G2s measure right at 13 inches. I used a T/C Omega 45 with a Hornady SST-ML sabot. About a 100 yard shot, and I got complete passthrough through both shoulders."

Our newest line of blackpowder bullets raises the bar for muzzleloading performance to a height never dreamed of before. By bringing our Super Shock Tip (SST) premium polymer tip technology to muzzleloaders, Hornady has truly brought near centerfire performance to the blackpowder hunt.

The sabot allows you to use a lighter caliber bullet for longer shots, while the SST tip improves the ballistic coefficient for a faster, flatter flight. And, like our other SST bullets, the polymer tip initiates expansion on impact, giving these muzzleloading projectiles the ability to create a wide, deep wound channel for improved terminal performance.

By shooting the SST-ML from your muzzleloader, you will deliver a projectile that penetrates better, retains more weight, and expands more aggressively. It all adds up to a deadlier, more accurate blackpowder shooting experience!

Available Calibers

45 cal. Sabot/40 200 gr. SST ML..... **No. 67132**
 50 cal. Sabot/45 250 gr. SST ML..... **No. 67272**
 50 cal. Sabot/45 300 gr. SST ML..... **No. 67262**



FEATURES

1) PREMIUM POLYMER TIP

The sharp point of the SST increases the ballistic coefficient, delivering faster and flatter shooting. On impact, the tip is driven back into the projectile, initiating controlled expansion at any velocity.

2) SABOT IMPROVES PERFORMANCE

The sabot protects the bullet as it travels through the barrel and engages the rifling, then falls away after exiting the rifle. It allows you to use a lighter caliber bullet for longer, flatter shots and less recoil.



3) BETTER TERMINAL PERFORMANCE

Hornady's blackpowder SST/sabot bullet achieves controlled expansion with less fragmentation—delivering better penetration, higher retained weight, and improved ballistic coefficient.

Think of it as a cartridge for your inline.

NEW for 2004!

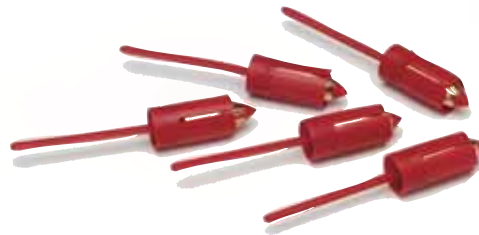


PELLETS NOT INCLUDED

Hornady's NEW Lock-N-Load Speed Sabot™
The ultimate in performance and convenience!

The Lock-N-Load Speed Sabot™ is the closest thing yet to bringing the convenience of cartridges into the muzzleloading world.

The Lock-N-Load Speed Sabot™ allows you to preload pellets onto Hornady's exclusive SST-ML™ bullet — providing a convenient way to accomplish fast loading and reloading of the most accurate and deadly black powder projectile ever developed.



F E A T U R E S

1) LOADED WITH HORNADY'S PREMIUM SST-ML™ BULLET

The SST-ML™ delivers inline performance that rivals your centerfire rifle, and is the only muzzleloading bullet that can claim true 200 yard performance. The polymer tip increases the ballistic coefficient of the bullet, and initiates expansion to twice its diameter.

2) SABOT IMPROVES PERFORMANCE

Even before it leaves the barrel, the sabot Hornady SST-ML™ outperforms non-saboted bullets — engaging the rifling better, reducing recoil and improving accuracy.

3) SABOT "TAIL" LETS YOU PRELOAD YOUR PELLETS

Lock on three Pyrodex™ or Triple Seven™ pellets (or trim the tail to lock on two pellets) for fast loading in your inline muzzleloader. It makes loading and reloading your black powder rifle fast and convenient.



NEW for 2004!



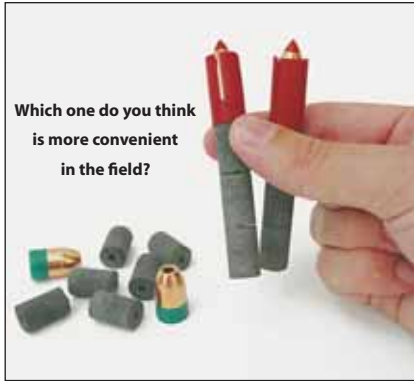
Description	Cal.	Item No.
SST-ML Ramrod Tip	50	6684
Great Plains Ramrod Tip	45	6681
Great Plains Ramrod Tip	50	6682
Great Plains Ramrod Tip	54	6682

Ramrod Tips

The unsurpassed engineering that goes into our Hornady muzzleloading bullets deserves a Ramrod Tip that protects the ballistic characteristics of the projectile. Our NEW muzzleloading ramrod tips are specially designed to protect the tip and ballistic surfaces of Hornady's SST-ML™ and Great Plains bullets. Custom made for each projectile, the tip is perfectly matched to the ogive profile of the bullet, eliminating any possibility of damage while seating the bullet.

“Easy loading” just went to a whole different level. The NEW Hornady Lock-N-Load Speed Sabot™ is truly the closest thing ever to bringing the convenience of cartridges to the muzzleloader.

NEW for 2004!



Loaded with our SST-ML™, this muzzleloading bullet gives you true 200 yard performance. From every measure of bullet performance — accuracy, expansion, penetration and weight retention — the SST-ML excels over all other bullets.

When compared to any “easy loading” alternative — like PowerBelt™ — the Lock-N-Load Speed Sabot flies flatter, hits harder and expands better. Even before it leaves the barrel, the sabot Hornady SST-ML™ outperforms the PowerBelt by engaging the rifling better and delivering the kind of accuracy you deserve from your inline muzzleloader.

You'll find unprecedented performance from the SST-ML™ bullet and unprecedented convenience and ease of loading from the Lock-N-Load Speed Sabot™. It's the combination you've been waiting for.

250 gr. SST-ML™

3 Pyrodex™/Triple Seven™ Pellets (150 gr. equivalent)

	Muzzle	50 yds.	100 yds.	150 yds.	200 yds.	250 yds.
Velocity (FPS)	2200	2031	1852	1684	1529	1389
Energy (FT-LBS)	2735	2290	1904	1574	1297	1070
Trajectory (Inches)	-1.5	1.8	3.0	1.6	-2.8	-11

300 gr. SST-ML™

3 Pyrodex™/Triple Seven™ Pellets (150 gr. equivalent)

	Muzzle	50 yds.	100 yds.	150 yds.	200 yds.	250 yds.
Velocity (FPS)	2130	1974	1826	1686	1554	1433
Energy (FT-LBS)	3022	2597	2221	1893	1609	1368
Trajectory (Inches)	-1.5	1.9	3.0	-1.6	-2.9	-11.1

Zero your rifle 3" high at 100 yards for a 6" shooting window to 200 yards with 3 pellets or 150 gr. charges. All data developed in a stock T/C Omega inline muzzleloader.



Patent Pending

The Hornady Lock-N-Load Speed Sabot™ comes in a double pack that includes two separate moisture-resistant 5-load field packs. The pocket-size field packs are as convenient as the loads they hold! (Pellets not included.)

50 Cal. L-N-L Speed Sabot™ w/45 250 gr. No. 67275

50 Cal. L-N-L Speed Sabot™ w/45 300 gr. No. 67265

NEW!

Go/No-Go Gauge Kit

American muzzleloader manufacturers typically build .50 caliber barrels to a bore diameter tolerance of .500" to .502". Our Lock-N-Load Speed Sabots™ are designed to work best in barrels of this size.

Hornady now offers a Go/No-Go Gauge Kit that will help you determine if the bore of your muzzleloader is in the proper size range to work optimally with our new Lock-N-Load Speed Sabot™. These are the same specifications we used to design the Lock-N-Load Speed Sabot™.



The Go Gauge should pass through the bore to the breech plug. Do not force it. If it will not fit, the bore is probably too tight for easy loading. The No-Go Gauge should not fit in the bore at all. If it can be inserted into the bore of the muzzleloader, the bore is probably too loose for optimal accuracy. However, you may find that the sabot will still give satisfactory performance.

No. 6687 \$18.95



It's the near perfect consistency and concentricity that makes Hornady Round Balls accurate in the field.

Take it from the world's best shooters, like the U.S. Muzzleloading Team. They know Hornady round balls are better than any other kind of round ball and that's part of the reason they've won so many Gold Medals. They can count on them to be completely uniform in size, weight and roundness. Cold swaging from pure lead eliminates air pockets and voids common to cast balls. And the smoother, rounder surface of a Hornady round ball assures better rotation for consistent accuracy. It's our strict production procedures which give Hornady round balls the unsurpassed uniformity demanded by the world's best shooters.



NEW for 2004!

We've added a 50 caliber (.480) to the Round Ball line up.

Caliber	Item #	Caliber	Item #	Caliber	Item #	NEW! Caliber	Item #	Caliber	Item #
.310 (32 cal.)	6000	.375 (36 cal.)	6020	.445 (45 cal.)	6050	.480 (50 cal.)	6088	.520 (53 cal.)	6095
.315 (32 cal.)	6003	.395 (40 cal.)	6025	.451 (44 cal.)	6060	.490 (50 cal.)	6120	.530 (54 cal.)	6100
.350 (36 cal.)	6010	.433 (44 cal.)	6030	.454 (44 cal.)	6070	.490 (50 cal.)	6090	.535 (54 cal.)	6110
.360 (36 cal.)	6015	.440 (45 cal.)	6040	.457 (45 cal.)	6080	.495 (50 cal.)	6093	.570 (58 cal.)	6120

Hunting with a muzzleloader is a tough sport. Tracking and stalking your quarry demand the most of a muzzleloader.

When you're hunting game as mean, ugly and temperamental as a Russian boar, or as big, broad and rugged as elk, you really need more than a regular ol' lead ball. You need the Hornady 50 Caliber Hard Ball.

Hard Balls are created with the same exacting precision as our cold-swaged round balls. Normally, you couldn't load this ball with a conventional cloth patch, so we designed a special plastic patch that helps them fly true to target every time; plus, they're easy to load. **No. 6950**



Essential Accessories



Sabots

The same self-lubricating sabots we load with our XTP™ bullets. Comes complete with instructions and recommended bullets (or see chart on page 36 for recommended bullets). **Package of 50 \$6.46**

- .45 cal. (tan)..... **No. 6742**
- .50 cal. (green)..... **No. 6750**
- .50/452 High Velocity (black) **No. 6751**
- .54 cal. (white)..... **No. 6754**
- .58 cal. (grey) **No. 6758**



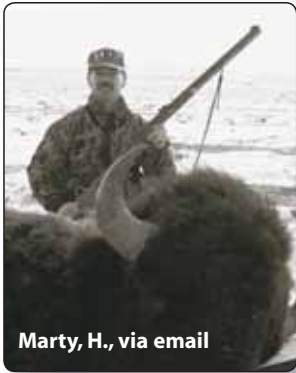
Great Plains™ Natural Muzzleloading Lube

Great Plains™ all-natural muzzleloading lube ensures accuracy and consistency from shot to shot and allows you to fire more rounds without having to stop and clean your barrel. It seasons the bore, inhibits rust and leaves no sticky residue. Use it as a patch lubricant or conical bullet lube. **No. 6690 \$6.62**



Plastic Patch

Our plastic patch is specifically designed to make loading our Hard Ball or standard Round Balls faster and easier than with standard cloth patching. Available in .50 caliber (Use with the .485 Hard Ball or .490 Round Balls). Package of 50. **No. 6752 \$6.46**



Marty, H., via email

Marty took this buffalo bull on the Fort Belknap Reservation in Montana, shooting a Hornady 50 cal., 385 gr. Great Plains bullet from his Thompson Center Hawken rifle. The 2,000 lb. animal was dropped from a range of 75 yards.

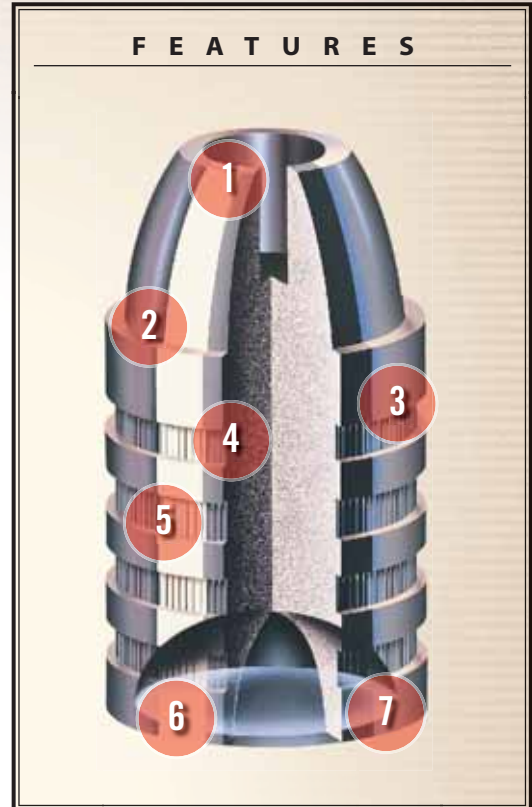
Anyone who hunts will say it isn't just about bagging game. Hunting is also about the challenge.

Muzzleloaders relish that challenge. Of course, it helps to bag the game, too, which is why Hornady created the Great Plains™ bullet.

Great Plains bullets are made especially for hunting. Their three-diameter bearing surface makes them easy to load, yet assures a tight fit in the bore. The small base diameter makes the bullet easy to start and the larger top diameter imbeds in the grooves of the rifling. Upon firing, the skirt of the hollow base expands to engage the rifling and seal the bore.

This design makes the Great Plains bullet both deadly and accurate in more types of muzzleloaders. Hollow and solid point versions let you match bullet weight and performance to your game.

- 1) HOLLOW POINT:** Prescored for controlled expansion.
- 2) SHORT OGIVE:** Minimizes bullet drag and increases ballistic coefficient while the nose profile won't deform when the bullet is loaded.
- 3) BEARING SURFACE DESIGN:** Features three diameters assuring optimum bearing surface and a good snug fit in virtually any brand of muzzleloader. That means unmatched bullet rotation, stability and accuracy in flight.
- 4) PRE-LUBED WITH ALL-NATURAL LUBE:** Specially knurled grooves are pre-lubed with Hornady's Great Plains all-natural lube, which makes loading easier and firing cleaner.



- 5) SWAGED FOR GREATER ACCURACY:** Cold swaging eliminates the inconsistencies which occur in cast bullets. Swaging forces the cold lead into a die under extreme pressure. This allows the lead to be precisely formed into complex shapes with a greater degree of consistency.
- 6) BORE DIAMETER BASE:** Makes it easier to start and align the bullet in the barrel without sacrificing a tight barrel fit.
- 7) HOLLOW BASE:** The thin skirt of the hollow, pure lead base obturates easily and seals the bore upon ignition.

Caliber	Bullet	Item #
45	285 gr. Hollow Base Hollow Point	6610
50	385 gr. Hollow Base Hollow Point	6620
50	410 gr. Hollow Base Flat Point	6625
50	460 gr. Hollow Base Hollow Point	6627
54	390 gr. Hollow Base Hollow Point	6629*
54	425 gr. Hollow Base Hollow Point	6630*
58	525 gr. Hollow Base Hollow Point	6640*

20 per box * 15 per box

PA Conical

The PA Conical was named after a special hunting season in Pennsylvania, when hunters were allowed to use a conical bullet rather than a round ball. But it's the ideal choice for any hunter who wants to use a longer-barreled, slower twist firearm with a heavier, conical-nosed bullet instead of a round ball.

At 240 grains of solid, cold-swaged lead, this hard-hitting .50 caliber bullet has about 35 percent more mass than a typical lead round ball. On impact, it expands reliably for greater terminal performance. The conical shape adds stability in flight for increased accuracy. The hollow base obturates easily, sealing the bore upon ignition for optimal velocity.

The PA bullet comes pre-lubed, and the special knurled grooves on the bearing surface hold the lubricant on the bullet. The conical nose of the bullet closely matches the shape of our Round Ball, so you can use your same starter when loading the PA.



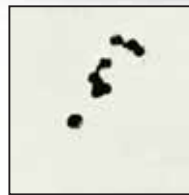
No. 6617 \$7.72
50 per box

Buckshot/H2K™ Slug

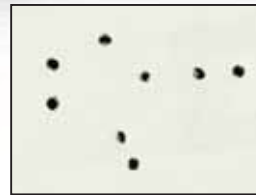
There's a reason it's called "buck" shot.

Shotguns have been used in deer hunting for generations, and in many areas it's still one of the most exciting seasons of the hunting year. Top quality, well-designed shells are very effective within their range limitations and our Light Mag Buckshot, loaded in a red case, delivers a velocity of 1,300 fps.

Thanks to our patented technology, you'll get reliable functioning, consistent performance, and tight patterns without modification to your shotgun — the hallmarks of Hornady's Light Mag Buckshot. If you live in an area that permits shotshell deer hunting, test a box of Hornady Light Mag Buckshot — and prepare to be impressed! **No. 8624**



10 Yards 1.75" x 1.15"



15 Yards 3" x 4.00"



20 Yards 3.75" x 4.5"

Gauge Shell Length	Velocity (fps)					Energy (ft/lb)				
	MUZZLE	10 yds	20 yds	30 yds	40 yds	MUZZLE	10 yds	20 yds	30 yds	40 yds
12 Gauge 00 Buck (8 Pellets)	1370	1295	1206	1124	1049	1633.4	1459.5	1265.8	1098.5	958.1

Hornady's H2K Shotgun Slug

Range (yds)	0	50	100	150	200
Velocity (fps)	2000	1820	1647	1492	1354
Energy (ft-lbs)	2664	2206	1807	1482	1222
Trajectory (in)	-1.5	1.8	2.5	0.0	-6.5

(Five shells per box) Available in 12 gauge, 2¾".

The H2K shotgun slug has a velocity of 2,000 feet per second, and a ballistic coefficient of .200. That results in a crushing 2,664 ft. lbs. of muzzle energy! Loaded with the Hornady 300 grain XTP™ Magnum bullet, a bullet specially designed for high performance at high velocity, it's like turning your rifled barrel shotgun into a .45-70 rifle.

And, it's not only powerful. The H2K is accurate and flat-shooting, too. Out of Hornady's 30" test barrel, with a 150 yard zero the H2K's XTP slug drops a mere 6.5" at 200 yards. You can expect 1,930 fps from a 24" barrel and 1,900 fps from 22" barrels. **No. 8625**



Hornady Heavy Mag H2K shotgun slugs are designed to be incredibly accurate and expand reliably at all velocities, for deep, terminal wound channels. They're available in packs of 5 shells. Try them in your rifled-barrel, 12 gauge shotgun next time you're out hunting.



"I'm attaching a picture of a huge hog I took in Tennessee, using my Benelli M1 Slug gun. I made one shot at 75 yards with the Hornady H2K and slammed the hog! It never took a step. It was the most amazing kill from a slug that I have ever witnessed. You definitely have a winner in the H2K slugs!"



Reloading is about control.

Finding the perfect bullet, the perfect brass, the perfect load — and bringing them together for your perfect shot. Now, your reloading can take on a whole new dimension with the Hornady Lock-N-Load™ System.

The Lock-N-Load™ Reloading System is Hornady's unique bushing system that lets you change dies with a simple flick of the wrist. With Lock-N-Load technology in your reloading press, you can stop loading, change dies, and start loading another caliber in SECONDS. If you load more than one caliber, Lock-N-Load will dramatically speed up your reloading efforts.

This unique technology is featured on our Lock-N-Load Classic™ and Lock-N-Load AP™ (Auto Progressive). You can also convert our competitor's press to the Lock-N-Load system with Hornady conversion bushings (see page 52).

4 WAYS LOCK-N-LOAD CLASSIC CAN IMPROVE YOUR RELOADING

1) SPEED Lock-N-Load™ Technology lets you switch dies to a new caliber and begin reloading again in seconds (the only single-stage press to feature quick-change dies). Automatic priming is hands-off and trouble free. The angled frame gives you easier access to your cartridges.

2) CONSISTENCY Lock-N-Load Bushings let you adjust your dies once, then lock the setting into place, for consistent reloads every time.

3) PRECISION The CNC machined die and ram openings create near perfect alignment of the ram and die, so cases are lined up properly with the dies at all times. This precision translates into greater accuracy. The strong, rigid frame also provides the stability necessary for precision reloading.

4) VERSATILITY With Lock-N-Load, one press can handle multiple calibers with ease. There's no need to purchase multiple presses so you can leave your dies in place. Your dies will remain exactly as you set them, within their Lock-N-Load Die Bushings.



The Hornady Lock-N-Load system is as easy as 1-2-3!

STEP 1: INSERT DIE

Insert your standard die into the Lock-N-Load Bushing.

STEP 2: INSERT DIE BUSHING

Insert the Lock-N-Load die bushing into the press bushing and lock it into place with a twist. The six locking lugs on the die and press bushings will hold it securely in position.

STEP 3: ADJUST THE DIE

Adjust the die to the proper position and lock your setting into place with Hornady's unique Sure-Loc® lock ring.



The Lock-N-Load AP

Hornady's Lock-N-Load AP™ is an automatic, five-station press with the most user-adaptable and innovative patented quick tool change technology of all progressive presses. Our system switches dies, powder dies, check dies, bullet seaters or crimp dies without having to change the whole die head. Change one die or all with one quick twist. The Lock-N-Load AP comes complete with a full-size Lock-N-Load Powder Measure that will load anything from pistols up through most magnum rifle cartridges. The Lock-N-Load AP also includes a case activated powder drop, cartridge catcher and extra bushings.

FEATURES

1) LOCK-N-LOAD POWDER MEASURE

The Lock-N-Load Powder Measure is the only system that uses a full size powder measure that can be reset to another charge or powder with the push of a button. The unique inserts in the measure can be preset to the charge you use with the caliber you are loading. Push a button, change inserts and powder and you're ready to go. Inserts can be adjusted for almost any charge. The most flexible (and economical) powder system available for progressive presses. (With optional powder die you never have to readjust for a caliber conversion. It switches instantly.) See page 55 for more information. **No. 050069 \$76.08**

2) PRIMING SYSTEM

The primer slide in the shell carrier receives a primer at the top of the stroke and inserts in the case at the bottom of the stroke. The slide stays in perfect alignment, and is easily changed from large to small. Use the included primer pick-up tubes (large and small) to fill the primer tube. (Included with Lock-N-Load AP.)

3) LOCK-N-LOAD BUSHING SYSTEM

Lock-N-Load lets you switch dies from one caliber to another or change out die stations and begin reloading again in seconds. Once set, dies are never readjusted again. Bushing locks standard 7/8"-14 dies rock-solid in perfect alignment. Remove dies, change powder measures or switch to another powder in just seconds.

4) CASE ACTIVATED POWDER DROP

This is included on our Lock-N-Load Powder Measure so you get a charge of powder only when a cartridge is in place. Works with any cartridge, pistol to magnum rifle, with nothing extra to buy and

can be manually operated to check powder charge. Install the optional Lock-N-Load powder die for the fastest changeover of all progressive presses. See page 52. Also fits RCBS measurer.

5) FIVE-STATION DIE PLATFORM

Five stations allow for all the variables and still let you use your standard dies. You don't have to use a special die just for this press—most 7/8"-14 dies and 7/8"-14 powder measures will work. (Some progressive presses require their special measure or dies.)

6) UNIVERSAL EJECTOR

Cases are automatically ejected into the included case catcher.

7) AUTOMATIC INDEXING

This automatically advances shells to the next station with the smoothest indexing of any press in this price range. This very important feature rotates every half stroke which lessens the chance of powder spillage.

8) CASE RETAINER

Quickly and easily remove and/or replace a case from the shell plate at any point in the cycle. Case retainer fits all calibers. When you change calibers, you don't need extra retaining buttons, just a shell plate and your regular dies.

9) LARGE CARTRIDGE CATCHER

A large capacity catcher comes standard with the L-N-L AP Press. An extra large capacity catcher which holds up to 1/3 more completed cartridges is available as an option. **No. 480038 \$5.70**

Lock-N-Load AP
No. 095100
\$396.55

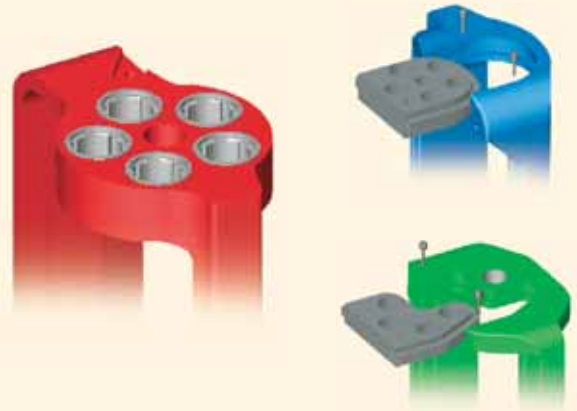
Hornady's Five Station Die Platform makes reloading easier.

The verdict is in....Hornady's Lock-N-Load AP five-station die platform is the most flexible, economical die platform ever invented! It's more convenient, more flexible, easier to use, and more cost-conscious. Period.

Convenient and Hassle-Free

Unlike progressive presses from our competitors, the Hornady Lock-N-Load AP die platform lets you change dies without disassembling the platform itself. Compare the die head of Hornady's Lock-N-Load to those of our competitors:

What you'll discover is that while Hornady manufactures a stronger die plate in one solid piece, our competitors (see right) continue to make their presses with a two-piece slide-in die head.



Lock-N-Load Automatic Case Feeder

The Hornady Lock-N-Load AP™ is now automatic! With our new high-volume case feeder, it's a reloader's dream machine.

With the highest torque motor in the industry and an extra large case bowl, it can feed four times as many cases as other case feeders. In fact, you can reload hundreds of rounds per hour!

The NEW case feeder for the Lock-N-Load AP™ is the perfect addition for high-volume reloading.

1) ADAPTS TO YOUR EXISTING AP PRESS

This case feeder works with your present Lock-N-Load AP with the purchase of a sub-plate. Call Hornady for details.

2) CHANGEOVERS ARE QUICK AND SIMPLE

Reloading won't screech to a halt when it's time to change over — just a few seconds takes you from 9mm to .45/70.

3) FEEDS EVERY CARTRIDGE

If Hornady makes a standard shell plate for it, the cartridge will also feed through the hopper. (See shell plates listing on page 51.)

4) FAIL-SAFE CASE SLIDE MECHANISM

The design of the slide mechanism prevents damage from misfeeds.

5) EASILY DISENGAGES

Want to load single cases? The case feed is easily disengaged.

6) CASE FEEDER PLATES

There are four feeder plates sold separately, so you only pay for what you need. (See plates below.)

7) V-BLOCKS INCLUDED

Case Feeder comes complete with six V-Blocks to ensure easy feeding of your cases into the shellplate.

Case Feeder Plates (Sold separately)



Small Pistol Plate
No. 095310
\$27.00



Large Pistol Plate
No. 095312
\$27.00



Small Rifle Plate
No. 095314
\$27.00



Large Rifle Plate
No. 095316
\$27.00



Lock-N-Load AP
Case Feeder
No. 095300
\$182.95



The Lock-N-Load Classic™ is the only single-stage press to feature quick change dies.

If you reload more than one caliber and want the ease and simplicity of a single-stage press, you want Hornady's Lock-N-Load Classic. The Lock-N-Load Bushings make changing calibers with a single-stage press faster and easier than ever before. With just a quick twist, Hornady's Lock-N-Load technology lets you switch from one die to another...no screwing and unscrewing dies or die adjustments are needed. With the Lock-N-Load Classic, you'll load more shells in less time than ever before.

F E A T U R E S

1) LOCK-N-LOAD CLASSIC™ PRESS

Includes Primer Catcher and three Lock-N-Load Die Bushings. Dies and Shell Holders sold separately.

2) AUTOMATIC PRIMER FEED (OPTIONAL)

Includes both large and small primer tubes. Use with our Positive Priming System and there's no more fumbling with primers — priming is 100% hands off. Sold separately.

No. 070905 \$32.95

3) EASY GRIP HANDLE

Large, ball-style grip reduces fatigue. The long handle increases your leverage, reduces effort.

4) LOCK-N-LOAD QUICK-CHANGE BUSHING SYSTEM

Lock-N-Load lets you switch from one die to another and begin reloading in seconds. No threading dies in and out or adjusting is necessary. The positive locking action of the bushings holds the dies in rock solid, perfect alignment. The Lock-N-Load Classic is the only single-stage press with a quick-change die feature.

5) COMPUTER-AIDED/DRIVEN MANUFACTURING

The computer is capable of incredibly close tolerances, meaning you get near-perfect alignment of the ram and your dies. You'll also enjoy smooth operation and accurate positioning.

6) POWER-PAC LINKAGE AND SOLID STEEL ARMS

Arms rotate on steel pins that run completely through the cast frame. The Power-Pac linkage design multiplies the leverage you apply to the handle, making it easier to size cases and reducing user fatigue.

7) SUPER STRONG ANGLED FRAME

This high strength alloy frame offers the rigidity and stability needed for precision reloading, and is guaranteed never to break or fail. The frame's unique angle gives the reloader greater visibility and easier access to the cartridge in the press.

8) POSITIVE PRIMING SYSTEM (PPS)

The PPS ejects the spent primer at the top of the stroke, picks up a new primer and self aligns to feed and insert the primer at the bottom of the stroke where leverage is best. Our self-aligning primer arm also allows for easy manual inserting of primers without having to raise the handle. All the work is done at the bottom of the stroke. Works easier than ram prime units and much better than old-style primer arms.

Lock-N-Load Classic™
Reloading Kit
No. 085003
\$291.66



Lock-N-Load Classic™ Kit

Just getting started in hand loading? There's no need to search for equipment or worry about what you're missing when you choose the Hornady Lock-N-Load Classic Reloading Kit. It comes with everything you need to turn out high-quality, accurate handloads, right from the start.

You get our easy-to-use Lock-N-Load Classic™ single-stage press, plus three Lock-N-Load Die Bushings, Primer Catcher, Positive Priming System,™ Automatic Primer Feed, how-to instructions, and all the reloading accessories listed here. The Hornady Handbook of Cartridge Reloading is especially valuable, with hundreds of rifle and pistol loads for every shooting application.

If you're interested in handloading, get started off right with the Hornady Lock-N-Load Classic Reloading Kit.

KIT INCLUDES:

- Lock-N-Load Classic single-stage press
- Lock-N-Load Powder Measure
- Magnetic Scale
- The Hornady Handbook of Cartridge Reloading (two volume set)
- Three Lock-N-Load Die Bushings
- Primer Catcher
- Positive Priming System™
- Automatic Primer Feed
- Universal Reloading Block
- Chamfering and Deburring Tool
- Primer Turning Plate
- One Shot™ Case Lube

No. 085003 \$291.66



50 Cal. BMG Press **No. 085004 \$353.33**
 50 Cal. BMG Press Kit **No. 085005 \$575.00**

Lock-N-Load 50 Cal. BMG

With the Lock-N-Load 50 Cal. BMG, you can reload your own .50 BMG rounds with Hornady's accuracy and precision. This single-stage press features our exclusive Lock-N-Load technology in the ram. With it you can turn your shell holder over to ram prime, then move the shell holder to the top plate. Once the holder and ram prime are set, they stay that way.

A quick change to a Lock-N-Load bushing makes switching over from ram prime to die use faster, too. Together, these features will significantly speed up and improve your .50 caliber BMG reloading.

Order the press by itself, or as part of our .50 BMG Press Kit, which includes the necessary .50 caliber BMG dies.

F E A T U R E S

1) SOLID CONSTRUCTION

You'll get years of reliable reloading from your Hornady .50 BMG Press.

2) .50 CALIBER BMG PRESS KIT

Includes the Hornady .50 BMG reloading press with Lock-N-Load technology and a complete set of Hornady .50 BMG reloading dies.

No. 085005 \$575.00

3) FEATURES LOCK-N-LOAD TECHNOLOGY IN RAM

With it you can turn your shell holder over to ram prime then move the shell holder to the top plate. Once the holder and ram prime are set, they stay that way.

50 Cal. Die Set

Created from select steel and heat-treated for durability and a lifetime of reloading, the Hornady Custom Grade New Dimension 50 Cal. Die Set is so well-crafted, it's guaranteed never to break or wear out from normal use. For smooth, precision reloading, you can count on Hornady.

No. 544460 \$289.95



50 BMG Primer Seating Gauge



Consistently seating primers used to be an art...but now it's science with the Hornady BMG Seating Gauge. This precision instrument uses a dial indicator to measure the depth of each primer pocket and the height of each primer. That allows you to consistently seat the primer with the anvil just touching the bottom of the primer pocket every single time — letting you take full advantage of firing pin energy and get a truly consistent result. **No. 050150 \$97.95**

High Capacity Metering Kit

Load up to 265 grains of powder in a single drop with Hornady's High Capacity Metering Kit. The kit's two metering units have capacities of 80 to 180 grains and 165 to 265 grains of powder, and come with the clear drop tube and large hopper tube. The clear drop tube visually ensures a complete powder drop. An extended hopper tube is also included so you can reload more rounds between refills of powder. Fits Hornady Lock-N-Load Powder Measure. **No. 050126 \$67.95**



Adapter Accessory for loading other calibers

Use this adapter accessory to reload any caliber ammo on your .50 BMG Press with standard shell holders. Especially useful for shooters reloading long cartridges which require a very long stroke.

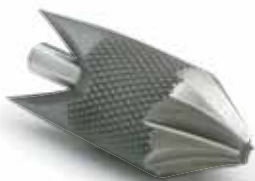
No. 392172 \$30.35



50 Caliber Deburring Tool

Extra large diameter. Precision ground and made from all tool steel! The ultimate in 50 cal. accessories.

**No. 050153
\$49.95**



50 Caliber BMG Powder Measure

Includes an oversized hopper tube, 265 grain capacity metering unit and a see-through extended drop tube so you can confirm a complete powder drop into the case.

No. 050127 \$109.99

Shell Plates



Shell plates for Lock-N-Load AP and Pro-Jector™ are available to fit the calibers listed, but are only a partial list of calibers you can load with our shell plates. Each shell plate will also hold additional calibers with the same case head dimensions. (Custom plates are also available.)

Shell Plates: \$32.48 ea.

Shell Holders



Our Shell Holders are precision machined from solid steel then heat treated to perform flawlessly for the life of the press. They fit all other Hornady accessories (Case Trimmer, Hand-Held Priming Tool, etc.) so there are no special shell holders to buy. Hornady steel shell holders also fit most other brands of reloading presses. See complete listing below.

Shell Holders: \$6.78 ea.

SHELL PLATE NO. 1 Item No. 392601	5.6 x 57 22/250 Rem
SHELL HOLDER NO. 1 Item No. 390541	240 Wby Mag 243 Win 244/6MM Rem 6MM Int. 6MM/284 6MM Rem BR 250 Sav. 25/06 Rem 257 Rbts. 25/284 6.5 Rem Mag 6.5/06 6.5 x 57 6.5/284 270 Win 7 x 57 (7MM Mau.) 7MM/08 7MM Rem BR 7 x 64 7MM Exp/280 284 Win 300 Sav. 308 Win 30/06 Springfield 7.7 Jap. 8MM Mau. 8MM/06 8 x 60 S 35 Whelen 358 Win 9.3 x 57 9.3 x 62 400 Cor-bon 44 Auto Mag 45 ACP/MM 260 Rem
SHELL PLATE NO. 2 Item No. 392602	219 Zipper 5.6 x 52 R
SHELL HOLDER NO. 2 Item No. 390542	22 Sav. HP 25/35 Win 30/30 Win 30 Herrett 32 Win Spl. 8.15 x 46 R 357 Herrett 38-55 Win 375 Win 7 x 30 Waters 32/40 Win 7.5 Swiss
SHELL PLATE NO. 3 Item No. 392603	22 Hornet 22-K Hornet
SHELL HOLDER NO. 3 Item No. 390543	
SHELL PLATE NO. 4 Item No. 392604	220 Swift 225 Winchester
SHELL HOLDER NO. 4 Item No. 390544	7MM Merrill 30 MM Merrill
SHELL PLATE NO. 5 Item No. 392605	257 Wby Mag 6.5 Rem Mag
SHELL HOLDER NO. 5 Item No. 390545	264 Win Mag 270 Wby Mag 7MM Rem Mag 7MM Rem SA Ultra Mag 7MM Wby Mag 7MM Rem Ultra Mag 7MM STW 7.61 S&H

	300 H & H 300 Win Mag 300 Wby Mag 300 Rem SA Ultra Mag 300 Rem Ultra Mag 308 Norma Mag 8MM Rem Mag 338 Win Mag 338 Rem Ultra Mag 340 Wby Mag 350 Rem Mag 358 Norma Mag 375 Rem Ultra Mag 375 H & H 416 Rem Mag 458 Win 450 Marlin 458 Lott
SHELL PLATE NO. 6 Item No. 392606	22 PPC 22 RCFM-Jet
SHELL HOLDER NO. 6 Item No. 390546	256 Win 6MM PPC 7.62 x 39 38/357/357 Max.
SHELL PLATE NO. 7 Item No. 392607	218 Bee 25/20 Win
SHELL HOLDER NO. 7 Item No. 390547	32/20 Win
SHELL PLATE NO. 8 Item No. 392608	30 Luger 9MM Luger
SHELL HOLDER NO. 8 Item No. 390548	9 x 21 9 x 18 Makarov 38 Super Auto 9 x 23
SHELL PLATE NO. 9 Item No. 392609	38/40 Win 44/40 Win
SHELL HOLDER NO. 9 Item No. 390549	
SHELL PLATE NO. 10 Item No. 392610	10MM Auto 40 S & W
SHELL HOLDER NO. 10 Item No. 390550	357 Sig
SHELL PLATE NO. 11 Item No. 392611	303 British 30/40 Krag
SHELL HOLDER NO. 11 Item No. 390551	
SHELL PLATE NO. 12 Item No. 392612	25 Rem
SHELL HOLDER NO. 12 Item No. 390552	
SHELL PLATE NO. 13 Item No. 392613	7 x 65 R 9.3 x 74 R
SHELL HOLDER NO. 13 Item No. 390553	
SHELL PLATE NO. 14 Item No. 392614	33 Winchester 378 Wby Mag
SHELL HOLDER NO. 14 Item No. 390554	338/378 Wby Mag 30/378 Wby Mag Series V 460 Wby Mag 45/70 Government 416 Wby Mag 480 Ruger/475 Linebaugh

SHELL PLATE NO. 15 Item No. 392615	376 Steyr
SHELL HOLDER NO. 15 Item No. 390555	
SHELL PLATE NO. 16 Item No. 392616	17 Rem 17/222 17/223
SHELL HOLDER NO. 16 Item No. 390556	204 Ruger 221 Rem 222 Rem 222 Rem Mag 5.6 x 50 Mag 223 Rem 6MM/223 6 x 47 Rem 6.5MM TCU 7MM TCU 7MM/223 Ingram 7 x 47 Helm 380 Auto 6MM TCU
SHELL PLATE NO. 17 Item No. 392617	224 Wby Mag
SHELL HOLDER NO. 17 Item No. 390557	
SHELL PLATE NO. 19 Item No. 392619	6.5 x 55 Scand (Swedish)
SHELL HOLDER NO. 19 Item No. 390559	
SHELL HOLDER NO. 20 Item No. 390560	6.5 Mann
SHELL HOLDER NO. 21 Item No. 390561	6.5 Carc 7.35 Carc
SHELL PLATE NO. 22 Item No. 392622	30 M1 Carbine 32 ACP
SHELL HOLDER NO. 22 Item No. 390562	
SHELL PLATE NO. 23 Item No. 392623	7.62 Russian
SHELL HOLDER NO. 23 Item No. 390563	
SHELL HOLDER NO. 24 Item No. 390564	7.65 Belgian
SHELL PLATE NO. 25 Item No. 392625	348 Win 10.3 x 60 500 Linebaugh
SHELL HOLDER NO. 25 Item No. 390565	
SHELL PLATE NO. 26 Item No. 392626	35 Remington
SHELL HOLDER NO. 26 Item No. 390566	
SHELL PLATE NO. 27 Item No. 392627	375 JDJ 444 Marlin
SHELL HOLDER NO. 27 Item No. 390567	
SHELL PLATE NO. 28 Item No. 392628	38 S&W
SHELL HOLDER NO. 28 Item No. 390568	

SHELL PLATE NO. 29 Item No. 392629	41 Mag
SHELL HOLDER NO. 29 Item No. 390569	
SHELL PLATE NO. 30 Item No. 392630	6.5 x 68 8 x 68 S
SHELL HOLDER NO. 30 Item No. 390570	357/44 B & D 44 Spl./44 Mag
SHELL PLATE NO. 31 Item No. 392631	45 Auto Rim
SHELL HOLDER NO. 31 Item No. 390571	
SHELL PLATE NO. 32 Item No. 392632	45 Colt 454 Casull
SHELL HOLDER NO. 32 Item No. 390572	
SHELL PLATE NO. 33 Item No. 392633	303 Sav 307 Win.
SHELL HOLDER NO. 33 Item No. 390573	356 Win.
SHELL HOLDER NO. 34 Item No. 390574	6.5 Jap
SHELL PLATE NO. 35 Item No. 392635	223 WSSM 243 WSSM
SHELL HOLDER NO. 35 Item No. 390575	270 WSM 7 x 61 S&H 7MM WSM 300 WSM
SHELL PLATE NO. 36 Item No. 392636	32 S & W Long Short/H & R
SHELL HOLDER NO. 36 Item No. 390576	
SHELL HOLDER NO. 37 Item No. 390577	25 ACP 375 Win
SHELL PLATE NO. 38 Item No. 392638	416 Rigby
SHELL HOLDER NO. 38 Item No. 390578	
SHELL PLATE NO. 40 Item No. 392640	50 A&E
SHELL HOLDER NO. 40 Item No. 390580	
SHELL PLATE NO. 41 Item No. 392641	45 Schofield
SHELL HOLDER NO. 41 Item No. 390581	
SHELL HOLDER NO. 42 Item No. 390582	405 Win.
SHELL HOLDER NO. 43 Item No. 390583	338 Lapua 444 Marlin
SHELL PLATE NO. 44 Item No. 392644	500 S&W
SHELL HOLDER NO. 44 Item No. 390584	

Hornady Powder Cop

Install on your progressive press after the powder drop station to automatically check dropped charges. Checking powder charges on your progressive press can be difficult, and is sometimes ignored, even though it's a smart practice. Hornady uses a similar device on our own ammo manufacturing presses. It won't replace careful attention, but helps monitor the reloading process. Works with all powder types and calibers. **No. 050063 \$33.32**



Over Charge

Correct

No Charge



Case Activated Powder Drop

Automatically dispenses a powder charge when a case is present, so there's no spilled powder. Works with the Lock-N-Load AP™ or other progressive presses. Removes instantly to dump your powder. EXTRA FEATURE: Activator also fits RCBS® powder measures and other measures with 7/8" - 14 threads.

No. 050065 \$54.95

Lock-N-Load Die and Conversion Bushings



Simply insert a Hornady bushing into your RCBS® Rock Chucker or other reloading press using a 1¼-12 thread, and you're ready to start using the Lock-N-Load System. It's the easiest way to get the most out of your reloading press. These bushings let you take advantage of Hornady's Lock-N-Load technology even if you own a competitive reloading press. The Lock-N-Load Conversion kit includes three die bushings and one conversion bushing.

- Lock-N-Load Press Conversion Bushing **No. 044095 \$11.43**
- (2-pk.) Lock-N-Load Die Bushings **No. 044094 \$9.33**
- (3-pk.) Lock-N-Load Die Bushings **No. 044093 \$13.52**
- (10-pk.) Lock-N-Load Die Bushings **No. 044096 \$41.57**
- Lock-N-Load Conversion Kit **No. 044099 \$16.63**

Deluxe Lock-N-Load Powder Die

Includes lower bracket with guide and lock ring. Allows you to preset die for caliber conversion. With this, there's no need to change adjustments or buy a second 7/8"-14 press.

No. 050066 \$16.55



Extension Shell Holder

Used for forming long cases into short cases. Fits all rams designed for universal shell holder. Extension shell holder number corresponds with standard, removable-head shell holder number listed in the chart on page 51 of this catalog. □

- Shell Holder Extension #1 No. 392168**
 - Shell Holder Extension #2 No. 392169**
 - Shell Holder Extension #16 No. 392170**
- \$15.70 each**

FEATURES

1) TIGHT WALL CONCENTRICITY

Concentricity helps to ensure proper bullet seating in both the case and the chamber of your firearm. Higher concentricity also aids in a uniform release of the bullet on firing, for optimal velocity and accuracy.

2) UNIFORM CASE WALL THICKNESS

Benchrest shooters have long known that uniform case wall thickness is vital to accuracy. We manufacture to extremely tight tolerances to ensure this critical element is as consistent as possible.



3) MORE RELOADS PER CASE

We treat Hornady brass as the foundation for an accurate cartridge, not a commodity. Because we take greater care in its creation you'll get more reloads from Hornady brass.

4) CONSISTENT WEIGHT AND CAPACITY

Every single Hornady case, regardless of the lot in which it was produced, is virtually identical to other Hornady cases in the same caliber. For you, this means consistent pressures, velocity and accuracy — every time.

Brass Cases

It's easy to think of brass as nothing more than a commodity – but there is a huge difference between cases. With Hornady brass you'll get more reloads, greater consistency, predictable performance and accuracy that commodity brass simply can't deliver.

Hornady builds our cases with the same precision, attention to detail and focus on perfection that has made us a world-leader in bullets and ammo. We measure for consistent wall concentricity and we run our cases through pressure calibration tests to ensure uniform case expansion. And, taking quality control to the extreme, each and every case is hand inspected.

Thanks to this kind of manufacturing care, Hornady brass will ensure proper seating of the bullet, both in the case and in the chamber. It means consistent pressures, and ultimately yields optimal velocity and repeatable accuracy.

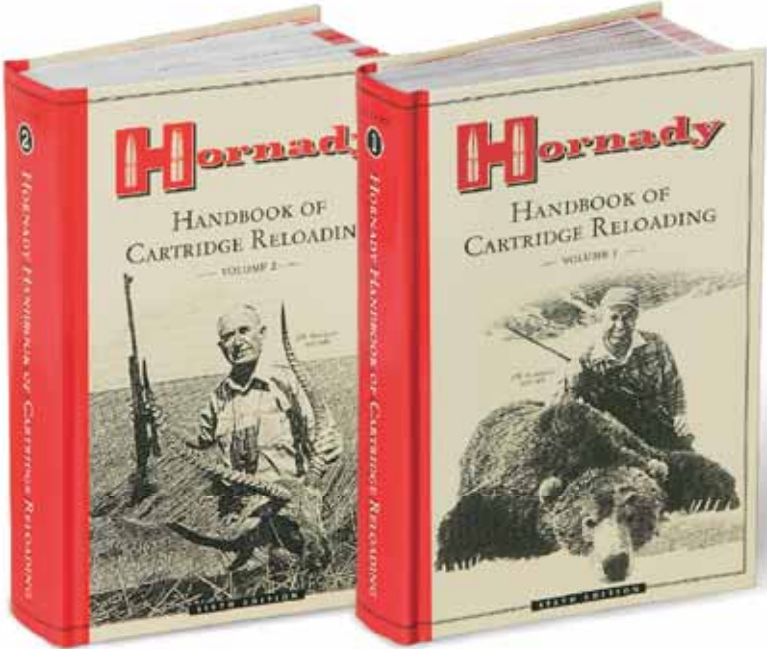


CASES AVAILABLE

.243 WIN.....	No. 8620	.38 TJ.....	No. 8736
6.5/.284.....	No. 8628	.357 SIG.....	No. 8739
7MM REM Mag.....	No. 8640	10MM.....	No. 8745
.308 WIN Match Grade.....	No. 8661	44/.40.....	No. 8748
.300 WIN Mag.....	No. 8670	44 Special.....	No. 8749
.300 WBY Mag.....	No. 8672	44 REM Mag.....	No. 8750
.376 Steyr.....	No. 8690	45 ACP.....	No. 8760
405 WIN.....	No. 8691	45 Schofield.....	No. 8779
444 Marlin.....	No. 8692	45 Colt.....	No. 8780
450 Marlin.....	No. 8693	454 Casull.....	No. 8785
458 Lott.....	No. 8697	475 Linebaugh.....	No. 8787
Belted Mag Basic.....	No. 8798	480 Ruger.....	No. 8789
9X18 MAK.....	No. 8725	500 S&W.....	No. 8790

Hornady's 6th Edition Reloading Handbooks

Our manuals have held a place of honor on the reloading bench for generations. Now, our latest two-volume set is updated with more loads than ever — with laminated hard covers for durability and long life on the reloading bench (or good looks in the library). It's the most comprehensive cartridge reloading data you can find anywhere!
No. 9923 \$76.08



F E A T U R E S

FIND BULLETS FASTER AND EASIER

The complete Hornady Bullet Chart and a Guide to Bullet Selection, along with a color coded page edge index makes finding bullets a breeze.

VOLUME 1

This volume has more than 800 pages of vital data on new powders, cartridges and bullets — everything from the .17 cal., 20-gr. V-MAX to the .50 cal., 750-gr. A-MAX. You'll also find data for the new short and ultra magnums. Included, too, are the basics of reloading, special tips and techniques, rifle and handgun reloading data, and more.

VOLUME 2

The second volume offers more than 1000 pages, and includes the explanation of tables, rifle bullet ballistics, match bullet ballistics, handgun bullet ballistics, wind drift tables, uphill/downhill tables, and an illustrated glossary.

Hornady

INCLUDES

Cartridge	Bullet	Grain Weight	Velocity	Pressure	Max. Height	Max. Range	Max. Drop
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER
30.06 CALIBER

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Hornady

222 REMINGTON

40 GRAIN BULLETS
SECTIONAL DENSITY: .514
DIAMETER: .034"

#222 V-MAX
R.E.S.M. COLLEUM

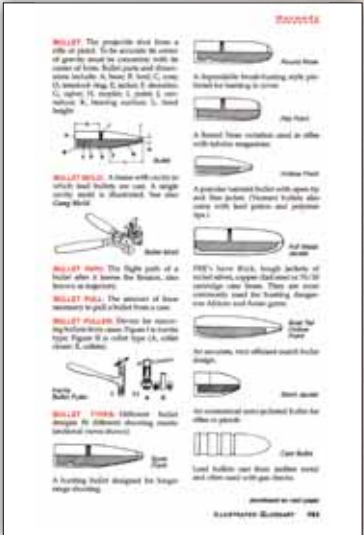
Velocity	1750	1800	1850	1900	1950	2000
Drop	11.0"	12.1"	13.3"	14.5"	15.7"	16.9"
Drop	22.0"	24.2"	26.6"	29.1"	31.4"	33.8"
Drop	33.0"	36.3"	39.8"	43.3"	46.8"	50.3"
Drop	44.0"	48.4"	52.9"	57.4"	61.9"	66.4"
Drop	55.0"	60.4"	65.9"	71.4"	76.9"	82.4"
Drop	66.0"	72.4"	78.9"	85.4"	91.9"	98.4"
Drop	77.0"	84.4"	91.9"	99.4"	106.9"	114.4"
Drop	88.0"	96.4"	104.9"	113.4"	121.9"	130.4"
Drop	99.0"	108.4"	117.9"	127.4"	136.9"	146.4"
Drop	110.0"	120.4"	130.9"	141.4"	151.9"	162.4"

45 GRAIN BULLETS
SECTIONAL DENSITY: .519
DIAMETER: .034"

#222 Wound
R.E.S.M. COLLEUM

Velocity	1750	1800	1850	1900	1950	2000
Drop	11.0"	12.1"	13.3"	14.5"	15.7"	16.9"
Drop	22.0"	24.2"	26.6"	29.1"	31.4"	33.8"
Drop	33.0"	36.3"	39.8"	43.3"	46.8"	50.3"
Drop	44.0"	48.4"	52.9"	57.4"	61.9"	66.4"
Drop	55.0"	60.4"	65.9"	71.4"	76.9"	82.4"
Drop	66.0"	72.4"	78.9"	85.4"	91.9"	98.4"
Drop	77.0"	84.4"	91.9"	99.4"	106.9"	114.4"
Drop	88.0"	96.4"	104.9"	113.4"	121.9"	130.4"
Drop	99.0"	108.4"	117.9"	127.4"	136.9"	146.4"
Drop	110.0"	120.4"	130.9"	141.4"	151.9"	162.4"

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Powder Measures



Hornady's Lock-N-Load™ Powder Measure lets you change powders and settings with the push of a button.

The Lock-N-Load Powder Measure offers the most flexible operation and the widest range of any measure on the market today. Not only can you switch powders and settings with a single button push, but add the proper accessories and the Lock-N-Load Powder Measure lets you meter charges from .5 to 265 grains of powder!

FEATURES

1) LARGEST CHARGE RANGE IN THE INDUSTRY

Go from .5 grains to 265 grains with the different inserts. Ours is the only measure designed to let you swap measuring inserts. Use one Lock-N-Load Powder Measure for reloading everything from small pistol cartridges to .50 BMG and large magnum rifle cartridges.

2) PUSH BUTTON RELEASE FUNCTION

To change metering inserts, just push the Lock-N-Load insert release button and insert another meter. Simply verify the new charge and you're reloading again right away. Lets you swap preset inserts in seconds. Go from reloading 30-06 to 45 in no time. Keep the preset insert with your die set.



3) PRECISION TOLERANCE

At only .002" clearance between the drum and rotor, it's the tightest in the industry for a standard measure. It's your assurance of premium quality. Eliminates powder binding between the frame and drum.

4) TWO MOUNTING METHODS

Mount to your bench using standard 7/8"-14 thread or use our Lock-N-Load Bushings to mount this versatile measure on your Hornady Lock-N-Load AP Press for automatic powder measuring during reloading. (Lock-N-Load Bushings sold separately on page 52).

5) ADJUSTABLE TENSION

The O-ring lets you put a slight amount of tension on the metering unit to make fine, incremental adjustments. Once you've set your charge, the lock ring will secure it.

6) SMALL AND LARGER DROP TUBES

These tubes speed up powder flow. Two drop tubes are provided standard for 22 to 45 caliber loads. Use the largest drop tube that fits the case mouth. An optional extended drop tube is also available. (See page 56).

Accessory: Powder Measure Metering Inserts



Switch these metering units in and out of your Lock-N-Load Powder Measure with just a push of a button. (Not compatible with the Bench Rest Grade or Black Powder Measure.) **Bushing Adapter No. 050122 \$10.35**



Standard Metering Unit

(1 included with Lock-N-Load measure)
No. 050120
\$8.95



Small Pistol Metering Unit

No. 050115
\$13.52



Pistol Micrometer Metering Insert

No. 050123
\$31.17



Rifle Micrometer Metering Insert

No. 050124
\$31.17



Drain Tube Insert

A Hornady Exclusive! Swaps with metering inserts so you can drain powder without removing the measure from its stand. (Compatible with Bench Rest Grade Powder Measure.)
No. 050125 \$11.65

Blackpowder Lock-N-Load™ Powder Measure

Hornady's all-metal Blackpowder Powder Measure features a non-sparking aluminum hopper and brass metering unit. It's designed specifically to meet the safety needs of handloaders working with blackpowder.

Features include:

1) ALUMINUM HOPPER TUBE AND CAP

The aluminum hopper won't develop a static charge, unlike plastic hopper units. When working with black powder, it's critical to avoid static electricity and any kind of sparking.

2) EXTREMELY TIGHT TOLERANCES BETWEEN DRUM AND ROTOR

The near 2000th of an inch tolerance eliminates binding of powder between the frame and drum for smoother operation with coarse black powder.

3) BRASS METERING UNIT

The all brass metering unit is graduated in common black powder volumes.

No. 050110
\$133.25

Bench Rest Grade Lock-N-Load™ Powder Measure



Hornady's Bench Rest Powder Measure gives you all the advantages of Lock-N-Load technology with the added benefit of more precise measuring. That precision

comes from a specially designed metering insert and a smaller metering chamber to promote more consistent and uniform filling.

The micrometer adjustment gives positive

reference for metering adjustments

and you can install pre-set metering units by simply pushing the button on

the outside of the metering chamber. There's no need to drain your powder hopper or disassemble the Powder Measure. Simply use the Drain Tube Insert (on the previous page) to rapidly and easily return powder to its container. All moving parts have been plated for protection and long life, and the rotor requires NO lubrication.

No. 050130 \$139.00

Accessories:

Fast Load Powder Measure Stand



The incredibly strong Fast-Load Powder Measure Stand has a rigid frame and extra long arm that lets you fill an entire 50-count Universal Loading Block. Accepts any measure with 7/8"-14 thread.

No. 050008 \$29.75

1) LOCK-N-LOAD BUSHINGS:

If you have more than one powder measure, you can switch them in and out of the Fast-Load stand in just seconds, using Lock-N-Load bushings.

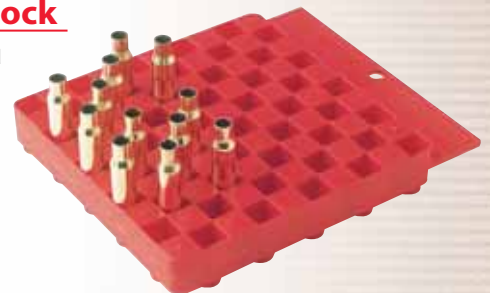
2) LONG REACH:

Lets you bench-mount the powder measure and still drop powder in the loading block.

Universal Loading Block

This double side block helps you load quantities of nearly any caliber you choose. Fits magnum, 308 and 223 size case heads. Also works with Fast-Load Powder Measure Stand to reach every case in the block.

No. 480040 \$4.28



Extended Drop Tube

Lets you put more powder in the case. We discovered it's not only the long tube but also the orifice that makes the difference, so it fills the case slower. Use the smallest orifice the powder will flow through for best results. No. 390699 \$39.95



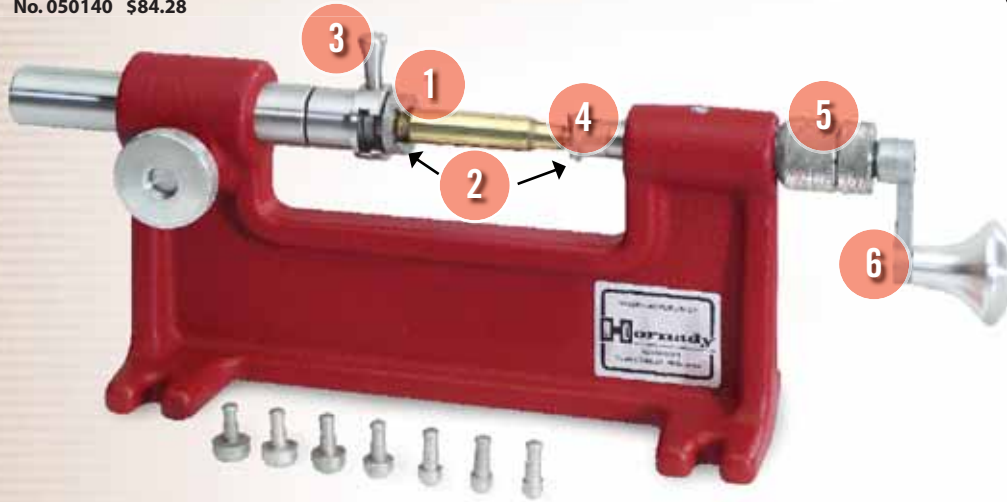
Cam-Lock™ Trimmer

Biggest thing in case trimming since brass cases

Hornady's Cam-Lock Trimmer

No other case trimmer in this price range features a micro-adjustable cutting head! Based on the proven design of our earlier case trimmer, this new model is packed with many other valuable features Hornady customers have been asking for.

No. 050140 \$84.28



FEATURES

1) GET ACCURATE, CONSISTENT CASE LENGTHS

Thanks to the unique way the case is locked in place in the shell holder, all trim lengths are accurately measured from the base of the cartridge, with no variation due to rim thickness, etc. You get the same trim length every time.

2) USES STANDARD HORNADY SHELL HOLDERS & PILOTS

Uses Hornady's standard shell holder and the same pilots as our previous case trimmer (includes the seven most popular pilots - .22 cal., 6mm, .270 cal., 7mm, .30 cal., .38 cal., .45 cal.).

3) UNIQUE ONE FINGER CASE CAM LOCK

Just a light touch of the knob locks the case in place, rock solid. Just a touch releases it. No need to crank the locking knob. Holds the case square with the cutter for precision trimming.

4) LARGE DIAMETER, REPLACEABLE CUTTING HEAD

New, larger cutter trims cases up to .50 caliber in diameter. Made of ultra-hard, super-sharpened tool steel that keeps its edge practically forever. Easily removable for resharpening or replacement.

5) UNIQUE MICROMETER ADJUSTABLE CUTTER

The micrometer lets you change settings from longer to shorter in increments of 1/1000" without ever moving the case. This is an extra cost with other trimmers but is included with ours.

6) TALLER FRAME AND REDESIGNED HANDLE

The redesigned handle fits your palm, and the taller frame means you won't bang your knuckles on your bench when trimming. More ergonomic for faster trimming.

Dial Caliper:

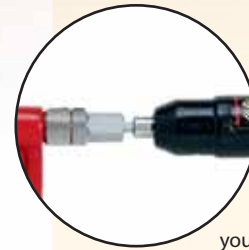
Precisely measure case and bullet length, inside and outside diameters, primer pocket depth overall cartridge length and more with Hornady's Dial Caliper. Includes protective case.

No. 050075 (inches) \$51.97 No. 050070 (metric) \$51.97



Micrometer:

Calipers are good for measuring down to .001", but for actual bullet diameter for 1/10th of .001", you MUST use a micrometer. Also useful for checking expanders and any place an EXACT measurement is a necessity. No. 050071 \$31.17



Cam-Lock Power Trimmer Adapter

The power adapter for your Cam-Lock Trimmer allows you to use a battery-operated screwdriver instead of muscle power to drive your trimming. The adapter replaces the hand crank for easy operation. No. 050145 \$11.95

Cam-Lock Chamfer/Deburr Tool:

Adapts to your battery operated screwdriver. No. 050147 \$19.95

Trimmer Pilots (\$3.75 each)

Item No.	Pilot No.	Bullet Dia.	Item No.	Pilot No.	Bullet Dia.
390943	1 - 22 cal.	.224	390954	12	.333
390944	2	.228	390955	13	.328
390945	3 - 6MM	.243	390956	14	.348
390946	4 - 25 cal.	.257	390957	15 - 38 cal.	.358
390947	5 - 6.5MM	.264	390958	16	.375
390948	6 - 270 cal.	.277	390959	17 - 41 cal.	.410
390949	7 - 7MM	.284	390960	18 - 44 cal.	.429
390950	8	.300	390961	19 - 45 cal.	.452
390951	9 - 30 cal.	.308	390962	20	.361
390952	10 - 303 cal.	.312	390941	21 - 40 cal.	.400
390953	11 - 8MM	.323			

17 cal. Pilot/Cutter
No. 390942 \$20.42 each
Extra Cutter
No. 390972 \$16.62 each

Premium Extra Cutter
No. 390976 \$28.28 each

NEW for 2004!

GS-350 Electronic Scale

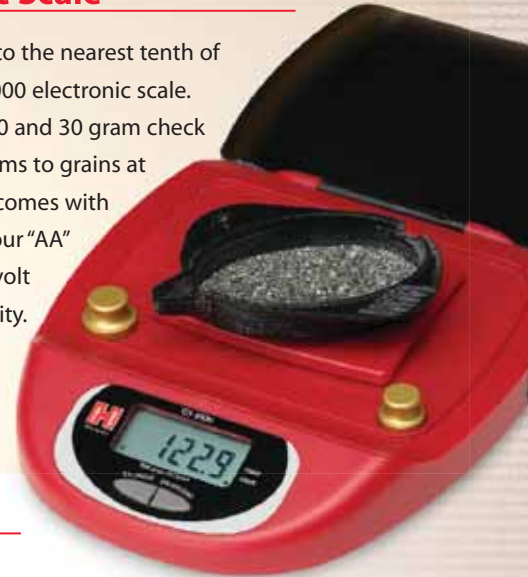
Hornady's new electronic digital scale brings a new generation of precision and accuracy to all your reloading! The GS-350 is accurate to 0.1 grains/0.01 grams and is lightweight and easy to use. It features a portable carrying case, a calibration weight, advanced tare function, a large weighing tray and a one-year warranty! Includes two "AA" alkaline batteries. 350 Grain Capacity. **No. 050103 \$149.95**



NEW for 2004!

GS-1000 Electronic Scale

Measure powder accurately to the nearest tenth of a grain with Hornady's GS-1000 electronic scale. Quickly calibrate using the 20 and 30 gram check weights and switch from grams to grains at the touch of a button. Scale comes with handle/spout powder cup, four "AA" alkaline batteries and a 120 volt AC adapter. 1000 Grain Capacity. **No. 050105 \$179.95**



Magnetic Reloading Scale

You'll get fast, accurate measurements to within 1/10th of a grain with the Hornady Magnetic Scale, available in grain or gram measuring models. This scale never needs a battery. Features include:

1) OVER/UNDER READOUT

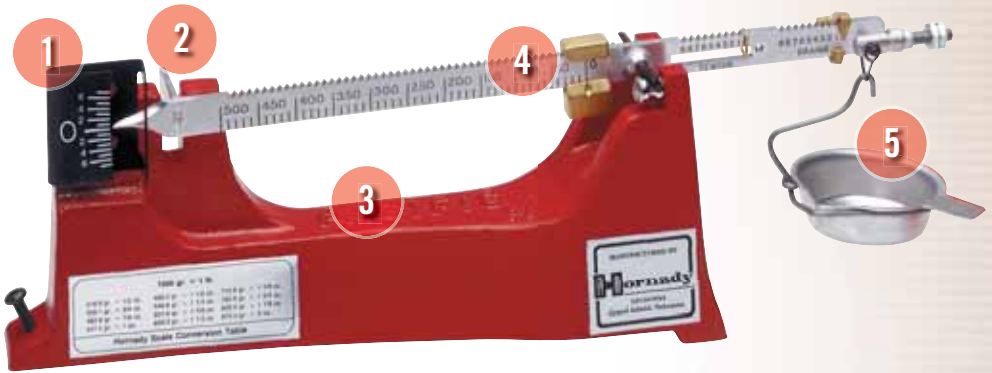
The over/under feature gives you a quick check whether your charge is too light, too heavy or about right.

2) MAGNETIC DAMPENER

The dampener slows the movement of the beam, for faster measurements.

3) CAST-ALUMINUM BODY

Heavy aluminum body creates a more stable measurement platform, and is long-lasting.



4) THREE POISE BALANCE

The three adjustable weights on our scale are easier to set and read than the small increments common to two-poise balances.

5) ALUMINUM PAN

The pan is aluminum to eliminate static and is designed for easy handling and pouring.

No. 050026 (Model "M" grain scale) **\$61.28**

No. 050027 (Model "G" gram scale) **\$61.28**

Measuring Accessories



Powder Funnel

A must-have for filling weighed charges, checking weights and returning powder to the case. Anti-static funnel fits all calibers between 22 and 45. Squared design won't roll off table. **No. 586050 \$3.22**



17 Caliber Funnel Adapter

(Sold Separately) Fits on the end of Hornady's funnel for the small 17 and the new 20 caliber necks. Also fits MTM and others. **No. 586055 \$8.32**



Powder Trickler

Used to trickle that last few tenths of a grain of powder into a dropped and weighed charge for "0" variation. Unlike others, Hornady has a wide, stable base, is easy to clean, and uses a small amount of powder to fill. **No. 050100 \$12.50**

Hand Held Priming Tool

Use this portable tool to prime new or cleaned cases — there's no need to use your press. Very useful for priming large quantities of cases before processing through a loader. The pliers-style design gives you maximum leverage with minimum fatigue and a much better "feel" compared to thumb-operated styles.

Primer Tool: No. 050002 \$41.58

Primer Tool Stand: No. 050003 \$5.05

1) LARGE PRIMER TRAY

Holds all primers right side up for proper feeding. For both small and large primers.

2) USES STANDARD HORNADY SHELL HOLDERS

No need for another shell holder. Or use adapter for the RCBS® shell holder.

3) ERGONOMIC, WHOLE-HAND ACTION

Use your whole hand to squeeze handle, not just your thumb.

4) PRIMER TOOL STAND

Keeps your primer tool upright and handy between uses. Sold separately.



RCBS® Shell Adapters

Adapts Hand-Held Priming Tool for RCBS® shell holder. (included with Priming Tool)

Large: No. 392484 \$2.23 Small: No. 392483 \$2.23



One Shot™ Products

1) One Shot Non-Hazardous Case Lube

This water-based lube evenly distributes lubricant without the greasy mess usually associated with resizing cases. It will not contaminate powder or primers and it will not attack plastic, paint and other finishes. **No. 9992 \$9.45**

2) One Shot Non-Hazardous Metal Polish

For use with Hornady's Tumbling Media, this water-based, bio-degradable polish cleans, polishes and protects all metals except aluminum. **No. 9993 \$9.45**

3) One Shot Gun Cleaner & Dry Lube

One Shot Gun Cleaner & Dry Lube reduces friction, cleans grit, grime, old oil and gunk from firearms, loaders and loading tools. It leaves behind a thin, dry lube that's impervious to heat, cold or buildup. One Shot Case Lube is also available in a non-toxic formula that works much like the original. **No. 9990 \$8.30**



4) Case Lube No. 9991 \$8.30

5) Unique™ Case Lube

This all-natural lube is easy to use—a quick swipe as you pick up cases and it's done. **No. 393299 \$3.63**



Kinetic Bullet Puller

Removes bullets from cartridges without damaging the bullets. The hollow head captures the bullet and powder for reuse. Can be used on any rifle or pistol cartridges up to 45 caliber.

No. 050090 \$25.70



Cam-lock Bullet Puller

The fastest, easiest way yet to pull bullets with your press. Just clamp down and the bullet is out. Uses standard collets (sold separately, see chart below).

No. 050095 \$21.38



Cam-lock Bullet Puller Adapter

Upgrade from your original bullet puller with our Cam-Lock adapter. Uses the same interchangeable collets (sold separately, see chart below).

No. 050094 \$17.50

Case Tumblers

Dirty brass contains abrasive foreign particles that can scratch the inside of your dies. Our case tumblers clean and polish brass to a brilliant finish before loading. Press and dies will operate smoother and finished reloads will look like new. Media sold separately.

1) Case Tumblers:

M-2™ Tumbler—Holds up to 500 .38 Special cases. **(110 volt) No. 050200 \$83.18 (220 volt) No. 050201 \$94.67**

M-3™ Tumbler—Holds up to 1000 .38 Special cases. **(110 volt) No. 050205 \$111.33 (220 volt) No. 050206 \$120.65**



2) Media Sifter No. 050208 \$12.43

3) Hornady Tumbling Media:

Media cleans and polishes cases. Use with One Shot® Metal Polish. 1/4 gallon tub. **No. 050300 \$8.90**

CAM-LOCK COLLETS

Collet No.	Bullet Dia.	Item No.	Collet No.	Bullet Dia.	Item No.
1	.172	392154	8	.322	392161
2	.223	392155	9	.358	392162
3	.243	392156	10	.375	392163
4	.260	392157	11	.410	392164
5	.277	392158	12	.430	392165
6	.284	392159	13	.454	392166
7	.308	392160	\$9.98 each		

Complete Case Care Kit



No. 043300 \$28.95

Buy this complete Case Care Kit at a substantial savings (the kit price saves \$19!). Includes items 1 thru 6 and three neck brushes for the following calibers: 22, 338-35 and 44- 45.

BRUSH SIZES

17 cal.	No. 380062
22 cal.	No. 380063
6 mm	No. 380064
25 cal.-6.5 mm	No. 380065
270 cal.	No. 380066
7 mm	No. 380060
30 cal.	No. 380067
338-35 cal.	No. 380068
44-45 cal.	No. 380069

1) Case Sizing Lubricant: This is the classic no-fail method of lubricating cases. Just apply a few drops of Hornady sizing lubrication to your lube pad and lube several cases at once. **No. 050009 \$3.63**

2) Universal Accessory Handle: Fits all our case-neck brushes, and large and small primer pocket cleaning heads. **No. 190260 \$3.17**

3) Chamfering-Deburring Tool: Prepares new cases for reloading by chamfering the inside edge and deburring the outside edge. **No. 050017 \$16.65**

4) Primer Pocket Cleaner Heads: Clean primer pockets of fouling and prepare cases for more consistent, positive primer seating.
Lg. Head: no. 390753 \$4.98 ea.
Sm. Head: no. 390752 \$4.98 ea.

5) Case Lube Pad and Loading Tray: The lid pops off to reveal a universal loading tray and a case lube pad. Apply sizing lubrication to the pad, then roll cases over pad. **No. 020043 \$8.97**

6) Case Neck Brushes: Remove powder residue and foreign matter from inside the necks of your cases. (See chart for brush sizes) **\$2.18 each**

Neck Turning Tool

Hornady's new case neck turning tool is the only one at this price range with a cutter adjustable in 1/1000" increments to trim the outside of the case neck to absolute uniformity.

No. 041222 \$59.95



1) MICRO-ADJUSTABLE CUTTER: The cutter adjustment dial has graduated markings in 1/1000" increments for incredibly precise trimming of the outside of your case necks.

2) SUPER SHARP CUTTING BLADE: Keeps an edge practically forever, but can be removed for sharpening or a replacement blade. Precision ground bevel won't cut shoulder.

3) BUILT-IN BACKLASH: Special O-ring keeps tension on the cutter adjustment knob. The cutter stays exactly where you set it.

4) TURN CASES OF NEARLY ANY DIAMETER: With a wide variety of mandrels, Hornady's new neck turning tool can accept cases of virtually any diameter.

5) MANDRELS SOLD SEPARATELY:
See below. **\$9.95 each**

MANDRELS

Caliber	Item No.	Caliber	Item No.	Caliber	Item No.
17 cal.....	391908	6.5 cal.....	391919	30 cal.....	391928
20 cal.....	391909	270 cal.....	391921	338.....	391930
22 cal.....	391910	7mm.....	391924	35.....	391931
6mm.....	391913	8mm.....	391929	375.....	391932
25 cal.....	391915				

Primer Pocket Reamer

Primer Pocket Reamer Package makes GI Brass reloadable by cutting away the primer pocket crimp. Complete with handle, large head and small head. **No. 041210 \$17.95**

Extra reamer heads sold separately.

- Lg. Head No. 390751 \$8.32
- Sm. Head No. 390750 \$8.32



Primer Turning Plate

Orients all primer either up or down. A "must have" if you're using an automatic primer feed with a pick-up tube. **No. 050006 \$4.28**



Anneal Kit

Annealing previously fired cases can give you more uniform bullet pull for increased accuracy, and reduce workhardening, which extends case life. Hornady offers this annealing tool kit complete with three holders, for small, medium and magnum cases. **No. 041220 \$43.70**

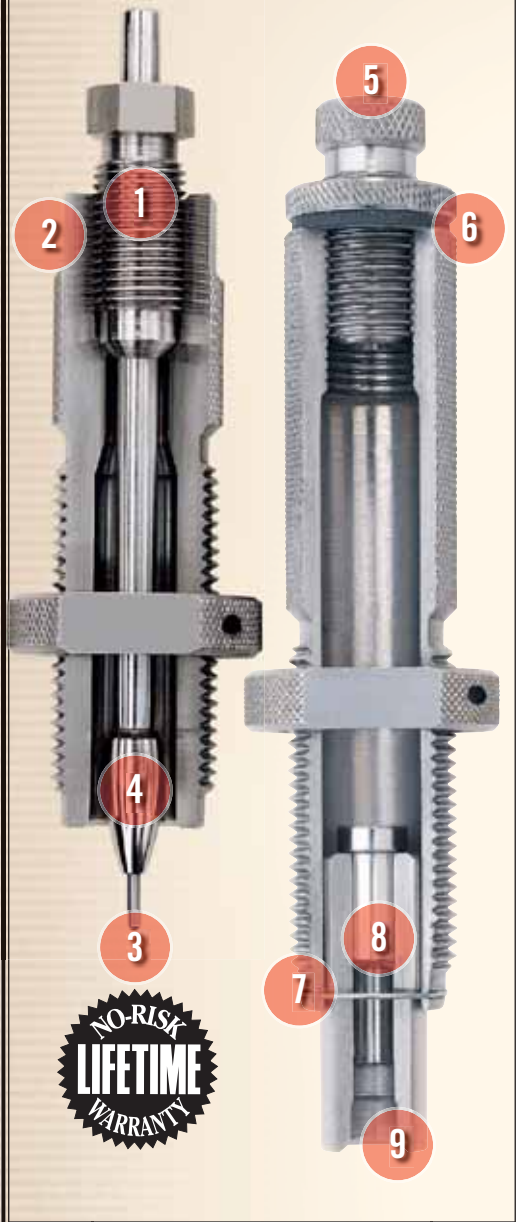


Stuck Case Remover

Consists of #7 drill and 1/4 inch-20 tap. Remover body fits universal shell holder ram or any standard reloading press. No wrenches required. No chance of damaging size die. Fits most presses with universal shell holder ram and all calibers. **No. 050033 \$14.70**



Custom-Grade™
New Dimension™
Rifle Dies



Hornady Custom-Grade™ New Dimension™ Dies are
the most advanced reloading dies available today.



They're created from select steel that's heat-treated to ensure it's got the durability needed for a lifetime of reloading. Custom-Grade New

Dimension Dies are so well

crafted, they're guaranteed never to break or wear out from normal use, or they'll be repaired or replaced at no cost.

F E A T U R E S

1) SPINDLE LOCK DESIGN

Provides precise fit by aligning the expander spindle to perfectly center itself in the die.

2) WRENCH FLATS ON SURE-LOC® LOCK RINGS

Makes fine adjustments easy, and eliminates damage to rings that pliers can cause. Locking screw on Sure-Loc® ring clamps closed so the screw never contacts the threads.

3) HARDENED STEEL DECAP PIN

Won't bend, crack or break, even when depriming cases with crimped primer pockets.

4) ELLIPTICAL EXPANDER POLISHED TO SMOOTH FINISH

Provides "smooooooooth" release from case neck. Reduces or eliminates neck stretch. Threads on so it can't pull loose. Also eliminates the need for a separate expander die for "necking up" to the next caliber.

5) ALL-STEEL SEATER ADJUSTMENT SCREW

Provides added strength and reduces thread wear. Easily adjusts for bullet seating depth.

6) COMPRESSION WASHER

Provides slight amount of tension to make fine adjustments easier, and holds setting once in place.

7) RETAINER RING

Removes easily for fast disassembly and cleaning of the die.

8) SLIDING ALIGNMENT SLEEVE

Holds the bullet, case neck and seating stem in alignment within the sliding sleeve BEFORE the bullet enters the neck of the case. Ensures the straightest bullet seating over fixed or solid die seaters.

9) BUILT-IN CRIMPER

Gives you the option of crimping without the need for an extra crimp die.

Tom P., Kansas

"I just purchased a set of your 25-06 Rifle Dies. The amazing thing is that they give me less bullet run-out than your competition's dies. I have used your dies in 22 Hornet and 30 Herbet and I never even thought about comparing them. I have been reloading since 1969 so I'm not a novice. Needless to say, I now have a bunch of competitor dies for sale and a bunch of your dies on order."



See a complete listing of Shell Plates and Shell Holders on pg. 51

SERIES I RIFLE DIES

BOTTLENECK CARTRIDGE	Full-Length Die Set \$31.58	Full-Length Die \$24.73	Seating Die \$18.95	Primer Punch Size	Shell Holder \$6.78	Trimmer Pilot \$3.75	Bullet Puller Collet - \$9.98
204 Ruger	544201	044590	044139		16	-	-
22 Hornet	544212	044213	044102	Small	3	1	2
222 Rem.	544224	044225	044102	Small	16	1	2
223 Rem.	544228	044229	044102	Small	16	1	2
223 WSSM	544223	044557	044102	Large	35	1	2
22/250	544220	044221	044102	Large	1	1	2
220 Swift	544222	044223	044127	Large	4	1	2
243 Win.	544244	044245	044103	Large	1	3	3
243 WSSM	544225	044558	044104	Large	35	3	3
244/6mm Rem.	544246	044247	044103	Large	1	3	3
6mm PPC	544254	044255	044103	Small	6	3	3
25/06	544262	044263	044104	Large	1	4	4
257 Rbts.	544274	044275	044104	Large	1	4	4
6.5 X 55	544282	044283	044106	Large	19	5	4
264 Win. Mag.	544278	044279	044123	Large	5	5	4
260 Rem.	544269	044441	044106	Large	1	5	4
270 Win.	544300	044301	044107	Large	1	6	5
270 WSM	544297	044450	044161	Large	35	6	5
7 X 57 (7mm Mau.)	544308	044309	044108	Large	1	7	6
7mm Exp./280 Rem.	544320	044321	044108	Large	1	7	6
7mm/08 Rem.	544316	044317	044108	Large	1	7	6
7mm Rem. Mag.	544326	044327	044108	Large	5	7	6
7mm TCU	544328	044329	044108	Large	16	7	6
7mm Wby. Mag.	544330	044331	044108	Large	5	7	6
7mm WSM	544327	044451	044108	Large	35	7	6
7mm SA Ultra Mag.	544309	044452	044108	Large	5	7	6
7mm Rem Ultra Mag.	544307	044454	044133	Large	5	7	6
30/30 Win.	544342	044343	044111	Large	2	9	7
300 Sav.	544348	044349	044111	Large	1	9	7
308 Win.	544358	044359	044111	Large	1	9	7
30/06 Springfield	544340	044341	044112	Large	1	9	7
300 Win. Mag.	544352	044353	044112	Large	5	9	7
300 Wby. Mag.	544350	044351	044112	Large	5	9	7
300 Rem. SA Ultra Mag.	544347	044455	044160	Large	5	9	7
300 Win. Short Mag.	544369	044453	044120	Large	35	9	7
300 Rem. Ultra Mag.	544365	044447	044159	Large	5	9	7
303 Brit.	544366	044367	044114	Large	11	10	7
7.62 X 39	544424	044425	044126	Large	6	9	7
8mm Mau. (8 X 57 JS)	544382	044383	044116	Large	1	11	8
338 Win. Mag.	544390	044391	044117	Large	5	13	9
340 Wby. Mag.	544392	044393	044117	Large	5	13	9
338 Rem. Ultra Mag.	544389	044446	044138	Large	5	13	9
35 Rem.	544398	044399	044130	Large	26	15	9
35 Whelen	544400	044401	044119	Large	1	15	9
375 H&H	544416	044417	044121	Large	5	16	10
375 Rem. Ultra Mag.	544450	044458	044121	Large	5	16	10

SERIES II RIFLE DIES

STRAIGHT WALLED CARTRIDGE	3-Die Set \$34.98	Full Length Die \$27.57	Seating Die \$18.38	Expander Die \$15.90	Primer Punch Size	Shell Holder \$6.78	Trimmer Pilot \$3.75	Bullet Puller Collet - \$9.98
30 M1 Carb.	544503	044504	044142	044505	Small	22	9	7
375 Win.	544530	044531	044124	044532	Large	2	16	10
405 Win.	544425	044456	044162	044571	Large	42	17	11
444 Marlin	544551	044552	044149	044553	Large	27	18	12
450 Marlin	544553	044587	044152	044568	Large	5	19	13
45/70 Gov't.	544566	044567	044152	044568	Large	14	19	13
458 Win.	544569	044570	044153	044568	Large	5	19	13
458 Lott	544465	044457	044153	044568	Large	5	19	13

SERIES III RIFLE DIES

BOTTLENECK CARTRIDGE	Full-Length Die Set \$39.28	Full-Length Die \$29.90	Seating Die \$18.38	Primer Punch Size	Shell Holder \$6.78	Trimmer Pilot \$3.75	Bullet Puller Collet - \$9.98
17 Rem.*	544200	044201	044101	Small	16	□	1
218 Bee	544206	044207	044102	Small	7	1	2
221 Rem.	544210	044211	044102	Small	16	1	2
222 Rem. Mag.	544226	044227	044102	Small	16	1	2
225 Win.	544232	044233	044127	Large	4	1	2
240 Wby. Mag.	544242	044243	044128	Large	1	3*	3
6mm/223	544248	044249	044103	Small	16	3	3
6mm TCU	544256	044257	044103	Small	16	3	3
6mm Rem. BR	544432	044433	044103	Small	1	3	3
25/35 Win.	544266	044267	044104	Large	2	4	4
250 Sav.	544270	044271	044104	Large	1	4	4
257 Wby.	544276	044277	044104	Large	5	4	4
6.5mm TCU	544296	044297	044106	Small	16	5	4
270 Wby. Mag.	544298	044299	044107	Large	5	6	5
284 Win.	544302	044303	044108	Large	1	7	6
7 X 30 Waters	544304	044305	044108	Large	2	7	6
7mm Rem. BR	544324	044325	044129	Large	1	7	6
30 Herrett	544334	044335	044111	Large	2	9	7
7.5 Swiss	544360	044361	044111	Large	30	9	7
30 Luger	544336	044337	044141	Large	8	9	7
30/40 Krag	544344	044345	044111	Large	11	9	7
300 H&H	544346	044347	044112	Large	5	9	7
7.7 Jap.	544370	044371	044114	Large	1	10	7
7.65 Belg.	544368	044369	044114	Large	24	10	7
32 Win. Spl.	544372	044373	044115	Large	2	11	8
32/20 Win.	544364	044365	044113	Small	7	9	7
8mm Rem. Mag.	544384	044385	044116	Large	5	11	8
357 Herrett	544396	044397	044125	Large	2	15	9
358 Win.	544408	044409	044119	Large	1	15	9
338/378 Wby.	544391	044449	044138	Large	14	13	9
6.5/284	544301	044443	044106	Large	1	5	4

Series IV Specialty Rifle Die Sets

Our specialty die shop creates New Dimension™ dies for loading discontinued cartridges, wildcat cartridges or any obscure cartridges. For fast service, we have many calibers of dies in stock; and our die shop can make dies for any cartridge, to any specifications you don't see listed.

Call 1-800-338-3220.

SERIES IV SPECIALTY RIFLE DIE SETS

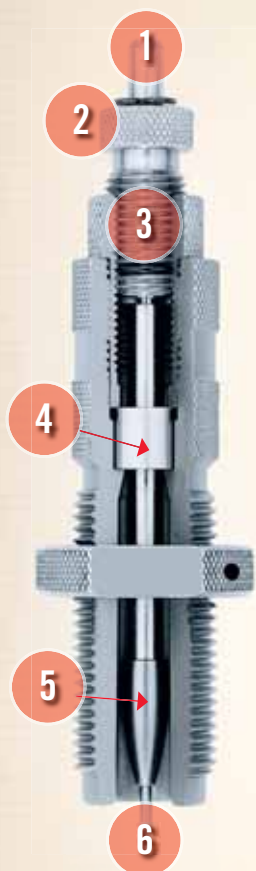
Cartridge	Item No.
17/222	544202
17/223	544204
220 VT	544205
20 Tactical	544209
219 Zipper	544208
22 K-Hornet	544214
22 PPC	544216
22 RCFM (Jet)	544218
22-250 Ack. Imp.	544219
224 Wby. Mag.	544230
5.6 x 50 Mag.	544234
5.6 x 57	544236
5.6 x 52R	544238
22 Sav. Hi-Power	544240
6MM/284	544250
6MM Int.	544252
6 x 47 Rem.	544258
25 Rem.	544260
25/20 Win.	544264
25/284	544268
256 Win.	544272
6.5/06	544280
6.5 x 57	544284
6.5 x 68	544286
6.5 Carc.	544288
6.5 Jap.	544290
6.5 Mann.	544292
6.5 Rem. Mag.	544294
7 x 47 Helm.	544306
7 x 61 S&H	544310
7 x 64	544312
7 x 65R	544314
7MM/223 Ingram	544318
280 Ack. Imp.	544321
7MM Merrill	544322
7MM STW	544440
7.35 Carc.	544332
30-30 Ack. Imp.	544345
30/378 Wby.	544419
30 Merrill	544338
30-06 Ack. Imp.	544341
303 Sav.	544354
308 N. Mag.	544356
7.62 Russ.	544362
32/40 Win.	544374
8 x 60S	544376
8 x 68S	544378
8MM/06	544380
8.15 x 46R	544386
33 Win.	544388
338 Lapua	544393
348 Win.	544394
350 Rem. Mag.	544402
357/44 B&D	544404
358 N. Mag.	544406
9.3 x 57	544410
9.3 x 62	544412
9.3 x 74R	544414
38-55	544537
378 Steyr	544417
378 Wby.	544418
10.3 x 60	544420
416 Rem. Mag.	544426
416 Rigby	544428
416 Wby.	544430
460 Wby.	544422
500 Linebaugh	544587
50 Cal.**	544460

*Comes with a dura-chrome expander (nonelliptical expander).

□ Order Pilot Cutter as one unit on pg. 57.

**50 cal (1-1/2 to 12 thread size). Call for prices and availability.

Match-Grade™
New Dimension™
Rifle Dies



Get match-winning performance from your press
with Hornady's Match-Grade New Dimension™ dies.

To get ultra-precise alignment and match-winning performance from your press, you'll want Hornady's Match Grade New Dimension™ Dies. The neck size die features interchangeable, self-centering neck size bushings (available in .002" increments) that eliminate the chance of oversizing your case necks and overworking the brass. Accept no less because tight tolerances at the press translate into tighter groups at the range! See below for a listing of available dies and bushings.



Available in two styles; full-length sizing and shoulder bump neck size. Both styles feature interchangeable neck sizing bushings. Select the bushing your cartridge requires to complete your Match Grade Die. **\$13.17 each**

F E A T U R E S

1) SELF-CENTERING SPINDLE

Free-floating spindle design ensures precise, concentric neck expansion.

2) KNURLED SPINDLE HOLDER

Makes changing neck sizing bushings fast and easy.

3) SPINDLE ADJUST WITH O-RING

Provides slight tension for fine adjustments, and holds setting once in place.

4) BUSHING DIES

Available in .002" increments, these bushings fully eliminate neck resizing problems. Tight tolerances here translate into tighter groups.

5) POLISHED ELLIPTICAL EXPANDER

"Smooooooth" release from case neck reduces or eliminates case stretch.

6) REPLACEABLE HEADED DECAP PIN

The replaceable decap pin is unique to the Match-Grade New Dimension Dies.

MATCH GRADE DIES	CARTRIDGE	Full-Length Die - \$39.33	Neck-Size Die - \$39.33	Primer Punch Size	Shell Holder - \$6.78	Trimmer Pilot - \$3.75	Bullet Puller Collet - \$9.98
	223 Rem.	544229	544227	Small	#16	#1	#2
	22-250 Rem.	544221	544231	Large	#1	#1	#2
	6MM PPC	544255	544253	Small	#6	#3	#3
	243 Win.	544245	544243	Large	#1	#3	#3
	308 Win.	544359	544357	Large	#1	#9	#7

Select the Bushing Your Cartridge Requires **\$13.17 each**

.22 Cal. Bushings		6MM Bushings		.30 Cal. Bushings	
.242 Bushing	No. 594242	.260 Bushing	No. 594260	.332 Bushing	No. 594332
.244 Bushing	No. 594244	.262 Bushing	No. 594262	.334 Bushing	No. 594334
.246 Bushing	No. 594246	.264 Bushing	No. 594264	.336 Bushing	No. 594336
.248 Bushing	No. 594248	.266 Bushing	No. 594266	.338 Bushing	No. 594338



RCBS Expander Spindle Assemblies

Make your RCBS size die easier and more convenient to use with this Carbide Expander Spindle Assembly designed to fit RCBS Dies. The carbide expander ball provides chatter-free neck expansion, while reducing the need for inside neck lubrication. Also includes hardened steel elliptical expander (shown), the same found on our New Dimension™ Dies, which reduces neck stretching and leaves inside of neck extra smooth. Choose item number from the chart at right. **\$28.02 each**

Individual Die Warranty: New Dimension individual dies carry the same lifetime warranty as our standard Custom Grade New Dimension™ dies. All New Dimension™ dies are guaranteed not to break or wear out from normal use or they will be repaired or replaced at no cost to the purchaser.

RCBS EXPANDER ASSEMBLIES

Cartridge	Order#	Cartridge	Order#
221 Rem.	044690	6.5 Rem. Mag.	044694
224 Wby.	044690	6.5 Mann.	044694
219 Zipper	044691	6.5 Carc.	044694
222 Rem.	044691	264 Win. Mag.	044694
222 Rem. Mag.	044691	270 Win.	044695
223 Rem.	044691	270 Wby.	044695
225 Win.	044691	7 x 57 (7MM Mau.)	044696
22/250	044691	7 x 61 S&H	044696
220 Swift	044691	7MM Rem. Mag.	044696
243 Win.	044692	7MM Wby.	044696
6MM Int.	044692	7MM Exp./,280	044696
6 x 47 Rem.	044692	284 Win.	044696
244/6MM Rem.	044692	7MM TCU	044696
6MM/284	044692	30/30 Win.	044697
250 Sav.	044693	300 Sav.	044697
25 Rem.	044693	303 Sav.	044697
25/35 Win.	044693	308 Win.	044697
25/06	044693	30/40 Krag.	044697
257 Rbts.	044693	7.5 Swiss	044697
257 Wby.	044693	7.62 Russian	044697
25/284	044693	30/06	044697
25/20 Win.	044698	308 N. Mag.	044697
256 Win.	044698	300 H&H Mag.	044697
6.5 Jap.	044694	300 Wby.	044697
6.5 x 55	044694	300 Win. Mag.	044697
6.5/06	044694		



New Dimension Neck Size Die

Neck sizing with these dies can eliminate problems of excessive head space, and align the bullet perfectly with the bore, resulting in better accuracy and longer case life. Should only be used for bolt-action rifle cases. Auto-loading, lever and pump action rifles usually require full-length resizing. Accepts new Mag and Short Mag Calibers. **\$28.02 each**

HARDENED STEEL ELLIPTICAL EXPANDER: Uniform expansion and smooth release from case neck.

NECK SIZE DIES

Cartridge	Order #	Cartridge	Order #	Cartridge	Order #
22 cal. PPC	No. 044053	270 (.277)	No. 044051	30 cal. Mag (.308)	No. 044045
22 cal. (.224)	No. 044040	270 Mag (.277)	No. 044051	30 cal. Mag (.307)	No. 044057
220 Swift	No. 044054	6.5mm short (.264)	No. 044048	308 short	No. 044050
6mm PPC (.243)	No. 044052	6.5mm (.264)	No. 044043	338 cal. Mag (.336)	No. 044058
6mm (.243/.244)	No. 044041	7mm (.284)	No. 044054	35 cal. (.358)	No. 044046
6mm short (.243)	No. 044047	7mm short (.284)	No. 044049	22 cal. short	No. 044066
257 cal. (.257-25/06)	No. 044042	7mm Mag (.284)	No. 044056		



New Dimension File-Type Trim Die

If you're only trimming one caliber of cases, this is the most economical way to do it. Screw the die into your press, tighten the Sure-Loc® ring, raise a case into the die and use a file to trim away the protruding portion. **\$29.95 each**

HARDENED STEEL CONSTRUCTION: Die cannot be damaged by filing cases to length.

STANDARD THREADS: Fits most presses, and also works with Hornady's Lock-N-Load™ Quick Change Die system.

FILE TYPE TRIM DIES

Cartridge	Order #	Cartridge	Order #	Cartridge	Order #
219 Zipper	040582	257 Wby.	040599	284 Win.	040616
17/222	040583	6.5/06	040602	30/30 Win.	040617
17/223	040631	6.5 Rem. Mag.	040603	303 Brt.	040619
222 Rem. Mag.	040585	6.5 Mann.	040604	308 Win.	040620
223 Rem.	040586	6.5 Carc.	040605	30/40 Krg.	040621
22/250	040589	6.5 Jap.	040606	308 N. Mag.	040622
220 Swift	040590	264 Win. Mag.	040607	30/06	040623
243 Win.	040591	270 Win.	040608	300 Win. Mag.	040626
250 Sav.	040595	270 Wby.	040609	30 Herrett	041631
6MM/284	040594	7 x 57 (7MM Mau.)	040610	32 Win.	040627
6MM Int.	040593	7 x 61 S&H	040611	8MM/06	040630
25/06	040597	7MM Rem. Mag.	040612	35 Rem.	040633
25/35 Win.	040596	7MM Wby.	040613	357 Herrett	041025
25/284	040600	7MM Exp./,280	040615		

Handgun Dies

Custom-Grade™ New Dimension™ Pistol Dies



**NO-RISK
LIFETIME
WARRANTY**

All Hornady dies are warranted against defects in material and workmanship for the life of the product.

Hornady Custom-Grade™ New Dimension Dies™ are the most advanced reloading dies available. They're created from select steel, heat-treated for hardening and strength, and hand-polished for a lifetime of reloading.

F E A T U R E S

1) DEPRIMING SPINDLE

Won't bend, crack or break, even when depriming cases with crimped primer pockets.

2) SPINDLE LOCK

Clamps on shaft for center alignment. Spindle slips if excess pressure is applied, to avoid damage. Plus, if a case is stuck, the spindle can sometimes be used to push out the case.

3) SURE-LOC® LOCK RINGS

Sure-Loc® rings clamp the whole ring squarely on the threads. They don't use a set screw that digs in from one side only. Locks tight; wrench flats make them easy to remove from press without losing settings. Sure-Loc® rings fit all 7/8"-14 dies.

4) WRENCH FLATS ON SURE-LOC® LOCK RINGS AND SPINDLE LOCKS

Make fine adjustments easy, and eliminate damage to rings that pliers can cause. Locking screw on Sure-Loc rings is side-set so the screw never contacts the threads, which can cause damage.

5) TITANIUM NITRIDE COATING ON RESIZING RING

The Titanium Nitride coating on our pistol case resizing ring is an extremely hard, smooth coating that's used on high-pressure, high-wear tools. It's perfect for the relatively easy job of resizing pistol brass.

6) ALL STEEL SEATER ADJUSTMENT SCREW

Provides added strength and reduces thread wear. Easily adjusts for bullet seating depth. No wrench needed.

7) COMPRESSION WASHER

Provides slight amount of tension to make fine adjustments easier, and holds setting once in place.

8) SLIDING ALIGNMENT SLEEVE

Holds the bullet, case neck and seating stem in alignment within the sliding sleeve BEFORE the bullet enters the neck of the case. Ensures the straightest bullet seating over fixed or solid die seaters.

9) SEATING STEM

Holds bullet in perfect alignment as it's being raised into seating position. This translates into enhanced accuracy.

10) RETAINER RING

Removes easily for fast disassembly and cleaning of the die.

11) BUILT-IN CRIMPER

Gives you the option of crimping without the need for an extra crimp die.

Series II Handgun Dies

STRAIGHT-WALLED CARTRIDGE	3-Die Set \$43.62	Full-Length Die-\$27.57	Seating Die \$21.83	Expander Die \$15.90	Primer Punch	Shell Holder \$6.78	Trimmer Pilot \$3.75	Bullet Puller Collet-\$9.98	Taper Crimp Die-\$16.47
25 ACP	544500	044501	044140	044502	Small	37	4	4	—
32 ACP (.311)	544506	044507	044113	044508	Small	22	10	7	—
32 S&W L/S/H&R Mag.	544509	044510	044143	044511	Small	36	10	7	—
9 x 18 Makarov	544512	044513	044154	044514	Small	8	15	9	—
9MM Luger/9 x 21 RN/HP	544515	044516	044144	044517	Small	8	15	9	044170
380 Auto	544518	044519	044144	044517	Small	16	15	9	—
38 Super Auto	544524	044525	044144	044526	Small	8	15	9	044170
38—357—357 Max	544527	044528	044145	044523	Small	6	15	9	—
10MM Auto—40 S&W	544533	044534	044146	044535	Large	10	21	11	044171
41 Mag./41 AE RN/SWC	544539	044540	044147	044541	Small	29	17	11	—
44 Spl/44 Mag.	544548	044549	044148	044544	Large	30	18	12	—
45 ACP/WM	544554	044555	044151	044556	Large	1	19	13	044172
45 AR	544554	044555	044151	044556	Large	31	19	13	044172
45 Colt RN/SWC	544582	044583	044151	044556	Large	32	19	13	—
45 Casull	544584	044584	044151	044556	Large	32	19	13	—
475 Linebaugh	544547	044585	044158	044586	Large	14	—	—	—
500 S&W	544585	044699	044700	044701	Large	44	—	—	—

Series IV Specialty Dies

Our specialty die shop creates New Dimension™ dies for loading discontinued cartridges, wildcat loads or any other hard-to-find ammunition. For fast service, we have many calibers of dies in stock, and our die shop can make dies for any cartridge, size or specifications you don't see listed. Our new manufacturing process has greatly reduced turn-around time on orders. Please call Hornady Customer Service for more information on availability and prices. **Call 1-800-338-3220.**

CARTRIDGE	Item No.	Cartridge	Item No.
38 S&W	544521	44/40 Win.	544542
9 x 23	544532	44 Auto Mag.	544545
357 SIG	544575	45 Schofield	544546
400 Cor Bon	544538	50 AE	544580
38/40	544536	500 Linebaugh	544587



Seating Dies

New Dimension™ Seating Dies

Our seating system holds the bullet, the case neck and the seating stem in perfect alignment in the sleeve BEFORE the bullet enters the neck of the case. Ensures the straightest bullet seating over fixed or solid die seaters.

In-Line Bullet Seating System

Includes a floating bullet alignment sleeve, a floating steel seating stem and a built-in crimper for benchrest precision when seating bullets. Bullets are aligned in the sleeve as they enter the die for optimum seating and enhanced accuracy. Finger adjust and lock!



Taper Crimp Die

New Dimension™ Taper Crimp

This die removes the flare from the case mouth and crimps case mouth around the bullet while maintaining a sharp edge for proper head-space. Improves feeding of reloaded cases in semi-automatic handguns.

Cartridge	Item No.
9mm Luger/9x21 RN/HP 38 Super Auto	044170
10mm Auto – 40 S&W	044171
45 ACP/WM 45 AR	044172



Expander Dies

New Dimension™ Expander Dies

These dies put a consistent slight "bell" or flare on straight-walled rifle or pistol case mouths.

Prepares the case so powder and bullet insertion is smoother.



All Hornady dies are warranted against defects in material and workmanship for the life of the product.



Straight Wall Sizer

Titanium Nitride Sizing Die

Features Titanium Coated Sizing Ring. Eliminates case sticking, with no lube necessary. The super-hard, smooth coating is used in high-pressure, high-wear tools to reduce abrasion, so it's perfect for resizing relatively soft pistol brass, and won't scratch your cases. Less friction also means less wear on cases, for longer case life. Spindle locks in place with collet lock for precision decap and easy adjustment.

Accessories

Sure-Lock® Lock Rings

Lets you make precise adjustments of all standard 7/8"-14 dies and accessories.

Lock Ring: Clamps around the whole die. Can't damage the threads. Applies constant pressure across the threads to hold the ring in place. Most other die rings lock by jamming a set screw directly into the threads.

Wrench Flats: Remove and replace dies without pliers ruining the lock ring.
No. 044000 \$2.70

Stuck Case Remover

Consists of #7 drill and 1/4"-20 tap. Remover body fits universal shell holder ram or any standard reloading press. No wrenches required. No chance of damaging size die. Fits most presses with universal shell holder ram and all calibers.
No. 050033 \$14.70



MicroJust™ Seating Stem

Add the MicroJust™ to any New Dimension seating die, and you can precisely set bullet seating depth in .001" increments. It's an economical way to achieve accurate bullet seating depth for benchrest accuracy and consistency without the extra cost of another die. Hornady Die Sets already include inline seater. Simply replace the standard seating adjustment stem with the MicroJust seating stem.

No. 044090 \$24.62

Hornady Die Wrench

Fits the flats of the New Dimension dies spindle assembly, lock rings and die body.

No. 396490 \$7.17

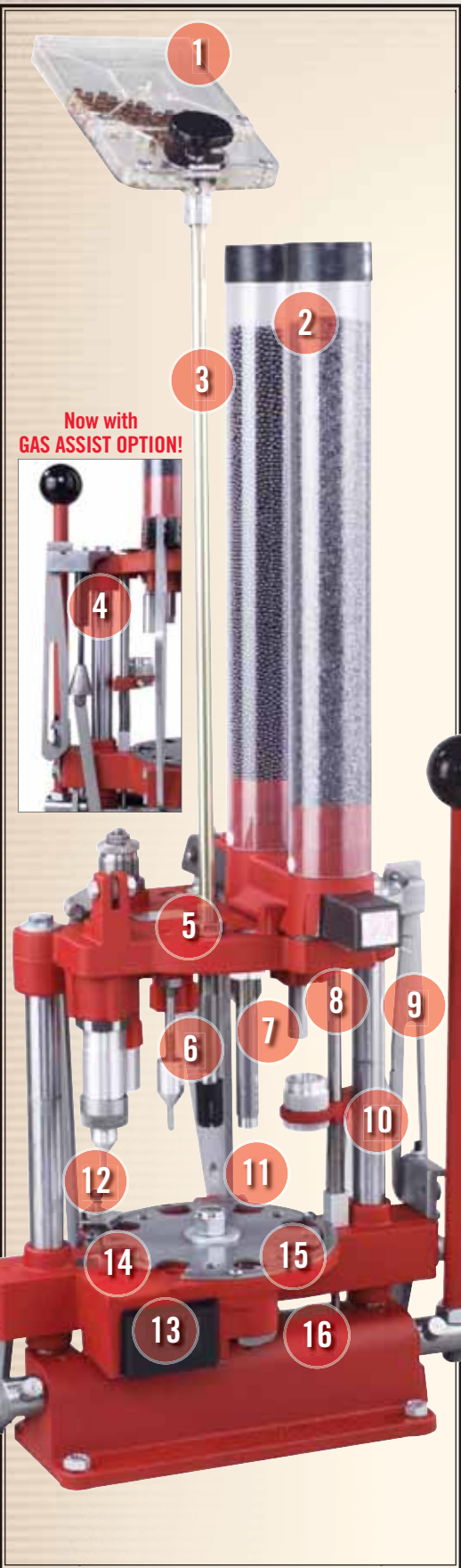


366 Auto™

366 AP (Auto Progressive)

Hornady's 366 Auto™ Shotshell Reloading Press is the ideal press for the avid target shooter. The time-tested design lets you load high-quality, low-cost ammo in a hurry — just set the case and wad in place, and pull the handle. The 366 Auto does the rest, automatically.

FEATURES



1) PRIMER TUBE FILLER

Every 366 Auto includes our Primer Tube Filler. Holds a full box of shotshell primers, and fills the tube with a turn of the dial. Won't drop primers upside-down into the tube.

2) EASY EMPTY POWDER AND SHOT HOPPER TUBES

If you need to empty your powder or shot, this entire assembly can be easily removed without spilling — a feature unique to the 366 Auto. Baffles let powder and shot flow more smoothly for more uniform loads from start to finish.

3) AUTOMATIC PRIMER FEED SYSTEM

Makes priming shells automatic with the pull of the handle. Extremely smooth and reliable design reduces to nearly zero the chances of crushing the primer. Primer Tube Filler ensures no upside-down primers enter the feeder tube.

4) GAS ASSIST OPTION

The 366 Gas Assist option will make you feel like you have a new reloader! It provides automatic, smooth, and reliable indexing for consistent primer feeding and NO spilled shot. Best of all, it works with nearly any of the 366 loaders — past and present! **No. 010049 \$123.28**

5) THREE-STAGE TAPER-LOC CRIMPING

Starts crimp, closes and tapers. Perform more reliable crimping with both six or eight point crimps. Give factory taper to your shells.

6) PRIMER FEEDER SHUTOFF (Optional)

See page 60 for more information.

7) SPRING LOADED SEATER PUNCH (Optional)

See page 60 for more information.

8) STANDARD SHOT AND POWDER BUSHINGS

These easy-to-change standard bushings make it easy to switch to a different shot or powder for most popular target loads.

9) POWDER SHUT-OFF, AND SHOT SHUT-OFF

The shut-offs for powder and shot let you operate the machine as you need to by shutting off individual stations.

10) SWING-OUT WAD GUIDE

The wad guide swings out to give you better access, making it easier to place the wad. Helps to speed up your reloading.

11) AUTOMATIC INDEXING

Each pull of the lever automatically rotates the shell plate, so you don't have to do it manually. You'll be amazed at how much faster and smoother your reloading efforts go with auto indexing.

12) FULL-LENGTH RESIZING STATION

You can resize your shells to factory dimensions, or skip this station entirely and speed up your reloading. Many presses force you to resize. The 366 Auto gives you the choice.

13) PRIMER CATCHER

Every pull of the handle ejects the spent primer from fired shells into the primer catcher for neat, easy disposal.

14) AUTOMATIC SHELL EJECTION

Completed shells are automatically ejected behind the press, so you don't have to remove them manually. Another speed advantage over other presses.

15) SHOT DRAIN HOLES IN SHELL PLATE

If you reload, you will eventually spill shot. Spilled shot rolls to the edge of the shell plate and through the holes, so it won't jam.

16) ALL DIE-CAST CONSTRUCTION

Solid die-cast frame is long lasting, and provides a stable, rigid platform for precision reloading.

366 Auto Progressive \$522.77

- 12 ga. **No. 010041**
- 20 ga. **No. 010044**
- 28 ga. **No. 010046**
- 410 ga. **No. 010047**

366 Auto Progressive with Gas Assist option \$736.12

- 12 ga. **No. 010050**
- 20 ga. **No. 010052**
- 410 ga. **No. 010054**
- 28 ga. **No. 010058**

Interchangeable Charge Bushings



For use with all Hornady shotshell reloaders. Designed so shot and powder bushings cannot be accidentally reversed in the charge bar. The bushings make it easy to change from one load to another. Machined from solid bar and reamed to .001". **\$4.58 each**

Lead Shot Charge Bushings for Field Loads

For use with all Hornady shotshell reloaders. Compensates for the tighter packing of small shot sizes.

Bushing	Item #	Bushing	Item #	Bushing	Item #
1 ¹ / ₁₆ oz.	190114	1 oz.	190119	1 ⁵ / ₈ oz.	190124
1/2 oz.	190115	1 ¹ / ₈ oz.	190120	1 ³ / ₄ oz.	190125
5/8 oz.	190116	1 ¹ / ₄ oz.	190121	1 ⁷ / ₈ oz.	190126
3/4 oz.	190117	1 ³ / ₈ oz.	190122	2 oz.	190251
7/8 oz.	190118	1 ¹ / ₂ oz.	190123	2 ¹ / ₈ oz.	190252

Target Load Bushings

For use with all Hornady shotshell reloaders. Calibrated to measure maximum legal loads for trap and skeet shooting. **\$4.58 each**

Bushing	Item #	Bushing	Item #	Bushing	Item #
1/2 oz. #9	190099	1 oz. #7 1/2	190107	1 1/8 oz. #8	190097
3/4 oz. #9	190100	1 oz. #8	190096	1 1/8 oz. #8 1/2	190098
7/8 oz. #9	190101	1 1/8 oz. #7 1/2	190108	1 1/8 oz. #9	190102

Hornady Buckshot

Made with the same dedication to uniformity as Hornady bullets, Hornady Buckshot is cold swaged using a lead alloy hardened with antimony to prevent deformities after firing. This helps it fly straighter and hit harder. We use a strict roundness tolerance of +.001" to put more pellets in your targets. The industry standard is a +.006" tolerance.

	DIA.	
000	.350	No. 64000
00	.330	No. 6400
0	.320	No. 6410
1	.300	No. 6411
2	.270	No. 6412
3	.250	No. 6413
4	.240	No. 6414



Primer Feeder Shut Off

(Shown left) Independently shut off the primer feed tube instead of removing it. Can be retrofitted to nearly any 366 Auto. **No. 010053 \$49.98**

366 Auto Wad Guide Spring Fingers

Plastic spring fingers hold the case mouth open to easily insert wads. Standard on all Hornady reloaders, these will fit wad guides of most other makes. **2 pack: \$3.77**



- 10 ga.No. 480012
- 12 ga.No. 480007
- 16 ga.No. 480008
- 20 ga.No. 480009
- 28 ga.No. 480010
- .410 boreNo. 480011

Spring Loaded Seater Punch

Lets you set your primer seater to one adjustment, with no need to readjust the punch for different brands of hulls. Makes reloading faster and simpler. Can be retrofitted to nearly any 366 Auto. **No. 010051 \$24.50**



366 Giant Capacity Shot Hoppers

(Not shown) With nearly twice the volume of our standard hoppers, you'll turn out more reloads between refills of your shot. **No. 490001 \$16.58**

366 Auto Powder & Shot Baffles

(Not shown) The same baffles as included with the 366 Auto. Prevents powder and shot from compacting or clogging. **No. 480025 \$7.08**

366 Auto™ Primer Tube Filler

(Item #1 on page 67) The same Primer Tube Filler included with the 366 Auto™ ends the time consuming task of manually inserting primers into the feed tube. Holds a full box of shotshell primers, and fills the tube with a turn of the dial. Won't drop upside-down primers into the tube. **No. 020003 \$20.75**

Wad/Hull Dispenser ▶

Sturdy cardboard dispensers hold up to 200 or more wads or hulls, keeping clutter off your bench and your components at your fingertips during reloading. Twin-pack. **No. 480026 \$16.58**

The Stack 'N' Pack ▼

Makes boxing up loaded shells easier. Fill it with 25 shells and slide them all into a box at once. **No. 480020 \$16.58**



POWDER CHARGE BUSHINGS FOR 366 AUTO™ AND APEX™ SHOTSHELL PRESSES

GRAINS	Acc. Arms Nitro 100	DuPont 700-X	DuPont PB	DuPont SR 7625	DuPont 800-X	DuPont SR 4756	DuPont MR 4227	American Select	Hercules Red Dot	Hercules Green Dot	Hercules Unique	Hercules Herco	Hercules Blue Dot	Hercules 2400	Hodgdon Clays	Hodgdon International	Hodgdon Universal	Hodgdon HS-6	Hodgdon HS-7	Hodgdon H110	Hodgdon Tiewad	Hodgdon Lit' Gun	Hodgdon LGSB	Hodgdon Tiegroup	Scot 1000	Solo 1250	Win. 540	Win. 571	Win. 296	Win. Super Target	Win. Super Lite	Win. Super Field		
10		330												256																				
11														266																				
12														291																				
13																																		
14																																		
15																																		
16																																		
17	420	402	390	381	372	366	303		423	423	381	381		300	429	390	354																	
18	432	441	438	435	402	408			432	468	435	435			441	414	300																	
19	444	453	446	444	414	423			447	480	456	456			468	423	390																	
20	456	465	435	414	429	417			456	489	468	468			483	447	420																	
21	468	486	447	426	438	426			489	498	480	480			459	459	420																	
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Item No.	Bushing	Item No.	Bushing	Item No.	Bushing	Item No.	Bushing	Item No.	Bushing	Item No.	Bushing
190184	#256	190137	#345	190151	#408	190159	#438	190165	#462	190236	#507
190185	#266	190190	#354	190153	#414	190198	#441	190166	#465	190176	#516
190231	#291	190140	#360	190155	#420	190160	#444	190167	#468	190178	#525
190128	#300	190141	#366	190156	#423	190199	#447	190168	#471	190179	#534
190129	#309	190143	#372	190196	#426	190161	#450	190169	#474	190180	#549
190131	#318	190145	#381	190157	#429	190162	#453	190171	#480	190181	#558
190133	#327	190147	#390	190158	#432	190163	#456	190200	#486	190183	#588
190135	#336	190194	#396	190197	#435	190164	#459	190173	#498		

How to select bushings for half-grain charges:

Hornady powder bushings are identified by numbers that correspond to the size of their inside diameter. (For instance, the inside diameter of the #456 bushing is .456 inches.) Bushings for powder charges in half-grain increments can be calculated from this chart. Simply "split the difference" between the two even-grain bushings, and select the bushing nearest the result.

Example: To find the bushing for 18½ grains of Hercules Red Dot powder, note that bushing #468 gives a charge of 18 grains and that bushing #480 gives 19 grains. Split the difference between 468 and 480, and the result is 474. Thus, the correct bushing for 18½ grains of Red Dot is bushing #474.



\$4.58 each

IMPORTANT: Due to agitation of powder during the loading operation, different models of loaders require different bushings. Therefore, the above chart should be used only for 366 Auto™ and Hornady's APEX™. Additional charts are published for other Hornady loaders.

All charges listed on this chart are an average of several loads that were weighed following the complete reloading cycle. Powders used in establishing these loads were from samples supplied by the manufacturer. Charges may vary slightly due to operator's technique and/or powder variables.

HANDGUN POWDER MEASURE BUSHING CHART

Item No.	Bushing Size No.	Acc. Arms #2	Acc. Arms #5	Acc. Arms #7	Acc. Arms #9	Alliant Power Pistol	DuPont 700X	DuPont 4227	DuPont SR 7625	DuPont SR 4756	DuPont PB	Bullseye	Hercules 2400	Hercules Red Dot	Hercules Unique	Hercules Herco	Hercules Blue Dot	Hodgdon HP-38	Hodgdon HS-6	Hodgdon HS-7	Hodgdon H110	Hodgdon H4227	Hodgdon Clays	Hodgdon Clays International	Hodgdon Clays Universal	Winchester 231	Winchester 296	Winchester Wap	
290006	1	3.3	4.2	4.3	4.3	3.1	2.1	—	—	—	—	2.6	—	1.7	—	—	—	3.2	3.9	4.0	4.2	3.6	1.8	2.1	2.5	—	—	3.5	
290007	2	3.5	4.6	4.7	4.6	3.4	2.2	—	—	—	—	2.8	—	1.8	—	—	—	3.3	4.2	4.4	4.5	3.9	2.0	2.2	2.7	3.3	—	3.8	
290008	3	3.8	5.5	5.1	5.5	3.8	2.3	—	—	—	—	3.3	—	2.1	—	—	—	3.6	4.6	4.8	5.0	4.3	2.2	2.5	3.3	3.6	—	4.1	
290009	4	4.3	5.6	5.8	5.6	4.2	2.7	—	—	—	—	3.4	—	2.4	—	—	—	4.3	5.2	5.5	5.6	4.9	2.5	2.8	3.4	4.1	—	4.7	
290010	5	4.9	6.3	6.3	6.1	4.6	2.9	—	3.1	—	2.9	3.7	—	2.6	3.6	—	—	4.4	5.8	6.0	6.1	5.3	2.7	3.1	3.7	4.5	—	5.1	
290011	6	5.2	6.6	6.4	6.4	4.8	3.2	—	3.5	—	3.1	3.9	—	2.7	3.9	—	—	4.5	6.3	6.2	6.4	5.5	2.8	3.2	3.8	4.6	—	5.3	
290012	7	5.5	6.8	6.9	6.9	5.1	3.3	—	3.6	—	3.2	4.1	—	2.8	4.3	3.6	—	4.8	6.6	6.7	6.9	6.5	3.1	3.4	4.1	4.8	—	5.6	
290013	8	5.8	7.4	7.5	7.5	5.5	3.5	—	4.1	—	3.3	4.4	—	3.2	4.5	3.8	—	5.0	7.4	7.3	7.4	6.6	3.3	3.7	4.4	5.3	—	6.1	
290014	9	5.9	7.6	7.7	7.6	5.7	3.7	—	4.2	—	3.7	4.4	—	3.3	4.6	3.9	—	5.2	7.7	7.6	7.7	6.7	3.4	3.9	4.6	5.5	—	6.3	
290015	10	6.5	8.6	8.7	8.5	6.5	4.3	7.3	5.0	4.5	5.1	5.1	—	3.6	5.3	4.3	—	6.1	7.9	8.4	8.6	7.5	3.8	4.3	5.2	6.3	—	7.1	
290016	11	6.9	8.9	9.1	8.9	6.6	4.4	—	7.5	5.1	4.6	4.6	5.2	7.3	3.7	5.4	4.5	—	6.4	8.2	8.8	9.0	7.7	3.9	4.4	5.3	6.4	—	7.3
290017	12	7.4	9.4	9.7	9.6	7.1	4.6	—	8.8	5.5	4.8	4																	

1) Lightweight Polo Shirts

Bright red, lightweight knit, 100% cotton. Adult sizes only.

(Front imprint). \$25.83

Small Red No. 9950P
 Medium Red No. 9951P
 Large Red No. 9952P
 X-Large Red No. 9953P

**2) Hornady Polo Shirts**

Black or white, 100% cotton. Adult sizes only.

(Front imprint) \$34.95

Large Black No. 9952HB
 Large White No. 9952HW
 X-Large Black No. 9953HB
 X-Large White No. 9953HW
 XX-Large Black No. 9954HB
 XX-Large White No. 9954HW

3) Hornady T-Shirt

Bright red 50/50 cotton/polyester. Adult sizes. (Imprinted front and back) \$13.17

Medium 38-40 No. 9951
 Large 42-44 No. 9952
 X-Large 46 No. 9953

4) Hornady Long Sleeve T-Shirt

White 50/50 cotton/polyester. Adult sizes only.

(Imprinted on front and back) \$18.25

Medium 38-40 No. 9951LS
 Large 42-44 No. 9952LS
 X-Large 46 No. 9953LS
 XX-Large (\$20.75) No. 9954LS

**Khaki Hornady Cap**

Khaki cap red bill and embroidered Hornady logo. Underside of bill is black to reduce reflections into the eye. Adjustable for size.

No. 9927 \$9.99

**Black Hornady Cap**

Black cap with embroidered Hornady logo. Underside of bill is black to reduce reflections into the eye. Adjustable for size.

No. 9922 \$9.99

**Olive Hornady Cap**

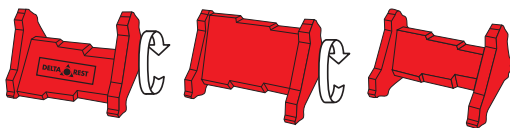
Olive green cap with embroidered Hornady logo. Underside of bill is black to reduce reflections into the eye. Adjustable for size.

No. 9928 \$9.99

Shooting Aids**Delta Rest**

With nine different shooting heights, this lightweight gun rest is perfect for varmint shooting or sighting-in rifles. Three different shooting heights on each of the three sides allow you to raise or lower your line of sight by one-half inch increments. Features a hollow cavity for easily filling with ballast.

No. 010062 \$24.10

**Videos****Joyce Hornady on Reloading and Bullet Accuracy**

Widely acclaimed by shooters and nonshooters, this informative tape is for reloading pros and beginners. 25-minute VHS tape.

No. 9980 \$29.95

An Introduction to Metallic Reloading.

Steve Hornady takes a beginning reloader step-by-step from empty case to a finished cartridge (both rifle and pistol). 24-minute VHS tape.

No. 9981 \$29.95



Have you been to hornady.com lately? The newly redesigned site is the place to go for all the latest news, products, services and everything else Hornady offers our customers.

Our website is packed with useful information about new products like the 204 Ruger, the Lock-N-Load Speed Sabot, and all the new reloading components and accessories. Plus, you'll find technical information, shooting sports news, firearms industry links and much more.

You can even purchase reloading tools, accessories and Hornady apparel directly from the website. If you haven't visited us before, or it's been awhile, visit us today at **www.hornady.com**.



Give Us Your Feedback!

With the internet becoming so popular, it's easier than ever for our customers to send us feedback. But we still love getting your stories, targets and especially your photos in the mail! (Most photos sent via email don't have high enough resolution for commercial printing.) We enjoy sharing your success through our catalog, newsletters and ads. So send us those photos of you and your family with your latest trophies (taken with Hornady bullets and ammo of course) or even your reloading bench, and you might just see yourself in a future Hornady publication!



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