



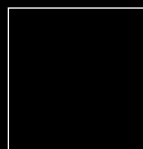
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CCI/SPEER
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The Leader in Rimfire Ammunition

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RIMFIRE • CENTERFIRE • PRIMERS • CATALOG 2004

PARTING SHOTS FROM ONE OF THE ORIGINAL "GOOD OL' BOYS"

I've been lucky in a lot of aspects of my life, but probably the best thing I've experienced is spending the past 30 years involved in the shooting and hunting industry. In 1972 I went to work for CCI-SPEER and, over the years, worked in manufacturing, production supervision, management, sales, and marketing. I've worked with amazing folks within this organization, from the hard-working line workers, QA technicians, and engineering gurus, to the administrators and professionals who keep the place ticking on a daily basis.

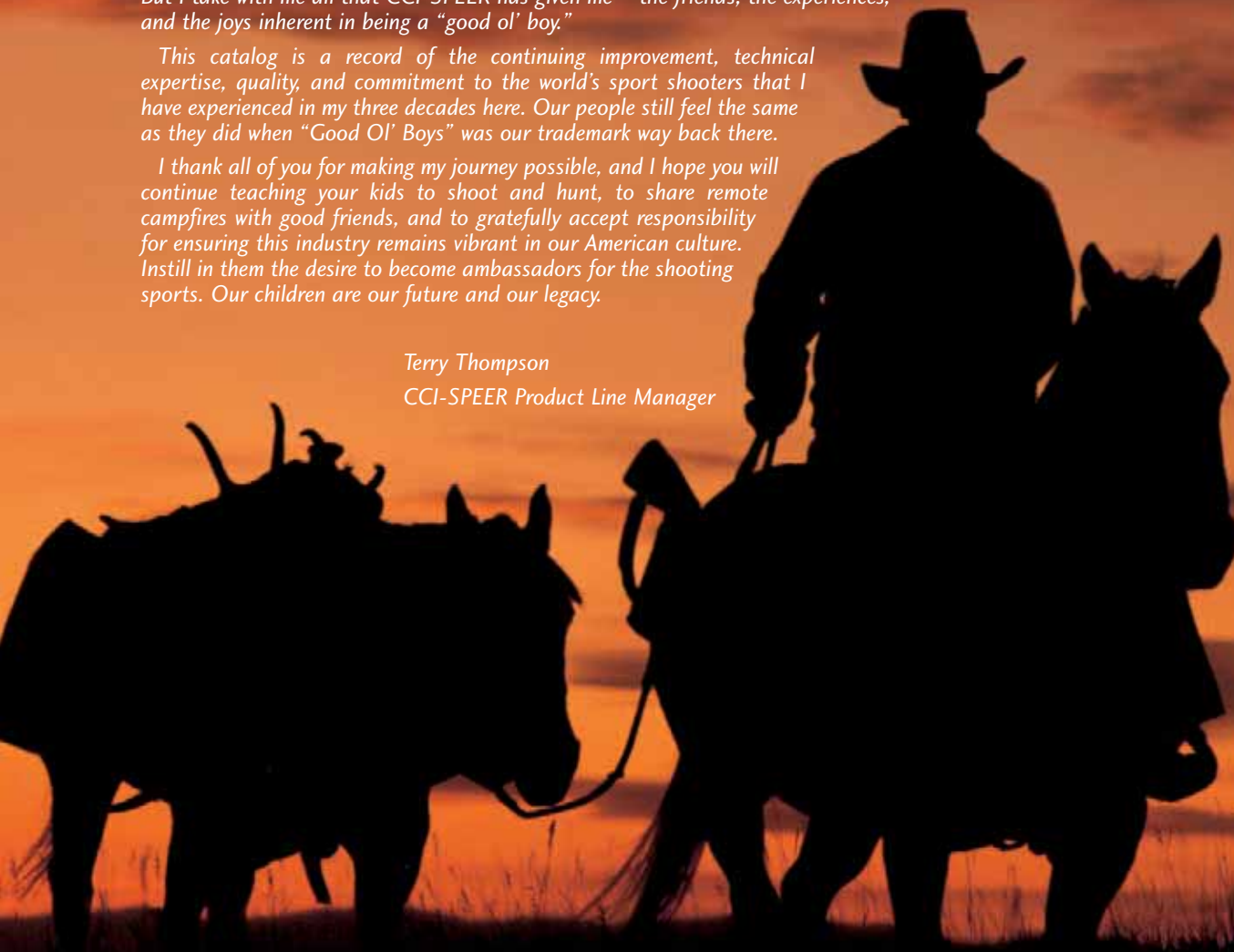
I've met incredible people in the field, too—customers, distributors, trade organization members—who share my passion for this industry. I've hunted all over the world and traveled through nearly every state, promoting the quality products we've always made. I've spent nights around campfires, forming those special bonds that only happen in hunting camps. I taught my son and daughter to shoot and to respect the rights we share, as well as the responsibilities inherent in gun ownership. It's been an awesome journey, one that humbles me when I think back on it.

And now I've arrived at a destination. I'm leaving this place I've watched grow to begin a new journey—retirement. I'll be able to spend even more time involved in family and the shooting sports. But I take with me all that CCI-SPEER has given me—the friends, the experiences, and the joys inherent in being a "good ol' boy."

This catalog is a record of the continuing improvement, technical expertise, quality, and commitment to the world's sport shooters that I have experienced in my three decades here. Our people still feel the same as they did when "Good Ol' Boys" was our trademark way back there.

I thank all of you for making my journey possible, and I hope you will continue teaching your kids to shoot and hunt, to share remote campfires with good friends, and to gratefully accept responsibility for ensuring this industry remains vibrant in our American culture. Instill in them the desire to become ambassadors for the shooting sports. Our children are our future and our legacy.

Terry Thompson
CCI-SPEER Product Line Manager



WELCOME TO CCI

The Leader in Rimfire Ammunition

NEW FOR 2004

THE 17 HORNADY MAGNUM

The 17 Hornady Magnum Rimfire drives a 17 grain bullet at 2525 ft/sec for those long shots. . . . See page 2.



There were two brothers named Speer. Vernon founded a component bullet operation. His brother Richard followed Vernon to Idaho a few years later and started a component primer business.

Richard saw that reloaders had a hard time getting component primers from the big ammo makers. He thought an independent source of quality primers was a good idea. He was right. He started Cascade Cartridges Inc.—now CCI—just a mile down the road from his brother's now-famous bullet factory in Lewiston, ID. Soon, CCI primers were as well-known as Vernon's bullets.

Richard expanded the line in 1963 to include 22 rimfire ammunition, and the famous Mini-Mag™ name was on its way to fame. Today, CCI is the rimfire technology leader, having successfully built and marketed innovative products that no other company imagined. Products like Stinger®, the first hypervelocity rimfire. The first hypervelocity 22 Magnum ammo, Maxi-Mag® +V. Velocitor™, the fastest 40 grain 22 LR. We innovate—others copy.

Then came Blazer® centerfire ammunition. Innovation and then some. Blazer is the first commercial ammunition to successfully use aluminum cartridge cases. That means Blazer is economical compared to brass-case ammo, yet provides great performance.

The primers that started Richard Speer in the business haven't been forgotten. We upgraded the entire line in 1990 for improved sensitivity, easier seating, and better feeding through progressive loading equipment. Then we shipped the first American-made ammo loaded with Clean-Fire® lead-free primers that greatly improve the air quality on indoor ranges. Oh, yes, we also developed the only commercial rifle primers with mil-spec sensitivity for reloading military-style semi-auto rifles.

Vernon and Richard Speer were driven by their inventive natures. We've kept their legacy alive with innovation, technical excellence, and constant testing and improvement. CCI is your partner on the loading bench and in the field.



NEW FOR 2004 17 HMR TNT® HOLLOW POINT AMMO

It's caused the most rimfire excitement in decades. CCI loads a TNT hollow point bullet for great accuracy and excellent varmint performance.



RIMFIRE CONSTRUCTION

Copper-plated bullet reduces fouling and enhances accuracy

Super-hard bullet lube is applied to all CCI rimfire which further eliminates fouling

Cases are crimped to secure bullet — allowing for consistent pressures and velocities

Clean-burning powder delivers optimum velocity while maintaining even chamber pressures

Sensitive priming mixture ensures uniform and reliable ignition



CCI® MAGNUM RIMFIRE AMMUNITION

Take a rimfire cartridge, make it bigger to hold more propellant, and you have a Magnum capable of greater range and striking power. CCI® makes five Magnum rimfire loads that greatly extend the range for rimfire varminting.

The 17 Hornady Magnum Rimfire drives a 17 grain bullet at 2525 ft/sec† for those long shots. Varmint hunters told CCI that they wanted a hollow point bullet and we delivered an all-new TNT® bullet designed just for the 17 HMR. You get reliable bullet disruption at 100 yards for excellent varmint performance.



Maxi-Mag® is our trademark for 22 Winchester Magnum Rimfire (22 WMR) ammunition. Today's Magnum shooter has a better choice than ever for this 40-year-old cartridge, and CCI has driven that selection more than any other company. Original CCI Maxi-Mag is loaded with either a 40 grain TMJ® for edible game, or a 40 grain jacketed hollow point for varmints. Both are loaded to 1875 ft/sec†.

Maxi-Mag +V (that's "V" as in "Velocity") has a 30 grain hollow point at 2200 ft/sec†, the world's first hypervelocity 22 Magnum. It's a great varmint load.



The ultimate 22 Magnum varmint load is Maxi-Mag TNT®. Its 30 grain bullet at 2200 ft/sec† is built with Speer's Gold Dot® technology to fully disrupt on varmints. A thin jacket and profiled cavity take the "maybe" out of varminting.



Even though it is not really a "magnum," CCI's 22 WRF lets shooters of old Winchester rifles keep them in the field with a modern 45 grain hollow point bullet. The jacket is pure copper, so it's easy on old barrels. Not recommended for revolvers.

We are the acknowledged leader in rimfire Magnum technology. Shooters look to us when they need Magnum rimfire excellence. Try a box and see why.

† nominal velocity from industry test barrel; velocities from production rifles may differ.

CCI® HIGH-PERFORMANCE 22 LR VARMINT AMMUNITION

Varmint hunting with a 22 rimfire rifle is very popular, and requires two things of the ammunition: great accuracy for small targets, and superb terminal effects. CCI® was the first company to set new standards for rimfire varmint ammunition.



CCI Stinger® has been the industry leader in this field for nearly 30 years. We put the word "hypervelocity" in the shooters' dictionary. Stinger launches a 32 grain hollow point at over 1600 ft/sec† for explosive terminal performance; varmints who get "Stingered" are anchored fast.



CCI Quik-Shok® has the same ballistics as Stinger, but brings a unique bullet to the table. The Quik-Shok bullet is designed to break up into four segments on impact for even greater stopping power. Only the varmints complain.



Velocitor™ is hard to beat for larger varmints. Velocitor is the fastest 40 grain 22 LR load available, and features a hollow point design inspired by our extremely successful Gold Dot® law enforcement handgun ammunition. Velocitor retains more energy for long shots than any other 22 LR, and the bullet is designed to hold together for better penetration on large varmints.



Not all varmint shooting happens far from civilization. Where quieter varminting near developed areas is a plus, we have CCI Sub-sonic Hollow Point. The bullet leaves the muzzle sub-sonic so it is quieter than supersonic loads. A special 40 grain bullet with a large cavity for sub-sonic expansion makes this a great load.

With CCI rimfire varmint ammo, you can count on a successful hunt every time.

†— nominal velocity from industry test barrel for reference purposes; production firearms may vary. Quik-Shok is a registered trademark of the PolyWad Corporation. Used with permission.

CCI® SMALL GAME & GENERAL PURPOSE RIMFIRE AMMUNITION

Whether you are hunting small game, or enjoying a pleasant afternoon with the family doing informal target practice, quality ammo makes the time even better. CCI® rimfire ammo has long been regarded as the premium rimfire product. Why? Performance, innovation, choice, technical expertise. Our modern ammunition facility continues to delight sport shooters with exciting rimfire products.



Mini-Mag™ is our first rimfire product and still the best-selling for a very good reason—quality. Reliable priming, clean-burning propellants, high velocity, and great accuracy have long been our hallmarks. Mini-Mag is available in two bullet styles: a gilded lead round nose bullet for small game hunting or general plinking, and a hollow point version for when you need a little more stopping power.



SGB is the ultimate load for hunting edible small game like squirrel and rabbit. Its flat-point

bullet gives better stopping than round nose 22's, with much less meat loss than hollow points. It's a favorite of squirrel hunters in the Southeast United States.



CCI 22 Short and 22 Long ammo is still made for those fine old firearms that don't chamber 22 LR ammo. The 22 Short is available with either round nose or hollow point bullets.





“WE’RE COMMITTED TO RIMFIRE. WE HAVE THE BROADEST LINE OF ANY DOMESTIC MANUFACTURER.”

TIPS FOR RIMFIRE SUCCESS

- Safety first when shooting! Always wear eye and ear protection. Rimfire bullets can travel up to two miles. Treat every rimfire firearm with the same respect you afford your most powerful rifle or handgun.
- Match your ammo to the sport. Choose solid lead or TMJ® bullets for edible game and hollow points for varmints.
- Sight in most hunting rifles for 50 yards. The bullet rise between the muzzle and 50 yards is very small, so you can use the same sight picture over that range. For open-country varmint shooting, consider a 75 yard sight-in for 22 Long Rifle, and a 100 yard sight-in for the Magnum rimfires.
- Clean that gun! Most rimfire malfunctions can be traced to poor gun maintenance. When you clean the bore, also clean the action. Excess residue or lubricant in the action can cause misfires and feeding problems.
- Gun condition is everything! There are many poor quality or badly worn 22RF firearms in circulation that should have been rebuilt or retired years ago. Shooting them with ANY ammo could be hazardous. When in doubt, consult the firearm’s manufacturer or a competent gunsmith.
- Revolvers have barrel/cylinder gaps. The industry MAXIMUM permissible gap is a mere 0.012 inch—that’s just three sheets of standard copier paper. A gap larger than this can mean a bullet fails to leave the barrel, resulting in a hazardous barrel obstruction. Revolvers with oversize gaps must not be fired with ANY ammunition until repaired.
- Try different types of ammunition when looking for accuracy. There are many makes of rimfire firearms with a wide variety of rifling patterns. That makes them very sensitive to ammo type. CCI® has plenty of choices to help you in that quest.
- Take care of your ammo. Store away from moisture, heat, and oils, and keep ammo in the original boxes. CCI’s innovative plastic boxes protect ammo better than cardboard boxes.

CCI® COMPETITION AND TARGET TRAINING AMMUNITION

Competition—it’s how we find out who has what it takes. CCI Competition ammunition has what it takes when top shooters line up to sort out the best. We have the technical expertise to build you the best ammunition for the big match.

Our all-around favorite for both rifles and handguns is Green Tag® Competition. Loaded to leave the muzzle sub-sonic, Green Tag is never subjected to buffeting in the transonic zone that other firms’ “match” ammo suffers. We put rigid accuracy specification on Green Tag so you can concentrate on sight picture and trigger pull.

For high-grade, semi-auto match pistols, try CCI Pistol Match. It’s fine-tuned to produce tight groups in precision handguns. We take extra steps to ensure this, and test each lot in such handguns.



CCI Silhouette is match ammo designed for metallic silhouette or Sportsman Team Challenge competition. These sports require top accuracy and sufficient power to topple steel targets at long ranges. Silhouette has the same ballistics as our Mini-Mag round nose ammo for the required power, and it’s lot-selected for top accuracy.



One of the most demanding rimfire handgun sports is International Rapid Fire competition. CCI makes 22 Short Target expressly for this competition. The reliability and accuracy required are in every box of Short Target we build.

Between matches, it’s practice time. CCI Standard Velocity 22 LR ammo has the same ballistics as Green Tag and Pistol Match, so point of impact and recoil are the same. CCI Standard Velocity is just as clean-burning as its gilt-edged big brothers.

There’s one thing these target loads have in common—CCI’s world-wide reputation for sure-fire ignition. We don’t cut corners in that all-critical step of rimfire priming.

Successful competition ammunition has to be backed up by years of research and manufacturing experience. CCI puts that and much more in all our target cartridges.



CCI® PEST CONTROL AMMUNITION

No rimfire line-up is complete without covering the need for effective pest control. We have just the products.

CCI® Rimfire Shotshells turn your rifle or handgun into a short-range shotgun for eliminating pests in tight corners†. Fine lead shot in a frangible plastic capsule are excellent for stopping pests. Shotshells are available in 22 Long Rifle, and for the 22 Winchester Magnum Rimfire, the only shotshell for this cartridge. Shotshells fired from a rifled barrel are best used at ranges under 15 feet.

For longer distances, or where noise is a concern, look to our CB loads. The 22 Short CB is loaded with a conventional 29 grain lead bullet, but features a reduced propellant charge and velocity. The 22 CB Long has the same velocity, but in a longer case to facilitate loading in some firearms.

†—shotshells are loaded to modest velocity for best patterning, but will not cycle most semi-automatic firearms. We recommend manually cycling the action of semi-automatics when using shotshells. CB ammunition is also loaded to reduced velocity and requires manual cycling.



CCI® MAGNUM RIMFIRE AMMUNITION

Caliber	Part No.	Type	Bullet Style	Bullet Wt.	Velocity, feet/sec			Energy, ft-lbs			Handgun Muzzle Velocity	M.O.* (100 yd sight-in)	Rounds Per Box
					Muzzle	50 yds	100 yds	Muzzle	50 yds	100 yds			
17 Hornady Magnum RF	0053	TNT	JHP	17	2525	2178	1873	241	179	132	—	0.6	50
22 Winchester Mag (WMR)	0023	Maxi-Mag	TMJ	40	1875	1607	1375	312	229	168	1425	1.3	50
	0024	Maxi-Mag	JHP	40	1875	1607	1375	312	229	168	1425	1.3	50
	0059	Maxi-Mag +V	GLHP	30	2200	1777	1419	322	210	134	1610	1.0	50
	0063	TNT	JHP	30	2200	1777	1419	322	210	134	1610	1.0	50
22 Winchester Rimfire (WRF)	0069	high-speed	JHP	45	1300	1147	1056	169	132	112	NR†	2.9	50

CCI® HIGH-PERFORMANCE 22 LR VARMINT AMMUNITION

Caliber	Part No.	Type	Bullet Style	Bullet Wt.	Velocity, feet/sec			Energy, ft-lbs			Handgun Muzzle Velocity	M.O.* (100 yd sight-in)	Rounds Per Box
					Muzzle	50 yds	100 yds	Muzzle	50 yds	100 yds			
22 Long Rifle	0050	Stinger	GLHP	32	1640	1352	1124	191	130	90	1395	2.0	50
	0047	Velocitor	GLHP	40	1435	1249	1112	183	139	110	1130	2.4	50
	0064	Quik-Shok	SHP	32	1640	1352	1124	191	130	90	1395	2.0	50
	0056	Sub-sonic	LHP	40	1050	981	923	98	85	76	940	4.1	100

CCI® SMALL GAME & GENERAL PURPOSE RIMFIRE AMMUNITION

Caliber	Part No.	Type	Bullet Style	Bullet Wt.	Velocity, feet/sec			Energy, ft-lbs			Handgun Muzzle Velocity	M.O.† (100 yd sight-in)	Rounds Per Box
					Muzzle	50 yds	100 yds	Muzzle	50 yds	100 yds			
22 Short	0027	high-speed	GLRN	29	1080	959	895	75	59	48	1050	4.3	100
	0028	high-speed	GLHP	27	1105	975	879	73	57	46	1070	4.2	100
22 Long Rifle	0029	high-speed	GLRN	29	1215	1027	922	95	68	55	1090	3.7	100
	0030	Mini-Mag	GLRN	40	1235	1104	1026	135	108	93	1060	3.1	100
	0031	Mini-Mag	GLHP	36	1260	1118	1035	127	100	86	1085	3.0	100
	0058	SGB	LFP	40	1235	1096	1015	135	107	91	1060	3.2	50

CCI® COMPETITION AND TARGET TRAINING AMMUNITION

Caliber	Part No.	Type	Bullet Style	Bullet Wt.	Velocity, feet/sec			Energy, ft-lbs			Handgun Muzzle Velocity	M.O.* (100 yd sight-in)	Rounds Per Box
					Muzzle	50 yds	100 yds	Muzzle	50 yds	100 yds			
22 Long Rifle	0033	Green Tag	LRN	40	1070	1001	945	102	89	79	940	3.9	100
	0051	Pistol Match	LRN	40	1070	1001	945	102	89	79	1425	3.9	50
	0065	Silhouette	GLRN	40	1235	1104	1026	135	108	93	1425	3.1	100
	0032	Standard Velocity	LRN	40	1070	1001	945	102	89	79	1610	3.9	100
22 Short	0037	Short Target	LRN	29	830	751	679	44	36	30	1610	7.3	100

CCI® PEST CONTROL AMMUNITION

Caliber	Part No.	Type	Bullet Style	Bullet Wt.	Velocity, feet/sec			Energy, ft-lbs			Handgun Muzzle Velocity	M.O.* (100 yd sight-in)	Rounds Per Box
					Muzzle	50 yds	100 yds	Muzzle	50 yds	100 yds			
22 Long Rifle	0039	shotshell	#12 shot	31	1000	—	—	—	—	—	—	—	20
22 Winchester Mag (WMR)	0025	shotshell	#12 shot	52	1000	—	—	—	—	—	—	—	20
22 Long	0038	CB	LRN	29	710	642	581	32	27	22	706	10.1	100
22 Short	0026	CB	LRN	29	710	642	581	32	27	22	706	10.1	100

Performance data derived from industry test barrels; provided for reference. Velocities from production firearms may vary. Specifications subject to change without notice. * M.O.—Maximum Ordinate = the maximum rise of the bullet path above line-of-sight when sighted in for a given distance. † —not for revolvers. 22 WRF revolvers have undersized bores that cannot use a jacketed bullet.

Also available from CCI, 22 noise blank, part number 0044 at 100 per box.



BLAZER COMBINES HIGH VALUE AND HIGH PERFORMANCE TO CREATE THE PERFECT PRACTICE AND TRAINING AMMUNITION.

TRAILBLAZER® HANDGUN AMMUNITION

Are you shooting in so many Cowboy events that you don't have time to reload ammo? Are those bargain lead bullets you got from your brother-in-law leading up the barrel? Did range rules make you leave your precious fired cases behind on the ground at a match?

Well, pilgrim, listen up. The folks at the CCI® Ranch have cooked up a solution to these headaches — CCI TrailBlazer®. TrailBlazer combines proven Blazer case technology with Speer® Idaho Territory Bullets® to build a great competition load for Cowboy Action Shooting events.

The lead bullets are swaged, not cast, for greater uniformity. They're profiled correctly for safe and reliable use in common CAS shootin' irons, and they have our high-tech but traditional-looking lubricant. The lube won't melt off on hot days, and leaves bores cleaner.

TrailBlazer is available in 38 Special, 44 Special, and 45 Colt with bullet weights and velocities appropriate to cowboy competition.

Round up some TrailBlazer and move to the front of the herd.

TrailBlazer combines proven Blazer case technology with Speer Idaho Territory Bullets to build a great competition load for Cowboy Action Shooting events.



BLAZER® HANDGUN AMMUNITION

Is target practice getting too expensive? Get CCI Blazer. We perfected the economical cartridge case, and we pass the savings to you. Add to that famous Speer bullets and reliable CCI primers and you have economy, accuracy and performance. We offer a variety of calibers, bullet weights, and types not found in "white box" ammunition from other manufacturers.

Blazer cases are not intended to be reloaded.

BLAZER CONSTRUCTION

Special case finish for smooth feeding in any gun, including autos. Aircraft-grade aluminum alloy case wall is engineered to withstand today's higher chamber pressures

Clean burning propellants deliver optimum velocity while ensuring consistent chamber pressures

Non-corrosive CCI primers for highly sensitive and reliable performance



BLAZER® CLEAN-FIRE® HANDGUN AMMUNITION

Airborne lead is a concern for operators and users of indoor shooting ranges. Blazer Clean-Fire ammo clears the air. Our patented* Clean-Fire priming compound and Speer's Uni-Cor® TMJ® bullets virtually eliminate lead, barium and antimony at the firing point. It's the perfect ammo for indoor training and practice. Clean-Fire has the same performance specs, recoil and point of impact as conventional ammo, but with the extra cleanliness demanded by indoor shooters.

*US Pat. Off. Reg. No. 4,963,201 and all applicable foreign patents

THE VISIBLE DIFFERENCE

Spent Clean-Fire cases look almost unfired when compared to traditionally primed ammunition. The heavy metals have been removed, producing a clean burn.



BLAZER® HANDGUN AMMUNITION

Caliber	Part No.	Bullet Wt. Grains	Bullet Type	Test Barrel Length Inches	Velocity, feet/sec			Energy, ft-lbs		Max Ordinate* inches, when sighted for:		
					Muzzle	50 yds	100 yds	Muzzle	100 yds	50 yds	100 yds	
25 Auto	3501	50	TMJ	2	755	712	673	63	56	50	1.8	8.3
32 Auto	3503	71	TMJ	4	900	841	791	128	112	99	1.2	5.9
380 Auto	3504	90	JHP	3.75	980	900	836	192	162	140	1.0	5.1
	3505	95	TMJ	3.75	945	888	839	188	166	149	1.1	5.3
9x18mm Makarov	3506	95	TMJ	3.75	1000	928	870	211	182	160	0.9	4.8
9mm Luger	3508	115	JHP	4	1145	1029	951	335	271	231	0.7	3.9
	3509	115	FMJ	4	1145	1046	975	335	279	243	0.7	3.7
	3578	124	FMJ	4	1090	1013	955	327	283	251	0.8	4.0
	3582	147	TMJ	4	985	937	895	317	286	262	1.0	4.7
38 Special	3522	158	LRN	4V	750	723	698	197	184	171	1.6	8.1
38 Special +P	3514	125	JHP	4V	940	883	834	245	216	193	1.1	5.3
	3519	158	TMJ	4V	850	816	785	253	234	216	1.3	6.2
	3542	158	JHP	4V	1150	1045	971	464	383	331	0.7	3.7
40 S&W	3587	155	TMJ	4	1175	1049	965	475	378	320	0.7	3.7
	3589	165	TMJ	4	1100	1006	938	443	371	323	0.8	4.0
	3590	180	JHP	4	985	925	875	388	342	306	1.0	4.9
	3591	180	FMJ	4	985	925	875	388	342	306	1.0	4.9
10mm Auto	3597	200	TMJ	5	1050	985	933	490	431	387	0.8	4.2
44 Special	3556	200	JHP	6V	875	832	794	340	308	280	1.3	6.0
44 Magnum	3564	240	JHP	6.5V	1200	1092	1015	767	636	549	0.6	3.4
45 Auto	3568	200	JHP	5	975	915	865	422	372	322	1.0	5.0
	3570	230	FMJ	5	845	807	773	365	333	305	1.3	6.4
45 Colt	3584	200	JHP	7.25	900	852	810	360	322	291	1.2	5.7

BLAZER® CLEAN-FIRE® HANDGUN AMMUNITION

Caliber	Part No.	Bullet Wt. Grains	Bullet Type	Test Barrel Length Inches	Velocity, feet/sec			Energy, ft-lbs		Max Ordinate* inches, when sighted for:		
					Muzzle	50 yds	100 yds	Muzzle	100 yds	50 yds	100 yds	
9mm Luger	3460	124	TMJ	4	1090	1013	955	327	283	251	0.8	4.0
	3462	147	TMJ	4	985	937	895	317	286	262	1.0	4.7
38 Special +P	3475	158	TMJ	4V	850	816	785	253	234	216	1.3	6.2
40 S&W	3477	180	TMJ	4	985	925	875	388	342	306	1.0	4.9
45 Auto	3480	230	TMJ	5	845	807	773	365	333	305	1.3	6.4

TRAIL BLAZER® HANDGUN AMMUNITION

Caliber	Part No.	Bullet Wt. Grains	Bullet Type	Test Barrel Length Inches	Velocity, feet/sec			Energy, ft-lbs		Max Ordinate* inches, when sighted for:		
					Muzzle	50 yds	100 yds	Muzzle	100 yds	50 yds	100 yds	
38 Special	3516	158	lead flat nose	4V	750	716	683	197	180	164	1.8	8.2
44 Special	3558	200	lead flat nose	6	750	714	680	250	226	205	1.8	8.2
45 Colt	3586	230	lead flat nose	5.5	750	716	684	287	262	239	1.8	8.2

*—Max. Ordinate=maximum rise of bullet path above line-of-site when sight for a given distance.

BLAZER® SHOTSHELL AMMUNITION

Do you want to use your favorite handgun for close-range pest control? Think CCI®. We make more handgun shot cartridges than anyone else.

There's the 45 Colt Shotshell, with a big payload of #9 shot. The 44 Shotshell now chambers in both 44 Special and 44 Magnum revolvers for greater versatility. The 9mm Luger, 40 S&W, and 45 Auto* shotshells are designed to function in most semi-automatic handguns. They are packed in reusable boxes of ten shotshells.

BLAZER® SHOTSHELL AMMUNITION

Caliber	Part No.	Shot Size	Approx.† Capsule Wt. Grains	Muzzle Velocity, feet/sec			Rounds Per Box
				4" Barrel	5" Barrel	6" Barrel	
9mm Luger	3706	#12	64	1450	—	—	10
38 Spl/357 Mag	3709	#9	109	—	—	1000	10
40 S&W*	3970	#9	105	1250	—	—	10
44 Spl/Mag	3979	#9	140	—	—	1000	10
45 Auto*	3567	#9	117	—	1100	—	10
45 Colt	3972	#9	150	—	—	1000	10

† —actual shot charge determined by volume; approx. weights provided for reference only.

Blazer Shotshell is perfect for close-range pest control.



Intended for short-range pest and varmint control. Not recommended for self-defense. WARNING: Do not use these or any other shot cartridges in handguns having ported recoil compensators.



“CCI PRIMERS . . .
CLEAN, RELIABLE IGNITION.”

RIFLE & PISTOL PRIMERS

Primers have come a long way in the half-century since Dick Speer developed his first CCI® primers. Today's CCI primers offer the reloader clean, reliable ignition in a wide variety of sporting firearms. A larger “sweet spot” means more reliable ignition in guns that produce off-center hits, and redesigned metal parts improve sensitivity and reduce seating force. Rifle and pistol primers are packed in traditional 100-count trays.

PERCUSSION CAPS & MUSKET CAPS

Black-powder enthusiasts have trusted CCI Percussion Caps for nearly a quarter-century. Non-corrosive and non-mercuric, CCI caps are now available in four types. In addition to the standard #11, there's a #11 Magnum that produces a 24 percent hotter flame — perfect for replica black powders. The #10 percussion cap is designed for imported replica revolvers that need a smaller cap. And our powerful Winged Musket Cap fits the original and replica military-style sidelock guns, delivering an extra-strong punch for reliable ignition. All CCI percussion caps are assembled in ribbed, soft copper cups and are conveniently packaged in a traditional 100-count tin for added convenience. See Primer Usage Chart for part numbers.

PERCUSSION CAP SUCCESS TIPS

For top-notch performance and a safe shooting experience:

- Always keep the flame path clear. Use a pick or fine wire to remove firing residue.
- Firing charges of black powder without a ball or bullet results in inefficient combustion. This can clog the vent and may cause the cap to fragment. If you must use blanks (as in reenactments), you must clear the nipple and flame path every few shots.
- Inspect percussion nipples regularly and replace as soon as wear or damage is noted.
- Make sure that the face of the hammer and the top of the nipple meet squarely.

SHOTSHELL PRIMERS

Two types of CCI shotshell primers give the reloader a choice of performance. The CCI 209 is a top-rate, clean-burning primer for both target and field loads in all gauges. The CCI 209M is a true Magnum primer for igniting heavy charges of slow-burning powders — excellent for waterfowl loads. Modern, non-corrosive and non-mercuric priming compounds ensure excellent sensitivity and sure-fire ignition. See Primer Usage Chart for part numbers.

APS® STRIP PRIMERS

APS® is the latest advance in automatic priming. Pioneered by RCBS® and CCI, APS priming tools use plastic feeder strips that eliminate touching the primer. This means no more worries about spilling or contaminating primers with oily fingers! Reliable CCI primers are now available preloaded into APS Strips. Strips hold 25 primers each and are color-coded for positive identification of primer type — no more confusion or misidentified primers. Strips can be linked for continuous feeding. Simply insert the CCI APS strips into RCBS APS tools and start priming. Strips work only in RCBS APS priming tools. For more information on RCBS priming tools, please call 1-800-533-5000. Refer to Primer Usage Chart for CCI APS part numbers and color code.

PRIMER USAGE CHART					
Primer Type	Product Type	Product Usage	Part # Boxed	Part # in APS Strips	APS Strip Color Code
Shotshell	209	For current Federal, Winchester, Remington, and Peters shotshell cases.	0008	—	—
	209M	A truly hot primer for field loads with heavier charges of hard-to-ignite powder.	0009	—	—
Small Rifle	400	For smaller, high-velocity cartridges like 22 Hornet, 218 Bee and 222 Remington.	0013	0080	yellow
	450 Mag	For maximum performance in small calibers and 30 caliber carbine using ball powder.	0017	0081	blue
	No. 41	5.56 and 30 Carbine. MIL-SPEC sensitivity to reduce slam-fires in semi-auto rifles.	0001	—	orange
	BR4	Ultra-premium primers for Benchrest competition. Ballistic equivalent of #400.	0019	0082	black
Large Rifle	200	For all calibers requiring large rifle primers, 22-250 and up.	0011	0086	yellow
	250 Mag	Especially suited to cold weather hunting loads and magnum calibers.	0015	0087	blue
	No. 34	7.62 mm NATO, 30-06 and 7.62x39. MIL-SPEC sensitivity to reduce slam-fires in semi-auto rifles.	0002	—	orange
	BR2	Ultra-premium primers for Benchrest competition. Ballistic equivalent of #200.	0010	0088	black
Small Pistol	500	For 38 Special, 9mm Luger, 40 S&W, 357 Magnum, and loads adapted to small pistol primers.	0014	0078	white
	550 Mag	An especially hot primer for heavy hunting loads and magnum calibers.	0018	0079	red
Large Pistol	300	For target and medium-power handgun loads in 10mm, 41, 44 and 45 calibers.	0012	0084	white
	350 Mag	Eliminates unburned powder problems in hot 41 and 44 Magnum handgun loads.	0016	0085	red
Percussion Caps	10	Intended for revolvers with No. 10 nipples. In ribbed, soft copper cups.	0309	—	—
	11	Charged with a modern, non-mercuric, non-corrosive mix that will ignite hard-to-fire loads. Foiled and lacquer sealed for moisture protection.	0311	—	—
	11M	Hotter caps intended for rifles and revolvers with No. 11 nipples. Charged with a magnum non-corrosive mix that will reliably ignite problem loads.	0310	—	—
	U.S. Musket	Intended for Civil War era rifles and replicas incorporating the large Musket Cap style nipples. Soft copper cups with “wings” for ease of application. Charged with a magnum non-corrosive mix.	0300	—	—
50 Caliber	35	A non-mercuric, non-corrosive primer designed for long-range 50 BMG shooters.	0321	—	—

All CCI primers and percussion caps are non-corrosive and non-mercuric.

— ATK Ammunition & Related Products —
Your full service ammunition and components source.

SPEER

The leader in innovative bullet technology, Speer® concentrates its development efforts on providing the most advanced bullets for handloaders and factory ammunition. The company also loads outstanding handgun hunting and pistol cartridges that serve sportsmen and law enforcement agencies worldwide.

CCI

The leader in rimfire ammunition, CCI® is the choice of hunters and plinkers across the globe. It provides shooters with a wide variety of top performing rimfire products that include some of the fastest cartridges on the market. CCI also manufactures world famous primers for reloaders.

**FEDERAL
PREMIUM
AMMUNITION**

Federal®, the only major manufacturer specializing in ammunition, produces Premium® ammunition for a variety of uses: hunting, shooting sports, law enforcement and military. Federal also strongly supports conservation and national shooting organizations.

RCBS

RCBS® produces high-quality reloading equipment and has for nearly 60 years. The company manufactures presses, dies, scales, bullet moulds and other reloading accessories to meet the most avid reloader's needs. It prides itself on outstanding customer service features the award winning Grand shotshell press—2002 NRA Shooting Illustrated Accessory of the Year.

Outers®

Outers® is a leading manufacturer of gun-care chemicals, solvents, and cleaning kits. Long a mainstay of gun cleaning tables everywhere, Outers is bringing innovative new products to gun cleaning and expanding its product line to include a variety of must-have cleaning products. It's how good, clean shots are made.



Estate Cartridge® manufactures high-quality shotgun ammunition at an affordable price. From target loads to buckshot and high velocity steel, Estate carries it all. Check out the Conservation Series, Limited Collector's Edition Super Fast Steel—the official ammunition of Waterfowl USA.

ALLIANT POWDER
Technically Superior by Design

Technically superior by design, every can of Alliant Powder® is backed by a century of manufacturing experience and the most exacting quality control procedures in the industry. Alliant produces top quality rifle, pistol and shotshell smokeless powders for the handloading enthusiast and competition shooter.

CHAMPION
Traps & Targets

Champion target company provides the avid trap, skeet or sporting clays shooter with a wide variety of clay targets, target throwers, and innovative paper and mechanical targets. For the shooter looking to hone their skills, Champion target is a one-stop destination.



The first of its kind, the Invisible Gun scent-removing cleaning kit is providing big game hunters with a final line of defense. It's the last step in camouflage for the trophy hunter who knows the importance of masking human scent.



Shooters' Ridge — Rock steady bi-pods, gun vices, rifle and pistol rests comprise a family of rugged, hard working and affordable shot-steadying products for the hunter on the move.

RAM-LINE

Ram-Line® stocks withstand the test of time, adding timeless strength, accuracy and dependability to rifles and shotguns. For the seasoned hunter, beginning shooter or trained professional needing a highly visible law enforcement stock, Ram-Line has the answer.

**GUNSLICK®
BRAND**

Innovative gun cleaning solutions are the specialty of Gunslick® brand cleaning products. A name shooters and hunters have come to trust for years, the company prides itself on generating the most effective and easy-to-use cleaning systems available.

WEAVER

Weaver™ provides rifle, pistol and shotgun scope users with a steady and strong way to securely fasten optics to a favorite firearm. Weaver rings set a standard for which mounting systems are still measured.