

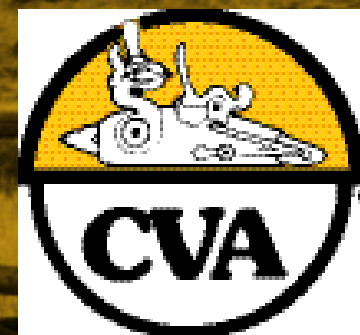


**VISIT [WWW.CVA.COM](http://WWW.CVA.COM)**

**TO LEARN ALL YOU NEED TO KNOW TO BECOME  
A SUCCESSFUL MUZZLELOADING HUNTER.**



**America's #1 Muzzleloader**



**America's #1 Muzzleloader**

**2004 CATALOG**



**CONNECTICUT VALLEY ARMS  
5988 PEACHTREE CORNERS EAST  
NORCROSS, GA 30071**

**\$3.00**

# 2004 CVA LINE-UP

Thanks for your interest in the 2004 CVA line of Muzzleloading Rifles and Accessories.

In 2004 we continue our tradition of providing dedicated hunters quality products that are truly the best value in muzzleloading. From our brand new Kodiak Pivot Block Action to our mainstay sidelock, the St. Louis Hawken, you'll be sure to get years of accurate and dependable service from your CVA. We guarantee it for life.



**LIFETIME WARRANTY**

## NEW FOR 2004

### KODIAK™ 209 MAGNUM

A revolutionary new series of Pivot Block Action In-Lines (patent pending) that will fill the huge void for performance-oriented falling block-type actions at an affordable price.

### BUCKHORN™ 209 MAGNUM

A newly designed conventional In-Line, the Buckhorn™ brings many new improvements to the entry-level muzzleloader category. It's equipped with fiber optic sights, a super hot 209 ignition, thumb-actuated safety and a radically new ergonomic stock with molded-in grip panels and sling swivel studs.



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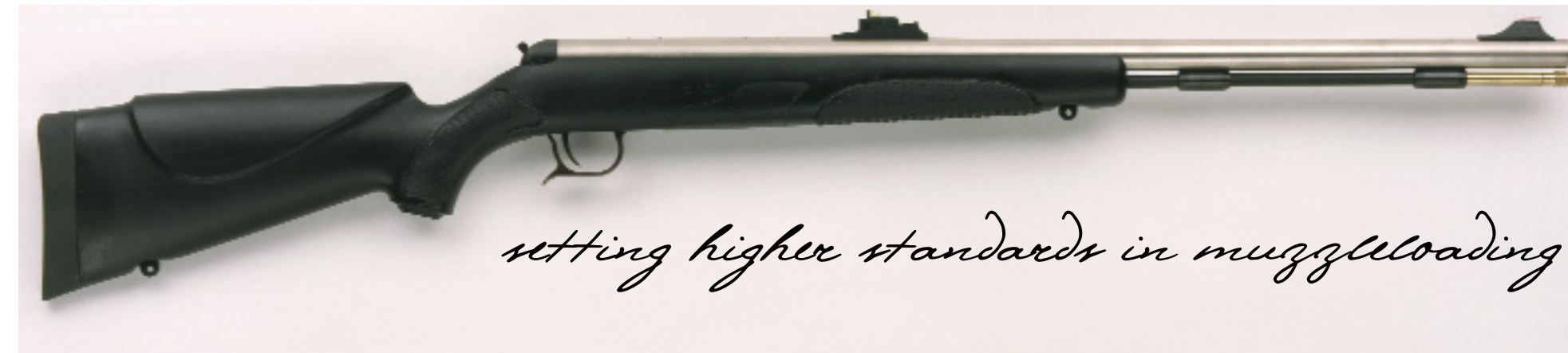
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**CAUTION:** Never use SMOKELESS POWDER in any muzzleloader.

# KODIAK™ 209 MAGNUM PIVOT BLOCK ACTION



The Kodiak™ 209 Magnum, a revolutionary new series of Pivot Block Action design (patent pending) In-Lines, will fill the huge void in the market for performance oriented falling block-type actions at an affordable price. Featuring a 209 ignition system that is completely protected from the elements, the Kodiak Magnum does not require the use of a tool to cap and is a snap to clean. The 28" magnum barrel ensures a complete powder burn and provides for increased velocities over shorter barrel lengths. The new sleek looking, ergonomically designed composite stock on the Kodiak Magnum features textured grip panels, integrated sling swivel studs, and has dual retention points for maximum barrel stability. And most importantly, this gun is comfortable to shoulder and a pleasure for right or left-handed hunters to shoot.



## SPECIFICATIONS

- 28" Barrel in .45 or .50 Caliber
- 1:28" Rate of Twist
- Blued or Nickel Finish
- Ambidextrous Solid Stock in Black or Mossy Oak Camo
- Illuminator™ Fiber Optic Sights
- Stainless Steel 209 Breech Plug
- 7.5 lbs. Total Weight
- Super Absorbent CrushZone™ Recoil Pad
- Drilled and Tapped for Scope Mounts
- Lifetime Warranty



**BILLY ADAMS**

CVA Pro-Staff member Billy Adams didn't need to venture far from his home in Virginia for a trophy during the 2003 Muzzleloader season. Hard hunting paid off with a record buck for the trophy wall back home.

## .45 CALIBER

**PR4703N** • \$329.95  
Mossy Oak Camo / Nickel Barrel

**PR4703** • \$309.95  
Mossy Oak Camo / Blued Barrel

**PR4701N** • \$289.95  
Black / Nickel Barrel

**PR4701** • \$259.95  
Black / Blued Barrel

## .50 CALIBER

**PR4702N** • \$329.95  
Mossy Oak Camo / Nickel Barrel

**PR4702** • \$309.95  
Mossy Oak Camo / Blued Barrel

**PR4700N** • \$289.95  
Black / Nickel Barrel

**PR4700** • \$259.95  
Black / Blued Barrel



# OPTIMA PRO™ 209 BREAK-ACTION



*the shooter's choice for optimal long-range performance*

The Optima Pro 209 Break-Action represents state-of-the-art gun building technology. Unlike conventional in-line muzzleloaders, there is no receiver on the Optima Pro. The barrel is an impressive 29" in length, and fully fluted. This provides you with plenty of barrel to burn "magnum" charges. At the same time the overall rifle length and weight remain comfortable and easy to handle. The Optima Pro comes with Dura-Bright™ fiber optic sights that are all metal, with fully protected fibers, and guaranteed for life. The Optima family of rifles provides the hunter or shooting enthusiast the option to switch barrels, allowing you to change calibers or length of barrel for the game and the shooting conditions.



low rez file, still locating high rez



## SPECIFICATIONS

- 29" Fluted Barrel
- .45 or .50 Caliber / 1:28" Twist Rifling
- Nickel or Matte Blue Finish
- Stainless Steel 209 Breech Plug
- All Metal Adjustable Fiber-Optic Sights
- 8.8 lbs. Total Weight
- Ambidextrous Solid Composite Stock in Mossy Oak Camo or Black FiberGrip
- Solid Aluminum Loading Rod
- Cocking Spur and Bullet Guiding Muzzle™
- Drilled and Tapped for Scope Mounts
- Lifetime Warranty

## ITEM / CALIBER

GUNS	
PR3003N .45 / PR3002N .50	
PR3003 .45 / PR3002 .50	
PR3001N .45 / PR3000N .50	
PR3001 .45 / PR3000 .50	
BARRELS	
29" RB3001 .45 / 29" RB3000 .50	
29" RB3001N .45 / 29" RB3000N .50	

## COLOR

GUNS	
Mossy Oak Camo / Nickel Barrel	
Mossy Oak Camo / Blue Barrel	
Black FiberGrip / Nickel Barrel	
Black FiberGrip / Blue Barrel	
BARRELS	
Blued / Fluted	
Nickel / Fluted	

## PRICE

GUNS	
\$364.95	
\$329.95	
\$309.95	
\$279.95	
BARRELS	
\$94.95	
\$109.95	

# OPTIMA™ 209 BREAK-ACTION OUR 2003 BEST SELLER



*breaking new ground in muzzleloading*

The Optima 209 Magnum has many of the same features as the Optima Pro, but in a more compact design at an even more reasonable price. The main features of this Break-Action design include a 209 ignition system that is completely protected from the elements, 26" magnum barrel, Illuminator™ Fiber Optic Sights, Bullet Guiding Muzzle and built-in ramrod extension. All stocks in the Optima series come standard with an ambidextrous cheek piece, deep pistol grip, and ventilated recoil pad, making it one of the most comfortable shooting guns on the market. And because the Optima features an exposed hammer with transfer bar safety system, it is safe, reliable and extremely simple to operate.



## SPECIFICATIONS

- 26" Barrel w/Bullet Guiding Muzzle™
- .45 or .50 Caliber / 1:28" Twist Rifling
- Nickel or Blue Finish
- Stainless Steel 209 Breech Plug
- Illuminator™ Fiber-Optic Sights
- 8.2 lbs. Total Weight
- Ambidextrous Solid Composite Stock in Mossy Oak Camo or Black Finish
- Cocking Spur
- Interchangeable Barrels
- Drilled and Tapped for Scope Mounts
- Lifetime Warranty

## ITEM / CALIBER

GUNS	
PR2003N .45 / PR2002N .50	
PR2003 .45 / PR2002 .50	
PR2001N .45 / PR2000N .50	
PR2001 .45 / PR2000 .50	
BARRELS	
26" RB2001 .45 / 26" RB2000 .50	
26" RB2001N .45 / 26" RB2000N .50	

## COLOR

GUNS	
Mossy Oak Camo / Nickel Barrel	
Mossy Oak Camo / Blue Barrel	
Black FiberGrip / Nickel Barrel	
Black FiberGrip / Blue Barrel	
BARRELS	
Blued	
Nickel	

## PRICE

GUNS	
\$299.95	
\$279.95	
\$254.95	
\$224.95	
BARRELS	
\$82.95	
\$97.95	

# FIREBOLT™ 209 MAGNUM

need high rez photo here



*superior accuracy  
and a superior value*



Dudley McGarity with a nice 4x4 Montana mule deer he took with a .45 caliber Fire Bolt and a 275 grain Power Belt bullet.

CVA's flagship bolt-action rifle is unequaled! Starting at around \$200, this rifle offers all the features of guns at double the price. From the solid composite stock with the FiberGrip finish down to the 26" magnum barrel with precision fluting, no detail has been spared. The stainless quick-release bolt body offers the best available strength and corrosion resistance, while the patented 209 ignition system ensures consistent, reliable ignition regardless of what conditions Old Mother Nature throws your way.

So whether you choose a .45 caliber for extended range deer hunting or the .50 caliber for your all-around big game needs, every time you look down your fiber optic sights and squeeze trigger, you'll have the confidence of knowing that your FireBolt 209 UltraMag will be dependable, accurate and simply a pleasure to shoot!

## SPECIFICATIONS

- 26" Barrel, 44" Overall
- .45 or .50 Caliber / 1:28" Rifling Twist
- Matte Blue or Nickel Finish
- 209 Ignition / Stainless Steel Breech Plug
- Illuminator™ Fiber-Optic Sights
- 7 lbs. Total Weight
- Solid Composite Stock in BlackGrip Fiber or Mossy Oak Camo
- Solid Metal Loading Rod and Trigger Guard
- Bullet Guiding Muzzle™
- Stainless Steel Quick-Release Bolt
- Ventilated Recoil Pad
- Drilled and Tapped for Scope Mounts
- Lifetime Warranty

## .45 CALIBER

- **PR4449N** • \$259.95  
Mossy Oak Camo / Nickel Barrel
- **PR44496** • \$239.95  
Mossy Oak Camo / Matte Blue Barrel
- **PR4448N** • \$219.95  
Black FiberGrip / Nickel Barrel
- **PR4448** • \$199.95  
Black FiberGrip / Matte Blue Barrel

## .50 CALIBER

- **PR4434N** • \$259.95  
Mossy Oak Camo / Nickel Barrel
- **PR44434** • \$239.95  
Mossy Oak Camo / Matte Blue Barrel
- **PR4433N** • \$219.95  
Black FiberGrip / Nickel Barrel
- **PR4433** • \$199.95  
Black FiberGrip / Matte Blue Barrel

# HUNTERBOLT™ 209 MAGNUM

is this the right gun? No  
PR 4603



*america's most popular  
bolt-action muzzleloader*

The HunterBolt™ 209 Magnum is the most popular bolt-action on the market and for good reason. It's packed with performance-oriented features that are typically only found on guns at twice the price. Features such as a 26" barrel give the HunterBolt better performance with magnum loads and tack driving accuracy at longer distances. Plus, all HunterBolt rifles feature a solid composite stock that provides improved balance and less felt recoil.

The patented 209 ignition system on the HunterBolt fully ignites magnum charges even in the toughest conditions, and clean-up is a snap with the removal of the stainless steel quick release bolt assembly. And of course, the HunterBolt 209 Magnum is available in the flat-shooting .45 caliber or the ever versatile .50 caliber in a variety of finishes to meet all your hunting needs.

## SPECIFICATIONS

- 26" barrel, 44" Overall
- .45 or .50 Caliber / 1:28" Rifling Twist
- Blue or Nickel Finish
- 209 Ignition / Stainless Steel Breech Plug
- Illuminator™ Fiber-Optic Sights
- 7 lbs. Total Weight
- Solid Composite Black or Mossy Oak Camo Stock
- Bullet Guiding Muzzle™
- Stainless Steel Quick Release Bolt
- Ventilated Recoil Pad
- Drilled and Tapped for Scope Mounts
- Lifetime Warranty

## .45 CALIBER

- **PR4602N** • \$234.95  
Mossy Oak Camo / Nickel Barrel
- **PR4602** • \$219.95  
Mossy Oak Camo / Blue Barrel
- **PR4600N** • \$195.95  
Black Solid Stock / Nickel Barrel
- **PR4600** • \$179.95  
Black Solid Stock / Blue Barrel

## .50 CALIBER

- **PR4603N** • \$234.95  
Mossy Oak Camo / Nickel Barrel
- **PR4603** • \$219.95  
Mossy Oak Camo / Blue Barrel
- **PR4601N** • \$195.95  
Black Solid Stock / Nickel Barrel
- **PR4601** • \$179.95  
Black Solid Stock / Blue Barrel

# BUCKHORN™ 209 MAGNUM

is this the right gun? didn't say!



*a high performance and ultra modern conventional in-line*

The BuckHorn™ 209 Magnum is an ultra modern conventional in-line. The heart of this high-tech smokepole is the precision rifled 24" barrel with a 1:28" twist. It's powered by an extremely hot 209 ignition system and will handle 150 grain magnum charges with ease. The BuckHorn rifle also comes standard with a thumb actuated safety, Illuminator™ Fiber Optic Sights, dual barrel retention points and a Bullet Guiding Muzzle. Another feature that really sets this gun apart from the competition is its radical new stock design. This unique stock features Grip Dot panels to ensure a comfortable "non-slip" grip. Not bad for a rifle that retails for slightly more than a Ben Franklin!

## SPECIFICATIONS

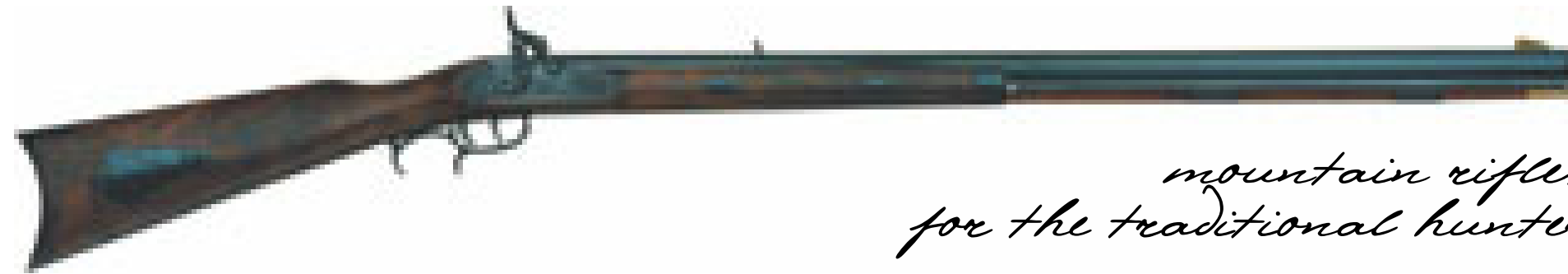
- .50 Caliber
- 24" Barrel Length/ 42" Overall Length
- 1:28" Rifling Twist Rate
- Blue Finished Barrel
- 209 Ignition
- Bullet Guiding Muzzle™
- 6.3 Lbs. Total Weight
- Illuminator™ Fiber Optic Sights
- Solid Composite Stock with Molded-In Grip Panels and Sling Swivel Studs
- Thumb Actuated Safety
- Super-Absorbent CrushZone™ Recoil Pad
- Drilled and Tapped for Scope Mounts
- Lifetime Warranty

**PR4300** • \$134.95  
Black Stock / Blue Barrel



Double retention points and a newly designed trigger make the BuckHorn rifle the most advanced conventional in-line on the market today.

# SIDELOCKS



*mountain rifles for the traditional hunter*

## MOUNTAIN RIFLE

The Mountain Rifle was the rifle of choice for the fearless men who first explored the American West. Standing up to the rigorous demands of their lifestyles on the trail, this rifle was not only reliable but was also extremely accurate. Today, CVA continues that tradition with the Mountain Hunter Rifle. Featuring a 32" blued barrel with a 1:48" twist, this rifle is great for plinking with round balls or for hunting down big game with your favorite conical bullet. The stock is made with an UltraGrain hardwood finish and is trimmed in blued hardware. 9 lbs. total weight. **PR4210** • .50 Caliber Mountain Hunter Rifle Percussion \$259.95



## ST. LOUIS HAWKEN

Since CVA's beginning back in the early 70s, this rifle has been a mainstay of our product line. We're offering the St. Louis Hawken with a beautifully enhanced select hardwood stock. Faithful to the original 1800's design, the St. Louis Hawken features a solid brass butt plate, patch box, trigger guard, wedge plates, and thimbles. Our double set triggers allow for sensitive preset trigger pull ensuring greater accuracy. Available in .50 caliber, the St. Louis Hawken features a 28" blue octagon barrel. The 1:48" rifling twist is great for shooting either patched round balls or PowerBelt® bullets. Overall length is 44" and it has a lifetime mechanical warranty. 8 lbs. total weight.

**PR463** • .50 Caliber Hawken Percussion \$229.95



## BOBCAT

Starting under \$100, Bobcat rifles provide an opportunity to get into muzzleloading at a price most anyone can afford. This basic muzzleloader delivers value without compromising performance. The 26" blued octagonal barrel is produced from the same quality materials as CVA's top-of-the-line hunting rifles. The 1:48 rifling is a great universal twist, accurately shooting any projectiles from patched round balls to the highly acclaimed PowerBelt® bullets. It comes standard with fixed sights and a wooden ramrod and is backed by CVA's famous lifetime mechanical warranty. Adjustable sights are included. 6 lbs. total weight.

**PR4102** • .50 Caliber Bobcat Percussion \$69.95  
**PR4112** • .50 Caliber Bobcat Percussion Wood Stock \$99.95

## RIFLE AND ACCESSORY OUTFITS

CVA offers several of its most popular rifles in outfits. Along with a new rifle, the shooter gets everything needed in one convenient package to load, shoot and clean his gun (except for powder and primers). With all the necessary accessories plus a complete instructional video, these outfits make it simple to get started. In-line rifle outfits include: rifle, tools, PowerBelt® bullets, bullet starter, magnum speed loaders, cleaning jag, cleaning patches, sabot solvent, breech plug/nipple grease, nipple pick, breech brush, instruction book and video. Scope Outfits are also available and include a Bushnell 3-9x32 scope along with CVA rings and bases. All CVA rifle outfits are backed by a limited lifetime warranty.

Accessory outfits are compatible with any brand or type of muzzleloader and are available in your choice of a powder shooter's version or a pellet shooter's version. AA1714 and AA1715 Powder Shooter Outfits include: PowerBelt® bullets sabot shooter's solvent, bullet and patch puller, nipple wrench, brass powder measure, #11 brass capper, trophy bullet starter, flask, cleaning patches, two pre-loaders and an instructional video. AA1716 and AA1717 Pellet Shooter Outfits include PowerBelt® bullets, hollow point bullet starter, breech plug/nipple grease, three magnum speed loaders, sabot shooter's solvent, cleaning patches, universal nipple pick, cleaning brush, breech brush set, and instructional video.



### ACCESSORY OUTFITS

<b>AA1714 .50 POWDER SHOOTERS</b>	<b>\$69.95</b>
<b>AA1715 .54 POWDER SHOOTERS</b>	<b>\$69.95</b>
<b>AA1716 .50 PELLET SHOOTERS</b>	<b>\$69.95</b>
<b>AA1716 .50 PELLET SHOOTERS</b>	<b>\$69.95</b>



### RIFLE OUTFITS

<b>PR4700VP KODIAK 209 MAGNUM</b>	<b>\$299.95</b>
<b>PR2000VP OPTIMA 209 MAGNUM</b>	<b>\$267.95</b>
<b>PR4433VP FIREBOLT 209 MAGNUM</b>	<b>\$267.95</b>
<b>PR4601VP HUNTERBOLT 209 MAGNUM</b>	<b>\$222.95</b>
<b>PR4300VP BUCKHORN 209 MAGNUM</b>	<b>\$179.95</b>

ALL RIFLE OUTFITS EXCEPT BUCKHORN ALSO AVAILABLE IN .45 CALIBER

### SCOPE OUTFITS

<b>PR4700VPS KODIAK MAGNUM W/SCOPE</b>	<b>\$359.95</b>
<b>PR2000VPS OPTIMA MAGNUM W/SCOPE</b>	<b>\$329.95</b>
<b>PR4433VPS FIREBOLT MAGNUM W/SCOPE</b>	<b>\$329.95</b>
<b>PR4601VPS HUNTERBOLT MAGNUM W/SCOPE</b>	<b>\$282.95</b>
<b>PR4300VPS BUCKHORN MAGNUM W/SCOPE</b>	<b>\$239.95</b>

## HUNTING ACCESSORIES AND TOOLS



**RAPID LOADER**  
AC1556A - .50 CAL / AC1556B - .54 CAL \$6.25

Straight-through tube allows for loading ball, patch and powder in one fluid motion. Package of 3.



**TROPHY BORE LIGHT**  
AC1606 \$9.75

Allows shooter to inspect inside the bore after shooting and cleaning. Batteries included. AC 1607 replacement batteries. Two per pack. \$2.75



**4-IN-1 T-LOADER**  
AC1509 \$6.25

Clear see-through design. Can use as bullet starter, powder measure, palm saver and two compartment pre-loader.



**BREECH PLUG/NIPPLE WRENCH**  
AC1603 \$12.95

Made from solid steel. Assists in complete takedown of CVA in-line rifles.



**MAGNUM SPEED LOADER FOR PYRODEX®**  
AC 1617- .45 / 1617A- .50 \$5.95

This loader will handle a magnum load plus any bullet. Package of three.



**IN-LINE/SIDELOCK COMBO NIPPLE PICK**  
AC1582 \$7.50

Heavy wire mounted in a solid brass handle works on all blackpowder rifles.



**REVOLVER NIPPLE WRENCH**  
AC1489 \$6.50

Includes nipple pick for removing fouling. Fits all CVAs except Walker, Dragon, and Pocket models.



**BREECH PLUG NIPPLE GREASE**  
AC1670 \$4.75

Formulated to withstand heat created during the ignition of powder. Prevents nipple and breech plug from seizing up. 2 oz. tube.



**RIFLE/PISTOL NIPPLE WRENCH**  
AC1488 \$5.50

Has removable cap with nipple pick. Ideal for clearing fowling from nipple. Not for in-lines.



**HUNTER NIPPLE WRENCH**  
AC1602 \$8.25

Four-position, stainless steel wrench functions in tight quarters. Perfect for scoped rifles.

**MUSKET NIPPLE WRENCH**  
AC1614 \$5.95

Provides simple installation and removal of CVAs musket cap nipples.



After filling his tag on the first day of the hunt, Zane Clark of Springfield, Missouri is all smiles as he carries his New Mexico Elk trophy and his Optima Pro back to camp.

## LOADING ACCESSORIES



**POWDER FUNNEL TOP**  
AC1383 \$3.25 / AC1385 \$3.00

Snap on cap replaces blackpowder lid. Eliminates spills as it allows user to visual pouring.



**TROPHY POWDER MEASURE™**  
AC1609 \$13.25

Large brass funnel swivels over measure to prevent powder spills. Measure 60-130 grains.



**TITAN FLASK™**  
AC1386 \$10.95

Made of space age polymer that's lightweight and quiet. Top unscrews with 20 grain spout, hold 5 oz.



**STRAIGHT LINE CAPPER**  
AC1407 \$8.25 / AC1407A \$7.75

All brass rectangular tube eliminates problems with tipped or jammed caps. Holds fifteen #11 caps. AC 1407A holds nine #11 caps.



**TROPHY BULLET STARTER™**  
AC1558 \$4.25

Quiet, non-abrasive non-glare polymer. Short and long starter is recessed to fit over most bullets.



**CVA FLASK**  
AC1400 \$15.25 / AC1400A \$15.35

End cap unscrews for easy, quick and safe loading. All brass construction, holds 5 oz. Field model holds 2.5 oz.



**DELUXE BULLET STARTER**  
AC1432 \$7.00

Oversized hardwood handle, ball-starter, palm saver, brass short-starter rod and lanyard stud.



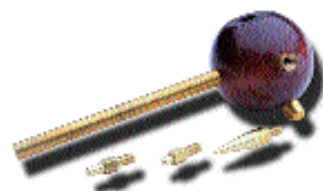
**POWDER MEASURE**  
AC1410 \$11.35 / AC1413 \$8.50

Brass measure adjustable up to 120 grains. Convenient funnel swivels to level powder.



**MULTI-PRIMER CAPPER**  
AC1680 \$12.95

The only functional multi-primer capper on the market. Extended neck easily reaches into the in-line breech area. Holds up to seven primers and features a built-in decapper.



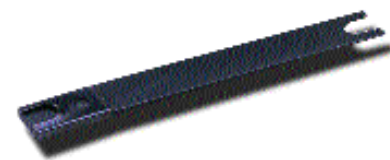
**HOLLOW POINT BULLET STARTER**  
AC1435 \$16.95

Comes with separate attachments to fit most hollow points. Allows starting without bullet deformation.



**TROPHY #11 CAPER**  
AC1613 \$5.95

Polymer capper designed for the hunter. This quiet, lightweight capper holds fifteen #11 caps.



**#209 CAPPER / EXTRACTOR TOOL**  
AC1677 \$4.50

Allows for easy capping and removal of #209 shot shells primers. Works on any brand of in-line muzzleloader.

## CLEANING ACCESSORIES



**BARREL LUBE**  
AC1436 \$8.95

All natural lube works as a cleaning agent, bullet and patch lube and corrosion protector.



**BARREL SOLVENT AND BORE CLEANER**  
AC1437 4 oz. \$4.50 AC1660 8 oz. \$5.25

Use as a lube for shooting and cleaning patches. Makes clean-up easier and less messy. Continues the barrel seasoning process. Non-petroleum product.



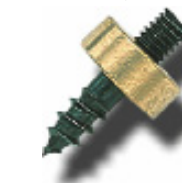
**PATCH PULLER**  
AC1460 \$4.50

Stainless steel tines. Easily retrieves cleaning patches lost in bore. 10-32 threads.



**CLEANING PATCHES**  
AC1455 QTY. 50 \$3.50 AC1455B QTY. 200 \$6.50

Two inch cleaning patches are a perfect fit over a CVA cleaning jag.



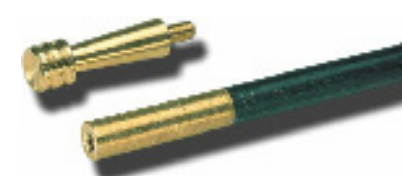
**BULLET PULLER**  
AC1461 \$2.75

Quickly removes bullets and balls stuck in the bore. Designed for .45 caliber and larger. 10-32 threads.



**RAMROD ACCESSORY PACK**  
AC1466A-.45 / AC1466B-.50 / AC1466C-.54 \$8.75

Cleaning brush, cotton bore swab and cleaning jag/loading tip.



**FIBERGLASS RAMROD**  
AC1472 / AC1473 / AC1474 \$12.75

Flexibility to bend without breaking. Three foot length for you to custom fit. 11/32" diameter. 10-32 threads.



**IN-LINE BREECH BRUSH SET**  
AC1612 \$3.95

Designed to loosen powder fouling that accumulates after shooting. Large brush cleans breech area while small brush cleans breech plugs.



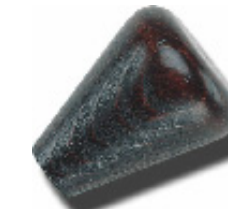
**TROPHY RAMROD HANDLE**  
AC1605 \$6.25

Made from sturdy polymer. Converts any synthetic ramrod into a cleaning or range rod.



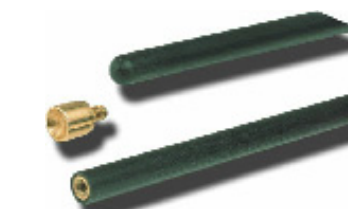
**RANGE AND CLEANING ROD**  
AC1530 \$16.95

32" ramrod threaded on both ends with a T-Handle, making it great for cleaning and range use.



**PALM SAVER**  
AC1498 \$4.50

Select hardwood fits over ramrod to ease the pressure on shooter's hand.



**TROPHY RAMROD™**  
AC1531UNIV. \$12.25 AC1534 24" BARREL \$9.95  
AC1535 28" BARREL \$9.95 AC1536 26" BARREL \$9.95

Five times stronger, non-abrasive ramrods are not affected by water, oil, alcohol, salt, or most acids.



## UPGRADES & SHOOTING ACCESSORIES



**ILLUMINATOR™ SOLAR SIGHTS**  
**AC1621C - CVA IN-LINES \$18.95**  
 Quality heat treated steel with a first funnel design similar to the perfect nipple. Three per pack



**ILLUMINATOR™ /SIGHT SYSTEM**  
**AC1620C - CVA IN-LINES \$27.95**  
 CVA's new and improved high durability version of the original Fiber Optic Sight



**BUCKSLAYER BULLETS™**  
**AC1591 - .50 CAL. AC 1592 - .54 CAL. - 28 -USA**  
**20 PACK \$10.95**  
 Pre-lubed pure lead, flat nose bullets designed for high velocity, long range and optimum expansion.



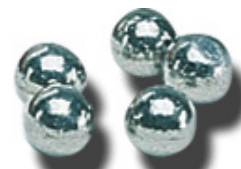
**PRE-LUBRICATED SHOOTING PATCHES**  
**AC1438 - 40 -49 CALIBER**  
**AC1438 - 50-58 CALIBER \$3.50**  
 Tight woven and resistant to burning. Brings out the most in accuracy. .015 thickness. Qty. 100.



**STAINLESS STEEL PERFECT NIPPLE™**  
**AC1422 - 6X1MM CVA**  
**AC1423 - 1/4 - 28 USA \$5.00**  
 Concentrates spark, delivering 100% of the spark to the powder charge. 50% more than any other #11.



**OL' RELIABLE REPLACEMENT NIPPLE**  
**AC1481 6X1MM CVA AC1492 1/4 - 28 USA \$3.95**  
 Quality heat treated steel with a first funnel design similar to the perfect nipple. Three per pack.



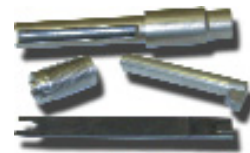
**LEAD ROUND BALLS**  
**AC1560F -.50 (.490" DIA.) 179 GR. \$5.50**  
**AC1560P - .44 (.454" DIA.) 142 GR \$4.95**  
 Pure lead round balls are precisely cast to CVA's quality standard. 25 per bag.



**ADVANCED SABOT SHOOTER'S SOLVENT**  
**AC1665 \$4.75**  
 Attacks the plastic residue deposited by sabots as it loosens and breaks down the fouling left from burning blackpowder. Essential for cleaning between shots.



**SHOOTING PATCHES**  
**AC1447 - \$3.50**  
 Tight woven and resistant to burning. Helps improve accuracy. .015 thickness, Qty. 100.



**SHOTGUN PRIMER ADAPTER**  
**AC1671 PRE-2000 BOLT-ACTION \$33.95**  
**AC1672 PRE-2000 ECLIPSE \$33.95 • AC1673 PRE-2001 ECLIPSE HUNTER \$13.95**  
**AC1674A PRE-2000 STAG HORN \$33.95**  
 Increases the amount of flash to the powder charge and is the most reliable in foul weather conditions. For 209 Primers.



**UNIVERSAL IN-LINE SCOPE MOUNTS**  
**BLACK DIAMOND AND SYSTEM-1**  
**AC1666-SEE-THRU, BLACK \$28.95**  
**AC1667-SEE-THRU, SILVER \$29.95 • AC1668-LOW MOUNTS BLACK \$26.95**  
**AC1669-LOW MOUNTS, SILVER \$27.95**  
 Finally, a scope mount system that works on almost all in-lines. Fits all CVA, Knight and Traditions in-line muzzleloaders and the T/C Black Diamond and System-1.



**REPLACEMENT BREECH PLUGS**  
**AC1678 #209 FOR STANDARD IN-LINES \$12.95**  
**AC1678A 209 FOR OPTIMA & KODIAK \$12.95**  
**AC1679 #11 & MUSKET \$5.50**  
 Replacement breech plugs are the same reliable designs and quality that come standard with all CVA rifles.

## IMPORTANT MUZZLELOADING SAFETY REMINDERS

### BEWARE OF LOADING GIMMICKS

Many new shooters are coming into muzzleloading and with the constant changes in terminology, it is more important than ever for all muzzleloader users to understand how to safely load and shoot their muzzleloader.

Some manufacturers are now promoting guns which are designed to shoot heavier than standard powder charges and/or projectiles. New shooters may become confused by the advertising for these rifles and attempt to use heavier charges and/or projectiles in older guns, which were not designed to handle the resulting high pressures. Even some experienced shooters have made this mistake. Some have also used what is known as a "duplex load," which is a mixture of blackpowder and smokeless powder. Any percentage of smokeless powder in a duplex load may create pressures almost equal to pure smokeless charges and could cause a blackpowder gun to explode. Make no mistake about it — THESE LOADING PRACTICES CAN BE INCREDIBLY DANGEROUS!

All shooters need to fully understand the recommended loads for each blackpowder gun they own. Call the CVA TECH-LINE at 770-449-4687 if you have any questions. Be safe, not sorry.

### VOLUNTARY RECALL REMINDER

In August 1997 CVA implemented a Voluntary Recall of In-Line rifle models with serial numbers ending in -95 or -96. If you have a CVA In-Line model with such a serial number do not use or allow anyone else to use the gun. If you have one of these rifles, call CVA immediately at 770.449.4687 for complete details and a free replacement barrel. In May 1999 Blackpowder Products, Inc. purchased the assets of Connecticut Valley Arms, Inc. and now operates under the trade name of Connecticut Valley Arms and/or CVA. Any claims relating to the above described Voluntary Recall should be addressed to Connecticut Valley Arms, Inc. not Blackpowder Products, Inc. Blackpowder Products, Inc. assumes no liability for any products manufactured prior to January 1, 1998.

CVA makes every effort to ensure that the information in this catalog is correct and accurate. However, continuous product refinements and design changes may result in revisions to models that may not be shown in this brochure. We reserve the right to make changes in specifications, models, features, materials and colors at any time. Any and all errors in prices, descriptions and photos are subject to correction. State and local laws and regulations may affect or govern purchases of items in this catalog. Please consult with your state and local authorities. All prices shown in this catalog are suggested retail prices.

## HUNTER SUPPORT, REPAIRS & PARTS

CVA has highly trained team of gunsmiths to serve your needs. Should your gun ever need any repairs we will do our best to make sure you get it back and it shoots just like new and in time for your next hunt. Even for problems resulting from abuse or accidental damage and not covered by the CVA Lifetime Warranty, we can make the necessary repairs for a very reasonable charge.

With our complete inventory of replacement parts our experts can repair all CVA rifles, shotguns, pistols and revolvers bringing them back to their original specifications. In addition to the specified repairs, each gun receives a thorough inspection. Following repair, your Lifetime Warranty is reactivated in full. We also make every effort to handle your repair request in a timely manner. Our standard turnaround time is just five days from the date of receipt and CVA will pay the return shipping charges. *Unsurpassed repair service to our customers is just one more reason to choose CVA.*

### PARTS ORDERING

To order parts, submit your order with product numbers, name, address, city, state, zip and daytime phone number along with payment by check, money order or credit card information (Visa, Mastercard, Discover or American Express). Please include shipping and handling charges with your payment. You can mail your order and pay-

ment to: CVA 5988 Peachtree Corners East, Norcross, GA 30071 770.449.4687, Fax 770.242.8546, email info@cva.com.

### SHIPPING & HANDLING CHARGES

ORDER AMOUNT	SHIPPING
Up to \$20	\$3.50
\$20 to \$30	\$5.00
\$30 to \$50	\$7.00
\$50 to \$80	\$10.00
\$80 to \$110	\$15.00
\$110 to \$200	\$20.00
\$200 to \$500	\$35.00
Over \$500	\$30.00





CVA strongly recommends that you use PowerBelt bullets in your muzzleloader. Why? Quite simply because they are the not only the most advanced but also the best all-around performing projectile we have ever shot in a muzzleloader. We believe that PowerBelt bullets provide all the benefits of sabots but none of the problems. Like sabots, PowerBelt bullets patented snap-on base provides a perfect gas seal for consistent pressures and unsurpassed accuracy, but unlike sabots, PowerBelt bullets don't leave any plastic residue in the barrel. This is because upon ignition the bullet expands to engage the rifling and the PowerBelt's plastic base follows behind and drops away after

the bullet leaves the muzzle, having done its job of providing a perfect gas seal. With sabots you have to clean the barrel after every shot, but with PowerBelt bullets you can shoot 6 to 8 shots before cleaning the barrel to remove excess powder fouling and residue. Plus, PowerBelt bullets hit harder because the plastic base eliminates gas blow-by providing higher velocities. Available in .45, .50 and .54 calibers, AeroTip or Hollow Point and multiple grain weights.

**LOADS FASTER, SHOOTS CLEANER, HITS HARDER.**

**BLACK POWDER GUNS & HUNTING**

BLACK POWER GUNS AND HUNTING LOGO NEEDED.

Join host O'Neil Williams as he and his expert team hunt big game strictly with with a muzzleloader. Completely dedicated to the sport of muzzleloading. Blackpowder Guns & Hunting will not only improve your muzzleloading skills but it will make you a much better hunter as well. Will our products stand up to some of the toughest hunting conditions in the world? Tune in and see...

Log on to BlackpowderGunsandHunting.com for networks and air-times.

Also look for Blackpowder Guns & Hunting magazine at your favorite news stand.

INSERT PICTURE OF MAGAZINE COVER.

**A SERIOUS SITE FOR THE SERIOUS HUNTER.**

CVA is pleased to provide you with the most informative and user-friendly muzzle-loading website available. Not only will you find pictures and technical data for our extensive line of guns and accessories, but this site is also packed full of articles by the top outdoor writers and muzzleloading experts in the USA.



Another new addition to the CVA website is the **on-line warranty registration**.

After purchasing your new CVA rifle, you're just a few clicks away from registering it for a lifetime warranty.