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QUALITY GUN CARE PRODUCTS AND ACCESSORIES

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New & Exciting... Products for 2003

.17 Cal. Gun Cleaning Kit

Model No. K-17

Due to the recent popularity of the new .17 Cal. HMR and the demand for a complete cleaning kit, Kleen-Bore is pleased to announce its latest arrival. The .17 Cal. Gun Cleaning Kit contains a 34", high-grade steel, 3-piece cleaning rod with a black oxide finish and a rotating handle. Included is a phosphor bronze bore brush, cotton bore mop, double-ended nylon gun brush, 2 oz. Formula 3 Gun Conditioner, silicone gun cloth and 100% cotton cleaning patches. Also, an added plus is the addition of our newly designed .17 Cal. brass cleaning jag with a barbed tip. It works efficiently with the cotton patches to thoroughly remove loosened fouling from the bore. All this is conveniently packaged in a reusable polypropylene storage box with insert tray and cleaning instructions.



.17 Cal. One-Piece Cleaning Rods

Model No. OP-105 & SAF-303



Small bore rifle shooters who are looking for a quality one-piece .17 Cal. cleaning rod need not look any further. Kleen-Bore now offers two versions of this 33" rod; the OP-105 with a smooth black oxide finish and the SAF-303 with its unique blue "Saf-T-Clad" coating. Both options offer the superior strength and rigidity of Kleen-Bore's high-grade steel rod construction. A brass bushing in the handles allow the rods to effortlessly rotate and follow the rifling within the bore. The SAF-303 rod offers the Saf-T-Clad coating, a rugged, yet gentle finish that's bonded over the steel rod for added bore protection. Also included with each rod is a phosphor bronze bore brush, cotton bore mop, and the newly designed .17 Cal. brass cleaning jag with barbed tip. Packaged in poly bag with header.

.17 Cal. Brass Cleaning Jag

Model No. JAG-17

A newly designed .17 cal. brass jag that effectively holds a patch for effortless cleaning. The barbed tip helps eliminate the problem of centering and inserting small bore patches (P-200) from either end of the bore. The barbed tip not only holds patches securely in place, but keeps the patch centered to ensure a perfect fit within the bore.



.50 Cal. Muzzleloader Brass Button Jag

Model No. JAG-50



Kleen-Bore now offers muzzleloader shooters a .50 Cal. precision machined brass button jag. Designed to work in conjunction with our 3" cleaning patch; the button jag gives you just the right amount of wall pressure within the bore to effectively lift fouling from the lands and grooves. Saturate the cleaning patch with our Hydro-Kleen Muzzleloader Solvent and make short work of the messiest blackpowder fouling. This jag is ideal for use during regular maintenance, as well as in-between shots in the field or at the range. The time-honored "button" jag design makes it a favorite for both Traditional and Modern muzzleloader shooters. Compatible with all standard muzzleloader ramrods and cleaning rods utilizing #10-32 thread.

In-Line Muzzleloader Breech Brush

Model No. BP-200C



Developed specifically for the maintenance of modern in-line muzzleloaders, this distinctive stepped brush with nylon bristles cleans the breech area when the firing mechanism is removed. The small diameter brush cleans the standard #1/4-28 threaded area on the breech plug where the nipple is inserted. No longer are several brushes needed to maintain these critical areas. The handle section on the stepped brush allows for ample length to clean a variety of firearms. When cleaning these areas, apply some of Kleen-Bore's Hydro-Kleen Muzzleloader solvent to the brush for a fast an effective cleaning. Packaged in Poly Bag with Header.

Hydro-Kleen

Model No. HK-1 & HK-1B

This biodegradable solvent quickly lifts and neutralizes harmful fouling left behind by blackpowder and related substitutes. Hydro-Kleen's water-soluble formula with rust inhibitors comes in an easy to use 2 oz. squeeze bottle or the new **pint sized** container with a child proof cap. It is an excellent cleaning solvent for modern in-line and traditional firearms.



New & Exciting... Products for 2003

Ultra-Lite Bore Examination Tool

Model No. UL-303



The Ultra-Lite Bore Examination Tool utilizes LED technology to easily assess the condition of all types of gun bores - handguns, rifles and shotguns. This compact and convenient tool illuminates a beam of pure white light with a simple squeeze of a button, allowing for a thorough examination. The ideal maintenance tool to check bores for rust, corrosion, obstructions or metallic and powder fouling. Designed in the shape of a handgun with the LED located on the side of the barrel for easy use. Just place the tip end of the Ultra-Lite into the empty chamber and squeeze the button while viewing from the muzzle. Because of the unique design of the bulb, the light is directed to the inside wall of the barrel for excellent illuminated viewing. This "go anywhere" trait is complimented by the added key-chain feature.

Universal Brass Cleaning Jag with Patch Dispenser

Model No. JAG-X2



What an unbeatable combination! This Universal Bore Cleaning System will clean all rifles and handguns .22 - .45 caliber. The unique design of the Universal X-2 Cleaning Jag allows the user the ability to utilize two popular European cleaning methods. First, the convenient dispenser allows the user to wrap the included patch material around the mid-section (Parker Hale Style) of the jag to accommodate the particular caliber. Simply cut the cotton patch material to the desired length and wrap it around the barbed brass jag. Shorter pieces can be cut for .22's, longer for larger calibers, up to .45 Cal. The second option is a VFG style "Felt" pellets (where available) that are sized to the proper caliber for cleaning or lubricating the bore. Simply insert the tip of the jag into hole in the center of the felt pellet and screw it onto the jag clockwise. The X-2 jag and patch dispenser are both packaged together in retail display package.

37mm/40mm & 12 Gauge "Less-Lethal" Weapons Care System

Model No. GL-40



The law enforcement community will be pleased to learn that Kleen-Bore now has a weapons care system that satisfies the specific needs of 37mm/40mm and 12 Gauge "Less Lethal" firearms. Working in conjunction with a major manufacturer of launching systems, law enforcement, as well as military personnel, Kleen-Bore has developed a cleaning system that handles these weapons unique requirements. This kit contains a rugged 3-piece aluminum cleaning rod, 37mm/40mm heavy-duty phosphor bronze bore brush and cotton mop, 12 Gauge phosphor bronze bore brush and cotton bore mop, double-ended nylon gun brush, 2 oz. bottle No. 10 Copper Cutter Solvent, 2 oz. pump spray bottle TW25B High Tech Oil, silicone gun cloth, 2 packages of 100% "Big Bore" 4" cotton patches, nylon Multi-Choke shotgun jag, hand wiping cloth and shotgun accessory adapter. All this is conveniently packaged in a reusable polypropylene storage box.

Model No. GLB-40

37mm/40mm Bore Brush & Mop



These "Heavy-Duty" bore brushes and mops were designed specifically for maintaining both 37mm/40mm Gas and Grenade Launchers. The bore brush is manufactured out of sturdy steel core wire with ridged phosphor bronze bristles. These bristles are rugged enough to handle the toughest of combinations of fouling, yet gentle enough to not damage the bore. The bore mops are manufactured on the same steel core wire as the bore brush, but contain a dense fill of 100% cotton fibers. This highly absorbent cleaning mop is ideal for applying solvents to a fouled bore or using a separate mop to apply lubricants after cleaning is complete. Packaged separately in a storage clamshell.

Model No. GLM-40



Presentation Grade Cleaning Kits



The Armorer and The Grand American are truly deluxe kits for the astute gun owner. The rich wood tones of a solid cherry presentation box are beautifully blended with a useful mix of cleaning components and accessories, neatly presented in a hunter green tray. Each kit features a Deluxe Cleaning Rod as the centerpiece along with a premium grade Copper Cutter Solvent, TW25 B High Tech Oil, an assortment of Phosphor Bronze Bore Brushes, 100% Cotton Mops & Patches and bore cleaning Jags. The Armorer also contains a bore light and Lead Away Patches for extracting lead. Specific to The Grand American are aluminum Snap Caps, Twister Coiled Brushes and our innovative Multi-Choke Shotgun Jags. Each hand-crafted box is adorned with a specific laser engraved wildlife scene - Whitetail buck on the handgun/rifle kit and a Ringneck pheasant on the shotgun kit.



The Armorer · Handgun/Rifle Kit
Model No. D-10



The Grand American · Multi-Gauge Shotgun Kit
Model No. D-11



The Marksman · Rifle/Handgun Kit
Model No. D-13



The Shotgunner
Model No. D-14 (12 Gauge) / Model No. D-15 (20 Gauge)

These scaled down versions of our large Deluxe Presentation Kits are equally as beautiful in appearance and craftsmanship. Each walnut kit box is hand selected, and the components constructed with extreme care and attention to detail. An exceptional value, as well as a welcome addition to any shooter's den.



Deluxe Shotgun Rod
Model D-12 (All Gauge)

Beautifully constructed, three-piece laminated hardwood rod with solid brass hardware. These quality crafted laminate rods will not warp or split like many lesser grade imported wood rods. Each rod is packaged in a reusable tube with a slotted patch holder.

Presentation Kit Contents	D-10	D-11	D13	D-14	D-15
Four-section, precision stainless steel rod with laminated hardwood handle and brass muzzle guard (rod length 37")	•		•		
Three-piece, walnut finished laminated hardwood rod with solid brass hardware (rod length 38")		•		•	•
Phosphor Bronze Brushes and Cotton Mops	12 Total .22-.45	12 ga. 20 ga.	.22 .30 .38/.357/9mm .45	12 ga.	20 ga.
Twister Coil Brass Brushes		12 & 20 ga.			
Snap Caps		Sets 12 & 20 ga.			
Bore Inspector Fiber Optic Bore Light	•				
Double-Ended Nylon Bristle Gun Brush	•	•			
TW25 B High Tech Oil (2 oz.)	•	•			
No. 10 Copper Cutter (2 oz.)	•	•			
Slotted Patch Holder	•	•	•	•	•
Cleaning Jags	5 Brass .22-.45	2 Multi-Choke 12 & 20 ga.			
Lead Away Bore Patches	•				
Cotton Cleaning Patches	•	•			
Silicone Gun and Reel Cloth	•	•			
Formula 3 Precision Shooter			•	•	•



Law Enforcement Cleaning Kits

Tactical Cleaning System

Model No. TAC-100 .223/5.56mm .30/7.62mm .38/.357/9mm .40/.41/10mm .44/45 Ca 12Ga.

Finally a Universal Weapons Care System to cover all the popular law enforcement firearms. This all-inclusive kit cleans handguns, rifles and shotguns and is conveniently packaged in a rugged, zippered bi-fold pouch with internal compartments. Included are; (5) piece steel universal cleaning rod and muzzle guard, (5) phosphor bronze brushes (popular law enforcement calibers and gauges), (4) brass patch jags, Copper Cutter Solvent and High Tech TW25B Oil. Also included are assorted cotton patches, silicone gun cloth, shotgun adapter, shotgun patch holder, double-ended nylon gun brush and a Chamber-Flag. An excellent kit for departments, agencies, and the multiple gun owner.



Police Handgun Cleaning Kits



Model No.	Caliber
PS-50	.38/.357/9mm
PS-51	.40/.41/10mm
PS-52	.44/.45

Specifically tailored to meet the special cleaning needs created by the trend to semi-automatic handguns in law enforcement. This kit includes a 1/4" diameter, precision ground stainless steel rod equipped with a muzzle guard to protect the crown of the barrel from nicks and wear during cleaning. To counter the effects of jacketed rounds, a 2 oz. bottle of powerful No. 10 Copper Cutter is included. Also included is High-Tech TW-25 B, a patented synthetic oil specially formulated for modern firearms, 100% cotton patches and bore mop, double-ended nylon utility brush, phosphor bronze bore brush, silicone gun cloth, and a brass cleaning jag for superior removal of loosened fouling from the bore.

37mm/40mm/12 Gauge
"Less-Lethal" Weapons Care System
Model No. GL-40



The "Less Lethal Kit" is now available to address the specific cleaning needs of 37mm/40mm and 12 Gauge Riot Shotguns. Working in conjunction with a major manufacturer of launching systems, law enforcement, as well as military personnel, Kleen-Bore has developed a cleaning system that handles these weapons unique requirements. This kit contains a rugged 3-piece aluminum cleaning rod, 37mm/40mm heavy-duty phosphor bronze bore brush and cotton mop, 12 Gauge phosphor bronze bore brush and cotton bore mop, double-ended nylon gun brush, 2 oz. bottle No. 10 Copper Cutter Solvent (also removes plastic buildup), 2 oz. pump spray bottle TW25B High Tech Oil, silicone gun cloth, 2 packages of 100% "Big Bore" 4" cotton patches, nylon Multi-Choke shotgun jag, hand wiping cloth and shotgun accessory adapter. All this is conveniently packaged in a reusable polypropylene storage box.

Specialty Cleaning Kits



Contents

- 100% Genuine cowhide pouch with ties and stitched pockets for cleaning tools
- 5/16" Diameter solid brass multi-section cleaning rod with deluxe hardwood handle
- Brass handgun/rifle accessory adapter & patch holder
- Brass shotgun accessory adapter & patch holder
- Three sets of phosphor bronze bore brushes & cotton mops in .38 and .45 caliber & 12 gauge
- Double-ended nylon utility brush
- Brush-N-Brass cleaning tool
- Lead Away™ Gun Cloth
- Silicone Gun & Reel Cloth
- 100% Cotton flannel wiping cloth
- Appropriate assortment of 100% cotton cleaning patches

Western Gun Cleaning Kit
Model No. DW-18

In creating this beautifully crafted and versatile kit, our sole intent was to satisfy the Cowboy Action Shooter's attention to detail, while incorporating some of today's modern cleaning aids. We are proud to say our efforts have produced a unique combination of cleaning tools and packaging that has truly captured the feel of the Old West. A split suede cowhide pouch nestles a wooden handled, solid brass 5/16" rod and all the accessories necessary to maintain shooting irons. This kit and its contents are made of only the finest materials to assure you years of enjoyment and flawless service. It's the ideal addition to a Cowboy Action Shooter's gear. For handguns, rifles and shotguns .38 caliber and up.



Valu-Pak Rod Sets

Truly an economy cleaning package equipped with popular Kleen-Bore hardware. Steel rod sets are featured in these kits because of their strength and durability. Also included in the rifle and shotgun cleaning kits is a muzzle guard, patch holder, phosphor bronze brush, and a 100% cotton mop. These are not included in the handgun/rifle kit because of its universal nature. Cleaning sets are packaged in a convenient, reusable, see-through clamshell.

Model No.	Caliber/Gauge
VP-60	Universal Handgun/Rifle/Shotgun
VP-61	.22/.223/.225/5.56 Rifle
VP-63	.30-30/.30-06/.308/7.62mm Rifle
VP-12	12 Ga. Shotgun
VP-20	20 Ga. Shotgun



PocKit Handgun Cleaning Sets

The unique design of PocKit handgun cleaning sets allows you to pack a two-section rod in a patented storage handle that also holds a phosphor bronze brush, mop and jag for easy, convenient storing and carrying. The first rod section with muzzle guard, cleans 2" to 5" barrels including most semi-automatics. Add a second section for barrels up to 8". PocKit cleaning sets are offered in a variety of popular handgun calibers and the rod sections accept all Kleen-Bore handgun accessories (#8-32).



Model No.	Caliber
POC-220	.22
POC-222	.38/.357/9mm
POC-224	.40/.41/10mm
POC-226	.44/.45



AllGun® Universal Cleaning System
Model No. AG-1

The AllGun Kit features an expandable soft leather-like pouch with everything needed to efficiently clean all types of firearms. This self-contained kit un-rolls to display an assortment of cleaning tools and accessories. The soft closure flap makes an excellent gun mat to protect firearms during cleaning. AllGun is one of the most complete and compact cleaning kits available, making it ideal for in the field or at home. A great gift for the traveling hunter or competition shooter!

Contents

- .22, .30, .38/.357/9mm .45 & 12 ga. phosphor bronze brushes
- 12 Gauge cotton bore mop
- Universal, four-piece steel cleaning rod
- Muzzle guard
- Handgun/rifle adapter, patch holder
- Shotgun accessory adapter, patch holder
- No. 1 and No. 3 screwdrivers
- Formula 3 Gun Conditioner
- Assorted cotton patches
- Double-ended nylon bristle utility brush
- Silicone Gun Cloth



50 Cal. Muzzleloader Cleaning Kit Model No. BP-50

This one kit contains all the needed tools and chemicals to completely and effectively clean your .50 caliber muzzleloader. It includes a heavy duty, solid brass cleaning rod that can accept #10-32 threaded components or use the adapter to handle #5/16-27 accessories. It also contains the fast working Hydro-Kleen Muzzleloader Solvent to lift and neutralize harmful fouling left behind by blackpowder and related substitutes. The .50 Cal. Muzzleloader Cleaning Kit will handle all the needs of your modern in-line or traditional muzzleloader.

Contents

- Premium 5/16" solid brass cleaning rod with muzzle guard and deluxe rotating handle. Rod will accept #10-32 accessories. Included adapter accepts #5/16-27 accessories.
- Specialized, nylon bristle stepped brush to clean the breech plug and nipple thread areas on in-line muzzleloaders.
- 2oz. squeeze bottle of Hydro-Kleen Muzzleloader Solvent. Quickly lift and neutralize harmful fouling left behind by blackpowder and related substitutes.
- .75oz. tube of TW25B High Tech Lubricant. This product won't burn off, making it an excellent bore treatment, as well as an anti-seize lubricant for breech plugs/nipple threads.
- Double-ended nylon utility gun brush for cleaning bolts and intricate parts.
- Phosphor bronze bore brush.
- Cotton bore mop.
- Solid brass cleaning jag.
- 100% cotton patches.
- Solid brass adapter (#10/32 male to #5/16-27 female).
- Packaged in a reusable clamshell for storage.

Classic Cleaning Kits

Classic Cleaning Kits

Often copied, but never equaled! The Classic kits feature some of the best made cleaning components in the industry, neatly nestled into a custom organizer tray and then securely packaged in a rugged, reusable polypropylene storage and carrying case. Rods in the Handgun, Rifle, Universal and Black-powder Kits are made of a smooth, high grade steel (for maximum strength) with a black oxide finish and rotating handles. Each kit also includes a plastic muzzle guard to protect the crown of the barrel during the cleaning process. The shotgun kits feature a polished aluminum, three sectioned rod set. All kits include a 2 oz. bottle of Formula 3 Gun Conditioner, a double-ended nylon utility gun brush, Silicone Gun & Reel Cloth and 100% cotton patches. A Classic kit is available for virtually every firearm you own. (See table on page 11 for contents and rod lengths)



Classic Universal Kit

The forerunner of the multi-use cleaning kit, the Universal Kit allows users the ability to clean an array of firearms. Adapters are included for cleaning handguns, rifles and shotguns. Because of its universal nature, brushes are sold separately.

Model No.	Caliber/Gauge
UK-213	All Handguns/Rifles/Shotguns



Classic Handgun Kits

Classic Handgun Kits include two working rod sections, both of which are threaded to accept all standard #8-32 accessories. Kleen-Bore's swivel handle section will clean up to a 7" barrel, and with the included 2 3/4" rod extension, handle up to a 10" barrel handgun. Both of the #8-32 threaded handgun rod components can be identified by a groove in the rod end.

Model No.	Caliber
K-211	.22
K-218	.25
K-215	.32
PK-210	.38/.357/9mm
K-220	.40/.41/10mm
K-212	.44/.45



Classic Rifle Kits

Classic Rifle Kits utilize steel rods rather than aluminum because they are more durable and less abrasive. Engineered like the rods specified by the US Government, they offer a much better thread system than the competition. Rods are simply less apt to bend and break where the sections connect. Kits are caliber specific and include the appropriate bore brush and cotton patches.

Model No.	Caliber
K-205	.22/.223/5.56mm
K-204	.243/.25/6.5mm
K-206	.264/.270/7mm
K-207	.30/7.62mm
K-208	.338/8mm
K-209	.41/.45



Classic Shotgun Kits

Model No.	Gauge
SHO-216	12
SHO-217	20



.17 Caliber Small Bore Kit

Model No.	Caliber/Gauge
K-17	.17 Caliber Cleaning Kit

Due to the recent popularity of the new .17 Cal. HMR and the demand for a complete cleaning kit, Kleen-Bore is pleased to announce its latest arrival. The .17 Cal. Gun Cleaning Kit contains a 34", high-grade steel, 3-piece cleaning rod with a black oxide finish and a rotating handle. Included is a phosphor bronze bore brush, cotton bore mop, double-ended nylon gun brush, 2 oz. Formula 3 Gun Conditioner, silicone gun cloth and 100% cotton cleaning patches. Also, an added plus is the addition of our newly designed .17 Cal. brass cleaning jag with a barbed tip. It works efficiently with the cotton patches to thoroughly remove loosened fouling from the bore. All this is conveniently packaged in a reusable polypropylene storage box with insert tray and cleaning instructions.

Classic Universal Muzzleloading Kit

Model No.	Caliber/Gauge
BK-214	All Handguns/Rifles/Shotguns

Classic Cleaning Kits Contents & Selection Guide	Steel Rod with Swivel Handle		Aluminum Rod		Shotgun Accessory Adapter	Accessory Adapters	Double Ended Nylon Bristle Gun Brush	Phosphor Bronze Bore Brush	Cotton Bore Mop	Slotted Patch Holder	Brass Cleaning Jag	Formula 3 Gun Conditioner	Cotton Cleaning Patches	Silicone Gun and Reel Cloth	Muzzle Guards
	sections	length"	sections	length"											
Classic Kits															
Universal	4	30			•	•	•			2		•	•	•	•
Rifle	4	30				•	•	•		•		•	•	•	•
Handgun	1	10				•	•	•		•		•	•	•	•
Shotgun			3	32	•		•	•	•	•		•	•	•	
Muzzleloading	5	37			•	•	•			2		•	•	•	•
.17 Caliber	3	34					•	•	•		•	•	•	•	•

Field Pack Cleaning Kits



Field Pack Cleaning Kits

A favorite of hunters, law enforcement, and the military, these compact, easy-to-carry kits go where you go. Everything needed for a complete cleaning is included in the rugged nylon pouch with belt keeper, Velcro closures and compartments for rod and accessories. In the field or on the range, these kits are compact enough to carry on the hunt if needed to remove impacted mud, snow or a squib load. See chart for the Field Pack Kit that best suits your needs and a listing of individual kit contents.

Field Pack Kit Contents & Selection Guide	Steel Rod		Shotgun Accessory Adapter	Accessory Adapters	Nylon Bristle Gun Brush	Phosphor Bronze Bore Brush	Slotted Patch Holder	Formula 3 Gun Conditioner	Cotton Cleaning Patches	Silicone Gun and Reel Cloth
	sections	length"								
Field Kits										
Universal	4	30	•	•	•		2	•	•	•
Handgun/Rifle	4	30		•	•	**	•	•	•	•
AR15/M16 .223/5.56mm	4	27		•	•	†	•	•	•	•

** Includes .22/.223/5.56mm; .30/7.62mm and .44/.45 brushes

† Includes military-spec chamber and bore brushes



Universal Field Pack Cleaning Kit



All Caliber Handgun/Rifle Field Pack Cleaning Kit



AR-15/M-16/5.56mm Field Pack Cleaning Kit

Model No.	Color	Caliber/Gauge
POU-300B	Black	Universal
POU-300C	Camo	Universal
POU-301B	Black	All Caliber Handgun/Rifle
POU-301C	Camo	All Caliber Handgun/Rifle
POU-302B	Black	AR-15/M-16/5.56mm
POU-302C	Camo	AR-15/M-16/5.56mm
POU-303B	Black	Pouch Only
POU-303C	Camo	Pouch Only

The Secret of Saf-T-Clad

Saf-T-Clad products are the result of a technological breakthrough involving epoxy thermal setting resins. This process securely bonds the Saf-T-Clad coating to the high-grade steel cleaning rod, to provide a protective barrier between the rod and the barrels rifling. An excellent choice for those individuals who do a lot of cleaning and expects the ultimate in bore protection.



Saf-T-Clad One-Piece Rifle Rod

Model No. SAF-400

33" Saf-T-Clad rod comes with a protective muzzle guard and coated patch holder. This non-segmented, economical rod can be used to clean .22-.45 caliber rifles.

Saf-T-Clad Deluxe Two-Piece Rifle Rods
*Model No. SAF-401 (covers .22-.264)
**Model No. SAF-402 (covers .270 & up)

Created especially for precision shooters, these 45" rods feature brass muzzle guards, patch holder or jags, black Saf-T-Clad coating and nylon swivel handles with brass face plates. Use the 25" working handle section to clean shorter barrels from the muzzle end. If necessary, add the 20" second section for longer barrels or when cleaning from the breech.



Saf-T-Clad .17 Cal. One-Piece Rifle Rod Packaged in Poly Bag

Model No. SAF-303

33" Saf-T-Clad rod comes with a phosphor bronze brush, cotton mop and barbed .17 brass jag. Its distinctive blue coating is securely bonded to a steel rod for strength and added bore protection.

* SAF-401, machined from 13/64" diameter steel, comes with brass patch holder and .22-.25 caliber brass cleaning jag.

** SAF-402, machined from 1/4" diameter steel, comes with two brass cleaning jags for .270-.32 & .38-9mm.

Saf-T-Clad Kits & Rods



Saf-T-Clad Universal Cleaning Kit
Model No. SAF-300

Cleans Handguns, Rifles, and Shotguns neatly packed in a storage case. Kit includes five section, 30" Saf-T-Clad rod w/muzzle guard, nylon gun brush, Formula 3 Gun Conditioner, handgun/rifle patch holder, shotgun patch holder, accessory adapter, cotton patches, a Silicone Gun and Reel Cloth. Just team up the desired brushes to clean the firearm of your choice.



Saf-T-Clad Universal Rod
Model No. SAF-301

Compact, reusable clamshell case contains a five-section, 30" rod with black nylon muzzle guard, handgun/rifle patch holder, shotgun patch holder and accessory adapter. (.22-.45, all gauges)



Saf-T-Clad Handgun Rod
Model No. SAF-302

Tailored specifically for handguns, this 6 1/2" Saf-T-Clad rod and accompanying coated patch holder covers .22-.45 pistols and revolvers with barrels up to 8".

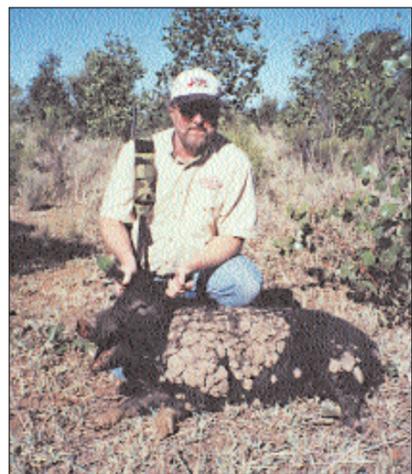
One-Piece Cleaning Rods



ONE-PIECE CLEANING RODS

14 One-Piece Cleaning Rods

Kleen-Bore offers a wide variety of Non-Segmented Rods in steel, aluminum, and brass, as well as an array of sizes, from 6½" up to 44" long. Choose the right length to properly clean each firearm, whether it is from the muzzle or the breech. These precision made rods with tough nylon handles (with brass hardware and muzzle guard on the deluxe rods) provide smooth rotating action, which allows the accessory to accurately follow the rifling in the barrel for ideal cleaning. Handles on shotgun and blackpowder models do not rotate.



Paul's wild boar from his Australian hunt.



Classic One-Piece Cleaning Rods

Model No.	Caliber/Gauge	Length	Material	Accessories
OP-105	.17 Caliber/Airgun	33"	Steel	Brush, mop, brass jag
OP-106	.22-.45 Handgun	6½"	Steel	Slotted patch holder
OP-107	.22-.45 Rifle	33"	Steel	Slotted patch holder
OP-108	Shotgun - All Gauge	34"	Aluminum	Slotted patch holder, accessory adapter
OP-110	.38-.45 G.I. Issue	7¼"	Steel	Threaded end (#8-32), built-in patch holder

Deluxe One-Piece Stainless Steel Cleaning Rods

Model No.	Caliber/Gauge	Length	Accessories
DR-100	.22-.45 Handgun	9"	Slotted patch holder
DR-101	.22-.45 Silhouette	16"	Slotted patch holder
DR-101A	.22-.45 Silhouette Unltd	22"	Slotted patch holder
DR-102	.22-.45 Rifle	33"	Slotted patch holder
DR-103	Shotgun - All Gauge	34"	Slotted patch holder, accessory adapter
DR-106	.22-.45 Benchrest	44"	Slotted patch holder

Deluxe One-Piece Brass Cleaning Rods

Model No.	Caliber/Gauge	Length	Accessories
DR-100B	.22-.45 Handgun	9"	Slotted patch holder
DR-101B	.22-.45 Silhouette	16"	Slotted patch holder
DR-102B	.22-.45 Rifle	33"	Slotted patch holder
DR-103B	Shotgun - All Gauge	34"	Slotted patch holder, accessory adapter
DR-104B	.36-.75 Blackpowder	34"	Slotted patch holder, ball pusher, two accessory adapters. Accepts #10-32, #8-32, #5/16-27 accessories
DR-105B		10"	Extension for DR-104B

Multi-Section Cleaning Rods

Multi-Section Cleaning Rods

Precision machined rods are manufactured from top quality stock to exacting tolerances and surface smoothness. Tough nylon handles (except for S-170) provide smooth rotating action, which allows the accessory to accurately follow the rifling in the barrel for ideal cleaning. Shotgun and blackpowder handles do not rotate. Multi-section rods are packaged in tough, compartmentalized, vinyl pouches that are reusable and easy to store.



All Gauge Shotgun Rod Model No. A-171



Universal Big Bore Stainless Rod (.270 & Up) Model No. KB-99



All Caliber Handgun/Rifle (.22 - .45) Steel Rod Model No. S-170



Small Bore Rod (.17) Model No. SB-169



Blackpowder Rod Model No. A-173



Handgun/Rifle/Airgun Rod (.177/.200) Model No. AIR-174



John, our warehouse and shipping supervisor, views his pheasants after the hunt.

Multi-Section Cleaning Rods

Model No.	Caliber/Gauge	Sections	Length	Material	Accessories
A-171	Shotgun (All Gauge)	3	32"	Aluminum	Slotted patch holder, shotgun accessory adapter (#5/16-27 thrd.)
A-173	.32-.75 Blackpowder	4	46"	Aluminum	Two slotted patch holders, shotgun accessory adapter (#5/16-27 thrd.)
S-170	.22-.45 Handgun/Rifle	4	30"	Steel	Slotted patch holder, accessory adapter (#8-32 thrd.)
SB-169	.17 Small Bore	3	34"	Steel	Phosphor bronze brush, cotton bore mop, jag
KB-99	Universal Big Bore (1¼" Diameter Rod)	4	33"	Stainless	2 patch holders - handgun/rifle and shotgun, shotgun accessory adapter (#5/16-27 thrd.)
AIR-174	.177/.200 Handgun/Rifle/Airgun	2	23"	Steel	Black nylon bore brush, cotton bore mop, brass pellet pusher/jag

MULTI-SECTION CLEANING RODS

Specialty Tools & Brushes



ChamberMate Shotgun Cleaning Tool
Model No. SC-225 · 12 Gauge / Model No. SC-226 · 20 Gauge

Great for cleaning powder fouling and plastic from chambers and choke area. The heavy-duty phosphor bronze brush with its tapered nose, is made to fit these difficult-to-clean areas. Have you ever tried to clean those little holes they call muzzle ports? This tool does it quickly, from the inside out. A rugged tool with a strong, rigid aluminum rod and sure-grip handle. (See replacement brushes on page 18)



Stainless Steel Gun Brush
Model UT-222

Rugged stainless steel bristles make short work of caked-on powder residue and burn marks on revolver top straps, frames and cylinders. Rugged black nylon handle with finger grooves and hang hole.



Phosphor Bronze Gun Brush
Model UT-223

A superb, general purpose, gentle-on-the-finish brush for cleaning powder and lubrication residue from handguns, rifles and shotguns. Rugged black nylon handle with finger grooves and hang hole.



Nylon Bristle Gun Brush
Model UT-221

Really two brushes in one. This nylon fill brush was designed for cleaning all the intricate parts of an M-16. This military spec. brush is great for cleaning any type of firearm, especially where a gentle touch is required. The multiple bristle end is perfect for scrubbing all areas of receivers, actions, slides, frames, etc. Use the single row bristles for hard-to-get-at areas. The nylon bristles are rugged and solvent resistant.



Brush-'N-Brass Cleaning Tool
Model UT-224

This unique tool is really versatile. Apply solvent and remove residue with brush. Use the brass blade to safely nudge tough lead build-up from all those hard-to-clean places like forcing cones and top straps on revolvers.



MagBrushes

An important item for competitive shooters, law enforcement, military or wherever positive ammo feeding is critical. The patented MagBrush cleans and addresses a commonly overlooked area of maintenance on magazine-fed firearms. Removes gummy residue, dust, dirt and unburned powder from inside the magazine and well for quicker, easier magazine release and increased reliability for cartridge feed.

Model No.	Caliber
MAG-200	.22/.25/.380/9mm straight stacked
MAG-202	9mm/10mm/.40/.45 staggered
MAG-204	.38/.40/10mm/.45 straight stacked
MAG-206	AR-15/M-16/AK-47



MagSwab
Model No. MAG-208
9mm staggered/.38/10mm/.40/.45

Companion to the MagBrush series, the MagSwab can be used with a solvent to mop clean the inside of magazines and the magazine well. Have an additional MagSwab on hand to solely apply a light coat of lubricant to protect both areas after cleaning.



ClayMate Shotgun Cleaning Tool
Model No. CM-270 · 12/16 Gauge / Model No. CM-272 · 20 Gauge

The ClayMate is a compact two-section shotgun cleaning tool. The soft fibers pick up unburned powder lifted by the screw-on phosphor bronze bore brush. Also included is a screw on bore mop for applying a light coating of a favorite Kleen-Bore solvent or lubricant. Total assembled length is 36", breakdown length is 19" for easy storage in a gun case or range bag. The ClayMate can be easily washed and reused for another day of busting clays.



The Bore Inspector™
Model No. BL-304

Fiber optics light the bores of handguns, rifles and shotguns to make checking for leading, fouling, and rust fast and easy. Ideal for regular firearms maintenance or for examining used guns prior to purchase. Two AAA replaceable batteries supplied.



Ultra-Lite Bore Examination Tool
Model No. UL-303

The Ultra-Lite Bore Examination Tool utilizes LED technology to easily assess the condition of all types of gun bores - handguns, rifles and shotguns. With a simple squeeze of the button a beam of pure white light allows to check for rust, corrosion, scratches, obstructions and fouling. Just place the tip end of the Ultra-Lite into the empty chamber and squeeze the button while viewing from the muzzle. Because of the unique design of the bulb, the light is directed to the inside wall of the barrel for excellent illuminated viewing. This "go anywhere" trait is complimented by the added key-chain feature.



In-Line Muzzleloader Breech Brush
Model No. BP-200C

Developed specifically for maintaining in-line muzzleloaders, this distinctive, nylon bristled stepped brush, cleans the breech and nipple thread area. Follow your manuals instructions for removing the bolt and nipple and proceed to clean. This new design eliminates the need to purchase several brushes for maintaining these critical areas. Simply apply Kleen-Bore's Hydro-Kleen Muzzleloader solvent to the brush for fast, effective cleaning. Packaged in Poly Bag with Header.

Bore Brushes & Mops

Cleaning Brushes & Mops

Kleen-Bore brushes and cotton bore mops (except military style) are packaged in solvent-resistant, reusable tubes. They're ideal for storing after use, help keep sizes organized for quick reference, and protected from being crushed.



Phosphor Bronze Brushes

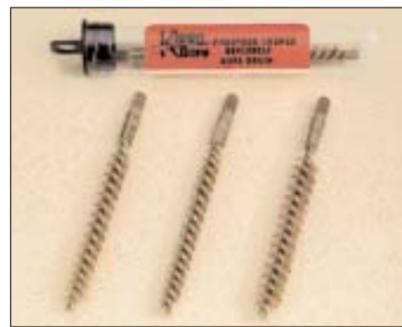
Precision made for safe, effective removal of metal fouling and powder residues. Features straight (rather than crimped) wire bristles for more effective cleaning power. Benchrest brushes offer the option of a brass core and threaded coupling.

Model No.	Caliber/Gauge
RIFLE	
A-175	.177/.200 Airgun
A-177	.22/.223/5.56mm
A-178	.243/.25/6mm/6.5mm
A-179	.270/7mm
A-180	.30/7.62mm
A-163	.338/8mm
A-181	.35/9mm
A-160	.375/.380
A-164	.416
A-182	.44/.45
A-194	.50
HANDGUN	
A-188	.22
A-162	.25
A-189	.32
A-190	.38/.357/9mm
A-191	.40/.41/10mm
A-192	.44/.45
A-195	.475/.480
A-193	.50
SHOTGUN	
A-183	.410
A-161	.28
A-184	.20
A-185	.16
A-186	.12
A-187	.10



Bristles on our black powder brushes extend completely to the tip to clean the entire chamber.

Model No.	Caliber
BLACKPOWDER	
BP-191	.32
BP-192	.36
BP-193	.44/.45
BP-194	.50
BP-195	.54/.55
BP-199	.56
BP-196	.58
BP-197	.69
BP-198	.75



Model No.	Caliber
BENCHREST	
BR-167	.22/.223/5.56mm
BR-168	.243/.25/6mm/6.5mm
BR-169	.30/7.62mm



Black Nylon Bore Brushes

Rugged, stiff, black nylon bore brushes, recommended by many major firearms manufacturers for bore cleaning. Compare their dense array of heavy-duty, thick bristles and see why they are so effective for even the toughest cleaning jobs!

Model No.	Caliber/Gauge
RIFLE	
A-175N	.177/.200 Airgun
A-177N	.22/.223/5.56mm
A-178N	.243/.25/6mm/6.5mm
A-179N	.270/7mm
A-180N	.30/7.62mm
HANDGUN	
A-188N	.22
A-190N	.38/.357/9mm
A-191N	.40/.41/10mm
A-192N	.44/.45
SHOTGUN	
A-184N	.20
A-186N	.12
BLACKPOWDER	
BP-193N	.44/.45
BP-194N	.50
BP-195N	.54/.55

ChamberMate Brushes

Tapered, heavy-duty phosphor bronze ChamberMate brushes are specially designed to clean unburned powder, plastic wad fouling and other contaminants from shotgun chambers, forcing cones, muzzle ports and choke tubes. (See ChamberMate Tool on page 16)

Model No.	Gauge
SC-205	.12
SC-206	.20



Stainless Steel Bore Brushes

Recommended for excessive leading, wad fouling and rust removal. As with all stainless steel brushes, use extreme care to avoid bore damage.

Model No.	Caliber/Gauge
RIFLE	
SS-214	.30/7.62mm
SS-222	.35/9mm
HANDGUN	
SS-211	.38/.357/9mm
SS-215	.40/.41/10mm
SS-212	.44/.45
SHOTGUN	
SS-218	.12
SS-219	.20

Stainless Steel Cylinder Brushes

These brushes are sized properly to clean the cylinder chambers of a revolver. Helps remove carbon build-up within the chambers for ease of loading and extraction.

Model No.	Caliber
C-201	.38/.357
C-202	.41
C-203	.44/.45

37mm/40mm Launcher Bore Brush & Mop



Model No.	GLB-40
Caliber	37/40MM

These "Heavy-Duty" bore brushes and mops were designed specifically for maintaining both 37mm/40mm Gas and Grenade Launchers. The phosphor bronze bristles are rugged enough to handle the toughest of combinations of powder fouling and plastic buildup, yet gentle enough to not damage the bore. This highly absorbent cotton cleaning mop is ideal for applying solvents to a fouled bore or apply lubricants after cleaning is complete. Packaged separately in a storage clamshell.



Model No.	GLM-40
Caliber	37/40MM



Military Style Brushes

Designed for M-16, AR-15, and similar rifles. Both the bore and chamber brushes have the core wire looped through a brass coupling, threaded #8-36. The bore brush will clean any .22, .223 and 5.56mm. The chamber brush is configured with two brush diameters; the first stage of phosphor bronze cleans the chamber area, while the second stage of stainless steel cleans the bolt lock up area. Please note that the #8-36 coupling is not a standard thread size and will not fit most commercial cleaning rods. However, these will fit most Kleen-Bore multi-section rifle rods found in the Classic Rifle Kits and the All Caliber (S-170) Rod Set.

Model No.	Caliber
M-16B	.223/5.56mm (bore) (#8-36)
M-16C	.223/5.56mm (chamber) (#8-36)

BRUSH & MOP THREAD SIZES	
Type	Coupling Thread Size
Handgun/Rifle	#8-32
Shotgun/Blackpowder	#5/16-27
Small Bore .177 Caliber	#3-48
Military Style Brushes	#8-36



Twister Coiled Brushes

Unique spiral design of brass coil wire removes fouling safely and effectively. They are very efficient for removing stubborn plastic, powder and metal fouling from gun bores.

Model No.	Caliber/Gauge
T-310	.30/7.62mm
T-313	.38/.357/9mm
T-314	.40/.41/10mm
T-315	.44/.45
T-318	.12
T-321	.20



Cotton Bore Mops

The natural absorbency of 100% cotton makes Kleen-Bore mops the best for safe cleaning & lubrication.

Model No.	Caliber/Gauge
AIRGUN	
MOP-220	.177/.200/.22
HANDGUN & RIFLE	
MOP-221	.22-.270/6mm-7mm
MOP-222	.30-.38/.357/9mm
MOP-223	.40-.45/10mm
SHOTGUN & BLACKPOWDER	
MOP-224	.410/.44-.50
MOP-225	.28/20/.54-.58
MOP-226	.16/12/10/.69-.75

Gun Care Chemicals



TW25 B High Tech Lubricant & TW25 B High Tech Oil

The SureShot Syringe precision applicator is the latest addition to Kleen-Bore's line of military tested TW25 B, the ultimate lubricant for every firearm. This patented formula has been proven under some of the worst conditions any gun lubricant ever faced. Blazing hot desert sun, frigid arctic nights, sand, dust, and exposure to salt water. TW25 B prevents rust and corrosion, eliminates short-stroking on semi-autos and prevents galling on stainless steel. It doesn't gum up under low temperature conditions, and because it does not burn off, is an excellent bore coat to reduce copper and lead build-up. TW25 B is non-toxic, non-flammable and harmless to wood, plastic and rubber. It is approved for military use under the National Stock Number System.

Model No.	Size/Container
TW-25 B	3/4 oz. Tube
TW-25	2 oz. (60 ml) Squeeze Container
TW-25 A	12 grams SureShot Syringe
TW-25 S	2 oz. (60 ml) Pump Spray



Gunk-Out™
Cleaner Degreaser
Model No. GO-5A
15 oz. Aerosol Can

Flushes out loosened fouling. Gunk-Out quickly blasts away caked-on oil contaminated with dirt, dust and powder residues. It's also great for degreasing prior to bluing.



Rust Guardit™
Model No. RUS-7A
9 oz. Aerosol Can

Rust Guardit is a non-greasy formula that forms a non-cracking, non-peeling protective coating that seals and protects against rust and corrosion for nine to twelve months.



No. 10 Solvent, Formula 3 Gun Conditioner and TW-25 B High Tech Oil are now available in 2 ounce pump spray bottles.



Super Lube®
with PTFE
Model No. SL-4A
6 oz. Aerosol Can

A synthetic, penetrating, waterproof lubricant that inhibits rust and provides a long-lasting protective coating through a wide range of temperatures.



Precision Shooter™
Model No. F-2

Handy, hypodermic-style applicator delivers 7.5 ml of Formula 3 Gun Conditioner with pinpoint accuracy to clean, lubricate and prevent rust in hard-to-reach areas.



Formula 3 Gun Conditioner

Triple-action Formula 3 has solvents for effective cleaning, a light viscosity petroleum oil to lubricate and displace water while providing rust protection.



No. 10 Solvent

Tried and true, No. 10 is a fast, efficient solvent that quickly penetrates and lifts lead, powder residue, and metal fouling for quick, easy cleaning.



No. 10 Copper Cutter

Reformulated for even better removal of copper and other foulings. This premium, high-strength solvent rapidly turns blue as it aggressively cuts through copper. No blue, no copper! Also ideal for removing plastic fouling.



Hydro-Kleen Blackpowder Solvent

A biodegradable solvent that quickly lifts and neutralizes harmful fouling left behind by blackpowder and related substitutes. Hydro-Kleen's water-soluble formula also has rust inhibitors. An excellent cleaning solvent for modern in-line and traditional firearms.

KLEEN-BORE CHEMICALS COME IN VARIOUS SIZES & APPLICATIONS

Size	Container	Formula 3 Gun Conditioner	No. 10 Solvent	No. 10 Copper Cutter	Hydro-Kleen
2 oz. (60 ml)	Plastic Bottle/Dispenser Tip	F-3	S-10	C-10	HK-1
2 oz. (60 ml)	Plastic Bottle/Pump Spray	F-3S	S-10S		
3 1/2 oz. (100 ml)	Glass Bottle/Child-Proof Cap		S-10A	C-10A	
Pint (480 ml)	Barex Plastic Container/Child-Proof Cap	F-3B	S-10B	C-10B	HK-1B
Quart (946 ml)	Barex Plastic Container/Child-Proof Cap	F-3C	S-10C	C-10C	
Gallon (3785 ml)	Barex Plastic Container/Child-Proof Cap	F-3D	S-10D	C-10D	



Black Magic™
Bluing Solution
Model No. GB-2
2 oz. (60ml)

This premier, high performance cold bluing solution, previously available only to gunsmiths, produces a deep, penetrating action to restore worn or scratched gun metal to like-new finish. It's the choice of major firearms manufacturers for touching up guns before they leave the factory. Packaged in a container with a child-resistant cap and expert, easy-to-follow instructions.



Kleen-Brite Gun Polish
Model No. KB-8 2 oz. Jar

Safe on factory blued, stain-less, chrome and nickel finishes. Kleen-Brite easily removes powder fouling, surface rust, tarnish, and discoloration as it cleans, polishes and protects with a brilliant, non-oily coating. Not recommended for use on blackened stainless steel, cold blue or matte finishes.

Cleaning Cloths & Patches



Cotton Patches

Premium quality 100% cotton flannel provides maximum absorbency and bore protection. These patches are precision cut to ensure the proper fit and maximum cleaning performance when used in conjunction with our cleaning jags. (See Jags on page 23)

Model No.	Size	Caliber Gauge	Qty. Pack
P-200	7/8"	Small Bore	100
P-201	1 1/4"	.22-.270	100
P-202	1 3/4"	.28-.35	75
P-203	2 1/4"	.38-.45/.410-20	50
P-204	3"	12-16	25
P-206	4"	Big Bore Shotgun	25

The P-206 "Monster Patch" is used for big bore shotguns, grenade and tear gas launchers.



Silicone Gun & Reel Cloth Model No. GC-220

Restore and protect the luster of your firearms with our top-quality silicone impregnated cotton flannel. This 100 square inch cloth returns a brilliant sheen to your guns surface, while removing handling marks and providing a layer of rust protection.



Bulk Cotton Patches in SuperShooter Packs

The same quality 100% cotton flannel patches, bulk-packaged for high volume users such as competition shooters, gun clubs, law enforcement agencies, gunsmiths, and others.

Model No.	Size	Caliber Gauge	Qty. Pack
CP-13B	2 1/4"	.38-.45/.410-20	250
CP-14B	3"	12-16	250
CP-16B	1 1/4"	.22-.270	500
CP-17B	1 3/4"	.28-.35	500
CP-18B	2 1/4"	.38-.45/.410-20	500
CP-19B	3"	12-16	500



Lead Away™ Gun Cloth Model No. GC-221

This chemically treated cloth is ideal for removing tough lead and carbon build-up. Excellent for removing burn rings on cylinders and on stainless steel. Over 100 square inch cloth. Caution: excessive rubbing may remove bluing.



Lead Away™ Patches Model No. LP-199

Lead Away Patches wipe away stubborn carbon and lead build-up. 25 1 1/4 inch square patches in a resealable clamshell package with hanger hole.



GritLock Waffle Weave Patches

A superior, lint-free, more absorbent synthetic patch. Unburned powder and other residue is picked up and trapped in the unique waffle design.

Model No.	Size	Caliber Gauge	Qty. Pack
SP-195	7/8"	Small Bore	100
SP-196	1 1/4"	.22-.270	100
SP-197	1 3/4"	.28-.35	75
SP-198	2 1/4"	.38-.45/.410-20	50
SP-199	3"	12-16	25

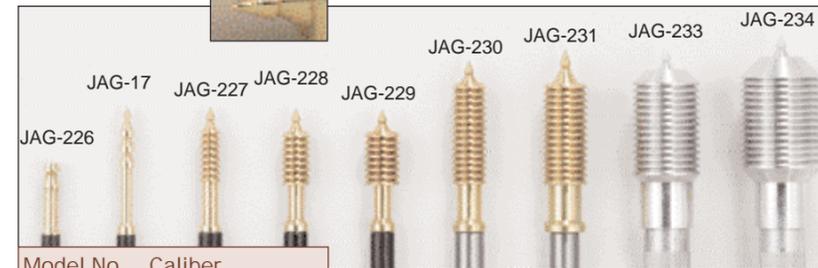


Triple Sweep Bore Cleaners

A truly convenient way to acquire three needed cleaning components for many caliber and gauge guns. Each Triple Sweep package contains the appropriate size phosphor bronze bore brush, cotton bore mop, and 100% cotton patches. An economical way to expand your cleaning accessories, as your gun collection grows. Also, an excellent complement to the Universal Cleaning Kit.

Model No.	Caliber/Gauge
TP-235	.22
TP-236	.243/.25/6mm/6.5mm
TP-237	.270/7mm
TP-238	.30/7.62mm/8mm
TP-239	.35/9mm
TP-240	.38/.357/9mm
TP-241	.44/.45
TP-242	.410
TP-243	20
TP-244	12
TP-245	.40/.41/10mm

Cleaning Jags



Model No.	Caliber
JAG-226	177/200 Airgun
JAG-17	.17 Cal.
JAG-227	.22-.25
JAG-229	.38/.357/9mm
JAG-230	.40/.41/.410/10mm
JAG-231	.44/.45/.50
JAG-228	.270-.32

Model No.	Gauge
JAG-233	.20-16
JAG-234	.12

Shooting experts prefer precision made jags. A metal jag, draped with a proper sized patch, completely covers the entire bore for efficient, thorough cleaning. For ease of use, Kleen-Bore's unique design incorporates a special barbed point at the tip of the jag. This barb secures the cleaning patch and prevents solvent soaked patches from falling off.

Multi-Choke Shotgun Cleaning Jags



Multi-Choke Nylon Jags offer an efficient way of cleaning a bore and choke. Because the petal design compresses when bore cleaning, the patch is continually putting equal pressure on the bore for a better cleaning job. This design allows the dirty patch to compress and pass thru a full choke and out the muzzle instead of back into the chamber. The barbed tip secures the patch while cleaning. The #5/16-27 thread will fit all Kleen-Bore shotgun rods.

Model No.	Gauge
JAG-12N	12
JAG-20N	20

Cleaning Rod Length Extenders

Model No.	Description
ACC-15	Steel 6 1/4" extension for .203 dia. multi-section rods
ACC-15SAF	Saf-T-Clad 6 1/4" extension for .203 dia. multi-section rods
ACC-27	Stainless 10" extension for Deluxe Rod series
ACC-28	Steel Handgun 2 1/4" extension #8-32 male & female (fits all Handgun rods with identifying groove & Pockit rods)



Cleaning Aids & Accessories

Muzzle Guards

Use of a muzzle guard can prevent damage to the barrel crown when cleaning from the muzzle end. This is an extremely sensitive area to nicks or wear that can compromise accuracy. A muzzle guard keeps the cleaning rod centered when cleaning from the muzzle end and works equally as well when cleaning bolt action rifles from the breech.

Model No.	Description
ACC-14	Brass for .203 dia. Handgun/Rifle rods
ACC-14SAF	Brass for Saf-T-Clad rods except SAF-402
ACC-18	Brass for deluxe Shotgun/Blackpowder rods
ACC-24	Plastic for Handgun/Rifle rods .203 dia.

Universal Jag & Patch Strip Dispenser Model No. JAG-X2



The X-2 Jag and the handy cotton patch dispenser - an unbeatable combination. One system to cover 22-45 calibers. Simply follow the scale on the back of the dispenser and cut the desired length of patch for the caliber to be cleaned. Wrap the patch around the barbs and clean away. If the European felt pad is a desired cleaning method, the X-2 also accepts all the various calibers.

Adapters

Model No.	Description
ACC-9	Handgun/Rifle Conversion Adapter permits use of Kleen-Bore accessories on Outers rods
ACC-13	Handgun/Rifle Accessory Adapter #8-32 female thread #8-36 male thread
ACC-13SAF	Saf-T-Clad Accessory Adapter
ACC-17	Aluminum Accessory Adapter accepts all Kleen-Bore shotgun accessories (#5/16-27)
ACC-19	Blackpowder Adapter converts #10-32 rod end for #5/16-27 accessories
ACC-20	Blackpowder Adapter converts #10-32 rod end for #8-32 accessories
ACC-23	Brass Accessory Adapter accepts all Kleen-Bore shotgun accessories. (#5/16-27)
ACC-25	M5 Brass Adapter permits Kleen-Bore rods to accept M5 threaded accessories
ACC-26	M3,5 Brass Adapter permits Kleen-Bore rods to accept M3,5 threaded accessories
ACC-PH22	.22 Conversion Adapter permits use of Kleen-Bore accessories on Parker Hale rods
ACC-PH270	.270 Conversion Adapter permits use of Kleen-Bore accessories on Parker Hale rods
ACC-PH12	Shotgun Conversion Adapter permits use of Kleen-Bore accessories on Parker Hale rods

BlackpowderBall Pusher Model No. ACC-21

#10-32 thread .45 caliber and larger.

Slotted Patch Holders

Model No.	Description	Cal./Ga.
ACC-10	Steel Hdg/Rifle	.22-.45
ACC-10SAF	Saf-T-Clad Hdg/Rifle	.22-.45
ACC-11	Brass Hdg/Rifle	.22-.45
ACC-12	Nickel-Plated Hdg/Rifle	.22-.45
ACC-16	Nylon Shotgun	All Gauge

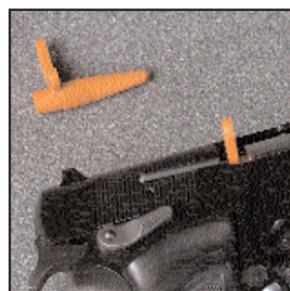


Shooter's Aids



Shotgun Snap Caps

Snap Caps used in empty chambers allows for the safe release of the firing pin or "dry-fire." Firing on an empty chamber can result in damage to the firing pin. They also serve to relieve pressure on the firing pin spring when the chamber is closed and the trigger is pulled. Made from solid aluminum and brass spring loaded primer to absorb the force of the firing pin and prevent damage. Color coded and stamped with the appropriate gauge.



Chamber-Flags

Use as a safety measure when transporting or storing semi-auto handguns. Place in an empty chamber as visual confirmation that the chamber is clear. Made of rugged nylon.

Model No.	Caliber
CF-9	.9mm-.45
CF-22	.22

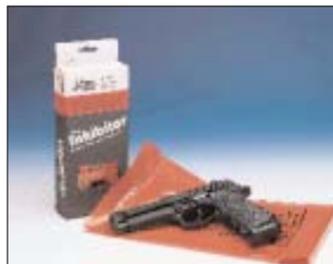


Accu-Wedge Model ACU-1

Buffers AR-15/M-16 cycling system to

reduce wear and provide a more solid feel by eliminating play in the receiver. Easy to install, requires no weapons modifications.

Drop ACCU-Wedge in rear of lower receiver as shown. Close upper receiver, squeeze and push pin in place.



The Inhibitor Anti-Corrosion Gun Storage Bags

The 6 mil. Inhibitor storage bags provide long-term corrosion protection for all your valuable firearms or other metal possessions. These unique bags incorporate the technology of Vapor Corrosion Inhibitors (VCI) to blanket your firearms with an invisible shield from corrosive atmospheres for up to three years. This combination of VCI protection and moisture absorbing desiccant action protects against normal humidity and oxidizing atmospheres as well as corrosive marine and tropical environments. Items stored in the Inhibitor storage bags are always ready for immediate use. This technology provides full corrosion protection, without the need to clean or degrease prior to use. Available for handguns and long guns.



The Protector Gun Cleaning Mats

Kleen-Bore's professional gun cleaning mats are ideal for firearms cleaning, maintenance and protection at the range or in the field. The surface protects the firearm during the cleaning and maintenance while absorbing spills because of its deep wicking properties. The Protector has a non-skid, non-leaking backing (to most solvents tested) and is easily cleaned by simply washing with soap and water.

Model No.	Size
GM-24	Handgun (18" x 24")
GM-48	Rifle/Shotgun (18" x 48")

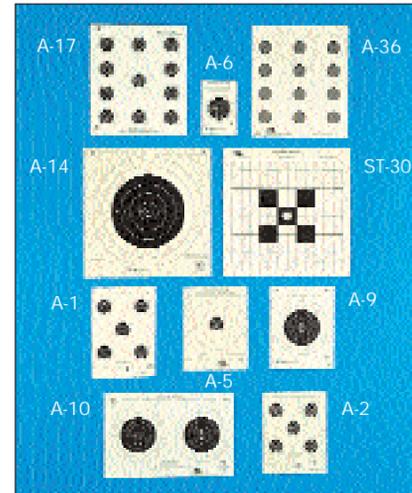


GunnySocks

Slip your firearm into a GunnySock for quick, easy and inexpensive protection during storage or transportation. These thick, tightly woven socks provide a cushioning layer of fabric to surround your valuable firearm. For long term storage, combine with one of Kleen-Bore's rust preventative chemicals.

Model No.	Firearm Type
GS-160	Handgun
GS-161	Rifle/Shotgun (including scope)

Model No.	Description	Size
RIH-218	Inhibitor Handgun Storage Bag	8"x14"
RIL-219	Inhibitor Long Gun Storage Bag	14"x54"



Rifle Targets

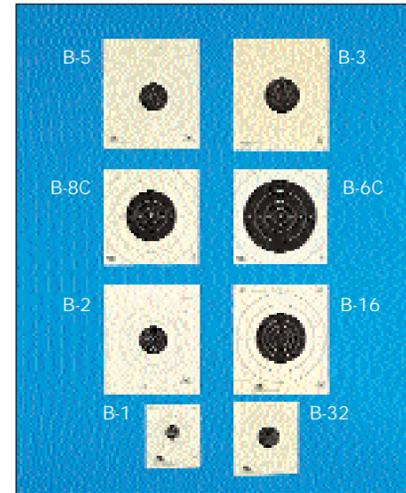
20 per package. Master pack of four 20-packs minimum trade order.

Model No.	NRA No.	Description	Material
A-1	TQ-1/1	50 Ft. Jr. Single Bull	Paper
A-2	TQ-1/5(P)	50 Ft. Jr. Five Bulls	Paper
A-5	TQ-1/5(T)	50 Ft. Five Bulls	Tag
A-6	TQ-2	75 Ft. Single Bull	Tag
A-9	TQ-3/1	50 Yd. Single Bull	Paper
A-10	TQ-3/2	50 Yd. Two Bulls	Paper
A-14	TQ-4	100 Yd. Small Bore	Paper
A-17	A-17	50 Ft. Eleven Bulls	Tag
A-36	A-36	50 Ft Small Bore Twelve Bulls	Tag
ST-30	NA	100 Yd. Scope Sighting	Tag
AR-5/10		10 Meter Air Rifle	Tag
Bulk 100 per package			
A-1B	TQ-1/1	50 Ft. Jr. Single Bull	Paper
A-2B	TQ-1/5(P)	50 Ft. Jr. Five Bulls	Paper
A-5B	TQ-1/5(T)	50 Ft. Five Bulls	Tag
A-6B	TQ-2	75 Ft. Single Bull	Tag
A-9B	TQ-3/1	50 Yd. Single Bull	Paper
A-10B	TQ-3/2	50 Yd. Two Bulls	Paper
A-14B	TQ-4	100 Yd. Small Bore	Paper
A-17B	A-17	50 Ft. Eleven Bulls	Tag
A-36B	A-36	50 Ft Small Bore Twelve Bulls	Tag
ST-30B	NA	100 Yd. Scope Sighting	Tag
AR-5/10B		10 Meter Air Rifle	Tag



Plinkers Practice Targets Model No. PT-10 Plinkers (6" x 10") 10 per Hangable Display Package

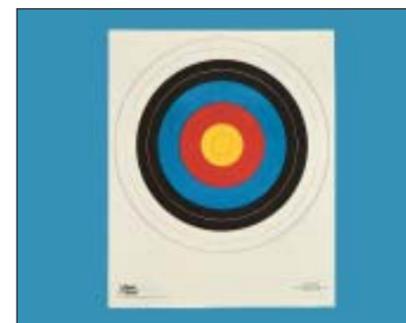
Plinkers bring shooting fun to the whole family. They're big and easy-to-see. And made from heavy weight card stock that keeps them from dancin' in the wind.



Pistol Targets

20 per package. Master pack of four 20-packs minimum trade order.

Model No.	NRA No.	Description	Material
B-1	TQ-6	25 Ft. Jr. Slow Fire	Tag
B-2	B-2	50 Ft. Slow Fire	Tag
B-3	B-3	50 Ft. Timed & Rapid	Tag
B-5	B-5	20 Yd. Timed & Rapid	Tag
B-6C	B-6C	50 Yd. Slow Fire Center	Paper
B-8C	B-8C	25 Yd. Rapid Fire Center	Paper
B-16	B-16	25 Yd. Slow Fire	Tag
B-32	B-32	10 Meter Air Pistol	Tag
Bulk 100 per package			
B-1B	TQ-6	25 Ft. Jr. Slow Fire	Tag
B-2B	B-2	50 Ft. Slow Fire	Tag
B-3B	B-3	50 Ft. Timed & Rapid	Tag
B-5B	B-5	20 Yd. Timed & Rapid	Tag
B-6CB	B-6C	50 Yd. Slow Fire Center	Paper
B-8PB	B-8P	25 Yd. Timed & Rapid	Paper
B-8CB	B-8C	25 Yd. Rapid Fire Center	Paper
B-16B	B-16	25 Yd. Slow Fire	Tag
B-32B	B-32	10 Meter Air Pistol	Tag



Archery Target Model No. AR-10

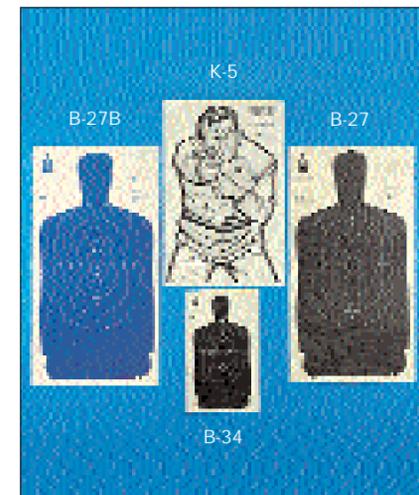
Bulk 100 per package. Four-color bulls-eye, paper target.

Targets



Orange Bull Pistol Targets 20 per package. Master pack of four 20-packs minimum trade order.

Model No.	NRA No.	Description	Material
OB-2	NA	50 Ft. Slow Fire	Tagboard
OB-3	NA	50 Ft. Timed and Rapid Fire	Tagboard
OB-16	NA	25 Yd. Slow Fire	Tagboard
Bulk 100 per package			
OB-2B	NA	50 Ft. Slow Fire	Tagboard
OB-3B	NA	50 Ft. Timed and Rapid Fire	Tagboard
OB-16B	NA	25 Yd. Slow Fire	Tagboard



Silhouette Targets

Model No.	NRA No.	Description	Material
B-34	B-34	Police Silhouette 14" x 23"	Paper
B-27	B-27	Police Silhouette Full Size 24" x 45"	Paper
B-27B	NA	Police Silhouette-Blue Full Size 24" x 45"	Paper
D-1	NA	Bianchi Style 23" x 35"	Paper
K-5	NA	Bad Guy 23" x 35"	Paper
Q-1	NA	FBI Q 23" x 35"	Paper

Promotional Items & Merchandising

PROMOTIONAL ITEMS & MERCHANDISING



Shooters' Caps
Model No. C-257

Same quality cotton twill caps worn by Kleen-Bore Shooting Team! Embroidered logo, adjustable band.

Shooters' Shirts
Model No. T-258

Top-quality cotton T-shirts in black or natural and in four sizes: medium, large, x-large and xx large.



Kleen-Bore Banner
Model No. B-100

Banner measures 3 x 2 feet, is made of Rhino Film with reinforced grommets for indoor or outdoor use.



Brassard and Decals

Embroidered Brassard
Model No. B-260

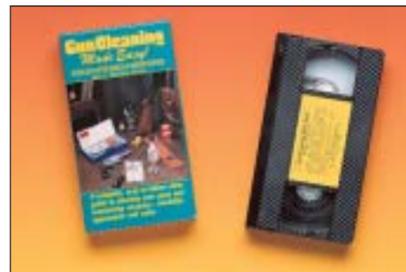
Double-Sided Window Decal
Model No. W-261

Foil Decal Model No. W-262



Chem-Combo Display Pack
Model No. DP-100

Creates impulse buying in just one square foot of counter space! This compact, pre-packed countertop display gives you a complete line of premium quality Kleen-Bore gun care chemicals to meet the needs of every shooter.



Gun Cleaning Videos

Gun Cleaning Made Easy
Model No. V-20

J. Michael Plaxco. (45 minutes)

Professional Gun Cleaning
Model No. V-21

American Gunsmithing Institute. (88 minutes)



New 10-Pack Chemical
POP Displays

All 2 ounce chemicals are now packed in eye-catching, compact, "silent salesmen" displays. Ideal for counter or shelf. Keep product neatly organized. Now our standard shipping carton which converts easily into the display.

Contents	
Gunk-Out Cleaner/Degreaser 15 oz. Aerosol Can Flushes loosened fouling, great prior to bluing.	3
Super Lube® w/PTFE 6 oz. Aerosol Can Synthetic lubricant provides long-lasting coating.	4
TW25 B® High Tech Oil 2 oz. Squeeze Bottle	1
2 oz. Pump Spray Military approved.	1
Formula 3 Gun Conditioner 2 oz. Squeeze Bottle	2
2 oz. Pump Spray Triple action for effective cleaning, lubrication and rust prevention.	2
No. 10 Solvent 2 oz. Squeeze Bottle	1
2 oz. Pump Spray Fast, efficient solvent penetrates and lifts fouling.	1
No. 10 Copper Cutter 2 oz. Bottle	2
Premium solvent blended for jacketed rounds.	
Black Magic Bluing Solution 2 oz. Bottle Professional, high performance cold bluing.	2



Counter/Wall Merchandiser
Model No. DP-101

This good looking display rack packs a pile of profit potential in a minimum of valuable space (just 24½ inches wide by 11 inches deep by 42 inches high)

Free-standing Merchandiser
Model No. DP-102

A handsome floor display is stocked with proven best sellers to meet a wide variety of gun care needs. It's ideal as an aisle end cap, against a wall, or by itself. (36 inches wide by 14 inches deep by 60 inches high)

Target Merchandiser
Model No. DP-103

Designed to stimulate impulse sales, this completely assembled merchandiser comes with four packages each of fifteen popular NRA rifle and pistol targets.

Model No.	NRA No.	Description	Material
Rifle Targets			
A-1	TQ-1/1	50 Ft. Jr. Single Bull	Paper
A-2	TQ-1/5(P)	50 Ft. Jr. Five Bulls	Paper
A-5	TQ-1/5(T)	50 Ft. Five Bulls	Tagboard
A-6	TQ-2	75 Ft. Single Bull	Tagboard
A-9	TQ-3/1	50 Yd. Single Bull	Paper
A-10	TQ-3/2	50 Yd. Two Bulls	Paper
A-14	TQ-4	100 Yd. Small Bore	Paper
A-17	A-17	50 Ft. Eleven Bulls	Tagboard
ST-30	NA	100 Yd. Scope Sighting	Tagboard
Pistol Targets			
B-1	TQ-6	25 Ft. Jr. Slow Fire	Tagboard
B-2	B-2	50 Ft. Slow Fire	Tagboard
B-3	B-3	50 Ft. Timed and Rapid	Tagboard
B-8C	B-8C	25 Yd. Rapid Fire Center	Paper
B-16	B-16	25 Yd. Slow Fire	Tagboard
B-32	B-32	10 Meter Air Pistol	Tagboard

Model No.	Description	DP-101	DP-102
Cleaning Kits			
SAF-300	Universal Saf-T-Clad Kit		3
UK-213	Universal Cleaning Kit	2	5
K-205	.22/.223 Rifle Kit	1	2
K-206	.264/7mm Rifle Kit		2
K-207	.30/8mm Rifle Kit	1	2
K-211	.22 Handgun Kit	1	2
PK-210	.38/.357/9mm Handgun Kit	2	5
K-220	.40/.41/10mm Handgun Kit	1	2
K-212	.44/.45 Handgun Kit	2	2
SHO-216	12 Gauge Shotgun Kit	3	8
SHO-217	20 Gauge Shotgun Kit	1	2
Cleaning Rods			
SAF-301	Universal Saf-T-Clad Rod Set		10
OP-106	6½" Steel Handgun Rod	10	10
DR-100	9" Stainless Handgun Rod		5
DR-102	33" Stainless Rifle Rod		5
DR-103	34" Stainless Shotgun Rod		5
S-170	All Caliber Steel Multi-Section Handgun/Rifle Rod	10	10
A-171	All Gauge Aluminum Multi-Section Shotgun Rod	10	10
Phosphor Bronze Brushes			
A-177	.22 Rifle	5	5
A-178	.243/.25/6mm Rifle	5	5
A-179	.270/7mm Rifle	5	5
A-180	.30/7.62mm Rifle	5	5
A-181	.35/9mm Rifle	5	5
A-184	20 Gauge Shotgun	5	5
A-186	12 Gauge Shotgun	5	5
A-188	22 Handgun	5	5
A-190	.38/.357/9mm Handgun	5	5
A-191	.40/.41/10mm Handgun	5	5
A-192	.44/.45 Handgun	5	5
Cotton Bore Mops			
MOP-221	.22/.270/7mm	5	5
MOP-222	.30-.38/.357/9mm	5	5
MOP-223	.40-.45/10mm	5	5
MOP-225	28/20 Gauge/.54-.58 Blackpowder	5	5
MOP-226	16/12/10 Gauge/.69-.75 Blackpowder	5	5
Jags			
JAG-227	.22-.25 Brass	10	10
JAG-228	.270-.32 Brass	10	10
JAG-229	.38/.357/9mm Brass	10	10
JAG-230	.40/.41/.410/10mm Brass	10	10
JAG-231	.44/.45 Brass	10	10
JAG-233	20-16 Gauge Aluminum		10
JAG-234	12 Gauge Aluminum	10	10
Cotton Patches			
P-201	.22-.270	10	10
P-202	.28-.35	10	10
P-203	.38-.45, .410/20 Gauge	10	10
P-204	12-16 Gauge	10	10
Lubricants and Solvents			
F-3	Formula 3 Gun Conditioner (2 oz.)	10	10
TW25	High Tech Oil		10
GO-5A	Gunk-Out Cleaner/Degreaser (15 oz.)	12	12
S-10	No. 10 Solvent (2 oz.)		10
S-10A	No. 10 Solvent (3½ oz.)		10
Specialty Tools and Accessories			
CM-270	ClayMate Shotgun Cleaning Tool		10
T-318	12 Gauge Twister Coiled Brush	5	
UT-221	Nylon Bristle Gun Brush	10	10
GC-220	Silicone Gun & Reel Cloth	10	10
GC-221	Lead Away Cleaning Cloth		10
BL-304	The Bore Inspector	10	10
ACC-10	Handgun/Rifle Steel Patch Holder		10
ACC-14	Handgun/Rifle Brass Muzzle Guard		10
ACC-24	Handgun/Rifle Plastic Muzzle Guard	10	
ACC-16	Shotgun Nylon Patch Holder	10	10
ACC-17	Shotgun Accessory Adapter	10	10

MERCHANDISING