



100 Straight Choke Tube Anti-Seize



This lubricant was specifically designed for choke tubes and makes installation and removal much easier. 1/2 oz jar.



Ballistol Sportsman's Oil

Ballistol Sportsman's Oil is an all-natural, non-toxic multi-purpose liquid lubricant. It neutralizes acids and acidic residue to protect wood, leather, plastic and rubber. It lubricates even when mixed with water, so it is perfect



for marine environments. Thoroughly cleans blackpowder residue, but it will not affect a "seasoned" muzzleloader or blackpowder cartridge gun.

Description	Product #	Price
1-1/2 oz Aerosol		
6 oz Aerosol	831-231	\$6.89
16 oz Liguid	164-428	\$9.89



Barnes CR-10 Copper Solvent

Barnes' specially formulated CR-10 Copper Solvent effectively removes copper fouling and powder residue. Barnes CR-10 is a non-corrosive, ammonia formula that won't harm your barrel. It leaves the rifling clean for better accuracy and longer barrel life.



Description	Product #	Price
2 oz Liquid		
8 oz Liquid	179-403	\$8.29



Blue Wonder Armadillo Metal and Wood Protectant

Blue Wonder Armadillo is a polymer firearm coating designed to provide a dry, hardshell finish. It inhibits dust and powder residue buildup while it aids in reducing rust and corrosion. Perfect for field use or long-term storage. 1 oz jar.





Blue Wonder Gun Cleaner

A powerful concentrated cleaning gel that is great for deep cleaning the steel prior to applying Blue Wonder Gun Blue. A superb bore cleaner as well, it will take care of tough copper, lead and plastic barrel deposits. 4 oz tube.

444-070......\$8.99



Blue Wonder Disotec XFR Lube

Blue wonder XFR (Extreme Friction Reduction) is a non-toxic, biodegradable lubricant that provides excellent corrosion protection and friction reduction for all types of firearm applications. 1/2 oz tube.

121-661.....\$3.79



Briley Unilube

A specialized lube to protect choke tube threads from corrosion and sticking. 1/2 oz.

....\$3.95 # 301-138





Break-Free CLP Weapon Wipes

The perfect way to keep your firearms free of dust and grime. These wipes are pre-saturated with Break-Free CLP, a military approved cleaning, lubricating and protecting oil with corrosion and rust inhibitors. May be used with all firearms. Wipes measure 3" x 6". Package of 20.





Break-Free Powder Blast Gun Cleaner

Removes powder residue, oil, grease and plastic streaking with a blast of solvent, citrus oil and carbon dioxide (CO2). It is non-toxic and safe to use with all types of firearms. This works immediately and leaves metal parts greaseless, oil free and with a pleasant citrus odor. 16 oz aerosol.

626-617......\$8.99



Break-Free CLP

Break-Free CLP is a unique formulation of synthetic oils and proprietary ingredients which combine to accomplish three important tasks simultaneously: Clean, Lubricate and Protect (CLP). Penetrates metal surfaces to clean all residue and contamination. Long-lasting lubricating film dramatically reduces adhesion of sand, grit or other abrasives, and corrosion inhibitors prevent the formation of rust



Description	Product #	Price
.68 oz Liquid	170-293	\$2.99
4 oz Liquid	840-5/3	\$5.59
4 oz Aerosol	915-372	\$5.59
12 oz Aerosol	188-140	\$9.99
16 oz Liquid in Spray Bottle (Pictured)	667-637	\$13.29



Bulchs

Break-Free Bore Cleaner

This all-purpose bore cleaner will dissolve powder fouling and loosen metal and plastic residue. Break-Free Bore Cleaner is a gentle formula that will not corrode or etch barrels. 4 oz liquid.

122-374\$4.49



Butch's Bore Shine

Created by a competitive benchrest shooter, Butch's Bore Shine is a "next-generation" chemical solvent. When used properly and regularly, it removes all forms of bore fouling, including copper, with very little effort.

Recommended by both the Lilja and Douglas rifle barrel companies. This is the closest thing to a one-step cleaning technique available.





Butch's Gun Oil

Butch's Gun Oil is a unique blend of several natural oils. It's specifically designed to withstand the intense heat and pressures produced by powder combustion, and it contains a rust inhibitor to provide corrosion protection for both carbon and stainless steel barrels. 4 oz liquid.





Cylinder & Slide Reliability Lube

Reliability Lube is a combination of several different types of lubricants and solvents that work to lubricate your firearm while breaking down carbon deposits. The end results are that the solvents keep the oils doing their job and make cleaning much easier. Reliability Lube will provide superior lubrication in all types of firearms but is especially designed for tactical carry handguns. 2 oz liquid.



remove powder residue, copper and lead. Lab tests show Copper Klenz removes 10 times more copper than leading brands, while removing 99% of powder fouling. Its precision engineered formula makes cleaning for benchrest shooters a breeze. 4 oz liquid.

Gunslick Ultra Klenz Gun Cleaner

Ultra Klenz uses advanced chemical technology to remove powder

firearm from corrosion. This precision engineered formula makes

5 oz Aerosol......510-658.......

12 oz Aerosol.....

DescriptionProduct #......Product #..... 4 oz Liquid......440-874......

cleaning easy by removing 99% of powder fouling and loosening

residue, plastic fouling, copper and lead while protecting your

Copper Klenz uses the most advanced chemical technology to

Gunslick Copper Klenz Copper Solvent



\$5 99

339-447..... .\$5.29

Du-Lite Kwikseal Firearm Lubricant

Du-Lite Kwikseal offers protection against moisture, rust and corrosion for up to 18 months with a single application. This formula displaces moisture and lubricates your firearm, increasing reliability and extending service life.

Description	Product #	Price
3-1/2 oz Pump		
14 oz Pump		



Flitz Rifle and Gun Wax

Flitz Rifle and Gun Wax is a carnauba and beeswax formula that provides exceptional results on blued, nickel and stainless steel as well as polished and hand-rubbed stocks. It removes and protects against rust, fingerprints, water stains and powder residue. Will not attract dust or wash off in rain. Water-based, contains no solvents. Easy to apply and buff off. Protects up to 6 months. 3.4 oz lianid.



lead and copper deposits.

Gunslick Gun Flush

Gun Flush utilizes a high-pressure cleaning solution to remove heavy grease, oil and dirt. Easily cleans all parts of the firearm without disassembly. This advanced formula also protects against rust with a light layer of corrosion inhibitors to protect guns from moisture and humidity. 16 oz aerosol.

920-202\$7.29



Gamo Airgun Oil

Specifically designed for lubricating airguns. 2 oz liq-

583-288



Gunslick Nu-Gun

Nu-Gun is specially designed to remove factory applied coatings and heavy grease from new firearms. Also seasons new guns to make future cleanings easy. This highly advanced formula leaves behind a light layer of corrosion inhibitors to protect guns from rust caused by moisture and humidity. 5 oz aerosol.

225-921\$4.69



Gunslick Gun-Dri Rust **Protectant**

Gun-Dri penetrates into steel pores and provides multiple layers of defense against corrosion caused by moisture using the perfect blend of corrosion inhibitors and water repellents. Water will not adhere to steel treated with Gun-Dri for up to 48 hours after application. Perfect for use in rain, snow, condensation and severe humidity.



Description	Product #	Price
l oz Aerosol		
4 oz Aerosol	668-391	\$4.99

Gunslick Ultra Lube Gun Wipes

Ultra Lube Gun Wipes have a unique formula that bonds to metal surfaces, offering maximum lubrication. An additional corrosion inhibitor offers protection against any potential corrosion. Wipes measure 3" x 5". Package of 50.



643-419...



Gunslick Foaming Bore Cleaner

Three simple steps to remove barrel fouling: spray, wait, remove. Cleaner turns blue as copper deposits dissolve, and the unique foaming action guarantees full barrel cleaning. 3 oz aerosol.

122-065......\$6.39



Gunslick Gun Seal Rust Protectant

Gun Seal is a revolutionary formula that forms a long-lasting barrier to protect metal in damp, salty or humid environments. Uniquely formulated to penetrate deep into metal pores to drive out moisture and protect metal from the inside. Great for gun storage in all climates. 5 oz aerosol.

130-372 \$4.49



Gunslick Ultra Lube Gun Oil

Gunslick Ultra Lube Gun Oil bonds to metal surfaces, creating a long lasting barrier against moisture and corrosion. This specially formulated oil will not gum up in cold weather.



Description	Product #	Price
2-1/4 oz Liauid		
4 oz Pump	124-027	\$6.39
5 oz Aerosol	692-264	\$6.99

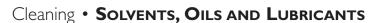
Gunslick Gun Foam Gun Oil

Gun Foam functions as both a lubricator and corrosion inhibitor. This patented foam delivery system leaves a protective film that provides superior lubrication and corrosion protection. The foam doesn't run or drip and expands to fill all grooves and pits. 5 oz aerosol.

148-072....

334 800-243-3220 Since 1977 www.midwayusa.com







Harris International Laboratories Evapo-Rust

This high-quality blue and rust remover is non-toxic, non-flammable, non-corrosive, biodegradable and safe to use in the home. There are no offensive odors and the product is reusable. 1 gallon liquid.

184-160\$29.99

HOPPE'S

Hoppe's #9 Solvent



Perhaps the most universally used solvent for preventing rust and removing powder, lead and metal fouling. Quick, superefficient, safe and easy to use. Flows freely and penetrates rapidly. A favorite with shooters throughout the world.

Description	Product #	Price
2 oz Aerosol		
2 oz Liquid	554-942	\$2.39
4 oz Liguid		
16 oz Liguid	462-963	\$8.49
32 oz Liguid		
I Gallon Liquid		

Hoppe's #9 Bench Rest Copper Solvent

Formulated especially for Bench Rest shooters. Removes copper fouling overnight. Powerful, safe and fast. Contains no abrasives. Also great for removing powder, lead and plastic fouling from all rifles, shotguns and handguns.



Description	Product #	Price
5 oz Liquid		
16 oz Liquid	424-765	

Dri-Lube HRIGON

Hoppe's #9 Dri-Lube with Teflon

This dry lubricant contains Teflon which reduces friction on metal bearing surfaces. Contains no sticky oils and does not attract dust or dirt. Evaporates in seconds leaving a dry lubricating film. 4 oz aerosol

233-826.....\$4.59



Hoppe's #9 Cleaner Degreaser

A high performance cleaner-degreaser, formulated to remove oils, grease and deposits from all metal parts.

Description	Product #	Price
2 oz Liguid	195-124	\$2.49
II oz Aerosol	474-911	\$5.19



Hoppe's #9 Gun Grease

Hoppe's Gun Grease is formulated to provide long term protection for your firearm. Perfect for storage, or when cleaning is delayed for long periods of time. This grease inhibits rust and corrosion by displacing moisture and also lubricates as it protects. 1-3/4 oz tube.

773-343.....\$2.2



Hoppe's #9 Semi-Auto Solvent

Specially developed for high-performance, semi-automatic firearms. Removes copper, lead and powder fouling and leaves no residue which could lead to sticking or jamming. Can be used to clean any firearm. 4 oz liquid.

863-018\$6.89

Hoppe's #9 Lubricating Oil



High viscosity oil refined to perfection for use in firearms, fishing reels and other precision mechanisms. Does not harden, gum or become rancid. Gives extra-long service.

Lubricating Oil	Description	Product #	Price
High Viscosity and Passenger	14.9 ml Liquid in Precision Oiler	589-192	\$3.79
200	2-1/4 oz Liquid (Pictured)	126-157	\$2.19
Enter 1	4 oz Aerosol	973-720	\$3.89
	4 oz Pump	412-895	\$5.49
16 oz Liguio	d		
32 oz Ligui	d	483-608	\$13.79
I Gallon Lie	auid	214-943	\$48.99
Pack of 50		938-772	\$7.09



Hoppe's #9 MDL Rust Inhibiting Lubricant

Drives out moisture while it cleans, lubricates, protects and prevents corrosion on metal surfaces. Ideal for immediate after-use protection of guns, fishing gear and most outdoor equipment. Prevents damage from moisture, salt and friction.

Description	Product #	Price
4 oz Aerosol		
32 oz Liguid	621-249	\$13.49



Hoppe's Elite Bore Gel

Great for deep cleaning and metal conditioning. Removes carbon, lead and most copper fouling. Safe for everyday use. 4 oz bottle.



Hoppe's #9 Bow Cam Lubricating Oil

Specially formulated for lubricating bow cam axles, but also works great for firearm applications. A pinpoint lubricator allows for precision application. 14.9 ml liquid.

156-382.....\$3.59



Hoppe's #9 Hand Wipes

These antibacterial towelettes kill germs and bacteria on contact. Perfect for use at the range or in the field. 3" x 5". Container of 50.

374-989.....\$7.09



Hoppe's #9 Bench Rest Lubricating Oil with Weatherguard

Not only lubricates your firearm, but it includes a moisture displacing component that provides greater rust and corrosion protection than standard lubricating oils. 2-1/4 oz liquid.

153-922.....\$2.89

Hoppe's #9 Bench Rest Gun Cloths

These disposable cloths are treated with Bench Rest Lubricating Oil with Weatherguard to drive out moisture, lubricate and prevent rust. Perfect



Rest Lubricating Oil with Weatherguard to drive out moisture, lubricate and prevent rust. Perfect for protecting firearms while in the field. Package of 2 cloths in convenient foil packets.

256-864.....\$2.49



Hoppe's Elite cleans your firearm faster, deeper and keeps it clean longer

Hoppe's Elite Gun Care Products were developed for professional shooters who rely on the enhanced performance a clean firearm delivers. Hoppe's Elite solvents and oils clean deeper and faster and protect better than ordinary gun cleaners. Plus, Hoppe's Elite products are safe to use often—they're low odor, non-toxic and biodegradable and can be used anywhere you need to clean, including unventilated rooms.



Side-by-side comparison shows how Hoppe's Elite Gun Cleaner cleans down to the pores.



Cleaned with ordinary gun cleaner. Carbon rings remain.



Then cleaned with Hoppe's Elite Gun Cleaner. Spotless!

Hoppe's Elite Gun Cleaner

- Cleans deep into the pores of the metal, removing fouling and embedded carbon.
- Attacks carbon on contact.
- Cuts cleaning time by up to 80%.
- Conditions your bore against further fouling.

Hoppe's Elite Foaming Gun Cleaner

- Now get the excellent bore action of Hoppe's Elite in a foaming cleaner.
- Spray on foamer cleans deep into the bore, removing carbon and fouling better than ordinary cleaners.
- Available in a 4 oz. bottle.





- Super slick technology completely covers surfaces, preventing rust.
- Long lasting protection.
- Perfect match for Hoppe's Elite Gun Cleaner.

Hoppe's Elite Bore Gel

HOPPE'

- Cleans deeply and conditions metal.
- Perfect cleaner for uniquelyshaped interiors.





Hoppe's Elite cuts cleaning time by up to 80%

Hoppe's Elite Black Powder Solvent

- Specifically designed to help Black Powder Shooters clean their muzzleloaders and rifles.
- Hoppe's Elite Black Powder Solvent gets deep into the pores of the bore.
- Available in a 8 oz. bottle.



Only the BoreSnake cleans, brushes and swabs in a single pass Hoppe's BoreSnake

BoreSnake is the "World's Fastest Gun Bore Cleaner." This revolutionary single-piece BoreSnake takes the hassle and mess out of cleaning rifles, pistols and shotguns. One or two pulls of the BoreSnake is all it takes to get a shiny, clean bore.

- · Use with Hoppe's Elite Gun Cleaner or Gun Oil.
- Main floss area provides 160 times more surface area than an ordinary patch.
- Brushes and swabs in a single pass.
- · Many bore sizes available.



Hoppe's Elite BoreSnake Cleaning Kit

- Combines Hoppe's Elite Cleaner and Gun Oil with the patented BoreSnake Bore Cleaning System.
- · Quick, one-step cleaning.
- Soft-sided belt pack keeps kit organized.
- · Perfect for the range or field.





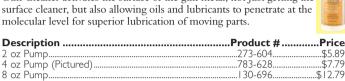
Hoppe's Elite Gun Oil

Hoppe's Elite Gun Oil provides superior lubrication and corrosion protection with its highly refined anti-wear lubricants and other advanced components.

Description	Product #	Price
2 oz Liquid		
4 oz Liquid	271-346	\$9.19



Hoppe's Elite Gun Cleaner cleans firearms to a level that is actually better than the firearms' original, pre-fired condition. Hoppe's Elite Gun Cleaner activates the surface of the gun metal, not just getting the surface cleaner, but also allowing oils and lubricants to penetrate at the molecular level for superior lubrication of moving parts.





ornady Hornady One Shot Gun Cleaner and Dry Lube

One Shot reduces friction, cleans grit, grime and old oil from firearms and reloading equipment. It leaves behind a thin dry lube impervious to heat, cold or buildup. 5-1/2 oz aerosol.

# 270-323	\$5.49
-----------	--------

Imperial Action Wax

32 oz Spray Bottle.....

This paraffin-based lubricant is used to reduce friction in rifle, handgun and shotgun actions. Can be easily applied to hammers, sears, slides, action raceways and bolt lugs. 1 oz syringe.

# 746_498	\$5.49

Invisible Gun Scentless Solvent

This powerful Solvent removes up to 99% of all powder fouling, but has no harsh chemical odor to frighten game.

Description	Product #	Price
4 oz Liquid		
4 oz Pump	520-735	\$3.99



Invisible Gun Scentless Oil

This Oil cleans and lubricates to protect your gun from the elements, but it has no odor to frighten game. 4 oz pump.

# 912-873	\$3.99
-----------	--------



Iosso Gun Oil

Iosso Gun Oil cleans, lubricates and protects gun parts from jamming, fouling and corrosion. Regular use before and after cleaning promotes reliable operation of your firearm. Contains no petroleum products, silicone or ammonia.

Description	Product #	Price
4 oz Bottle		
32 oz Bottle		



Iosso Gunbrite Paste Gun Cleaner

Iosso Gunbrite Gun Cleaner removes powder fouling, surface rust and discoloration from your gun and leaves behind a protective coating that resists fingerprints and moisture. Safe for all types of finishes. 2 oz tube.

# 761-842\$7.1	9
----------------	---



Josso Paste Bore Cleaner

Iosso's Bore Cleaner concentrated formula is long lasting and takes less time to clean. Removes copper and lead build up, plastic wad residue and surface rust. Non-corrosive and non-flammable with no offensive odor. 1-1/2 oz tube.

¥ 178-538	\$6.19
-----------	--------

KANOLABORATORIES

Kano SiliKroil Penetrating Solvent



\$12.79

.130-696.

....392-317.

Super penetrating solvent successfully blends dimethyl silicones and high solvency oils that penetrate deep into one millionth of an inch spaces to lubricate, dissolve grease and prevent rust.

Description	Product #	Price
10 oz Aerosol		
16-1/2 oz Aerosol	156-135	\$19.49

Kano Kroil Penetrating Oil and Bore Cleaner



Kroil (The Oil that Creeps) is used by the most accuracyobsessed benchrest shooters to keep their barrels clean. Kroil creeps below the fouling in your barrel, allowing you to knock it out easily with a patch or brush. Kroil also displaces moisture, dissolves and prevents rust and can even be used as a lubricant.

Description	Product #	Price
8 oz Liquid		
13 oz Aerosol (AeroKroil)	120-784	\$İ2.99
I Gallon Liquid		

Kano Dryphite Graphite Lubricant

Provides a smooth surface of high-grade graphite. Adheres to metal for long lasting lubrication under extreme pressure, temperature and weather. Perfect for use where dusty or dirty environments make oil lubricants ineffective. 10 oz aerosol.

#	\$1	14	1.5)	7
---	-----	----	-----	---	---



Kano Microil Precision Instrument Lubricant

Super refined precision instrument oil that is perfect for lubricating delicate bearings, gauges, meters, guns, etc. Oil will not gum or congeal even after extended use. Resists evaporation, requires less frequent application. Effective to -50 degrees F.

Description	Product #	Price
8 oz Liquid		
32 oz Liguid	125-805	\$19.99



Lauer (LCW) Gun Oil

PenLube is a penetrating oil that flows into all cracks and crevices to dissolve oil and displace water. TruLube is an antifrictional oil that leaves a long lasting protective film.

Description	Product #	Price
PenLube Penetrating Oil 4 oz	822-339	\$4.19
TruLube Lubricating Oil 4 oz		

Loctite Silver Anti-Seize Stick



A petroleum lubricant with graphite additive, designed to reduce metal on metal friction and prevent seizing. Effective to almost 1600 degrees F. 20 gm.

240-390...

SOLVENTS, OILS AND LUBRICANTS • Cleaning



Loctite C5-A Copper Anti-Seize Compound

A unique combination of copper and graphite in a petroleum base gives this anti-seize lubricant outstanding performance at temperatures up to almost 1000 degrees F. Lubricant also seals metals and protects from heat and corrosion. 1 oz.

723-099.....\$5.29



Montana X-Treme Bore Solvent

Formula contains ammonia to remove all forms of fouling in your high velocity firearm, including powder residue and copper. Safe for all firearms.

Description	Product #	Price
4 oz Liquid		
16 oz Liquid	193-330	\$19.99

M-Pro 7 Gun Cleaner

M-Pro 7's special blend of cleaning agents and corrosion inhibitors in a non-toxic solvent base safely penetrate into metal pores. Safe for use on all firearms.

Description	Product #	Price
4 oz Pump		
8 oz Pump		
32 oz Spray Bottle		
I Gallon Liquid	822-547	\$59.99

Montana X-Treme Bore Cleaning and Polishing Compound Paste

This semi-abrasive compound is perfect for removing fouling, rust and copper. Compound contains oil so no other additives are need-



ed during the honing process. 10 ml syringe.

839-884.....\$5.19



633-988......

Montana X-Treme Bore Conditioner Accuracy Oil

This low residue oil has been processed to eliminate the factors that cause oil to gum and congeal. Oil contains no silicones or synthetics that are known to leave residue that will affect accuracy. 4 oz liquid.

M-Pro 7 Bore Cleaning Gel

The same great cleaning properties of Liquid M-Pro 7 in convenient gel form. Perfect for cleaning bores and other gun parts where a liquid would simply run out.

Description	Product #	Price
4 oz Gel		
8 oz Gel	461-709	\$14.99
I Gallon Gel	418-608	\$74.99

Montana X-Treme Copper Cream Copper Remover

Copper Cream is a no-drip liquid bore cleaner that quickly removes all forms of fouling including copper, lead, plastic wad residue, powder fouling and moly. Non-embedding and non-abrasive to barrel metals. Perfect for breaking in a new barrel. 4 oz cream.

IS, D. Sawe



M-Pro 7 Military Grade Field CLP

M-Pro 7 CLP (Cleaner, Lubricant and Protector) provides great field cleaning and superior lubrication and corrosion protection. It is non-toxic, non-flammable and rated to work from -76 degrees F to 800 degrees F.

Description	Product #	Price
l oz Liquid		
4 oz Liquid	568-075	\$9.99
32 oz Liquid		

Montana X-Treme Cowboy Blend Bore Cleaner

Shooting Cowboy Action loads can leave a lot of lead in a barrel. Cowboy Blend is an excellent cleaner for firearms with heavy deposits of lead and powder fouling. 16 oz liquid.

914-441.....\$18.49



M-Pro 7 Non-Toxic Gun Oil

Keeps dirt and contaminants away from moving parts which creates less friction and less wear. Non-toxic, non-flammable, low odor and biodegradable.

Description	Product #	Price
l oz Liguid		
2 oz Liauid	167-867	\$4.99
4 oz Liquid	712-531	\$8.99

Montana X-Treme 50 BMG Solvent

50 BMG Solvent is a powerful copper remover that is completely safe for barrels. Contains no acids, chlorides or other damaging chemicals, yet easily strips away copper deposits and fouling to leave a clean, shiny bore.



....\$6.69

Description	Product #	Price
4 oz Liquid	497-834	\$9.99
16 oz Liquid	911-726	\$24.99



148-218...

Montana X-Treme Gun Grease

This highly effective lubricant will not break down under extreme temperatures between -50 degrees F and 600 degrees F and can be used to waterproof metal. 10 ml syringe.

747-647.....\$5.19

Militec-1 Synthetic Metal Conditioner



Militec-1 is a synthetic metal conditioner used by our troops in harsh environments. Provides dry and constant lubrication that prevents jamming and foreign material build-up. Militec-1 bonds with the metal to inhibit corrosion and to make cleaning easier.

Description	Product #	Price
l oz Liguid		
4 oz Liquid	457-299	\$14.89
8 oz Liauid		
16 oz Liauid	126-244	\$32.99



Montana X-Treme Gun Oil

Lubricant and rust preventative oil that is formulated for extremes in temperatures, prevents copper and lead fouling and is excellent for barrel break-in. 4 oz liquid.





Otis Bore Cleaning Solvent

Solvent, lubricant and rust inhibitor contains PTFE, a microscopic Teflon, that coats the bore to eliminate lead and copper build-up. 1/2 oz liquid.

476-774.....



Remington Remington Rem Action Cleaner

Remington Action Cleaner easily cleans dirt, powder residue and caked-on lubricants from disassembled actions and fire-control mechanisms. Dries quickly and leaves no residue. CFC-free formula. 10-1/2 oz aerosol.



841-261

Remington Rem DriLube

Remington Rem DriLube is a Teflon-based lubricant that provides a tough, non-congealing film without the residue of dry graphite lubes. Keeps firearms functioning dependably to -40 Degrees F. 4 oz aerosol



103-872......

Remington Brite Bore

Works effectively to clean powder residue from actions, removes copper and lead fouling from rifle barrels, cleans plastic wad residue from shotgun barrels and soaks off lead and powder deposits from choke tubes. 6 oz aerosol with jet-spray extension tube.

466-377.....



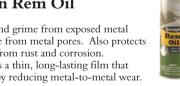
Remington Bore Cleaner

Removes carbon, lead, copper and plastic wad fouling. Non-acidic, non-corrosive, completely natural elements won't damage bores or bore brushes. 4 oz liquid.

599-547.....



Remington Rem Oil cleans dirt and grime from exposed metal surfaces while displacing moisture from metal pores. Also protects internal and external metal parts from rust and corrosion. Exclusive Teflon formula provides a thin, long-lasting film that keeps actions working smoothly by reducing metal-to-metal wear.



Description	Product #	Price
l oz Liquid		
4 oz Aerosol	549-622	\$4.19
10 oz Aerosol	496-041	\$6.19

Don't Forget these Customer Favorites



Tipton 14-Piece Rifle **Bronze Bore Brush Set**

17 to 45 caliber 8 x 32 Male Threads # 761-025 \$15.79

For our complete line of quality cleaning supplies, see pages 333-370.



RIG #2 Oil Lubricant



This gun oil has a light consistency that will not gel or gum up, making it great for delicate moving parts such as trigger mechanisms and springs. RIG #2 penetrates gun parts, leaving a thin rust preventative film that also neutralizes corrosive fingerprint acids.

Description	Product #	Price
l oz Liguid		
2 oz Liquid	582-277	\$2.99
6 oz Aerosol	751-759	\$4.49



RIG #44 Bore Cleaner

Removes lead and copper fouling, powder residue and carbon deposits without scrubbing or scraping. A protective film is left on all cleaned surfaces that lubricates and protects the bore from rust. 2 oz liquid.

140-749



RIG Universal Grease

This Grease is perfect for long term storage of firearms. It penetrates the metal surfaces and creates an impenetrable barrier against rust and corrosion.



Description	Product #	Price
l oz lar		
l oz Tube		
3-3/4 oz lar		
15 oz Can		

RIG +P Stainless Steel Lube

This lubricant was developed especially for high wear stainless steel parts such as handgun slides. +P is heat stabilized, so it won't break down under heat or pressure. Great for all stainless steel gun parts.



Description	Product #	Price
l oz lar	254-771	\$2.69
2 oz lar		
·)		,

Sharp Shoot R Flush-Out Cleaner-**Degreaser**

Just spray on and grease, powder and residue are immediately washed

Description	Product #	Price
Original 18 oz Aerosol		
Natural Citrus 15 oz Aerosol		\$7.79



Sharp Shoot R Slicker Lubricant/Preventative

Designed to lubricate and protect your firearm from friction and damaging rust. 14 oz aerosol.

717-268..... ..\$11.79

Sharp Shoot R Wipe-Out Brushless **Foaming Bore Cleaner**

This Bore Cleaner is fast, safe and effective. Fill your bore with foam, let it sit overnight, wipe it out and you're finished. The Accelerator works in conjunction with the cleaner and doubles the cleaning speed for faster dissolution of copper and lead fouling.



Description	Product #	Price
Cleaner 5 oz Aerosol		
Accelerator 8 oz Liquid	461-265	\$7.79



Shooter's Choice Bore Cleaner

Shooter's Choice Bore Cleaner is the only one-step concentrated solvent needed for cleaning and condi-

tioning handguns, rifles and shotguns. It's safe and easy to use. Conditions bore for accuracy on the first shot. Seasons bore to resist fouling build-up. Restores accuracy in old firearms, maintains accuracy in new firearms and prolongs barrels life. Nonabrasive and harmless to the bore surface.



Description	Product #	Price
2 oz Liguid		
4 oz Liquid		
16 oz Liquid	672-194	\$19.99
I Gallon Liquid		



Shooter's Choice Shotgun and Choke Tube Cleaner

Designed specially to remove fouling from barrels, choke tubes and ports, this product cleans receiver and trigger assemblies, protects against rust, pitting and corrosion and minimizes malfunctions. 12 oz aerosol.

679-528.....\$7.39



Shooter's Choice Quick-Scrub 3 Cleaner and Degreaser

Quick-Scrub 3's powerful aerosol fights grime and fouling for trouble-free actions and precise trigger pulls. Removes problem fouling including dirt, oil, grease and powder residue. 18 oz aerosol.

667-879.....\$6.69



Shooter's Choice Polymer Safe Degreaser

Degreaser works quickly to wash away dirt, grease, oil and grime, yet is completely safe for use on polymers, wood, Teflon, camouflaged and painted finishes. It evaporates quickly and improves function, even in cold weather. 12 oz aerosol.

767-752.....\$5.79

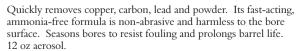


Shooter's Choice Copper Solvent

Increases accuracy by removing copper fouling in firearm bores. Its fast acting formula restores accuracy in old or neglected firearms. 8 oz liquid.

667-226......\$6.69

Shooter's Choice Xtreme Clean Ammonia Free Bore and Action Cleaner







Shooter's Choice Lead Remover

Quickly removes fouling without the need for harsh abrasives. 4 oz liquid.

398-676.....\$6.6

Shooter's Choice All Weather High-Tech Grease

All Weather High-Tech Grease is great for nickel, stainless and chrome moly steel. Prevents metal damage in actions, shotgun hinges and hardware, frame rails and bolt-action locking lugs. Quick and easy to apply. It's completely odorless, will cling to metal and will not wash off with water. 10cc syringe.

320-634......\$3.99



Shooter's Choice FP-10 Lubricant Elite

FP-10 contains an additive that decreases the friction between moving parts with no build-up or changes in tolerance. Protects against metal damage from -50 degrees F to 500 degrees F.

Description	Product #	Price
2 oz Aerosol		
4 oz Liquid		
I Gallon Liquid	156-495	\$95.99



Shooter's Choice Rust Prevent Preservative and Lubricant

Rust Prevent is a superior anti-oxidant moisture displacing agent engineered to preserve all firearm metals. Its formula protects against rust, corrosion, salt air, pitting, fingerprint and body acids. It displaces water as it penetrates and lubricates all surfaces. 6 oz aerosol.

423-803 \$4.69



Super Lube Synthetic Lubricant

Super Lube is an excellent lubricant for gun parts and has been recommended by experts for lubricating the M1A and M1 Garand Rifles. Lube is perfect for slide to frame contact points in match semi-automatic handguns. Contains no petroleum products.

Description	Product #	Price
Precision Oiler 1/4 oz Liquid	560-503	\$3.49
1/2 oz Tube Grease (Pictured)	719-267	\$3.49
3 oz Tube Grease		
6cc Syringe Grease	985-995	\$3.99



Sweet's 7.62mm Solvent

One of the best known, widest used and most powerful copper solvent available today. Contains 5% ammonia for maximum effectiveness. 200 ml liquid.

643-582.....\$8.49





™ Tipton Rust Shield Chamois Wiping Cloth

This Cloth cleans and prevents rust in one application. The foam rubber chamois is charged with a nitro-solvent and rust preventing oil that dissolves powder residue and fouling while penetrating the pores of the metal. Stored in glass jar to prevent evaporation, and it can be recharged many times with the 2 oz refill (sold separately). Cloth measures 5" x 7".

Description	Product #	Price
Chamois Wiping Cloth		
2 oz Refill		

Tipton Uni-Solve Bore Cleaning Solvent

Removes all types of fouling including carbon, powder, copper, lead and plastic wad residue. Contains rust preventative additives for long term storage. 3 oz liquid.



300-266..... .\$4.19



Tipton Insta-Clean Degreaser

Quickly degreases and cleans all metal surfaces. Easily cleans triggers, chambers, actions and other moving parts without disassembly. All metal parts must be re-lubricated after use. Avoid contact with wooden, plastic and aluminum parts. Non-flammable. 16 oz

Tipton Moly Super Lube Gel

Tipton Moly Super Lube combines a space-age lubricating gel with molybdenum disulfide. The moly embeds in the



pores of the metal and provides long-lasting lubrication. Perfect for handgun slides, triggers, barrel threads and bolt raceways. 10cc syringe.



Tipton Rust Guard

Rust protection and lubrication in one package. Contains Teflon to lubricate moving parts and a preservative to guard against rust and corrosion. 6 oz aerosol.



Tipton Gun Oil

Resists moisture and provides a protective coating that will not dry out over prolonged periods. 2 oz liquid.

636-604.....\$1.99



Tipton Flip Top Solvent Bottles

These multi-purpose solvent bottles have hundreds of uses around the shop or home. Safe for use with all solvents. Flip top lid for easy dispensing. 4 oz capacity. Set of 3.

152-757.....\$6.29

Tipton Cosmoline

The original GI rust preventative, Cosmoline is a soft grease, made to military specifications, that has proven to be the ultimate rust and corrosion inhibitor for long-term storage of tools and firearms. Cosmoline can be applied directly onto metal parts at room temperature or softened in a hot water bath for coating small intricate parts by dipping. 12 oz.

267-557......\$11.99



Tipton Truly Remarkable Bore Solvent

The most aggressive bore solvent on the market today. Quickly and easily removes copper, lead and powder fouling. This solvent is gentle on your bore and has rust preventatives included to protect your bore from corrosion. 5 oz liquid.

USP Bore Paste and Gun Oil Kit

This kit includes 2 oz Bore Paste and 1 oz Gun Cleaning Oil. Bore Paste scrubs the barrel clean just like toothpaste, but will not damage your rifle's bore. USP Gun Cleaning Oil penetrates the metal surface and aids in the safe removal of all types of fouling.





neeler Wheeler Engineering Shop Pinettes

All-plastic, disposable "eye droppers" are suitable for applying bluing solutions, cutting oils, solvents and other liquids.



DescriptionQuantity .Product #...Price

Wheeler Engineering Shop Swabs



Dozens of uses in the shop. Flood cutting oils, lubes and preservatives onto metal components, patches or other surfaces. Long-lasting and durable with steel looped shank.

Description	Product #	Price
Package of 50		
Package of 100		



Wilson Combat Ultima-Lube

Wilson Combat Ultima-Lube virtually eliminates metal-to-metal friction and fills the pores of metal surfaces. Oil is great for use in the shop for getting into tight places, and the Grease is perfect for use

on carry guns for reduced oil mess, especially in warm climates. Grease Oil Combination works as a great all-purpose gun lubri-



Oil	Product #	Price
LOcc Syringe	264-207	\$5.79
2 oz Bottle (Pictured)	145-624	\$6.99
Grease	Product #	Price
10cc Syringe	102-762	\$5.79
Grease Oil Combination	Product #	Price
LOcc Syringe		

BLACKPOWDER SOLVENTS, OILS AND LUBRICANTS





Butch's Blackpowder Bore Shine

Butch's Blackpowder Bore Shine is a special formula that was developed at the request of blackpowder shooters. It works just as well as regular Bore Shine, but it's designed specifically for blackpowder applications. It removes powder and lead fouling quickly and easily, making quick work of bore cleaning. 8 oz liquid.

268-025...



Harris International Laboratories Pyrox-D Blackpowder Cleaner

Formulated specifically for blackpowder and Pyrodex. Works fast to remove deep, built-up powder residue. Non-toxic, biodegradable and non-flammable. Contains no acids, alkalis or petroleum solvents. 4 oz liquid.



Hoppe's #9 Plus Blackpowder Solvent and Patch Lubricant

Made especially for blackpowder shooters. It lubricates as it cleans fouling from the bore and protects against rust and corrosion. Equally effective for deep or shallow grooved barrels.

Description	Product #	Price
8 oz Liquid		
16 oz liguid		
32 oz Liquid		
I Gallon Liquid		



Knight Solvent Concentrate **Cleaning Kit**

Concentrated cleaning formula easily removes blackpowder residue. Kit includes retrieval basket, small cleaning brush and 6 oz of Knight Solvent. Ideal for removing blackpowder residue from small parts.



Knight Blackpowder Soap

Ideal for cleaning blackpowder firearms. 8 oz liquid.

Knight Solvent Concentrate

Knight Solvent is formulated specifically for blackpowder firearms. Concentrated cleaning formula easily removes blackpowder residue.

Description	Product #	Price
4 oz Liquid		
10 oz Foaming Aerosol		
32 oz Liquid		



Knight Clean Solvent

Knight's Solvent is a convenient way to clean your blackpowder firearm. Perfect for swabbing between shots. 8 oz spray bottle.

276-142 .\$6.99

Knight Oil

This gun oil is specially blended with rust inhibitors and Dupont Teflon to lubricate and protect your valuable firearms.

Description	Product #	Price
4 oz Liquid (Pictured)		
10 oz Aerosol		
Saturated 2" Patches ar of 100	454-203	\$6.99

Laurel Mountain Blackpowder Bore Solvent

Quickly dissolves and neutralizes blackpowder fouling and leaves a protective film that stops corrosion and serves as an effective lubricant. 8 oz liquid.

316-160.....\$8.79



Sharp Shoot R Wipe-Out Blackpowder **Brushless Foaming Bore Cleaner**

This Bore Cleaner is fast, safe and effective. Fill your bore with foam, let it sit for 60 minutes, wipe it out and you're finished. 14 oz aerosol.



Shooter's Choice Blackpowder **Bore Cleaning Gel**

Removes Pyrodex, blackpowder and lead fouling without soap and water. Increases accuracy by removing plastic sabot fouling and carbon deposits. Helps prevent rusting, pitting and corrosion. 4 oz liquid.

185-845..... \$6.69

Thompson Center The Original #13 Bore Cleaner

An all-natural, non-toxic bore cleaner that contains no petroleum based additives and is compatible with Natural Lube 1000 Plus. #13 will quickly and efficiently remove any trace of residue or fouling without eliminating the "seasoning" which has coated the surface of the bore. 8 oz liquid.



\$4.99

Thompson Center "Gorilla Grease" Anti-Seize Compound

Gorilla Grease is an all-natural anti-seize lubricant formulated for use on the threads of removable breech plugs and nipples. This heavy-duty lube will withstand the rigors of extensive firing, allowing the shooter to then remove the breech plug and nipple with little effort. 1/4 oz.



Thompson Center All Purpose Anti-Seize Super Lube

This synthetic lube contains Teflon and seals the threads of breech plugs and shotgun choke tubes to prevent seizing and corrosion. 1/2 oz tube.

740-874.....\$7.29

342 800-243-3220 Since 1977 www.midwayusa.com





REDONDO Arredondo Magazine Cleaning Brush

Nylon brush features stiff bristles and an integral magazine disassembly tool in the handle. Perfect for cleaning dirty magazines. Black



bristles with a blue handle. Brush is 8" long, and the overall length is 12".



Butch's Triple Twill Cleaning Patches

These square cleaning patches feature a special weave and chemical treatment to prevent shedding and increase absorbency. They hold more solvent and absorb more fouling than standard flannel patches.

Ouantity	Product #Price
	\$13.29
1000	
750	\$12.49
500	\$13.29
375	\$12.49
300	\$10.29
	1000

Dewey Dewey Benchrest Style "No Harm" Bronze Bristle Brushes

No Harm brushes feature bronze bristles on a brass wire core that is looped at the end of the



brush, rather than being cut off, to protect firearm chamber, bore and throat from scratches.

Handgun	Threads	Product #Price
17 Caliber	5 × 40 Male	\$1.99
22 Caliber	8 × 32 Male	137-174\$1.99
38, 357 Caliber and 9mm	8 × 32 Male	\$1.99
40 Caliber, I 0mm		
44 Caliber		
45 Caliber		
Rifle		
17 Caliber		
20 Caliber		
22 Caliber		
243 Caliber		
25 Caliber		
6.5mm to 264 Caliber	8 × 32 Male	\$1.99
270 Caliber		
7mm	8 × 32 Male	\$1.99
30 Caliber		
8mm	8 × 32 Male	149-555\$1.99
338 Caliber		
35 Caliber	8 × 32 Male	\$1.99
375 Caliber		
416 Caliber	8 × 32 Male	\$1.99
458 Caliber	8 × 32 Male	
50 Caliber	8 × 32 Male	

Dewey Benchrest Style "No Harm" Nylon **Bristle Brushes**

These brushes feature nylon bristles on a brass wire core that is looped at the end of the brush, rather than being cut off, to protect firearm chamber, bore and throat from scratches. Nylon is not affected by ammonia-based bore solvents like brass brushes.

Handgun	Threads	Product #Price
17 Caliber		
22 Caliber	8 × 32 Male	\$1.99
38, 357 Caliber, 9mm		
40 Caliber, 10mm	8 × 32 Male	\$1.99
44, 45 Caliber		
Rifle	Threads	Product #Price
17 Caliber	5 × 40 Male	944-666\$1.99
22 Caliber		
243 Caliber	8 × 32 Male	150-569\$1.99
270, 284 Caliber		
30 Caliber	8 × 32 Male	982-845\$1.99
Field	Threads	Product #Price
22 to 30 Caliber	8 × 32 Male	\$2.49
410 to 12 Gauge	5/16 × 27 Male	\$2.49

Dewey Parker Hale Style Brass Jags

Parker Hale Style Jags are specifically designed to have patches wrapped



around them for maximum cleaning surface. The female jags are made for Dewey coated rods and the male jags are made for all standard rods.

Description	Threads	Product #Price
20 Caliber		
22 Caliber	8 × 32 Male	\$4.49
22 Caliber		
24, 26 Caliber	8 × 32 Male	\$4.49
24, 30 Caliber	8 × 36 Female	\$4.49
270 Caliber, 7mm		
270 Caliber, 7mm	12 × 28 Female	\$4.49
30 Caliber	12 × 28 Female	543-382\$4.49
30, 35 Caliber	8 × 32 Male	\$4.49
338 Caliber		
35 Caliber	12 × 28 Female	\$5.99
375 Caliber		
416 Caliber	12 × 28 Female	917-977\$5.99
458 Caliber	12 × 28 Female	\$5.99
50 Caliber		

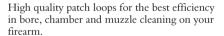
Dewey "No Harm" Bronze Shotgun Chamber/Bore



"No Harm" brushes feature bronze bristles on a brass wire core that is looped at the end of the brush, rather than being cut off, to protect firearm chamber, bore and throat from scratches.

Description	Threads	Product #Price
410 Bore		
28 Gauge Bore or 410 Bore Chamber	5/16 × 27 Male.	770-443\$1.99
20 Gauge Bore or 28 Gauge Chamber	5/16 x 27 Male.	413-281\$1.99
16 Gauge Bore or 20 Gauge Chamber	5/16 x 27 Male.	516-885\$1.99
12 Gauge Bore or 16 Gauge Chamber		
10 Gauge Bore or 12 Gauge Chamber	5/16 × 27 Male.	440-750\$1.99

Dewey Patch Loops





Brass	ThreadsProduct #Price
17, 20 Caliber Rifle and Handgun	
Universal Rifle and Handgun	8 × 32 Male411-788\$2.49
Shotgun	12 × 28 Female611-674\$4.89
Shotgun	5/16 x 27 Male511-140\$3.19
Nylon	ThreadsProduct #Price
Shotgun	5/16 × 27 Male510-785\$2.19

Dewey Pointed Brass Jags

Pointed jags can be used two ways: the jag may be used to pierce the center of



the patch, or patch may be wrapped around knurled section allowing more patch area exposed to the bore.

Handgun	Threads	Product#.	Price
38. 357 Caliber: 9mm	12 × 28 Female	530-422	\$3.19
40 Caliber, 10mm	12 × 28 Female	518-596	\$3.19
40 Caliber, 10mm	8 × 32 Male	581-589	\$3.19
44, 45 Caliber	12 × 28 Female	778-752	\$3.19
44, 45 Caliber	8 × 32 Male	625-885	\$3.19
Rifle	Threads	Product #.	Price
17, 20 Caliber	5 × 40 Male	155-275	\$3.19
22 Caliber	8 × 36 Female	458-339	\$3.19
22 Caliber			
243 Caliber, 6mm	8 × 36 Female	435-036	\$3.19
243 Caliber, 6mm	8 × 32 Male	129-640	\$3.19
25 Caliber, 6.5mm	8 × 36 Female	732-501	\$3.19
25 Caliber, 6.5mm	8 × 32 Male	482-152	\$3.19
270, 284 Caliber	12 × 28 Female	387-872	\$3.19
270, 284 Caliber	8 × 32 Male	843-405	\$3.19
30, 323 Caliber	12 x 28 Female	411-819	\$3.19
30, 323 Caliber	8 × 32 Male	649-355	\$3.19
338 Caliber	12 × 28 Female	813-604	\$3.69
35 Caliber	12 × 28 Female	982-052	\$3.69



Dewey

Dewey Pointed Brass Jags (continued)

Rifle	Threads	Product#.	Price
375, 40 Caliber			
416, 44 Caliber	.12 × 28 Female	131-349	\$3.69
45, 458 Caliber	.12 × 28 Female	150-078	\$3.69
50 Caliber	.12 × 28 Female	433-292	\$3.69

Dewey AR Chamber Cleaning Combos

Specifically designed for the proper maintenance of your AR chamber. Allows cleaning of recesses and hard



to reach areas that attract grit and powder residue. This combo includes the Dewey Fixed Handle 9-1/2" Brass Rod and the Dewey Chamber Brush. Parts have an 8×32 thread pattern. A must-have for owners of AR style rifles.

Combo	Product #	Price
223 Caliber Kit	423-606	\$12.89
308 Caliber Kit	576-331	\$13.89
Accessories	Product #	Price
308 Caliber Chamber Brush		

Dewey U.S.G.I. M1 Garand Ratchet Chamber Brush



This unique bronze brush features a ratchet system that allows a cleaning rod to be attached sideways for use in semi-automatic chambers. No more bent rods or scratched receivers due to inappropriate cleaning tools. Works for 308 Winchester, 30-06 Springfield and other semi-auto 30 calibers.

612-371\$5.89

Dewey Cotton Chamber Mop



Easily remove oil, grease and excess solvent from your chamber with these cotton chamber mops that feature a brass core and coupling.

Description	I hreads	Product #	Price
20 Caliber			
17, 22 Caliber	8 × 32 Male	888-483	\$2.19
24, 30 Caliber	8 × 32 Male	785-810	\$2.19
223 Caliber AR-Style Rifle			
308 Caliber AR-Style Rifle			

Dewey 12 Gauge Shotgun Bronze Chamber Brush

This chamber brush features bronze bristles wrapped in a



brass core that are looped on the end to avoid scratching the finish of your gun. 20mm diameter is perfect for the chamber of most 12 gauge shotguns. The shotgun chamber rod is 9-1/2" long and has a $5/16 \times 27$ Male Threads.

Description	Product #	Price
Brush with Handle		
Replacement Brush		



Gunslick Wool Bore Mop



Bore mops are soft and absorbent, perfect for removing fouling and excess solvent from the bore. Threaded to fit most ramrods.

Description	ThreadsProduct #Price
	10 × 32 Male515-078\$1.59
50 Caliber	10 × 32 Male289-248\$1.59
54 Caliber	
58 Caliber	
69 Caliber	10 × 32 Male195-942\$1.59
75 Caliber	10 × 32 Male164-051\$1.59

Gunslick Nylon Jags



These polymer Jags hold a patch for the application of oil or solvent to the bore of your gun. Nylon construction is sturdy and durable but will not harm the bore.

Description	Threads	Product #Price
22 to 27 Caliber		
30 to 375 Caliber	8 × 32 Male.	\$1.09
38 Caliber	8 × 32 Male.	\$1.09
40 to 45 Caliber	8 × 32 Male.	465-354\$1.09

Gunslick Nylon Slotted Tips ____



Nylon Slotted Tips hold a patch for application of solvent, oil or lube to your bore. Durable nylon won't scratch or damage bore.

Handgun/Rifle	ThreadsPr	oduct #Price
22 to 28 Caliber		
30 to 45 Caliber	8 × 32 Male3	89-227\$1.09
Shotgun	ThreadsPr	oduct #Price
Shotgun		

Gunslick Synthetic Cleaning Patches

Synthetic patches are absorbent and resist fraying for easy cleaning.

Description	Quantity	.Product #.	Price
I" (17 to 22 Caliber)			
1-1/2" (24 to 28 Caliber)	500	567-043	\$4.49
1-1/2" (24 to 28 Caliber)			
1-1/2"x3" (30 to 45 Caliber)			
3" (16, 12, 10 Gauge)			
3" (16, 12, 10 Gauge)			
Universal Caliber & Gauge Assortment			

HOPPE'S

Hoppe's Sontara Synthetic Gun Cleaning Patches



These square patches feature a uniform weave and are pre-cut to avoid fraying. Perfect for all gun cleaning applications.

Description	Quantity	.Product #Price
17 to 20 Caliber	60	996-273\$1.09
22 to 26 Caliber	60	473-203\$1.09
22 to 26 Caliber	500	\$2.59
27 to 348 Caliber	50	\$1.09
27 to 348 Caliber	650	719-624\$4.19
35 to 45 Caliber, 410 to 20 Gauge	40	\$1.09
35 to 45 Caliber, 410 to 20 Gauge	500	479-953\$4.69
16, 12, 10 Gauge		
16, 12, 10 Gauge		

Hoppe's Polymer Cleaning Jags



These polymer jags will not harm your bore and are for use with standard cleaning rods.

Handgun	Price
	8 × 32 Male734-666\$0.89
44 to 45 Caliber	8 × 32 Male312-118\$0.89
Rifle	Price
22 Caliber	
30 Caliber	

Hoppe's Brass Slotted Tips



Brass tips hold a patch for application of solvent or oil to the bore.

Description	Threads	Product#.	Price
22 Caliber			
30 to 45 Caliber	8 x 32 Male.	815-948	\$2.99
410 Bore to 10 Gauge	5/16 x 27 Male	893-039	\$2.99



Hoppe's Polymer Slotted Tips



Polymer slotted tips securely hold a patch for solvent or oil application.

Handgun/Rifle	Product #Price
	8 × 32 Male881-771\$0.89
30 to 45 Caliber	
Shotaun	Thursday Duradurat # Dutas
3110tguii	Price
	ThreadsProduct #Price5/16 × 27 Male373-073\$0.89

Hoppe's Nylon Blackpowder **Cleaning Brushes**



These Tynex nylon brushes remove fouling and grime from your barrel without scratching. Special nylon construction returns to original shape after use.

Description	ThreadsProduct #Price
	8 × 32 Male580-691\$1.59
44 to 45 Caliber	8 × 32 Male 124-575
50 Caliber	5/16 x 27 Male569-190\$1.59
54 Caliber	5/16 x 27 Male784-479\$1.59
58 Caliber	8 × 32 Male348-857\$1.59
69 Caliber	8 × 32 Male679-269\$1.59
75 Caliber	8 × 32 Male210-777\$1.59

Hoppe's Blackpowder Cleaning **Patches**



100% cotton cleaning patches, perfect for all blackpowder cleaning applications. Round, pre-cut patches absorb grime, excess solvent and oil and resist fraying.

Description	Ouantity	Diameter.	Product #	Price
All Purpose				
36 Caliber and Smaller				
44 to 54 Caliber	200		252-778	\$3.59
58 to 69 Caliber	200	I-3/4"	172-897	\$3.69

Hoppe's Cotton Bore Cleaning



Soft cotton swabs will not harm the bore. Perfect for removing fouling and excess solvent or for application of oil to the bore.

Blackpowder	ThreadsProduct #Price
36 Caliber	8 × 32 Male710-463\$1.59
44 to 45 Caliber	8 × 32 Male 1 1 1-723\$1.59
50 Caliber	8 × 32 Male
54 Caliber	943-490\$1.59
58 Caliber	8 × 32 Male980-296\$1.59
69 Caliber	8 × 32 Male 133-397
75 Caliber	953-105\$1.59
Rifle/Handgun	ThreadsProduct #Price
17 Caliber	
22 to 27 Caliber	8 × 32 Male715-614\$1.19
28 to 32 Caliber	8 × 32 Male824-987\$1.19
35 to 38 Caliber	8 × 32 Male 175-208
44 to 45 Caliber	8 × 32 Male169-690\$1.19
Shotgun	ThreadsProduct #Price
410 Bore	ThreadsProduct #Price5/16 × 27 Male893-244\$1.59
28 Gauge	5/16 × 27 Male215-594\$1.59
20 Gauge	5/16 x 27 Male223-771\$1.59
16 Gauge	5/16 × 27 Male629-705\$1.59
12 Gauge	5/16 × 27 Male629-705\$1.59 5/16 × 27 Male385-914\$1.59
=	

Hoppe's Threads Adapters



Hoppe's Threads Adapters add function and versatility to your cleaning system. They allow a greater range of accessories to be used than would normally be available for a single cleaning rod.

Description	Product#.	Price
Converts Older Outers Rods to 8 x 32 Female Threads		
Converts Outers Rods to 5/16 x 27 Female Threads	358-248	\$0.89
Converts 8 x 32 Female to 5/16 x 27 Female Threads	633-734	\$0.89



Invisible Gun Scent Neutralizing Patches

These Patches help to remove strong odors from your gun that could scare away game. Package of 25.



Iosso Eliminator Nylon Brushes



Iosso's Eliminator Brushes offer thicker bristles than normal nylon brushes for better scrubbing action. This makes the tedious chore of bore cleaning quicker and easier. These nylon brushes won't harm your bore and are impervious to ammonia-based solvents and cleaners.

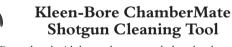
Handgun	Threads	Product #	Price
22 Caliber	8 × 32 Male	667-927	\$3.59
357, 38 Caliber, 9mm	8 × 32 Male	292-087	\$3.59
40, 41 Caliber, 10mm	8 × 32 Male	543-156	\$3.59
44, 45 Caliber	8 × 32 Male	837-663	\$3.59
Rifle	Threads	Product #	Price
17 Caliber	5 × 40 Male	675-459	\$3.59
20 Caliber	8 × 32 Male	615-959	\$3.59
22 Caliber			
243 Caliber, 6mm	8 × 32 Male	919-689	\$3.59
6.5mm, 270 Caliber			
284 Caliber, 7mm	8 × 32 Male	815-991	\$3.59
30 Caliber, 7.62mm	8 × 32 Male	750-356	\$3.59
Shotgun	Threads	Product #	Price
410 Bore	5/16 × 27 Male	815-305	\$3.79
28 Gauge	5/16 x 27 Male	116-409	\$3.79
20 Gauge	5/16 x 27 Male	727-637	\$3.79
16 Gauge	5/16 × 27 Male	776-786	\$3.79
12 Gauge	5/16 × 27 Male	543-251	\$3.79
Blackpowder	Threads	Product #	Price
50 Caliber	5/16 × 27 Male	558-690	\$3.79

Leen Kleen-Bore Multi-Choke **Shotgun Cleaning Jags**



Multi-Choke Jags are an innovative way to clean shotgun bores. The unique petal design puts outward pressure on the walls of the bore for maximum patch contact, and it compresses to pass through the tightest choke tubes.

Description	Threads	.Product #.	Price
20 Gauge	5/16 x 27 Male	627-406	\$5.59
12 Gauge			



Rugged tool with heavy duty, tapered phosphor bronze brush cleans dirty lube, unburned powder, and plastic from chambers, forcing cones and choke tubes and ports.

Description	Product #	Price
20 Gauge		
16, 12 Gauge		

KNIGHT

Knight Brass Bore Brushes

Designed to fit your ramrod, this brush helps remove stubborn black powder residue from the bore.



Description	Threads	Product #.	Price
45 Caliber			
50 Caliber	10 × 32 Male	834-044	\$3.49
52 Caliber	10 × 32 Mala	156-290	¢3.49

Knight Cotton 48 to 58 Caliber Muzzleloader **Cleaning Patches**

Dry cleaning patches are perfect for pre-shooting preparation and regular cleaning and maintenance.

Description	Diameter .	Product #	.Price
Package of 100			
Package of 300			

CLEANING JAGS, BRUSHES, MOPS AND PATCHES • Cleaning





Knight Presaturated Cleaning Patches with Solvent

Presaturated gun cleaning patches are perfect for swabbing between shots and regular cleaning and maintenance. Patches measure 2" diameter and work best for blackpowder guns from 45 to 58 caliber. Jar of 100. # 381-156......



Stainless Steel131-522.

RIG Breech Cleaning Brush

These heavy duty cleaning brushes feature tough bristles that resist flattening or breaking and comfortable 7" polymer handles for excellent grip. DescriptionPrice

.227-240..

Knight Brass Cleaning Jags with Extension



Extension Jag features tapered ribs that prevent the patch from slipping off. Threaded to fit most ramrods.

Description	Threads	Product #	Price
45 Caliber			
50 Caliber	10 × 32 Male	484-250	\$6.49
52 Caliber	10 × 32 Male	344-327	\$6.49

Knight Cotton Bore Swabs

Swabs work for 45 to 54 caliber rifles and fit all ramrods with a 10 x 32 thread. Package of 3.



263-475..... \$7.49

RIG Bronze Bore Brushes

Nvlon...

These brushes feature a cadmium plated steel core that is looped on the end to prevent scratching. Extra thick bronze bristles resist corrosion, flattening and breaking and provide excellent cleaning without harm to the bore.

Handgun	ThreadsProduct #Price
22 Caliber	
38, 357 Caliber, 9mm	8 × 32 Male774-719\$1.49
45 Caliber	
Rifle	ThreadsProduct #Price
22 Caliber	
27 Caliber, 7mm	
30 Caliber	
Shotgun	ThreadsProduct #Price
20 Gauge	5/16 × 27 Male294-836\$1.79
12 Gauge	5/16 × 27 Male667-768\$1.79

Montana X-Treme Heavy **Duty Nylon Bore Brushes**



Montana X-Treme Brushes offers superior quality at an affordable price.

Handgun	ThreadsProduct #Price
22 Caliber	8 × 32 Male199-673\$1.79
38 Caliber 9mm	8 x 32 Male 114-039 \$1.79
40 Caliber 10mm	8 x 32 Male 821-838 \$1.79
44, 45 Caliber	8 × 32 Male755-008\$1.79
Rifle	ThreadsProduct #Price
	5 × 40 Male121-894\$2.99
20 Caliber	5 × 40 Male5 17-483\$2.99
22 Caliber	8 × 32 Male342-246\$1.79
	8 × 32 Male338-864\$1.79
	8 × 32 Male480-573\$1.79
260 Caliber, 6.5mm	8 × 32 Male229-152\$1.79
270 Caliber	8 × 32 Male626-204\$1.79
284 Caliber, 7mm	8 × 32 Male890-519\$1.79
30 Caliber	8 × 32 Male713-426\$1.79
338 Caliber	8 × 32 Male677-355\$1.79
50 Caliber	8 × 32 Male864-311\$1.99

SPRINGFIELD ARMORY. Springfield Armory U.S.G.I. M1 Garand Ratchet Chamber Brush

Each bronze brush was originally made for the M1A cleaning kit, but you can use it for your M1A and your M1 Garand.



Buy one for your shooting bag and one for your bench. Works for the 308 Winchester and 30-06 Springfield.

604-280



Thompson Center Presaturated Cleaning **Patches**

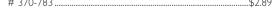
#13 Bore Cleaner and 100% cotton patches combine to clean fouling from muzzleloaders. 2-1/2" diameter. Works for 45 to 58 calibers. Jar of 100.





MTM Cleaning Jag and **Brush Case**

This see-through container is divided into four compartments, allowing you to store brushes and jags by caliber for easy reference. Case measures 3-1/8" x 5" x 1".





Thompson Center 50 Caliber **Brush and Swab Set**

A 50 caliber bronze bore brush and cotton bore swab to handle your muzzleloader cleaning chores. Standard 10 x 32 threads.



393-656..... \$4.99

Otis Cleaning Patches

All-Caliber Cleaning Patches are unique because they clean all firearms from 22 caliber through 10 gauge. Synthetic Cleaning Patches are specifically engineered for tough use and are made from a 2-ply woven synthetic fiber.



Cotton	Quantity .Product #Price
	726-011\$5.99
Synthetic	Quantity .Product #Price

Thompson Center 45 to 58 Caliber Muzzleloader Round Cotton Cleaning **Patches**

100% cotton, these patches work with rifles, shotguns or handguns. By offsetting their position on the jag, centering them or doubling the patch thickness, a variety of calibers and gauges can be accommodated. Works well with 45 to 54 caliber blackpowder and 375 to 45 caliber centerfire firearms.

Handgun	Diameter	Product #	Price
Bag of 100			
Bag of 250			



Thompson Center Super Jags

Knurled to provide maximum contact between patch and bore. Long stepped shank prevents patches from binding. Concave tip allows use for loading. The Extended Super Jag adds 3-3/4" to ramrod length.

Super Jag	Threads	Product #	Price
45 Caliber (Pictured)			
50 Caliber			
54 Caliber	10 × 32 Male	132-632	\$3.59
Extended Super Jag	Threads	Product #	Price
45 Caliber			
50 Caliber	10 x 32 Male	849-499	\$5.99

Thompson Center Bronze Bore Brushes



Description	Threads	Product #	Price
45 Caliber			
50 Caliber	5/16 x 27 Male	545-114	\$3.59
50 Caliber	10 × 32 Male	890-344	\$3.39
54 Caliber	10 × 32 Male	879-654	\$3.39
12 Gauge	10 × 32 Male	367-589	\$4.79

Thompson Center Solid Brass Cleaning Jags



Description	Threads	Product #	Price
40 Caliber	.10 x 32 Male	818-004	\$3.79
50 Caliber	.10 x 32 Male	235-020	\$3.39
54 and 56 Caliber	.10 x 32 Male	686-782	\$3.39
12 Gauge	.10 × 32 Male	171-240	\$4.79

Thompson Center Cotton Bore Swabs



Description	Thr	eads	Product:	#Price
45 Caliber				
50 Caliber	10×3	32 Male	874-081	\$3.59
54 Caliber	10×3	32 Male	761-560	\$3.59

Thompson Center Cleaning and Seasoning Patches



100% cotton cleaning patches are treated with Natural Lube 1000 Plus Bore Butter. Great for use after cleaning your muzzleloader or for easy cleaning in the field. Perfect for 45 to 58 caliber muzzleloaders.

Description	Diameter	Product #Price
Package of 25		
Package of 100		

Thompson Center Thread Adapter

Converts 10 x 32 threads on rifle rods to 5/16 x 27 for use with shotgun bore brushes and swabs.

950-440.....



Tipton 12-Piece Solid Brass Cleaning Jag Set

These 12 Solid Brass Cleaning Jags are the fastest way to thoroughly clean, dry or oil your barrel. Each jag is designed to provide a tight fit between the patch and the bore. A pointed tip keeps the patch centered and allows it to drop off when the jag exits the muzzle. Made with 8 x 32 threads (17 Caliber has 5 x 40 threads), they will fit most brands of cleaning rods. This set includes 17, 22, 243/6mm, 25/6.5mm, 270/7mm, 30, 8mm/338, 35/9mm, 375, 40, 44 and 45 caliber solid brass jags in a compact hard plastic storage case.



Tipton Ultra Jag 12-Piece Set

Bore solvents can react to your cleaning jag as they remove copper fouling, but the Ultra Jag's patented protective process shields it from bore solvents for a long life and improved cleaning. This 12-piece set includes 17, 22, 243/6mm, 25, 270/7mm, 30/32, 8mm/338, 35/9mm, 375, 40/416, 44 and 45 Caliber Jags. Jags feature 8 x 32 threads, except the 17 caliber (5 x 40 threads).

Tipton Universal Shotgun Patch Puller



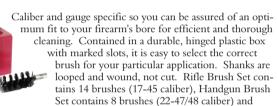
Made of brass for 410 bore to 10 gauge. 5/16 x 27 male thread.

Tipton Solid Brass Slotted Tip Set of 4

This Set includes 22, 30, 38 (9mm) and 44/45 caliber slotted tips. Tips have 8 x 32 male threads.



Tipton Bore Brush Sets



Shotgun Brush Set contains 6 brushes (410-10 gauge).

Nylon	Threads	Product#	Price
8-Piece Handgun			
14-Piece Rifle	8 × 32 Male	817-552	\$16.79
6-Piece Shotgun	.5/16 × 27 Male	867-845	\$11.79
Bronze			
8-Piece Handgun	8 × 32 Male	418-721	\$10.49
14-Piece Rifle			
6-Piece Shotgun	.5/16 × 27 Male	558-181	\$10.49
Best (Corrosion Resistant Bronze)Threads	Product #	Price
14-Piece Rifle			

Tipton Smart Packs

Quality cleaning rod accessories, conveniently packaged by caliber. Each Smart Pack includes one brass jag, one bronze brush, one cotton bore mop, and 100 ultraabsorbent cotton cleaning patches.

	No. of the last of
l	
	Westerfeet
	- MANIMUM -

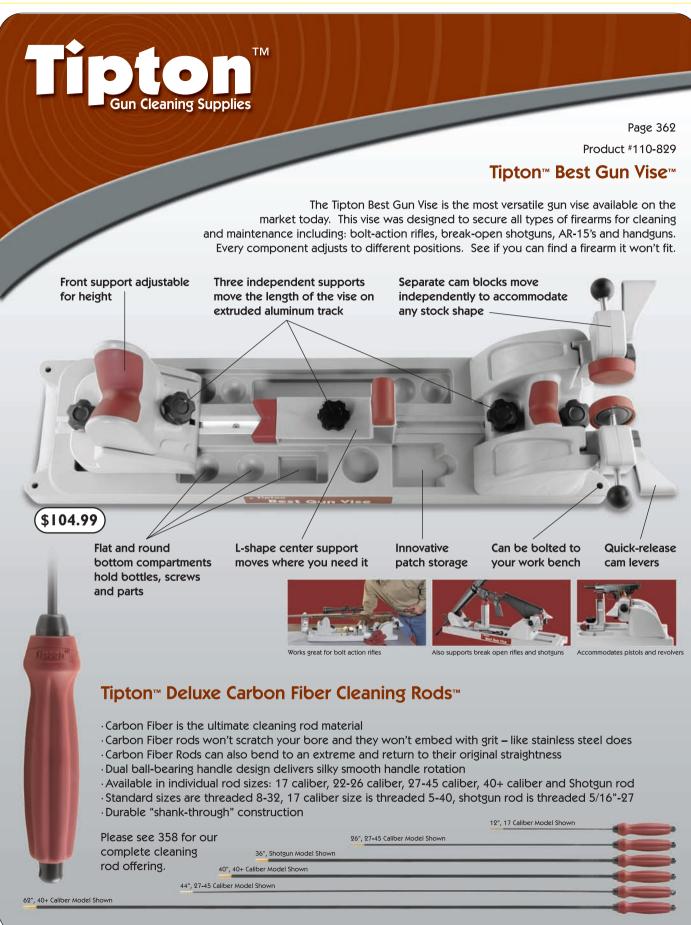
Description	Threads	Product #	Price
17 Caliber	5 × 40 Male	181-799	\$6.39
22 Caliber	8 × 32 Male	109-755	\$6.39
243 Caliber, 6mm	8 × 32 Male	912-982	\$6.39
25 Caliber, 6.5mm	8 × 32 Male	459-087	\$6.39
27 Caliber	8 × 32 Male	196-710	\$6.39
30 Caliber	8 × 32 Male	482-336	\$6.39
338 Caliber, 8mm	8 × 32 Male	946-817	\$6.39
38, 357 Caliber, 9mm	8 × 32 Male	240-559	\$6.39
40 Caliber, 10mm	8 × 32 Male	584-942	\$6.39
44 Caliber	8 × 32 Male	660-368	\$6.39
45 Caliber	8 × 32 Male	640-936	\$6.39

Tipton Muzzleloader Cotton Cleaning Patches

Ultra-absorbent round cotton patches are 2-1/2" in diameter. Perfect for 45 through 58 caliber muzzleloaders. Package of 250.

\$15.99 .\$9.49 # 582-621... # 784-909...







Product #178-747

Tipton™ Truly Remarkable Bore Solvent™

TIPLE TESTED AGAINST ALL OTHER STATE OF THE SOLVENIA STATE OF THE STAT

Everyone knows that any amount of fouling in your bore impedes accuracy.

Page 341

In order to determine which bore solvent available on the market, was truly the most effective at removing fouling from your bore, we conducted a clinical study. We placed a bullet on top of a cotton patch and soaked it for 12 hours in samples of the top bore solvents on the market today.

Bore solvents attack metal fouling-which copper is a major element of. Hence, the patch in the dish that has the most blue, has been the most effective at attacking the copper (fouling). As seen, the dish on the far right has the bluest patch of all the samples.

The Winner...
Tipton Truly Remarkable Bore Solvent!

The Winner!

The Blue Patch Test

What Is Behind Ultra Technology?

\$4.99

Take a modern bore solvent and squirt it on a brass cleaning jag. The liquid will turn blue as it drips off the jag - it's working so fast, it starts to dissolve your cleaning jag in front of your eyes! If you're following conventional wisdom "clean until you get a clear patch" you might be in for a long night. Tipton's UltraJags feature a patentpending technology that covers the surface of a traditional push-type jag with solvent-proof material, keeping aggressive modern bore solvents from creating false blue stains that normally indicate copper fouling. Before UltraJags, these false blue stains caused users to over-clean their barrels - and that's been demonstrated to destroy accuracy over time. When you use UltraJags, you'll get better, faster cleaning results because you'll know you're getting blue stains from copper fouling from your barrel and not from the surface of your jag. In addition, you will increase the life

Tipton™ 12-Piece Ultra Jag Set

of your jag by protecting the jags brass core from the aggressive modern solvents

Product # 812-503 / Page 347

with the nickel-plated coating.

Individual Ultra Jags also available

See Page 351 for the individual Ultra Jag offerings



CLEANING JAGS, BRUSHES, MOPS AND PATCHES • Cleaning





See Application Charts below and on the next page for the following Tipton products.

Tipton Solid Brass Slotted Tips

For flooding the barrel with solvent and wiping the bore with oil or preservatives, nothing beats a patch in a Slotted Tip. Solid brass is softer than barrel steel so there is no worry of damaging your bore, plus they will last much longer than the typical synthetic plastic tips. Made for both pulling and pushing a patch through a barrel.

Tipton Solid Brass Cleaning Jags

Made of brass to protect the bore. Features a pointed tip that holds the patch during solvent application. 8 x 32 threads.

Tipton Ultra Jags



Bore solvents can react to your cleaning jag as they remove copper fouling, but the nickel plated Ultra Jag's patented protective process shields it from bore solvents for a long life and improved cleaning.

Tipton Bore Mops

These 100% cotton mops are ultra absorbent. They carry solvents, lubes, and preservatives into your bore. Scrubbing fibers help loosen fouling and deposits and sweep them away.





Tipton Bronze Bore Brushes

These Bronze Bore Brushes remove fouling, carbon and lead deposits while protecting the bore from abrasion.

Tipton Nylon Bore Brushes

Bore brushes feature stiff nylon bristles to gently scrub away dirt, grime and fouling with no chance of harming the bore of your gun. Nylon bristles will not collapse or fold over, and are impervious to ammonia-based cleaners that would quickly dissolve bronze brushes.

Tipton Stainless Steel Handgun Brushes

Stainless Steel Bore Brushes will scrub even the toughest carbon, fouling and lead deposits from your bore. These brushes feature spiral wrapped bristles and a looped steel core.

Tipton Best Bore Brushes

Tipton's Best Bore Brushes meet or exceed military specifications and are designed to satisfy shooters who want the best tools to maintain their guns. The components of Tipton Best Bore Brushes will not scratch your bore. The core is a single piece of brass wire that passes through the threaded brass coupler, and the bristles are made from high-quality bronze, which is much softer than barrel steel but tough enough to remove lead, copper and powder residue.

Tipton Rifle Chamber Mops

The Tipton Rifle Chamber Mops are made to get the optimum cleaning results



on your rifle. The Small size fits 22 Hornet, 223 Remington and similar chambers. The Large size fits 30-06 Springfield, 338 Winchester Magnum and similar chambers.

Description	Quantity	Threads	Product #	Price
Small	3 .	5/16 × 27 Male	466-771	\$3.59
Small	10	5/16 x 27 Male	371-484	\$10.49
Large	3	5/16 × 27 Male	746-181	\$3.59
		5/16 × 27 Male		

Tipton Bronze Chamber Brushes

These chamber brushes help remove dirt, grime, fouling and carbon build up from the chamber of your gun.



Description	Thre	eads	Product #	Price
223 Remington	8×32	Male.	751-346	\$3.29
308 Winchester, 30-06 Springfield	8×32	Male.	445-141	\$3.29
50 BMG	8×32	Male.	167-927	\$14.99
Belted Magnums	8×32	Male.	941-440	\$3.29
Winchester Short Magnum (WSM)				



Tipton Cotton Cleaning Patches

Ultra-absorbent, 100% cotton patches.

Handgun and Rifle	QuantitySizeProduct #Price
17 to 20 Caliber	
22 to 26 Caliber	
22 to 26 Caliber	10001-1/8" Square618-061\$15.99
270 to 348 Caliber	100
270 to 348 Caliber	10001-3/4" Square279-375\$15.29
35 to 45 Caliber, 410, 28, 20	Gauge 1002-1/4" Square 192-431\$4.19
35 to 45 Caliber, 410, 28, 20	Gauge5002-1/4" Square364-206\$10.49
Shotgun	QuantitySizeProduct #Price
16, 12, 10 Gauge	503" Square616-858\$3.59
16, 12, 10 Gauge	



Shotgun Application Chart

Shotgun Gauge	410	28	20	16	12	10
Bronze Bore						
Brushes						
3-Pack \$3.99	656-595	322-484	697-226	531-326	322-090	675-546
10-Pack \$15.49	646-563	116-363	150-663	930-148	360-604	397-826
Nylon Bore	ĺ					
Brushes						
3-Pack \$4.19	649-406	314-984	741-573	196-883	241-974	580-755
10-Pack \$15.49	973-464	660-874	129-526	183-143	651-113	690-405
Bronze Chamber						
Brushes						
3-Pack \$3.99	719-740	433-711	223-802	828-338	175-099	
10-Pack \$15.49	292-005	569-339	141-717	715-244	936-254	
Nylon Chamber						
Brushes						
3-Pack \$3.49	550-617	356-527	770-932	516-045	209-756	
10-Pack \$15.49	768-342	799-385	150-870	776-086	163-930	
Patch Pullers						
I-Pack \$2.69	339-005	339-005	339-005	339-005	339-005	339-005
Cotton Bore Mops						
3-Pack \$4.19	242-967	682-539	681-324	681-324	657-972	657-972
10-Pack \$11.79	114-309	252-118	777-528	777-528	296-954	296-954





Application Chart

Handgun Caliber	17	22	25	32	9mm, 38	40, I0mm	44	45	475, 480
Bronze Bore Brushes									
3-Pack \$3.59		770-767	490-560	450-881	631-419	223-504	670-133	540-691	527-766
10-Pack \$10.49		356-062	266-015	197-416	627-021	548-257	335-060	976-703	827-087
100-Pack \$64.99		394-825	315-417	251-904	142-078	726-116	554-384	510-073	733-223
Nylon Bore Brushes									
3-Pack \$3.29		456-257	594-115	395-316	889-606	927-225	619-269	114-008	426-468
10-Pack \$10.79		755-942	938-976	935-951	686-484	422-285	836-031	412-519	898-544
100-Pack \$64.99		986-581	210-964	614-571	119-764	567-428	863-436	297-104	368-824
Stainless Steel Bore Brushes									
3-Pack \$4.19					254-138	716-868			
10-Pack \$11.99					383-155	680-096			
T00-Pack \$72.99					950-038	698-191			
Stainless Steel Chamber Brush									
3-Pack \$4.19					194-118		189-888	189-888	
10-Pack \$11.99					143-314		788-525	788-525	
Cotton Bore Mops									
3-Pack \$3.59	646-633	653-568	653-568			676-648	676-648	676-648	
10-Pack \$10.49	436-034	709-262	709-262			353-039	353-039	353-039	
Brass Jags									
I-Pack \$2.89	154-070	356-987	584-696	193-225	434-832	412-599	301-110	239-013	
Slotted Tips									
I-Pack \$2.69		428-953		211-422	777-753	777-753	777-753	400-385	
Smart Pack									
I-Pack \$6.39	181-799	109-755	459-087		240-559	584-942	660-368	640-936	

	17	20	22	243,	25	260,	270	284,	30	8mm	338	35	375	40, 416	44	45	50 BMG
Rifle Caliber				6mm		6.5mm		7mm						, ,			
Best Bronze Bore																	
Brushes																	
3-Pack \$4.79															228-572		
10-Pack \$12.99															898-045		174-978
100-Pack \$96.99		286-554*	263-197	713-534	818-082	283-591	630-171	490-522	819-755	433-481	781-161	165-876	136-246	313-006	864-937	864-937	735-926
Bronze Bore Brushes																	For 50
3-Pack \$3.59	212-009^		162-429	239-196	422-984	631-538	222-863	282-762	541-921	811-827	473-020	275-888	348-657	712-217	607-135	607-135	BMG
10-Pack \$10.49	179-052														709-648		
100-Pack \$64.99	593-962		171-178	435-039	150-882	359-728	781-918	916-227	842-772	123-351	522-987	419-213	368-010	467-735	970-115	970-115	pricing,
Nylon Bore Brushes																	see
3-Pack \$3.29	140-544 <i>f</i>	1													140-187		below.
10-Pack \$10.79	162-041§														842-917		
100-Pack \$64.99	860-574~		817-805	784-380	912-100	258-700	856-978	783-126	797-395	116-278	482-466	849-109	185-096	742-539	291-835	291-835	
Stainless Steel Bore																	
Brushes																	
3-Pack \$4.19																305-370	
10-Pack \$11.99															114-308		
100-Pack \$72.99															692-642	692-642	
Cotton Bore Mops																	
3-Pack \$3.59															676-648		
10-Pack \$11.79	436-034	436-034	709-262	709-262	709-262	478-098	478-098	478-098	478-098	478-098	480-820	480-820	480-820	353-039	353-039	353-039	
Brass Jags																	
I-Pack \$2.89	154-070	154-070	356-987	696-435	584-696	584-696	768-059	768-059	193-225	485-467	485-467	434-832	272-744	412-599	301-110	239-013	
Ultra Jags																	
I-Pack \$4.49	834-848		996-840	259-834	153-028		954-445	954-445	137-334	142-862	142-862	463-061	391-034	210-555	891-799	457-301	
Slotted Tips																	
I-Pack \$2.69			428-953	428-953	428-953	428-953	428-953	428-953	211-422	211-422	211-422	777-753	777-753	777-753	777-753	400-385	
Smart Packs																	
I-Pack \$6.39	181-799		109-755	912-982	459-087	459-087	196-710		482-336	946-817	946-817	240-559	l	584-942	660-368	640-936	
•		I						l				1	l	l .			

* \$79.99 ^ \$3.99 *f* \$5.39

§\$14.49 ~\$109.99

50 BMG Best Bronze Bore Brush Pricing: 3-Pack \$7.39, 10-Pack \$20.99, 100-Pack \$249.99



Wilson Combat 45 ACP Chamber Cleaning Tool

Powder residue, lead and bullet lube can build up in your chamber causing feeding and extraction problems. This handy tool has a sturdy Delrin handle and very stiff stainless steel bristles to thoroughly clean the chamber in your gun.

 Description
 Product #
 Price

 Brush and Handle
 217-035
 \$10.99

 Description
 Product #
 Price

 Replacement Brush
 869-125
 \$4.99

 Since 1977
 800-243-3220
 www.midwayusa.com
 351



CJ Weapons AR-15 Bore Stay Bore Guide

The Bore Stay locks into the barrel of any AR-15 and protects the inside of the cartridge seat during cleaning. It features



a tight O-ring seal that keeps solvent from leaking into the receiver, and the large polymer cylinder contains a solvent port for added convenience.

946-181\$24.49

Dewey



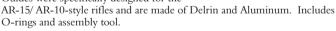
Dewey Adjustable Bore Saver Bore Guides

Adjust to your make and model of bolt action rifle. Just select the proper caliber, remove your bolt and adjust to fit your action, then guide your rod straight into the barrel without dripping solvents and contaminates into your action. Use the 13 inch model for scoped rifles. All Dewey Bore Savers have built in milled solvent ports. Replacement O-Ring Kits come with assembly tool and 12 O-Rings.

Heiman	Duradicate # Dulas
UniversalLength	222 291 # Price
17 to 22 Caliber	
24 Caliber to 7mm	
24 Caliber to 7mm	620-744 \$23.89
30 Caliber to 8mm	
30 Caliber to 8mm	
338 to 358 Caliber	155-756 \$19.89
375 Caliber	150-252 \$19.89
416 Caliber10"	
Weatherby Mark 5Length	Product #Price
224 Caliber	\$20.89
24 Caliber to 7mm	
30 Caliber10"1	313-604\$20.89
338 Caliber10"	834-727\$20.89
375 Caliber	
416 Caliber10"	\$20.89
Weatherby VanguardLength	Product #Price
223 Caliber	
24 Caliber to 7mm10"	\$20.89
30 Caliber	\$20.89
338 Caliber10"	136-464\$20.89
Replacement O-Ring KitProd	uct #Price
#1 to fit 333-291, 827-846, 222-532, 926-705677-	-/18\$3.89
#1A to fit 827-544	-462\$3.89
#3 to fit 127-269, 489-700, 459-720, 313-604.	-//6\$3.89
#3 to 11t 127-269, 489-700, 459-720, 313-604, 550-956	000 00
#4 to fit 155-756, 834-727, 136-464259	
#5 to fit 150-252, 114-861164	
#6 to fit 633-216. 385-943945-	
	440 \$3.89

Dewey Semi-Auto Breech Rod Guides

Protect the muzzle of your rifle by cleaning from the breech end. These Bore Guides were specifically designed for the



Description	Product #	Price
9" AR-15		
10" Armalite AR-10 and Stoner SR-25	127-269	\$23.89

Dewey Brass Muzzle Guards

Designed to keep the cleaning rod centered in the bore to protect the barrel crown. Perfect for when it's not possible to clean from the breech.



For Stainless Steel Rods	Product #	Price
22 Caliber	897-218	\$2.49
30 Caliber	194-393	\$2.49
For Coated Rods	Product #	Price
30 to 308 Caliber	965-198	\$5.29
9mm to 35 Caliber	166-553	\$5.29
40 Caliber, I 0mm	878-886	\$5.29
44 to 444 Caliber	135-808	\$5.59
45 Caliber	917-048	\$5.29

Dewey Delrin Muzzle Bore Guides

Designed to keep the cleaning rod centered in the bore to protect the crown of the barrel. Heavy Duty guides feature an orlite bushing for extra support. Can be used with virtually any cleaning rod.



Standard	.Product #	Price
All Gauge Shotguns		
M14 MIA	611-396	\$6.89
MI Garand	966-978	\$6.89
Heavy Duty	.Product #	Price
AR-15 with Flash Suppressor	425-524	\$6.89
Colt H-Bar and Bushmaster (.700 Diameter)	971-821	\$8.89
MIA		
MI Garand	669-772	\$7.89
MIA with California Legal Muzzle Brake	135-662	\$11.89
Ruger 10/22 and 77/22 RS (Rings and Ramp Front)	845-919	\$7.89
Ruger 10/22 (.915925 Diameter)	647-039	\$8.89
Ruger Mini-14	575-918	\$7.89
Ruger Mini-30		

Dewey Rimfire Bore Guides

These delrin Bore Guides are specifically engineered for

cally engineered for rimfire rifles. They keep the cleaning rod parallel to the bore and prevent binding and scratching while protecting the crown of the barrel from damage.

Description	Product #	Price
Anschutz 54		
Anschutz 64	394-562	\$16.89
Kimber 82, Remington 541, 541T	748-056	\$16.89
Marlin 17 Hornady Magnum Rimfire (HMR)	244-306	\$16.89
Remington 40X, 37		
Ruger 77/22 17 Hornady Magnum Rimfire (HMR)		
Ruger 77/22, Winchester 52		

EJS Solvent Ports

EJS Solvent Ports significantly enhance the performance of your bore guide by easing the solvent application process. They also reduce



the risk of harmful solvent spills on your firearm's stock. Fit EJS Bore Guides (sold separately).

Description	Product #	Price
17 to 26 Caliber		
27 to 30 Caliber	670-764	\$6.99

EJS O-Ring Replacement Kit

Kit includes ten replacement silicone O-rings for EJS Bore Guides and installation tool.



Description	Product #	Price
17 Caliber		
22 Caliber	583-895	\$5.99
243 Caliber	549-446	\$5.99
308 Caliber		

EJS Blackpowder Bore Guides

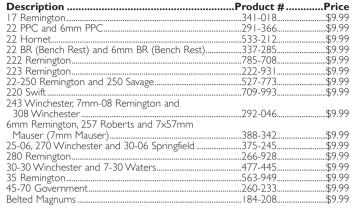
Designed for use with in line muzzleloading rifles with removable breech plugs. Just remove the breech plug, insert the bore guide and your action will be protected from solvents or hot soapy water. A bore guide is a necessity for the successful prevention of rust in your muzzleloader.

Description	Product #	Price
CVA or Winchester 50 Cal or Smaller		
Knight DISC or Bighorn	119-609	\$19.99
Knight Wolverine 50 Cal or Smaller		
TC Black Diamond or Wildcat	423-971	\$19.99
TC Omega or Encore		



EJS Chamber Plugs

These Chamber Plugs allow you to fill the barrel with solvent and let it soak overnight. The silicone O-ring keeps oil and solvents from seeping into the action or trigger mechanism. Not for use with ported barrels or semi-automatic rifles.



EJS Bore Guides

Bore guides protect the chamber and bore of your rifle by guiding the cleaning rod through the barrel while cleaning from the breech end. A special O-Ring seal on the guide prevents solvent or oil from seeping into the action and trigger mechanism. For optimum performance, add an optional Solvent Port (sold separately). Solvent Ports fit into the end of the Bore Guide to ease solvent application and end messy spills. For a perfect fit see the application chart on the next page.

chart on the nex	xt page.				
Description			Description		
#1			#50		
#2			#51		
#3			#52		
#4			#53	629-262	\$20.99
#5	594-165	\$20.99	#54	483-456	\$20.99
#6	260-970	\$20.99	#55	610-298	\$20.99
#7			#56	202-533	\$20.99
#8			#57		
#9			#58		
#10	452-766	\$20.99	#59		
#	581-624	\$20.99	#60	103-248	\$20.99
#12	431-367	\$20.99	#61	890-006	\$20.99
#13	499-132	\$20.99	#62	656-056	\$20.99
#14	655-523	\$20.99	#63	397-582	\$20.99
#15	226-068	\$20.99	#64	171-363	\$20.99
#16	107-971	\$20.99	#65	162-391	\$20.99
#17	635-753	\$20.99	#66	700-422	\$20.99
#18			#67	594-086	\$20.99
#19	599-467	\$20.99	#68	375-643	\$20.99
#20	545-703	\$20.99	#69	761-950	\$20.99
#21	517-941	\$20.99	#70	128-318	\$20.99
#22	543-912	\$20.99	#71	307-524	\$20.99
#23			#72		
#24			#73		
#25	359-964	\$20.99	#74	889-018	\$20.99
#26			#75	760-160	\$20.99
#27	621-346	\$20.99	#76		
#28	544-838	\$20.99	#77	475-486	\$20.99
#29			#78	466-514	\$39.99
#30	561-062	\$6.99	#79	196-165	\$20.99
#31	757-643	\$6.99	#80		
#32			#81		
#33	289-676	\$6.99	#82	800-256	\$20.99
#34	575-602	\$6.99	#83	648-880	\$29.99
#35			#84	366-394	\$20.99
#36	828-989	\$6.99	#85	273-797	\$20.99
#40			#86		
#41	643-929	\$20.99	#87	547-693	\$20.99
#47			#88		
#43			#89		
#44	438-889	\$20.99	#90		
#45			#91		
#46			#92		
#47			#93		
#48			#94		
#49			#95		
// //			77 / 3		720., /

EJS Bore Guide Application Chart Instructions

Please use the chart on the next page to identify the proper bore guide for your firearm. Need help? See our website at www.midwayusa.com or give us a call at 800-243-3220 and we will be glad to lend you a hand.

See chart on following page.



Gunslick Brass Muzzle Guard



Conical design keeps rod centered in bore and protects barrel crown from damage.

Description	Product #	Price
22 Caliber		
30 Caliber	243-595	\$2.59





JP Enterprises Cleaning Rod Guide

The JP Cleaning Rod Guide is a lathe-turned piece of aircraft grade, color anodized aluminum with heavy duty O-rings to center and retain it in the upper receiver while cleaning through it. It is made with a solvent hole located at the ejection port. It will prevent damage to the chamber, throat, and crown of your expensive rifle.

Description	Product #	Price
AR-15 (223 Caliber)		
AR-10 and SR-252 (243 or 308 Caliber)	768-335	\$35.49

CASE-GARD OLIVITY SHOOTING SPORTS ACCESSORIES

MTM Bore Guides \$8.29

MTM's durable bore guides assure perfect alignment of a cleaning rod to the bore, prevent solvent contamination of magazine and trigger mechanism and protect your rifle's

	Caliber	Caliber	25 to 378 Caliber Short Action	Caliber
Browning A-Bolt	N/A	N/A	N/A	613-121
Large Ring Mausers	N/A	N/A	N/A	613-121
Mossberg 3500	N/A	N/A	N/A	613-121
Ruger 77	726-591	187-146	360-304	613-121
Remington /00, /88	/26-591	18/-146	360-304	613-121
Remington 40X	726-591	N/A	360-304	N/A
Sako	N/A	N/A	N/A	613-121
Savage 110	N/A	187-146	N/A	613-121
Weatherby Mark V, Vang	uardN/A	187-146	N/A	613-121
Winchester 54	N/A	N/A	N/A	613-121
Winchester 70				

R W Hart HK Bore Guides



These high quality bore guides were designed specifically for HK rifles and carbines. Crafted of aircraft aluminum tubing with a Delrin polymer guide, these bore guides precisely fit the HK upper receiver and make cleaning a breeze.

Description	Product #	Price
HK 33, 93, G3 223 Remington		
HK 91 308 Winchester		
HK MP5, SP89 UMP 9mm Luger	872-344	\$47.49
HK MP5, SP89 UMP 40 S&W		



EJS Bore Guide Chart

Order separately on previous page.

EJS Bore Gui	<u></u>	OII	ar t								01	uei	<u>seh</u>	ar at	.cıy	on pre	. 1100	as p	age.							
Caliber Caliber	17 HMR	22 Rimfire	I7 Remington	22 Hornet	222, 223, 222 Remington Magnum	22 & 6mm PPC, 220 Swift	22-250, 22 BR Only	243, 6mm Rem, 257 Roberts, 25-06 based cases	6.5-284, 6-284	264Winchester Magnum	7mm TCU	7-30 Waters, 30-30 Winchester	284Winchester	30 MI Carbine	7.62 x 39mm Russian	7mm-08, 308 Winchester, 270 Winchester, 30-06 Springfield based cases	7mm Remington Magnum Only	7mm & 30 Caliber Standard Magazines	300 Remington Ultra Magnum	300WSM	30-378 Weatherby	338 Winchester Magnum	338 Remington Ultra Magnum	338-378 Weatherby	378 Weatherby	50 BMG
Anschutz 54		62																								
Anschutz 64		28																								
ARIO																83										
Browning 78			84		20	21		22								23		24								
Browning A-Bolt		63																								
Colt ARI5 & Clones					19																					
Cooper 38		79																								
Cooper 57	89	88																								
CZ 452	95	92																								
CZ 527	,,,		93	91	94																					
Hall			, ,	7.	47	48		49								57					81			82	80	
HK91					- 17	10		17								61					01			02	- 00	_
Kimber 82		25														01										_
MI Carbine		23												34												
MI Garand																36										
Marlin	90															30										
Mauser Bolt Action	70				2	3	64	4	44	68			43			5	65	6	41	86		7	45		46	-
McMillan			<u> </u>)	- 70	7	77	00			- 13			3	63	0	71	00			73		70	78
Remington 37 & 40X		29																								76
Remington 541 & 541T		25																								
		25	1		٦	2	(1	1	11	/0			42			г	65		41	86		7	45		1/	
Remington Bolt Action			84		20	3 21	64	4 22	44	68			43			5 23	63	6 24	41	86		/	45		46	
Ruger 1, 2, 3	_	21	84		20	21										23		24								
Ruger 10/22 Heavy Barrel		31																								
Ruger 10/22 Sporter Barrel		35																								
Ruger 10/22 Standard Barrel		30 35																								
Ruger 22 Octagon Barrel		35														-						_				
Ruger 77 Bolt					2	3	64	4	44	68			43			5	65	6	41	86		7	45		46	
Ruger 77/22	87	27		40																						
Ruger Mini 14				\vdash	32																					
Ruger Mini 30	_		F.0	\vdash	F.0	/^		10							33			1.4								—
Sako (New)			58	\vdash	59	60		13								15		14								<u> </u>
Sako 75		21			66			67	_							42										<u> </u>
Sako 75 Finfire	_	26	-	\vdash				10							-			1.4								—
Sako Long Actions				\vdash				13							-	15		14								<u> </u>
Sako Medium Actions			_		_	1.0		-								12		-								<u> </u>
Sako Small Actions			8	\vdash	9	10																				—
Shilen DGA			76	\vdash	75	_		77	<u>.</u>							_				0.			_			<u> </u>
Springfield Bolt Action					2	3	64	4	44	68			43			5	65	6	41	86			7	46		<u> </u>
SR25 Steyr																83										
Steyr Scout				\vdash												72										<u> </u>
Steyr SSG								74								73										<u> </u>
Stolle Bolt					2	3	64	4	44	68			43			5	65	6	41	86			45			46
TC Contender			50	55	51			52			56	54				53										
Ultralite 20		85		Ш																						<u> </u>
Weatherby Mark 5				Ш				16								18		17			69			70	71	<u> </u>
Winchester 52		27																								
Winchester Bolt Actions			- 1		2	3	64	4	44	68			43			5	65	6	41	86		7	45		46	





Stoney Point Rifle Bore Guides

These high-quality cleaning rod bore guides replace the bolt in your centerfire rifle when cleaning from the breech. They have an adjustable bolt collar which allows them to lock snugly into any action length just like the bolt. They also have a built-in solvent port to help prevent spills.

Description	Product #	Price
17 to 25 Caliber		
25 to 30 Caliber	158-160	\$24.99
32 to 41 Caliber	405-425	\$24.99
AR-15	531-504	\$24.99

Stoney Point Bore Guide Collars

Stoney Point Bore Collars feature a slide-adjustable action-collar with threaded brass pin, which allow the Bore Guide to lock into the action.

17-25 Caliber	Product #	Price
Sako A.I., L.146, Vixon, Kimber 84, Mini Mark 5		
.555" Bolt Diameter	260-116	\$7.49
Sako A2, L579, Forester .590" Bolt Diameter	478-868	\$7.49
Sako 75, A2, A3 .630" Bolt Diameter	628-805	\$7.49
Sako A5, A5 Magnum, L61, Finnbear,		
Weatherby Vanguard .675" Bolt Diameter	683-735	\$7.49
Weatherby Mark 5 Kliengunther		
.838" Bolt Diameter	327-137	\$7.49
Sako, Weatherby I" Bolt Diameter	821-696	\$7.49
25-30 Caliber	Product #	Price
Sako A2, L579, Forester .590" Bolt Diameter	166-167	\$7.49
Sako 75, A2, A3 .630" Bolt Diameter	714-386	\$7.49
Sako A5, A5 Magnum, L61, Finnbear,		
Weatherby Vanguard .675" Bolt Diameter	989-604	\$7.49
Weatherby Mark 5 Kliengunther		
.838" Bolt Diameter	745-939	\$7.49
8mm-416 Caliber		
Sako, Weatherby .675" Bolt Diameter	561-228	\$7.49
Weatherby Mark 5. Kleingunther		
.838" Bolt Diameter	956-594	\$7.49
Sako, Weatherby I" Bolt Diameter	913-764	\$7.49

Stoney Point All-In-One Universal Bore Guide

Features three interchangeable chamber tips that fit

bore sizes from 17 to 416 caliber. Bore Guide is made of anodized aluminum that is solvent-proof and durable and locks into the action in place of the bolt to allow proper cleaning from the breech. Aluminum Action Collar fits up to .700-inch diameter bolt actions, in any action length and allows use with all types of cleaning rods. Replacement tips sold separately. For centerfire bolt-action rifles.

Description	.Product #	Price
Bore Guide		
Replacement Tips Package of 3	185-694	\$5.79

Stoney Point Rimfire Bore Guide

Clean from the breech with the Stoney Point Rimfire Bore Guide. This unique twin eccentric system allows the bore guide to get around the ejector operation finger, which is common to rimfire actions. Bore Guides fit current 17 and 22 caliber rimfire bolt actions.

Description	Product #	Price
Marlin		
Remington	145-906	\$29.99
Ruger		
Savage	344-805	\$29.99

Thompson Center Brass Muzzleloader Bore Guide

Solid brass construction with knurling for easy handling. Protects the muzzle from abrasion caused by the cleaning rod. Keeps the rod centered and away from the rifling. Fits 45 to 58 caliber.

356-548.....\$4.99

CLEANING RODS

BIANCHI

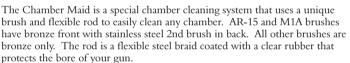


Bianchi M1414 Mil-Spec Handgun Cleaning

Constructed of a tough, bore-safe Dupont resin, these cleaning rods hold standard bore brushes. Fits 9mm, 38/357, 41, 44 and 45 calibers.

Description	Length	Thread	Product #	Price
Medium				
Large				

CJ Weapons Chamber Maid Flex Rod Kits



Handgun Flex Rod Kit	Product #	Price
9mm Luger	841-307	\$11.99
45 ACP	377-421	\$11.99
Rifle Flex Rod Kit		
223 Remington (AR-I5)	397-733	\$12.99
308 Winchester MTA, ARTO	254-954	\$14.99
30-06 Springfield	461-599	\$11.99
7.62×39 mm Russian	163-638	\$11.99
50 Caliber BMG	643-084	\$15.99
Shotgun Flex Rod Kit	Product #	Price
20 Gauge	556-934	\$15.99
12 Gauge	393-587	\$15.99
Handgun Brush	Product #	Price
9mm Luger	Product # 5 2-887	Price
9mm Luger	Product # 5 2-887	Price
Handgun Brush	Product # 512-887 110-173 Product #	\$2.19 \$2.19 Price
Handgun Brush	Product # 512-887 110-173 Product #	\$2.19 \$2.19 Price
9mm Luger	Product # 512-887. 	Price \$2.19 Price \$3.49 \$4.29
Handgun Brush 9mm Luger. 45 ACP	512-887	Price \$2.19 Price \$3.49 \$4.29 \$2.19
Handgun Brush 9mm Luger		Price \$2.19 \$2.19 Price \$3.49 \$4.29 \$2.19
Handgun Brush 9mm Luger		\$2.19 \$2.19 \$2.19 Price \$3.49 \$4.29 \$2.19 \$2.19
Handgun Brush 9mm Luger		\$2.19 \$2.19 \$2.19 Price \$3.49 \$4.29 \$2.19 \$2.19 \$7.99 Price
Handgun Brush 9mm Luger		\$2.19 \$2.19 \$2.19 Price \$3.49 \$4.29 \$2.19 \$2.19 \$7.99 Price
Handgun Brush 9mm Luger		\$2.19 \$2.19 \$2.19 Price \$3.49 \$4.29 \$2.19 \$2.19 \$7.99 Price

CJ Weapons AR-15 Lug Recess Swab Kit

This Kit includes a flexible cleaning rod with T-handle, 22 caliber bore brush and 5 star-shaped cleaning swabs. The swabs are inserted over



the bore brush for cleaning the barrel extension and the lug area. Replacement swabs sold separately.

Description	Product #	Price
Kit		
Replacement Swabs (Package of 20)		



Dewey Dewey 1-Piece Brass Cleaning Rods

Dewey's brass cleaning rods feature the same Dewey quality at a great price. The 6° , 9° and 24° rods have the loop handle, the 36° rod has Dewey's ball bearing handle. Shotgun Rods feature a large fixed plastic handle and include a patch loop and a brass $5/16 \times 27$ thread adapter that allows the use of standard shotgun accessories.

Description	Length	Thread	Product #	Price
22 to 45 Caliber				
22 to 45 Caliber	9"	8 × 32 Female	616-296	\$6.99
22 to 45 Caliber	24"	8 × 32 Female	693-104	\$10.99
22 to 26 Caliber	36"	8 × 32 Female	138-542	\$23.89
27 to 45 Caliber	36"	8 × 32 Female	460-441	\$24.89
All Shotgun Gauges				
All Shotgun Gauges				

Dewey 1-Piece Nylon Coated Rods



These cleaning rods have two ball bearing aluminum races in front and rear of handle assembly for ultra smooth operation and perfect balance. All rods are 1-piece, unless noted and come with appropriate jag and brush adapter. (Note: 17 and 20 caliber rods do not come with the brush adapter.) Shotgun Rods come with nylon patch loop.

Description	Length	Threads	Product #	Price
17 Caliber	7"	5 × 40 Female	391-754	\$21.89
17 Caliber		5 × 40 Female	999-264	\$21.89
17 Caliber	18"	5 × 40 Female	386-118	\$23.89
17 Caliber	26"	5 × 40 Female	977-132	\$24.89
17 Caliber	36"	5 × 40 Female	167-481	\$27.89
20 Caliber	25"	5 × 40 Female	226-104	\$31.49
20 Caliber	32"	5 × 40 Female	569-095	\$31.49
20 Caliber	38"	5 × 40 Female	163-469	\$31.49
20 Caliber				
22 to 26 Caliber				
22 to 26 Caliber	17"	8 × 36 Male	790-365	\$24.89
22 to 26 Caliber	24"	8 × 36 Male	841-244	\$24.89
22 to 26 Caliber	36"	8 × 36 Male	389-149	\$27.89
22 to 26 Caliber	40"	8 × 36 Male	957-056	\$26.89
22 to 26 Caliber	44"	8 × 36 Male	971-244	\$27.89
27 to 34 Caliber	12"	12 × 28 Male	162-038	\$23.89
27 to 34 Caliber	17"	12 × 28 Male	330-348	\$24.89
27 to 34 Caliber	24"	12 × 28 Male	474-613	\$24.89
27 to 34 Caliber	36"	12 × 28 Male	715-781	\$27.89
27 to 34 Caliber	40"	12 × 28 Male	430-906	\$26.89
27 to 34 Caliber	44"	12 × 28 Male	268-904	\$27.89
35 to 45 Caliber	36"	12 × 28 Male	624-922	\$29.49
35 to 45 Caliber	44"	12 x 28 Male	826-190	\$29.49
All Gauge Shotgun	26"	5/16 × 27 Female	529-769	\$25.89
All Gauge Shotgun	34"	5/16 × 27 Female	198-749	\$25.89
All Gauge Shotgun				
(2-Piece)	34"	5/16 × 27 Female	518-689	\$31.89

Dewey 1-Piece Stainless Steel Cleaning Rods

Dewey 1-piece stainless steel cleaning rods feature Dewey's ball bearing handle and include a universal patch loop (except the 17 Caliber Rods which include a jag).

Danamin di an	1	Thursday	D d #	D
Description	Lengtn	I nreads .	Product #.	Price
17 Caliber Airgun	"	5 x 40 Female	e/33-869	\$19.89
17 Caliber Airgun				
17 to 20 Caliber	7"	5 × 40 Female	e147-454	\$18.89
17 to 20 Caliber				
22 to 26 Caliber	6-1/2"	8 x 32 Female	e155-434	\$19.89
22 to 26 Caliber	11"	8 × 32 Female	e182-619	\$19.89
22 to 26 Caliber				
22 to 26 Caliber	24"	8 × 32 Female	e459-182	\$21.89
22 to 26 Caliber				
22 to 26 Caliber				
22 to 26 Caliber	44"	8 x 32 Female	e517-012	\$23.89
27 to 45 Caliber	25"	8 x 32 Female	e945-864	\$23.89
27 to 45 Caliber				
27 to 45 Caliber				
27 to 45 Caliber	48"	8 × 32 Female	e948-979	\$24.89

Dewey 50 Caliber 2-Piece Cleaning Rods

Heavy duty rod features 2 piece construction and a ball bearing handle. Package includes a nylon coated rod, stainless steel extension with handle, attachment adapter and 50 caliber jag. Perfect for 50 BMG rifles.

Description	Length	Thread	lsProduct :	#Price
50 Caliber				
50 Caliber	62"	12 × 28 Male	Thread715-444.	\$42.89

Dewey Specialty Gun Cleaning Rods

Each coated rod comes with a hard plastic ball bearing handle and universal brass patch loop.



Handgun	Length	Threads	Product #	Price
		8 × 32 Female		
22 to 26 Caliber	9"	8 × 32 Female	230-659	\$21.89
Rifle	Length	Threads	Product #	Price
		8 × 32 Female		
22 to 26 Caliber	30"	8 × 32 Female	741-587	\$24.89
27 to 34 Caliber	25"	8 × 32 Female	796-674	\$24.89

Dewey Brass Chamber Cleaning Rods

Handgun, rifle or shotgun, no chamber is too dirty for



Dewey's chamber cleaning rods. These sturdy brass rods are specifically manufactured to clean firearms chambers. Cleaning brushes available separately.

Description	Length	Threads	Product #	Price
		8 × 32 Female		
3/8" Diameter	9-1/2"	5/16 x 27 Female.	222-925	\$9.89
11/32" Diameter				,
(50 BMG)	17"	5/16 x 27 Female.	445-842	\$19.89

Dewey Thread Adapters



These specialty thread adapters give Dewey rods even more versatility by allowing the shooter to interchange accessories and even use accessories that would not normally fit Dewey rods.

Description	Product #Price
Shotgun Brush Adapter Converts from 12 x 28 to	
5/16 x 27 Thread	180-935\$2.49
Large Brush Adapter Converts 12 x 28 Male to	
8 x 32 Female Thread for 27 to 34 Caliber Rods	\$2.19
Small Brush Adapter Converts 8 x 36 Male to	
8 x 32 Female Thread for 22 to 26 Caliber Rods	461-164\$2.19
For use in 27 to 35 Caliber Rods for VFG Felt Pellets	
12 × 28 Female Thread	\$4.89
For use in 22 to 26 Caliber Rods for VFG Felt Pellets	
8 × 36 Female Threads	
Converts 10 x 32 Male to 5/16 x 27 Female Thread	\$3.19
Converts 10 x 32 Male to 8 x 32 Female Thread	\$3.19
Converts 22 Caliber Male to 8 x 36 Military Brushes	\$3.19
Converts 8 x 32 Male to 12 x 28 Male	686-077\$4.19
Converts 8 x 32 Male to 8 x 36 Female Military Brushes	
Converts 8 x 32 Male to 8 x 36 Male	115-870\$4.19

EJS Cleaning Rod Cases

Rod cases are made from 1/2" galvanized steel conduit that has been black powder coated. Cases will hold Dewey and Boretech rods up to 48" long. Single rod case has one case bracket, while the double case has two brackets. Lockable case brackets are sold separately in packages of 2 and will fit 1/2" steel conduit.

Case	LengthProduct #Price
Single	
Double	
Accessory	
Case Brackets	



EJS Cleaning Rod Stops

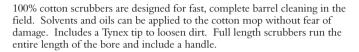
These Stops allow you to set the exact depth to which the rod travels through the bore. Prevents impact and possible damage to the action or muzzle. For use with all cleaning rods.



Description	Product #	Price
22 to 26 Caliber		
27 to 45 Caliber	708-357	\$4.99

HOPPE'S

Hoppe's Barrel Scrubbers for Shotguns



Description	Length	Product #	Price
16, 20 Gauge Full length			
12 Gauge Full Length			
12 Gauge for Cleaning Rods			

Hoppe's BoreSnake Gun Cleaners

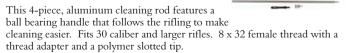
This unique product cleans a bore in less than 10 seconds. With a single pull, you'll have a barrel that is shiny and clean. Its integrated bronze brush effectively loosens hard fouling and lead, then the woven cotton floss that follows picks it all up. Completely washable so you can reuse it over and over. It has 160 times more cleaning area than a standard patch, which makes



for a cleaner bore in less time. A great product to use at home, at the range or in hunting camp.

8 1		
Airgun	Product #	Price
177 Caliber		
Gas Gun	Product #	Price
37mm, 40mm	116-987	\$29.49
Handgun	Product #	Price
22 Caliber	631-062	\$13.79
30, 32 Caliber	392-819	\$13.79
38 Caliber, 9mm	584-235	\$13.79
40, 41 Caliber	309-855	\$13.79
44, 45 Caliber	428-209	\$13.79
Rifle		
17, 20 Caliber	507-029	\$14.29
22 Caliber	260-083	\$14.29
243 Caliber, 6mm	165-934	\$14.29
25, 264 Caliber, 6.5mm	470-826	\$14.29
270, 284 Caliber, 7mm	678-792	\$14.29
30 Caliber	398-345	\$14.29
32 Caliber, 8mm	290-688	\$14.29
338, 340 Caliber	646-320	\$14.29
35, 375 Caliber	658-428	\$14.29
416, 45 Caliber	456-622	\$14.29
50, 54 Caliber	156-214	\$14.29
Shotgun	Product #	Price
410 Bore	177-329	\$15.29
28 Gauge	737-233	\$15.29
20 Gauge	145-541	\$15.29
16 Gauge	680-711	\$15.29
12 Gauge	600-543	\$15.29
10 Gauge	422-420	\$15.29

Hoppe's Blackpowder Cleaning Rod



184-485.....\$7.79

Hoppe's Cleaning Rods



Hoppe's Cleaning Rods feature a sturdy design with ball bearing handles for ease of use. These rods are strong and lightweight for a lifetime of service.

Aluminum	Threads	Length	Model	Product #Price
22 Caliber8				
22 Caliber8	× 32 Female	34"	I -Piece	568-496\$6.89
30 Caliber8	x 32 Female	33"	3-Piece	792-577\$5.49
30 Caliber8	x 32 Female	34"	I -Piece	185-157\$6.89
All Calibers8	× 32 Female	33"	3-Piece	158-529\$5.79
All Calibers8	x 32 Female	8"	I -Piece	754-532\$4.39
410 Bore,				
20 Gauge8	× 32 Female	33"	3-Piece	960-788\$6.29
16, 12 Gauge8	x 32 Female	33"	3-Piece	867-690\$6.29
All Gauges8	x 32 Female	33"	3-Piece	140-824\$6.29
Brass	Threads	Length	Model	Product # Price
22 Caliber8	x 32 Female	33"	3-Piece	235-364\$8.19
All Calibers8				
Stainless Steel	Threads	Length	Model	Product # Price
17 Caliber				
17 Caliber				
All Calibers8	x 32 Female	8"	I -Piece	152-399\$5.49
All Calibers8				
All Calibers8	x 32 Female	34"	I -Piece	181-154\$7.99

Hoppe's 1-Piece Graphite Cleaning Rods

Will not harm barrels. Constructed of 100% graphite, not coated metal that can chip and peel. The advanced design has a comfortable, ergonomic handle. Handgun and Rifle rods rotate to follow barrel rifling and fit 22 to 45 calibers.



Description	Length	Threads	Product #	Price
Handgun				
Rifle	36"	8 × 32 Female	438-020	\$20.49
Shotgun	36"	8 × 32 Female	313-961	\$20.99

|/leen | ↑₹Børe

Kleen-Bore "Pakkawood" Deluxe Shotgun Rod

This 3-piece shotgun cleaning rod is 38" long and is made from laminated hardwood with solid brass hardware. Includes slotted patch holder. Works for 28 to 10 gauge. 5/16 x 27 thread.

501-811.....\$26.99

Kleen-Bore Saf-T-Clad Handgun Cleaning Rod



This steel rod is 8" long and is coated with an epoxy resin that provides a protective barrier between the rod and the barrel's rifling. Works for 22 to 45 caliber. Includes a patch holder. 8×32 thread.

155-703.....\$5.99

Kleen-Bore ClayMate Shotgun Cleaning Tool

Washable, reusable, two-piece tool for quick, between-round cleaning. Soft, absorbent material picks up unburned powder residue. Screw phosphor bronze brush into threaded end to loosen unburned powder and other residue to



be picked up by the absorbent ClayMate, then use the mop to apply light coating of lubricant. Phosphor bronze brush and cotton bore mop included.

Description	Product #	Price
20 Gauge		
16. 12 Gauge		



Knight Ramrod Cleaning Range Rods

These solid anodized aluminum rods come complete with handle and cleaning jag.

Description	Length	Threads	Product #	Price
45 Caliber	33-1/2"	10 × 32 Male	137-125	\$19.99
50 Caliber	33-1/2"	10 × 32 Male	283-200	\$19.99
52 Caliber	33-1/2"	10 × 32 Male	643-662	\$19.99

RIG Rig-Rod Cleaning Rods



These rods are made of high quality stainless steel and feature a smooth rotating handle to follow the rifling of the bore. Standard rods have a .191" diameter, while heavy duty rods feature a .221" diameter.

I-Piece Standard	Length	Threads	Product #.Price
22 to 45 Caliber	"	8 × 32 Female	381-036\$12.79
22 to 45 Caliber	30"	8 × 32 Female	154-898\$16.99
22 to 45 Caliber	36"	8 × 32 Female	515-669\$17.99
22 to 45 Caliber	42"	8 × 32 Female	389-479 \$7149
ZZ tO 13 Calloci			
I-Piece Heavy Du	ty.Length	Threads	Product #.Price
I-Piece Heavy Du	ty.Length		Product #.Price 290-008\$18.99
1-Piece Heavy Du 25 to 45 Caliber	ty.Length 30"	Threads 8 × 32 Female	Product #.Price 290-008\$18.99



Stoney Point Cleaning Rod Caddy

Cleaning Rod Caddies are constructed from high-strength, black anodized aluminum tubing and are designed to keep cleaning rods straight, undamaged, clean and ready to travel. They have a universal design to fit most brands of cleaning rods of standard diameter. Caddies are furnished with specially designed tubing clamps, which also provide a method for attaching to your cleaning bench. Minor assembly required.

Description	LengthProduct #Price
Single Rod	
Two Rods (Pictured)	



Tipton Deluxe Carbon Fiber Cleaning Rods

These lightweight, 1-piece carbon fiber rods are more durable than steel and will not damage the rifling in your barrel. The

carbon fiber is flexible enough to bend and return to its original shape, and it won't get embedded with grit or flake off like coated rods do. The fully ergonomic handle features double bearings to provide ultra smooth rotation of the rod as it precisely follows the rifling.

Description	Length	Threads	Product #	Price
17 to 20 Caliber	12"	5 × 40 Female	784-594	\$28.99
17 to 20 Caliber	26"	5 × 40 Female	115-158	\$30.99
17 to 20 Caliber	36"	5 × 40 Female	412-878	\$34.99
22 to 26 Caliber	12"	8 × 32 Female	834-313	\$28.99
22 to 26 Caliber	26"	8 × 32 Female	392-810	\$30.99
22 to 26 Caliber	36"	8 × 32 Female	342-014	\$31.99
22 to 26 Caliber	40"	8 × 32 Female	849-555	\$32.99
22 to 26 Caliber	44"	8 × 32 Female	·116-563	\$33.99
27 to 45 Caliber	12"	8 × 32 Female	148-105	\$28.99
27 to 45 Caliber	26"	8 × 32 Female	550-094	\$30.99
27 to 45 Caliber	36"	8 × 32 Female	165-130	\$31.99
27 to 45 Caliber	40"	8 × 32 Female	164-517	\$32.99
27 to 45 Caliber	44"	8 × 32 Female	·826-951	\$33.99
40+ Caliber	36"	8 × 32 Female	668-300	\$32.99
40+ Caliber	44"	8 × 32 Female	519-900	\$37.99
50 BMG	62"	8 × 32 Female	963-436	\$53.99
Shotgun				

Tipton Cleaning Rods

Tipton Cleaning Rods have all the features you

demand, but at an affordable price. The tough, chemical-resistant handle features a self-lubricating bearing (in rifle and handgun only) for exceptionally smooth rotation. Cleaning rod sections allow you to lengthen handgun rods for use on long guns. All rods are 1-piece unless noted.

Rifle and HandgunLengthThreadsProduct #Pri	ice
17 to 20 Caliber Stainless Steel	
(5-40 thread) 36" 5 x 40 Female321-874\$19 22 to 26 Caliber Stainless Steel8" 8 x 32 Female492-316\$15	.99
22 to 26 Caliber Stainless Steel	.99
22 to 26 Caliber Stainless Steel	.99
22 to 26 Caliber Stainless Steel	
(Section Only, No Handle)	.49
22 to 26 Caliber Stainless Steel\$ × 32 Female\$16	.99
22 to 26 Caliber Stainless Steel	.99
22 to 26 Caliber Stainless Steel	99
22 to 26 Caliber Stainless Steel (3-Piece)40"8 x 32 Female773-995\$22	99
27 to 45 Caliber Stainless Steel8 x 32 Female	.99
27 to 45 Caliber Stainless Steel	.99
27 to 45 Caliber Stainless Steel	
(Section Only, No Handle)	.49
27 to 45 Caliber Stainless Steel	
27 to 45 Caliber Stainless Steel	.99
27 to 45 Caliber Stainless Steel	
27 to 45 Caliber Stainless Steel (3-Piece)40"8 x 32 Female701-673\$27	.99
ShotgunProduct #Pr	ice
All Gauges Chamber Rod Stainless Steel4"5/16 x 27 Female789-454\$14	.99
All Gauges Aluminum	.99
All Gauges Aluminum (3-Piece)	99
All Gauges Stainless Steel	.99

Tipton Cleaning Rod Rack

Prevent bent cleaning rods with this handy rack. It mounts easily almost anywhere with the 2 mounting screws (included). Perfect for files and screwdrivers as well.



\$5.29



Interested in Do-It-Yourself Gunsmithing?

Watch MidwayUSA's GunTec TV on The Outdoor Channel. www.midwayusa.com/guntectv

• Don't Forget these Customer Favorites •



Frankford Arsenal 50-Round 509 Plastic Ammo Boxes

Fits cartridges up to 2.9" long including 22-250 Remington, 257 Roberts, 308 Winchester and 30-30 Winchester, 10-Pack.

473-019 \$15.79

For our complete line of Ammo Boxes, see pages 90-93.







Badger Ordnance M1A Bolt Roller Greaser

Used to grease the bolt roller on the M1A rifle. The basic model fits in the buttstock with other cleaning equipment, and the T-handle version is ergonomically designed for high volume use.



Description	Product #	Price
Basic		
T-Handle		



BRILEY Briley Shotgun Gas Cylinder Cleaner





Ergonomic handle and stainless steel brush to properly clean the gas cylinder in your semi-automatic shotgun. 17" Overall length with 13" of usable rod.

Description	Product #	Price
Beretta AL2, 302, 303, 390, 391		
Remington 1100, 11-87	715-033	\$16.95
9		



CVA Trophy Bore Light

Attaches to a ramrod, allowing the shooter to inspect the bore after cleaning. Batteries includ-T VALLEY ARMS ed. 10 x 32 thread.



159-710.....

Cylinder & Slide Deleading Wool

Wrap a small amount of the Deleading Wool around a bore brush so it fits fairly tight in the bore and scrub. You'll be amazed at how much lead will be removed and how easily. Deleading Wool is made of tightly woven metal strands.



Dewey Dewey Shotgun Port Cleaning Tool



Tool allows you to clean any powder or plastic residue from your shotgun ports. It has a large, ergonomic plastic handle and includes 3 brushes. Brushes are 1/8" in diameter and are 1-1/2" long.

Description	Product #	Price
Shotgun Port Cleaning Tool		
Replacement Brushes (Package of 6)		



Dewey Ultimate Oiler

Oiler features a brass nozzle for one touch control, 2-1/2" angled brass stem, double Viton o-ring seal and 1 oz polypropylene bottle. Not for use with ammonia-based solvents that can attack brass and copper.



DPMS AR-15 Gas Tube Pipe Cleaners

Extra long pipe cleaners for cleaning the entire inside diameter of the gas tube. Pack of 20.

129-113...

DPMS AR Barrel Extension Cleaning Tool

Used for cleaning in the lug recess area of the barrel extension. Includes tool and cleaning swabs. Can be used with or without solvents. Works for the AR-10 and AR-15.



\$52.99

EJS Ruger 10/22 Cleaning Clip

Cleaning Clip inserts into your rifle just like a standard magazine and acts as a positive stop for your cleaning rod so you don't damage the bolt face. It also catches patches and excess solvents in a hollow cavity. Black molded plastic.



.\$17.99



Glock Gunsmith's **Bench Mat**

Black padded mat features an exploded view of a Glock handgun. Perfect for cleaning and minor Gunsmithing tasks. 11" x 17".



Flambeau Flambeau Gun Maintenance Box



Box has two locking support arms to securely hold your firearm while cleaning. Features four cantilever trays that store cleaning supplies and a label system that provides storage customization. Measures 20" x 11-5/8" x 10-5/8".

773-987\$24.99



dard light source.

Gradient Lens Hawkeye Borescopes

Hawkeye Borescopes are used to get an ultra-close-up view of the interior bore of a barrel, reloading die or a cartridge case.

The Limited Edition features a 17" precision stainless steel optical tube

with advanced fiber optics, 25x magnification, a high intensity light source with batteries and a 90-degree direction-of-view mirror tube which allows the user a full 360-degree view. The Deluxe Kit includes all the features of the Limited Edition plus an adjustable focus eyepiece, a cleaning kit and a lockable aluminum case. The optional 90 Degree Eyepiece is ideal for jobs like looking over the comb of a stock when you cannot get close to the eyepiece. The optional Nova light source is rechargeable and 8x brighter than the stan-

Combo	Product #	Price
Limited Edition 17" Kit	123-427	\$639.99
Deluxe Borescope 17" Slim Focusing Kit (Pictured)	303-817	\$799.99
Accessories		
90-Degree Angled Eyepiece	181-455	\$284.99
Nova Light Source		

PE'S Hoppe's Utility Cleaning Brushes

One end has traditional-size bristles for cleaning large areas. The other end features smaller bristles



for getting into tighter spots. Brushes are non-breakable and can dig out dirt without scratching metal. They're perfect for cleaning breeches in firearms, or great as all-purpose cleaning brushes.

Description	Product #	Price
Nylon		
Phosphor Bronze (Pictured)		

Midway

HOPPE'S Hoppe's #9 Quick Clean Rust and Lead Remover Cloth



Hoppe's Quick Clean Cloth makes quick work of rust and lead deposits without harming wood finishes. Perfect for fast removal of lead and carbon after a shooting session. 12-1/2" x 8-1/2".

210-734......\$3.39

Hoppe's #9 Silicone Gun and Reel Cloth



This flannel cloth is treated with silicone to remove fingerprints and provide protection from corrosive oils and damaging moisture. 14" \times 14".

565-542.....\$2.69



Hoppe's #9 Wax Treated Gun Cloth

Treated gun cloth polishes and protects every part of your gun. It provides a glossy finish for wood stocks and also treats and protects metal parts from corrosion and moisture. 15" x 13".

116-337.....\$2.59

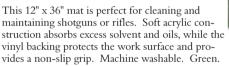
Hoppe's Bore Light

Hoppe's Bore Light illuminates the entire bore, allowing inspection for nicks, pitting and corrosion that could affect accuracy. Requires 2 AA batteries (not included).



656-630.....\$4.

Hoppe's Gun Cleaning Mat





114-752.....\$7.69



Invisible Gun Odor Neutralizer Cloth

This Cloth helps to eliminate harsh chemical odors from your gun that could frighten game. $8" \times 8"$.



269-859.....\$2.99

John Masen M1 Garand Cleaning Kit Handle

This is not only a replacement handle for the M1 Garand cleaning kit, this handle is also a tool to adjust your rear sight, take down the bolt and disassemble the gas system.

943-125.....\$8.19

John Masen M1A and M1 Garand Oilers

Double ended plastic reproductions of the original M1 Garand and M1A oilers. These oilers fit in the buttstock along with the cleaning kit.



Description	Product #	Price
MI Garand		
MIA, MI4	580-342	\$3.59



MTM Gun Vise

The MTM Gun Vise is designed for both rifles and shotguns. Features include a single adjustment rubber-



padded clamp, high and low gun forks, 14 cleaning compartments, a small sliding tray built into the base, 11 screwdriver bit holders and 2 cleaning rod holders. Vise is made from a chemical and solvent resistant red polymer.

827-940.....\$45.99



Otis Brass Scraper Set

This professional firearm accessory set includes a locking lug pick, mini brush, short receiver brush, scraper tip and brass extension rods that will not scratch your gun. These can be used as add-ons to all Otis cleaning kits and fit in existing softpacks.



125-703......\$14.99



Outers Foul Out 3 Bore Cleaning System

The Foul Out 3 Bore Cleaning System is compact and quick to use. It is truly an improvement over other electrochemical bore cleaners because the caliber specific O-rings keep the cleaning rods from touching the inside of the barrel. The system includes Foul Out 3 control unit, electrode, assorted bore plugs and O-rings, 8 oz of Cop Out Plus and Lead Out Plus cleaning solutions, dispensing cap and AC adapter. 17 caliber O-rings are not available. For use



with Foul Out 3 solvents only. Foul Out 2 solvents are incompatible with the Foul Out 3 system.

System	Product #	Price
Foul Out 3 Bore Cleaning System	243-419	\$81.99
Solvents	Product #	Price
Cop Out Plus 8 oz Liquid		
Cop Out Plus 32 oz Liquid	703-666	\$21.99
Cop Out Plus I Gallon Liquid	157-026	\$48.49
Lead Out Plus 8 oz Liquid		
Lead Out Plus 32 oz Liquid	468-741	\$23.49
Lead Out Plus I Gallon Liquid		
Accessories	Product #	Price
22 Caliber Replacement Cleaning Rod 12"	214-075	\$8.89
22 Caliber Replacement Cleaning Rod 30"	151-646	\$14.99
22 Caliber Replacement Cleaning Rod 40"	540-753	\$16.99
Bore Plugs 22 to 270 Caliber	883-893	\$2.79
Bore Plugs 270 to 30 Caliber	264-249	\$2.79
Bore Plugs 30 to 44 Caliber	536-207	\$2.79
Bore Plugs 44 to 458 Caliber Bore Plugs Shotgun	937-246	\$2.79
Bore Plugs Shotgun	845-679	\$5.09
Replacement O-Rings 22 to 270 Caliber Pack of 5	616-991	\$3.79
Replacement O-Rings 270 to 30 Caliber Pack of 5	577-821	\$3.79
Replacement O-Rings 30 to 41 Caliber Pack of 5	414-544	\$3.79
Replacement O-Rings for Shotgun Rod Only Pack of	5139-713	\$4.29

Outers Foul Out 2 Replacement Rods and O-Rings

These replacement Rods and O-Rings are of the proper diameter for the Foul Out 2 system (.203"). The O-Rings keep the Cleaning rods from touching the inside of the barrel and come in packs of 5. Choose the right length of cleaning rod for the firearm you wish to clean.

Description	Product #	Price
30 Caliber Replacement Cleaning Rod 12"		
30 Caliber Replacement Cleaning Rod 30"		
30 Caliber Replacement Cleaning Rod 40"	917-689	\$21.49
Replacement O-Rings 30 to 357 Caliber	828-108	\$3.79
Replacement O-Rings 357 to 40 Caliber	319-617	\$3.79
Replacement O-Rings 41 Caliber and up		



Plano Inhibitor VCI Oil Wiping Cloth

This flannel cloth has been treated with the rust preventative Inhibitor VCI oil to remove and prevent moisture. Perfect for wiping down firearms before storage. Safe for all wood, synthetic and metal finishes. 8" x 10".

113-869.....\$2.9



Quake Splatter Box Gun Cleaning Trap



The Splatter Box makes cleaning easier and mess-free. It attaches to the end of your barrel and collects patches, leaked solvents and accumulated grime. Constructed of semi-transparent, chemically resistant resin compounds, the Splatter Box can be used with rifles and most shotguns including side-by-side and over-under models. Blue plastic.

974-438.....\$9.99

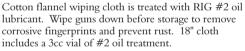


The Ransom Master Mat provides a firm, yet cushioned surface for working on all kinds of precision parts and

assemblies. The ribbed edge contains spilled fluids and prevents small parts from rolling off the mat. Ribbed compartments are molded into

the top area of the mat so small parts can be placed safely away from the main work area. Resistant to most gun cleaners, paints, varnishes, etc. 19" x 11-3/8". Not for use with MEK, acetone or lacquer thinners, as these types of solvents may soften the work surface.

RIG #2 Cotton Wipe Cleaning Cloth



221-566.....\$2.69

RIG Lead-Wipe Cleaning Cloth

Flannel wipe cloth will remove lead from all stainless steel parts, and can even be cut into patches and used to remove lead from stainless steel barrels. This cloth can be used again and again; it keeps working even when it appears to be loaded with lead. Not for use on blued surfaces. 18" x 18".

127-388.....\$3.3

RIG Rig-Rag Sheepskin Wiper

Soft sheepskin cloth is treated with RIG Universal Grease and is a great way to apply a thin coat of the rust preventative to any firearm. This rag will last for years; simply apply more grease when needed. Includes zipper lock bag.

554-915......\$7.4

R W Hart Stock Protector Boot

This boot protects gunstocks from solvents and chemicals while cleaning. Absorbent outer layer wicks up spills and excess solvent, while the waterproof inner layer protects the stock from absorbing them. Velcro attachment for universal fit. Color will vary.

790-603.....\$1

Schuster AR Bolt Carrier Carbon Scrapers

This steel cleaning tool removes any carbon fouling that accumulates behind the bolt in the bolt carrier. Parkerized.

Description	Product #	Price
AR-15.	780-151	\$22.99
AR-10	415-949	\$24.99

SPRINGFIELD ARMORY.

Springfield Armory M1A Combo Tool

Tool not only serves as a cleaning rod handle, but also tackles gas plug removal and bolt takedown and fits inside the trap door of the buttplate.

\$4.99



Stoney Point Cleaning and Maintenance Cradle



Cradles are molded from solvent-resistant plastic then covered with a soft rubber so they will not damage fine stock finishes. Both sides of each cradle are notched to hold any size cleaning rods. Two 3/8" anodized aluminum tubes are fitted in the cradles to allow length adjustment or quick disassem-

bly and compact transport in your range box or cleaning kit. Each cradle end is molded specifically to hold the differently shaped ends of any traditional firearm stock, from 22 Rimfire to a varmint rifle with a 3" wide benchrest-style forend.

241-185......\$21.99

Thompson Center Breech Plug Scraper



Brass scraper with end cut to conform to the end of all T/C breech plug powder wells. Improves reliability and consistency of ignition. Fits 36 to 58 caliber and 12 gauge. 10 x 32 male threads.

771-603......\$4.99

Thompson Center Breech Plug Cleaning Brush



Makes cleaning the removable breech plug in your T/C in line a snap. It's long enough to reach into the threads in the barrel/receiver as well.

326-650......\$4.99



Mark Tipton Action and Chamber Cleaning Tool Set



Cleans the grit from the bolt lug recesses and the bolt raceways in the action. Set includes Action Cleaning Tool and 10 swabs, Chamber Cleaning

Tool, 2 mops (one for 223 and cases of similar diameter, one for 22-250 diameter and up) and a general purpose nylon brush.

Description	Product #	Price
Action and Chamber Cleaning Tool Set		
Action and Chamber Cleaning		
Swabs Package of 100	115-373	\$4.19





Tipton's Best Gun Vise features front, center and rear supports; each independently adjustable to fit virtually any gun, including handguns. 2 adjustable rear clamps accommodate any width stock. An L-shaped center support can be used for break open shotguns, ARs and similar guns. The vise is constructed of durable nylon that is resistant to chemicals, cleaners and solvents and features molded accessory bins for bottles, cleaning supplies and other items.

| 10-829\$104.99



This vise uses a rubberized cradle and jaws to secure your firearm for safe and efficient cleaning, scope mounting and routine maintenance. All contact points are padded to prevent damaging wood, synthetic or metal surfaces. Vise features a unique quick-cam action for easy access and molded-in compartments for cleaning supplies and small parts. Made from tough, solvent-resistant polymers.

Description	Product #	Price
Gun Vise		
Gun Vise Package of 2	175-274	\$84.99
=		

Tipton Silicone Impregnated Gun Wiping Cloth

Silicone treated cotton cloth leaves a lustrous, protective film on all metal, wood and plastic surfaces. Quickly removes dust and corrosive fingerprints from valuable firearms and reloading equipment. $14" \times 15"$.



502-260.....\$5.29

Tipton Cotton Wiping Cloth

Made from the same high-quality cotton as Tipton's popular cleaning patches, these 12" x 12" wipes are perfect for wiping down firearms. Package of 6.



492-498.....\$6.29

Tipton Shop Towels

These red shop towels are useful for wiping down guns, cleaning up spills and dozens of other chores around the workbench. Made from 100% lint free cotton, they are ultra-absorbent and machine washable. Towels are 14" x 12". Package of 10.



14-621.....\$5.4

Tipton Cotton Inspection Gloves

These heavy-duty, white cotton gloves are ideally suited for use while inspecting or evaluating fine firearms, knives, swords or other expensive antiques. They prevent finger-printing and eliminate the transfer of contaminating oils and material that can degrade the finish of new or vintage firearms and keepsakes. Package of 4 pair. One size fits most.



825-746......\$5.79

Tipton Gunsmithing Maintenance Mat

The perfect material to lay on your workbench while cleaning or disassembling firearms. No-mar surface



protects firearms from nicks and scratches while providing an ideal work surface. Excess oils and solvents are absorbed into the mat, keeping the surface clean and dry. Each mat washes in mild detergent and water, and rolls easily to fit in your Tipton Range Box.

Description	Product #	Price
12" × 24"	602-557	\$5.59
16" × 54"		

Tipton Fine Bristle Cleaning and Oil Application Brush



Features hundreds of thick 1-3/4" bristles to ensure quick, thorough coverage of your gun parts with oils or solvents. Great for hard-to-reach areas, such as under vented ribs.

375-777.....\$4.19

Tipton Gun Cleaning Picks

Set of four 8" picks, each has a different shaped tool at each end to get into those tight, hard-to-reach places. Picks feature a hex shaped shaft for easy gripping. Made of high strength polymer



of high strength polymer that won't scratch your gun.

778-870.....\$4.19

Tipton Shooter's Swabs



These wire-handled, 100% polyester fiber swabs are perfect for application of lube and rust preventatives. They can also be used with solvents to scrub small recesses in receivers, bolt bodies and other hard to reach surfaces.

Description	Product #	Price
Package of 50		
Package of 100		





Tipton Metal Magic Gun Cloth



This non-abrasive cloth removes rust and tarnish as well as carbon, lead and copper fouling. Not for use on blued or case colored surfaces. 6-3/4" x 4"

623-952.....\$3.29

Tipton Nylon Gun Cleaning Brush

Specially designed for cleaning firearms. The tough solvent-resistant bristles won't get stuck in your action.



Description	Product #	Price
Single Brush		
Package of 3		



Tipton Metal Cleaning Pad

Scrub off grease, grime and rust without damage to your firearm when used gently.

439-502.....\$6.29

Tubb Final Finish Bore Polishing System

The Tubb Final Finish Bore Polishing System is composed of a series of polishing compound impregnated bullets. The bullets are impregnated with 5 different progressively finer compounds. Enhances accuracy by polishing out bore imperfections. The smoother bore results in reduced foul-



ing and less drag. Also makes the barrel much easier to clean. Removes no more than .0003" of metal from the bore and includes a reusable plastic case. This is not loaded ammunition.

Handgun	Quantity	Weight	Product #Price
38 Caliber and 9mm			
40 Caliber and 10mm			
44 Caliber	50	250 Gr	257-446\$27.79
45 Caliber			
Rifle	Quantity	vveignt	Product #Price
22 Caliber and 5.56mm	50	80 Gr	270-387\$27.79
243 Caliber and 6mm	50	107 Gr	605-933\$27.79
25 Caliber			
264 Caliber and 6.5mm	50	142 Gr	681-908\$27.79
270 Caliber	50	135 Gr	\$27.79
284 Caliber and 7mm			
308 Caliber and 7.62mm	50	190 Gr	513-887\$27.79
303 Caliber			
323 Caliber and 8mm	50	220 Gr	273-015\$27.79
338 Caliber	50	215 Gr	245-491\$27.79
375 Caliber	50	300 Gr	\$27.79
45-70 Government	50	300 Gr	\$27.79

Tubb Final Finish TMS Throat Maintenance System



One of the biggest causes of accuracy loss over time is barrel wear, specifically throat erosion. Tubb's Throat Maintenance System consists of a series of 50 bullets coated with a special polishing compound in 5 progressively finer grits, specifically designed to smooth out the section of barrel directly ahead of the chamber. The result is a smoother throat and restored accuracy. This is not loaded ammunition.

Description	Weight	.Product #	Price
224 Caliber			
243 Caliber	107 Grain	113-824	\$27.79
264 Caliber	142 Grain	355-674	\$27.79
284 Caliber	168 Grain	294-151	\$27.79
308 Caliber	190 Grain	853-920	\$27.79

Tubb Final Finish 22 Long Rifle Bore Polishing System



The bore polishing kit includes 100 polishing compound impregnated 22 Long Rifle cartridges (20 each of 5 progressively finer com-

pounds). Polishing the bore results in reduced fouling and less drag. Removes no more than .0003" of metal from the bore and includes a reusable plastic case. This is loaded ammunition.

120-980 \$27.79



Wheeler Engineering Bore Lapping Kit



An affordable means to polish a rifle bore to remove factory machining marks, produce less fouling and enhance accuracy. Traditional hand-lapping is very labor intensive, but this kit allows

even the amateur to embed bullets with abrasive and fire them through the barrel, saving the time needed for the normal lapping processes. This bore lapping kit consists of three 1 oz jars of high-quality abrasive pastes, two steel plates and full instructions. Can be used with lead or jacketed bullets.

646-612......\$27.49



Wilson Combat Silicone Gun Cleaning Cloth



A must for every shooter, this soft cotton flannel polishing cloth is impregnated with silicone. Completely removes rust-producing fingerprints and is ideal for use at the range after gun handling. 13" x 15".

768-350.....\$2.99

Q

When discussing rifle dimensions, how is length of pull measured?

- The distance from the center of the trigger to the center of the buttplate
- The distance from the front of the trigger to the back of the trigger guard
 - The distance from the rear sight to the buttplate
 - The distance the trigger is pulled to fire the rifle

See page 366 for answer.

• Don't Forget these Customer Favorites •



Sierra 22 Caliber (224 Dia.) MatchKing Rifle Bullets

69 Gr HP BT Box of 100 # 299-533 \$13.79

For our complete line of Brass and Bullets, see pages 98-139.



ARMOR ACCESSORIES BRANDS OFFER EXCELLENT PRODUCTS FOR ALL YOUR SHOOTING NEEDS!



MUZZLELOADER MOUNT & SCOPE COMBO:

Built for most black powder rifles, this dependable mount promises perfect scope alignment. Superior design and serious quality standards make this "shorty" 3-9 x 40 AO scope an all-around workhorse. It features a duplex reticle and fully-coated, high-definition lens – perfect for low-light conditions. Fingertip "micro-click" dials allow consistent, easy fine-tuning, and an adjustable pallax and diopler ensure even the closest shots are clear and on target. Shockproof and waterproof.

www.b-square.com



SAF-T-CLAD™ CLEANING KITS:

Saf-T-Clad products are the result of a technological breakthrough involving epoxy thermal setting rules. An excellent choice for those individuals who do



SPEEDFEED

a lot of cleaning and expect the ultimate in bore protection.

SAF-300 Saf-T-Clad Universal Cleaning Kit (shown)
SAF-303 Saf-T-Clad .17 Cal. One-Piece Rifle Rods
SAF-401 Saf-T-Clad Deluxe Two-Piece Rifle Rods
(For calibers .22-.264)

Saf-T-Clad Deluxe Two-Piece Rifle Rods

(For calibers .270 & up)

www.kleen-bore.com



POWDER BLAST:

Powder Blast keeps weapons clean and dry by blasting away firing residues.

- Eliminates powder residue, plastic streaking, greases and oil build-up
- No disassembly required the extender tube provides easy access to hard-to-reach areas
- Will not hydrolyze to form hydrochloric acid, unlike products containing 1,1,1 Trichloroethane
- Non-toxic, user friendly and safe for the environment

www.break-free.com



SPEEDFEED

SPEEDFEED SPORT STOCK SETS:

SAF-402

Crafted with 30 percent glass-filled polymers, these rugged sets are impervious to even the harshest weather.
Won't chip, crack or swell regardless of the conditions.
No gunsmithing required!
Distinctive fine-line checkering, black, non-reflective finish.

Kit includes stock, forend, predrilled hole for a sling-swivel stud and specially designed recoil pad.

www.speedfeedinc.com

Midway USA

5875 W. Van Horn Tavern Rd. • Columbia, MO 65203 (800) 243-3220 • www.midwayusa.com



8909 Forum Way • Fort Worth, TX 76140 (800) 433-2909 • (817) 926-7012



See page 439 for Blue Wonder Gun Care Kit.

DAC GunMaster Toolbox with 17-Piece Universal Gun Cleaning Kit

This stylish Toolbox features a classic design, wooden construction and a carrying handle. Open the hinged lid and insert the two padded cradles to hold any long gun for cleaning. A removable tray with handle has 12 accessory bins, and the included cleaning kit stores in a drawer at the base. Kit includes sectioned brass cleaning rod, universal cleaning rod handle, 5 wire brushes for 22 caliber



through 12 gauge, 2 brass adapters, 2 plastic slotted tips, 2 plastic jags, a polishing cloth and 50 3" square patches. Box measures 9" x 12" x 8".

410-552.....\$39.99

DAC GunMaster Universal Gun Cleaning Kits

GunMaster Kits contain the components to thoroughly clean any firearm. They are packed in durable, attractive storage cases that will keep the kits organized for years of use.

Description	Product #	Price
27-Piece Kit with Aluminum Presentation Case		
Includes 6 sections of brass rod, I universal handle, 3 brass of	adapters, 10 bore brushe	es, 5 wool
mops, 2 slotted tips and 50 cleaning patches in an aluminur	m storage case.	
27-Piece Kit with Wooden Presentation Box	261-279	\$19.99
Includes 6 sections of brass rod, I universal handle, 3 brass of	adapters, 10 bore brushe	es, 5 wool
mops, 2 slotted tips and 50 cleaning patches in a wooden s	torage box with brass lat	tch.
61-Piece Deluxe Kit with Aluminum		
D	1 47 500	# 40.00

Dewey

Dewey Rifle Cleaning Kits

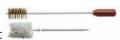
Everything you need to clean your rifle in the field. Kit contains a brass patch loop, 1/2 oz Shooters Choice oil, a bench rest



style bronze rifle brush, cotton flannel patches, military specification doubleended nylon cleaning brush, silicone cloth, brass muzzle guard and cleaning rod.

Description	Length	Thread	Product #	Price
	24"			
30 Caliber	24"	8 × 32 Female	413-800	\$20.19

Dewey 37mm, 40mm Grenade and Gas Launcher Cleaning Kit



This kit includes a 14" rod with handle, 8" extension, bronze brush and cotton mop.

Kit	Product #	Price
Cleaning Kit		
Accessories		
Bronze Brush		
Cotton Mop	651-630	\$7.89

Dewey Field Gun Cleaning Kits

Each Field Kit contains an adjustable length pull through cord, all caliber patch loop, 1/2 oz Shooters Choice oil, multi-caliber tapered nylon brush, cotton flannel patches and silicone cloth.



Description	ThreadsProduct #P	rice
Rifle or Handgun 30" Cord for 22 to 30 Caliber8		
Shotgun 34" Cord for 410 to 12 Gauge5/	16 x 27 Male.873-239\$1	8.29

Dewey Handgun Cleaning Kits

Caliber specific kits with military loop style brass rods. Kit contains all caliber patch loop, 1/2 oz Shooters Choice oil, benchrest style bronze brush, cotton flannel patches, military specification double ended nylon cleaning brush, silicone cloth and brass muzzle guard.



Description	Length	Thread	Product#	Price
		8 × 32 Female		
38 Caliber	6"	8 × 32 Female	978-383	\$18.29
11 Caliber	6"	8 × 32 Female	234-489	\$18.29
15 Caliber	6"	8 × 32 Female	941-260	\$18.29

Dewey Lug Recess and Chamber Cleaning Kits



These kits feature all the needed items to thoroughly clean the chamber and lug recesses of your rifle.

Lug Recess and Chamber Cleaning	Kit.ThreadProduct #Price
Includes 9-1/2" chamber rod with handle, chambe	
AR-15 (Pictured)	8 × 32 Male163-348\$27.89
308 Caliber AR Style Rifle	8 × 32 Male383-621\$32.49
Lug Recess Cleaning Kit	
Includes: bore guide, lug recess cotton rolls and cot	ton roll holder.
AR-15	8 × 36 Male167-577\$16.99
AR-15	8 × 32 Male496-320\$12.89
308 Caliber AR Style Rifle	8 × 32 Male 112-296\$17.89
Bolt Action with Chamber Cleaning Rod	
Bolt Action	
Replacement Parts	Price
3/8" x 1" Cotton Rolls, Pack of 50	
3/8" x 1-1/2" Cotton Rolls, Pack of 50	438-038\$3.19
Pre-Drilled Felt Lug Cleaners, Pack of 10	

GUNSLICK

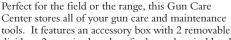
Gunslick Standard Cleaning Kits

These kits offer the basic supplies needed to clean and protect your firearm. Each kit includes an aluminum rod with an easy-grip swiveling handle, synthetic cleaning patches, 2-1/4 oz gun oil and 2 oz Nitro solvent.

Also includes caliber-specific plastic jag, plastic slotted tip and bronze bore brush. Kits are stored in a reusable plastic case.

Handgun	Threads	Product#.	Price
22 Caliber	8 × 32	912-448	\$5.79
38, 357 Caliber, 9mm	8 × 32	969-856	\$6.29
40 to 45 Caliber	8 × 32	230-392	\$6.29
Rifle	Threads	Product #	Price
22 Caliber			
24 to 26 Caliber	8 × 32	697-652	\$6.29
27 to 28 Caliber			
33 to 38 Caliber	8 × 32	532-045	\$6.29
Shotgun	Threads	Product #	Price
20. 28 Gauge	$5/16 \times 27$	887-730	\$5 99
10, 12 Gauge	5/16 × 27	659-093	\$5.99
Universal	Threads	Product # .	Price
All Calibers and Gauges	8 × 32	426-822	\$6.39

Gunslick Match Grade Gun Care Center



dividers, 2 oversized pockets for large chemical bottles and a large top compartment for hearing and eye protection. Made from rugged 600 Denier Poly with PVC coating for weather protection.

949-002.....\$26.49



GUNSLICK

Gunslick Ultra Cleaning Kits

Ultra Kits contain blackened steel cleaning rods with easy grip swiveling handles, silicone-impregnated wiping cloth, 2-1/4 oz gun oil, 2 oz Nitro solvent and synthetic patches. Also includes caliber-specific plastic slotted tip, plastic jag and bronze bore brush.

Shotgun Cleaning Kits include accessory adapter. Stored in a reusable plastic case.

Handgun	Threads	Product #Price
38, 357 Caliber, 9mm		
40 to 45 Caliber		
Rifle	Threads	Product #Price
17 Caliber		
22 Caliber	8 × 32	\$8.29
24 to 26 Caliber		
27 to 28 Caliber	8 × 32	310-764\$8.29
30 to 32 Caliber	8 × 32	115-913\$8.29
Shotgun	Threads	Product #Price
20, 28 Gauge	5/16 × 27	88.29
12 Gauge	5/16 × 27	934-740\$8.29
Universal	Threads	Product #Price
All Caliber	8 × 32	732-925\$8.29

Gunslick Universal Field Kit

The Universal Field Kit is lightweight and portable, perfect for taking into the field. Kit includes 2 oz Nitro solvent, 2-1/4 oz gun oil, cleaning patches, 6-piece aluminum cleaning rod, polymer slotted tip, bronze bore brush and a silicone-impregnated wiping cloth. Kit comes in a zippered nylon pouch.

#	155-565	\$12.99

HOPPE'S Hoppe's BoreSnake Cleaning Kits

The BoreSnake Cleaning Kits include everything you need to clean your firearms while away on a hunting trip, camping or at the range. Light and portable, each kit contains a caliber-specific Hoppe's BoreSnake, 2 oz Hoppe's #9 Solvent, 2-1/4 oz Hoppe's Lubricating Oil, Hoppe's Weatherguard Cloths and a convenient soft sided carrying case.



Airgun	Product #	Price
177 Caliber	426-634	\$21.49
Gas Gun	Product #	Price
37mm, 40mm	510-189	\$39.99
Handgun		
38. 357 Caliber. 9mm		
44, 45 Caliber	546-868	\$20.49
Rifle	Product #	Price
IXIII C		
22 Caliber		
22 Caliber 270, 280, 284 Caliber, 7mm	618-769 367-764	\$21.49 \$21.49
22 Caliber 270, 280, 284 Caliber, 7mm	618-769 367-764	\$21.49 \$21.49
22 Caliber	618-769 367-764 497-985	\$21.49 \$21.49 \$21.49
22 Caliber	618-769 367-764 497-985 Product #	\$21.49 \$21.49 \$21.49 Price
22 Caliber		\$21.49 \$21.49 Price \$ 22.99

Answer: The distance from the center of the trigger to the center of the buttplate

Our Gun Parts Section, pages 521-674, has stocks of various sizes to fit virtually any shooter.



Hoppe's Bench Rest Handgun Cleaning Kit

Contains stainless steel handgun rod, Bench Rest 9 Solvent, Bench Rest Lubricating Oil, 100% cotton patches and a convenient plastic storage box.

242-703\$12.49

Hoppe's Universal Field Cleaning Kit



Works for handguns, rifles or shotguns. Everything is neatly packed into a rugged softsided case. Contains a specially designed cleaning rod with a rotating handle for all types of

firearms, 2 oz Aerosol Hoppe's #9 Solvent, 2-1/4 oz Lubricating Oil, patches and slotted tips. Does not contain brushes but has space to store them.

932-531\$23.49

Hoppe's Deluxe Gun Cleaning Kit

Contains Hoppe's #9 Solvent, Lubricating Oil, Patches, 3-Piece Brass Rod, 4 Slotted Ends, and 5 Phosphor Bronze Brushes to Fit 22 and 30 caliber



rifles, 38 caliber handguns and 20 and 12 gauge shotguns. The kit also contains a rifle/shotgun adapter, handgun adapter, silicone cleaning cloth and Hoppe's "Guide to Gun Care" booklet, all fitted into an attractive heavy duty wood case.

412-185 \$33.99

Hoppe's Bench Rest Premium Gun Cleaning Kit

This universal cleaning kit comes packed in an attractive cherry stained hardwood case. Kit includes 2 oz



Hoppe's Bench Rest #9 Solvent, 2-1/4 oz lubricating Oil, 3-piece brass cleaning rod, patches, 5 bronze bore brushes (22, 30 and 38 caliber, 20 and 12 gauge), 3 brass slotted tips, 2 thread adapters, silicone-impregnated cleaning cloth, phosphor bronze utility brush, bore light, 12" x 36" cleaning pad and Hoppe's "Guide to Gun Care" booklet.

616-456.....\$65.99

Hoppe's Airgun Cleaning Kit

An excellent kit for cleaning 177 caliber air handguns and rifles. Includes 3-piece steel rod, brass jag, phosphor bronze bore brush, patches, 2-1/4 oz lubricating oil and Hoppe's "Guide to Gun Care" booklet.



666-032.....\$9.4

Hoppe's 17 Caliber Deluxe Cleaning Kit

Designed for the 17 caliber enthusiast. Kit contains 2 oz Hoppe's #9 Solvent, 2-1/4 oz lubricating oil, steel rod with T handle, phosphor bronze brush, patches and plastic jag.





HOPPE'S Hoppe's Cleaning Kits

Storage case is made of durable polypropylene and features a strong hinge and double latch. Kits include 2 oz Hoppe's #9, 2-1/4 oz lubricating oil, patches, aluminum cleaning rod and cleaning instructions. Kits also

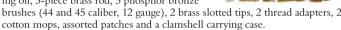


include caliber-specific plastic slotted tip, plastic jag and bronze bore brush. Shotgun kits come with an accessory adapter that converts cleaning rod to use 8×32 threads.

Handgun	Product #	Price
38 Caliber, 9mm Luger		
40 Caliber, 10mm		
44 to 45 Caliber	418-456	\$12.79
All Calibers (Brushes sold separately)	985-930	\$12.79
Rifle		
22 Caliber	640-224	\$9.69
30 to 32 Caliber	917-580	\$12.79
Rifle and Shotgun	Product #	Price
All Calibers and Gauges (Brushes sold separately)		
Shotgun	Product #	Price
12 Gauge	176-676	\$13.29
All Gauges (Brushes sold separately)		

Hoppe's Cowboy Action Cleaning Kit

Perfect for handgun, rifle or shotgun. Kit contains 2 oz Hoppe's #9 Solvent, 2-1/4 oz lubricating oil, 3-piece brass rod, 3 phosphor bronze



118-955.....\$6.79

Hoppe's Premium Universal Cleaning Kit

Hoppe's Premium Universal Cleaning Kit is packaged in an attractive tin box with 2 oz Bench Rest #9 Solvent, 2-1/4 oz lubricating oil, 3-piece graphite cleaning rod, 2



brass slotted tips, 3 thread adapters, silicone-impregnated cleaning cloth, assorted patches, utility cleaning brush and Hoppe's Guide to Gun Care.

554-593......\$27.99

Hoppe's Premium Universal Field Cleaning Kit

This kit features all the necessary items to clean your firearm at home

or in the field, all conveniently packed inside a soft nylon carrying case. Kit includes 2 oz Aerosol #9 solvent, 2-1/4 oz lubricating oil, 3-piece brass rod with T handle, assorted patches, 3 plastic slotted tips, 2 thread adapters, 5 phosphor bronze brushes, silicone-impregnated cleaning cloth, phosphor bronze utility brush, bore light, 12" x 36" cleaning mat and Hoppe's Guide to Gun Care.

228-012.....\$51.99

Invisible Gun Blackpowder Cleaning Kit

Kit eliminates harsh chemical odors to keep your gun from giving off scents that could repel game. The simple 4-step process uses odorless solvents that remove 99% of all powder residue. Kit includes scentless



blackpowder cleaner concentrate, odor-neutralizing cloth and patches, slotted cleaning tips, cleaning brushes (45, 50 and 54 caliber) and a cleaning rod.

144-065.....\$9.69

Invisible Gun Deluxe Cleaning Kits

These kits eliminate harsh chemical odors that can frighten game. The easy 4-step process eliminates the need to use products



with strong odors. Kits include 4 oz scentless oil, 4 oz scentless solvent, odorneutralizing cloth and patches, slotted cleaning tips, bore brushes and a blackened steel cleaning rod.

Description	Product #	Price
Rifle		
For 270 through 30 Caliber.		
Shotgun	259-097	\$16.29
For 12 Gauge.		
Universal	972-498	\$16.99
For 270 through 30 Caliber and 12 Gauge.		

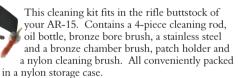
Invisible Gun Cleaning Kits

Kits eliminate harsh chemical odors that could scare off game. They include 1-1/4 oz scent-less cleaner concentrate, odor-neutralizing cloth, scent-neutralizing patches, bore brush, slotted tip and cleaning rod.



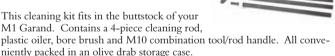
Description	Product #	Price
Rifle	328-974	\$8.99
For 270 through 30 Caliber. Shotgun	783-566	\$8.99
For 12 Gauge. Universal		
For 270 through 30 Caliber and 12 Gauge.		φ, ισ,

John Masen AR-15 Cleaning Kit



761-817.....\$16.79

John Masen M1 Garand Cleaning Kit



John Masen M1 Garand Cleaning Kit Handle

This is not only a replacement handle for the M1 Garand cleaning kit, this handle is also a tool to adjust your rear sight, take down the bolt and disassemble the gas system.



± 943-125.....\$8.19

John Masen M1A Deluxe Cleaning Kit

Complete kit contains 4-piece rod, plastic oiler, ratchet chamber brush, handle/tool, patch puller, bronze cleaning brush and combination tool. All conveniently packed in an olive drab storage case. Fits in the butt-stock.



919-850.....\$19.99



John Masen AK-47 and **SKS Cleaning Kits**



Kits contains 1-piece cleaning rod, nylon bore brush, oil bottle, gas port cleaning tool and case. Rods will only work with original military cleaning accessories.

Description	Product #	Price
AK-47, MAK-90 Kit		
AK-47, MAK-90 Rod	271-172	\$4.69
SKS Kit		
SKS Rod		



dle, brass accessory adapters, patch holders, bore brushes, cotton mops, nylon accessory brush, Brush-N-Brass cleaning tool, Lead Away gun cleaning cloth, flannel wiping cloth, silicone gun cloth and assorted cotton patches. Packaged in a Western-style box with a rollup cowhide pouch.

570-316.....

Kleen-Bore "The Shotgunner" **Deluxe Presentation Cleaning Kit**

Contains 38" deluxe laminated hardwood shotgun cleaning rod with brass hardware, phosphor bronze brush, bore mop, Precision Shooter oiler and slotted patch holder. Kit comes in a hardwood presentation box.



Description	Product #	Price
20 Gauge		
12 Gauge		

KNIGHT*

Knight Accessory Cleaning Pack

Packs include 1 bore brush mop, 1 bronze bore brush, 50 cleaning patches, 3/4 oz tube of Knight Breech Plug Grease with an Anti-Seize Agent, 4 oz Knight Solvent Concentrate and 4 oz Knight Oil with Dupont Teflon. All accessories have 10 x 32 threads

Kleen-Bore Deluxe Western

Gun Cleaning Kit



Description	Product #	Price
45 Caliber		
50 Caliber	993-400	\$15.99

Kleen-Bore "The Grand American" Deluxe **Presentation Shotgun Cleaning Kit**

The Grand American multi-gauge shotgun cleaning kit includes a deluxe three-piece, walnut-finished, laminated hardwood rod with brass hardware, 12 and 20 gauge phosphor bronze brushes, cotton mops and twister coil brass brushes, 12 and 20 gauge solid aluminum shotgun snap caps, Multi-Choke cleaning jags, a double-ended nylon gun brush, Copper Cutter Solvent, TW25 B High Tech Oil, a slotted patch holder, cotton cleaning patches and a silicone gun and reel cloth. Kit comes in deluxe hardwood presentation box.



419-832 \$159.99

MTM Gunsmith's Maintenance Center

Designed to help you quickly clean your rifle or shotgun, the Center is also ideal for mounting scopes, swivels and bedding actions. Compartments are provided for bore solvent, rust preventatives, patches

and screwdrivers. The removable forks have molded rubber padding to protect the firearm and can hold two cleaning rods. Each fork has two height adjustments and the large middle section can store all your tools and cleaning supplies. Measures 29-1/2" x 4" x 9-1/2". Polymer construction.

Kleen-Bore Classic Shotgun **Cleaning Kit**

Includes deluxe 3-piece aluminum rod, adapter, phosphor bronze brush, cotton bore mop, cotton patches, 2 oz Precision Shooter Oil, silicone impregnated field cloth and utility brush.



Description	Product #	Price
20 Gauge		
12 Gauge		

MTM Portable Rifle-**Shotgun Maintenance** Center

The Maintenance Center was designed to aid in cleaning a rifle or shotgun at the range. The rubber overmolded padded forks hold the gun securely and can be stored in the base along with the cleaning supplies. Forks have two rifle cleaning rod slots and a larger slot for shotgun or muzzleloader rods. The large center section allows you to store tools and cleaning supplies in one area. Made of red polypropylene, the Center's dimensions are 23-1/5" x 3-1/2" x 11".

Kleen-Bore All-Gun Cleaning Kit

This self-contained kit unrolls to display a well organized assortment of cleaning tools and accessories. The soft closure flap makes an excellent gun mat to protect valuable firearms during cleaning. Contents: 22, 30, 45 caliber and 12 gauge phosphor bronze



brushes, 12 gauge cotton bore mop, universal 4 piece steel cleaning rod, muzzle guard, handgun/rifle adapter, patch holder, shotgun accessory adapter, #1 and #3 screwdrivers, Formula 3 gun conditioner, assorted cotton patches, double-ended nylon bristle utility brush and a silicone gun cloth.

780-024......

M-Pro 7 Deluxe Gun Cleaning Kit

Non-hazardous and non-flammable kit contains 8 oz Gun Cleaner, 4 oz Bore Gel. 4 oz Cleaner Lubricant Protectant (CLP), universal cleaning rod, 200 assorted patches, 1 All Purpose Brush, 5 assorted bore brushes (22 to 45 caliber), 2 Gun Cloths, 1 Gun Pad, carrying case and Gun Cleaning Guide.



171-344.....

368 800-243-3220 Since 1977 www.midwayusa.com



M-Pro[™] 7 M-Pro 7 Essential Gun **Cleaning Kit**

Kit contains 4 oz Gun Cleaner, 4 oz Cleaner Lubricant Protectant (CLP), 50 all purpose patches, 3 bore brushes (22 to 45 caliber), 1 Gun Cloth, 1 Gun Pad, carrying case and Gun Cleaning Guide.



817-464.....

Remington



Remington Fieldmaster Universal Cleaning Kit

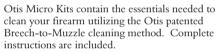
Kit includes a brass 3-piece rod, 1 oz bottle of Rem Oil, 2 oz bottle of Brite Bore and 22, 270, 30 caliber, 12 and 20 gauge patches, patch pullers and bronze bore brushes. Packaged in an attractive wooden box, the Fieldmaster Kit makes a great gift. Works for handgun, rifle and shotgun.

Otis Deluxe Rifle and Handgun **Cleaning System**



For rifles and handguns from 177 to 45 caliber. Kit includes 32" flexible rod, 6" flexible rod, 177 caliber flexible rod, 2 brass slotted tips, 2 brass obstruction removers, rod connector, T-handle, 1/2 oz Otis bore cleaner, 6 all-caliber patches, 7 bore brushes, bore reflector and black nylon carrying case.

Otis Rifle Cleaning Micro Kits





Description	Product #	Price
22 to 30 Caliber		
Includes 32" flex rod with forged brass tip, bore brush, 1/2 o		
30 to 45 Caliber	348-653	\$9.99
Includes 32" flex rod with forged brass tip, bore brush, 1/2 o	z cleaner and 10 cleani	ng patches.
All Calibers	697-209	\$34.99
For 22 to 45 caliber. Includes 32" flex rod with forged brass	s tip, 6" flexible chamber	cleaning rod,
2 brass slotted tips, 2 brass obstruction removers, rod conne-	ctor, T-handle, 2 bore bru	ishes, 1/2 oz
bore cleaner and patches.		
Tactical	788-293	\$37.99
For 22 to 50 caliber. Includes 32" flex rod with forged brass	s tip, 3 flexible chamber	cleaning rods,
3 brass tips, 2 brass obstruction removers, T-handle, shotgun	brush adapter, 5 bore b	rushes, 1/2 oz
bore cleaner, bore reflector and cleaning patches.		

Otis Rimfire Cleaning System

For rimfire rifles and handguns from 177 to 22 caliber. Includes 34" flexible cleaning rod, 16" flexible cleaning rod, brass



obstruction remover, T-handle, 1 oz bore cleaner, small caliber patches, 177 and 22 caliber bore brushes and a black nylon case.

254-748..... ..\$30.99

Otis AR-15 Buttstock Cleaning Kit



Kit fits in the stock of the AR-15 style rifle. Contains a flexible cleaning rod, a locking lug and chamber cleaning brush and rod, a brass slotted tip, an obstruction remover, a military brush thread adapter, a T-handle, 1/2 oz of Otis bore cleaner, patches and a nylon carrying pouch.

RIG Deluxe Cleaning Kits

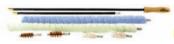
Rifle and Shotgun Kits include stainless steel RIG-Rod, bore brush, patch puller, cotton swabs, patches, 1 oz bottle of #44 Bore Cleaner and a 1 oz bottle of RIG #2 Gun Oil. Handgun Kit includes all the above (except the RIG #2 Gun Oil) and the RIG firing pin shield for revolvers. Carry case included.



Handgun	Product #	Price
22 to 45 Caliber (Pictured)	210-590	\$27.49
Rifle	Product #	Price
22 Caliber		
30 Caliber		
Shotgun		
20 Gauge		
12 Gauge		

RIG Bore Runner Shotgun Cleaning System

These shotgun cleaning systems make quick work of bore cleaning. All Bore Runner systems come packaged in a convenient plastic tube.



Combo	ThreadsProduct #Price
	handle, 2 fabric swab extensions, 2 bronze bore brush-
es and 2 cotton bore mops.	
12, 16, 20 Gauge	5/16 × 27649-464\$23.49
Classic	ThreadsProduct #Price
	handle, fabric swab extension, bronze bore brush and
cotton bore mop.	
20 Gauge	5/16 × 27350-011\$15.79
12 16 Gauge	5/16 × 27669-260\$15.79
	ThreadsProduct #Price
Includes 1-piece, fabric-covered fiberglass roa	
20 gauge	5/16 × 27675-795\$11.29
12. 16 Gauge	910-998\$11.79
Basic	ThreadsProduct #Price
Includes 2-piece fiberglass rod with wooden I	handle and fabric swab extension.
	5/16 × 27231-776\$16.49
ZU Gauge	5/16 × 27615-635\$11.79
17 16 (gauge (Pictured)	5/16 x 27 229-066 \$11.79



Thompson Center Muzzleloader Cleaning

These kits are for 50 caliber muzzleloaders.



Description	Product #	Price
Basic Cleaning Kit	225-467	\$16.29
Includes 4 oz #13 Bore Cleaner, 2-1/2" cleaning patches,		
bronze bore brush and a knurled brass extended Super Jag	ξ.	
Standard Cleaning Kit	348-204	\$11.29
Includes 3-piece aluminum cleaning rod, bronze bore brush	, molded jag, 2-1/2" cotto	n cleaning
patches, 2-1/2" seasoning patches, 3/4 oz Natural Lube 10	000 Plus Bore Butter and	1 oz #13
Black Powder Bore Cleaner.		
In-Line Cleaning Kit	299-862	\$20.49
Includes 3/4 oz of Natural Lube 1000 Plus Bore Butter, 4	oz #13 Bore Cleaner/Pow	der Solvent,
bronze bore brush, Super Jag, cotton cleaning patches, clear	ning/utility brush, silicone g	un cloth and
.23 oz Super Lube anti-seize lubricant.		
Essential Cleaning Kit		
Includes 4 oz All Natural Bore Cleaner, 3/4 oz 1000 Plus E	Bore Butter, .23 oz Super l	_ube anti-
seize lubricant and cotton cleaning patches.		



Tipton Range Boxes are

tough, portable

and convenient. Each

Range Box comes with a removable

Cleaning Kit, compartmentalized storage space, molded-

in loop for

padlock (not

sturdy rein-

forced hinge.

They feature

included) and a

Range Box



One Stop Gun Care Shop!

solvent-resistant polymer construction, a comfortable padded handle that folds flat into a recess in the lid for easy storage and rubber coated cradles to securely hold your firearm for cleaning and maintenance (cradles store inside the lid for easy transport).

Description	Product #	Price
with Ultimate Rifle and Handgun Cleaning Kit	666-641	\$114.99
Includes 11 bronze bore brushes, 12 brass jags, 4 slotted tips, 2	00 cotton patches (2	2 to 45 cal-
iber), I Fine Natural Bristle Cleaning and Oil Application Brush,	I Nylon Gun Cleaning	g Brush, 10
Shooters Swabs, 3 oz Uni-Solv Bore Cleaning Solvent, 2 oz Tiptor	າ Gun Oil, Action and	Chamber
Cleaning Tool Set, 4 cleaning picks, 22 to 6.5mm 3-Piece Stainle	ss Steel Cleaning Roo	1 and 270 to
45 Caliber 3-Piece Stainless Steel Cleaning Rod.		

	45 Caliber 5-1 lece Stairliess Steel Clearling Noa.		
	with Ultimate Rifle and Handgun Cleaning Kit		
	(No Solvents)	135-086	\$114.99
	with Ultimate Shotgun Cleaning KitKit	544-937	\$89.99
	Includes 7 bore/chamber brushes, 4 bore mops, 200 cotton patche	es (410 to 12 Gaug	e), I shot-
gun patch puller, I Fine Natural Bristle Cleaning and Oil Application Brush, I Nylon Gun Cleaning			
Brush, 10 Shooters Swabs, 3 oz Uni-Solv Bore Cleaning Solvent, 2 oz Pro-Tec Gun Oil, Action and			
	Chamber Cleaning Tool Set, 4 cleaning picks, 3-piece cleaning rods	and a 4" shotgun cl	าamber
	de autore un d		

with Empty Handgun, Rifle and Shotgun Cleaning Kit 134-140.....\$49.99

Tipton Ultimate Cleaning Kit

Tipton's Ultimate Cleaning Kits are stocked with tons of high quality supplies in a convenient divided case with a clear lid. Jags, mops and brushes are stored in clearly marked spaces.



Rifle and Handgun73	39-910	\$94.99
Kit contains: 11 bronze bore brushes, 12 brass jags, 4 slotted tips, 20	cotton patches (22	2 to 45
caliber), I Fine Natural Bristle Cleaning and Oil Application Brush, I N	lylon Gun Cleaning	Brush, 10
Shooters Swabs, 3 oz Uni-Solv Bore Cleaning Solvent, 2 oz Pro-Tec Gur	n Oil, Action and Ch	amber
Cleaning Tool Set, 4 cleaning picks and 3-piece cleaning rods.		
Shotgun	34-029	\$74.99
Kit contains: 7 bore/chamber brushes, 4 bore mops, 200 cotton patch	hes (410 to 12 Gai	uge), I
shotgun patch puller, I Fine Natural Bristle Cleaning and Oil Application	on Brush, I Nylon G	un
Cleaning Brush, 10 Shooters Swabs, 3 oz Uni-Solv Bore Cleaning Solve	nt, 2 oz Pro-Tec Gu	n Oil,
Action and Chamber Cleaning Tool Set, 4 cleaning picks, 3-piece cleaning	ing rods and a 4" sl	hotgun
chamber cleaning rod.		
Rifle, Handgun and Shotgun Empty Cleaning Kit Case69	90-019	\$12.99

Check out these great features on midwayusa.com



- Add to Wish List & Lookup a Friend Add items to your Wish List by the product numbers in MidwayUSA catalogs or lookup a friend's Wish List using their name or email address.
- Send Wish List & Tell a Friend Send your Wish List to a friend's email address or let a friend know that you would like them to create a Wish
- Number, Description & Comments In this area, the product number and description are displayed. Next to them, you can enter separate comments about each item. These comments are frequently used to help others buy gifts for you, to rank groups of products or as "notes to self."
- Date, Privacy & Status Keep track of when you added items, choose to keep items private so that they will not display when a friend views your Wish List and make sure that the items you would like are available.
- Quantity, Price & Options Change the quantity of an item, check its price, and move or add it to your Shopping Cart List with the information and tools shown here.
- More Options These features can be used to manage your Wish List as a whole. By using them, you have the ability to move all the items to your Shopping Cart or clear your Wish List for a fresh start.

370 800-243-3220 Since 1977 www.midwayusa.com