

# HOPPE'S<sup>®</sup>



## GUN CARE GUIDE

RIFLE • SHOTGUN • HANDGUN • BLACK POWDER





SAFETY WARNINGS . . . . .	6
TYPES OF CLEANING . . . . .	8
QUICK FIELD CLEANING . . . . .	10
A FULL CLEAN (LONG GUNS) . . . . .	14
A FULL CLEAN (HANDGUNS) . . . . .	18
BLACK POWDER CLEANING . . . . .	22
KITS . . . . .	25
ESSENTIALS CHECKLIST . . . . .	28
GUN STORAGE . . . . .	30

## CONTENTS

# ADVANCING GUN CARE FOR MORE THAN 100 YEARS.

A worldwide favorite since 1903, Hoppe's No. 9 remains the most widely used remover of powder, lead, metal fouling and rust.

Anyone who picks up a firearm eventually picks up a bottle of Hoppe's® No. 9.™ Its revolutionary formula was inspired by one soldier, Frank August Hoppe, who, with nine chemicals, made sure his rifle would always perform its best. Since 1903, generations of hunters, shooters and those who defend our nation have trusted Hoppe's innovation to keep their firearms in top working order. Our gun-care experts continue to pioneer new, more effective ways to clean and maintain firearms. From the quick and easy BoreSnake,® to the marvel of efficiency we call Gun Medic,™ Hoppe's is the only name you need to know for firearm cleaning and protection.



# GUN CLEANING AND SAFETY.



While gun cleaning and care are essential to keeping your firearm in good working order, learning and practicing the rules of safe gun handling is the top priority for all gun owners. Firearm safety applies at all times, including when cleaning your gun.

## **RULE NO. 1**

### **ALWAYS KEEP YOUR GUN POINTED IN A SAFE DIRECTION.**

This means pointed away from anything you don't intend to shoot. This ensures that even if your gun were to accidentally discharge, no one would be injured.

## **RULE NO. 2**

**UNLOAD IT.** Before cleaning any firearm, and anytime you pick one up, make sure it's unloaded. Always assume a gun is loaded until you've checked to make sure that it's not. To do this, open the action and visually inspect the chamber.

## **RULE NO. 3**

**KEEP AMMUNITION STOWED.** Ammunition should never be present when cleaning a firearm. Keeping ammunition away while cleaning eliminates any possibility of accidental discharge.

## **RULE NO. 4**

**ALWAYS KEEP YOUR FINGER OFF THE TRIGGER UNTIL READY TO SHOOT.**

## **RULE NO. 5**

**ALWAYS KEEP YOUR GUN UNLOADED UNTIL READY TO USE.** Do not store a firearm loaded. If you use a firearm for home protection, store it so that it's not accessible to unauthorized persons.

For a full list of the Ten Rules of Safe Gun Handling, visit [nssf.org/safety/basics](https://nssf.org/safety/basics)

# WHY IS IT IMPORTANT TO CLEAN YOUR FIREARM EVERY TIME?

## QUICK CLEAN OVERVIEW

A quick clean – also called field cleaning – can be performed in just a few minutes. The objective is to remove any powder or metal fouling from the bore. This can be done virtually anywhere with little or no disassembly.

With every shot fired, traces of spent powder and metal from the bullet are deposited inside the barrel. Over time this residue will begin to affect your firearm's accuracy.

During extended shooting sessions, it's a good idea to stop occasionally to clear the bore of any buildup. Be sure to give your gun a more thorough "full cleaning" later at home.

## FULL CLEAN OVERVIEW

A full cleaning involves clearing the bore of any fouling and removing residue and moisture that accumulates on the internal parts of the firearm. It'll require some disassembly and is usually performed at home after your shooting session.

Each time a gun is fired, small amounts of powder and metal adhere to the barrel. Traces of carbon are also blown back into the action of the firearm. This residue combines with lubricants on working surfaces and forms a sludge that can affect your firearm's function.

Full cleaning is called for at home after many rounds have been fired. Also, if the gun has been stored for a while it's a good idea to give it a thorough cleaning to remove any moisture that could damage your firearm over time.

Consult the owner's manual for your gun on how to properly disassemble it for a full cleaning.

Carbon fouling, metal buildup and moisture are three enemies that can compromise your firearm's accuracy and function. Whether on the range, in the field, or in a personal defense situation, it's critical that your firearm perform reliably when you need it to.

## BLACK POWDER CLEANING

Black powder or muzzleloading firearms require much more frequent cleaning. Because chemicals used in black powder are extremely corrosive, it's recommended to clean the bore periodically during the shooting session. Hoppe's No. 9 Black Powder Cleaner & Patch Lubricant and Moisture Displacement Lubricant are specially formulated for cleaning black powder firearms.

## REMOVING COPPER FOULING

Over time, copper-jacketed bullets leave traces of copper embedded in the lands and grooves of the bore's rifling. Hoppe's No. 9 Copper Cleaner easily removes copper residue with a nylon bore brush.



With this powerful gun bore cleaner, copper fouling can be cleaned from the bore overnight, instead of the standard three to four days it takes with others.

One squirt effortlessly dissolves copper and powder residue. Its superior cleaning formula does the work for you.

# GIVE YOUR GUN A QUICK CLEAN.

## HOPPE'S INNOVATION GETS THE JOB

**DONE FASTER.** It's important to give your gun a quick clean after every shooting session. Follow these simple steps for a quick cleaning in the field.

*IMPORTANT: Unload your gun and remove the magazine if it has one. Always check to make sure your gun is unloaded every time you pick it up. Open the action and check to make sure the chamber is empty. Also, store any ammunition away from the gun-cleaning area.*

## FINISH THE JOB

When you're done cleaning the bore, apply a few drops of No. 9 Lubricating Oil to a clean, microfiber cloth and wipe down all exterior metal. This will remove any traces of salt from your skin that could cause corrosion.

*See page 12 for BoreSnake head, tail and everything in between.*



**STEP 1.** Apply a small amount of Hoppe's No. 9 Bore Cleaner to the head of the BoreSnake, just ahead of the bronze bristles.



**STEP 2.** Apply a few drops of Hoppe's No. 9 Lubricating Oil to the BoreSnake's tail.



**STEP 3.** Drop the BoreSnake's brass weight through the opened action and down the bore pulling it through until it comes out of the muzzle. Congratulations. The bore is now completely cleaned and protected from the harmful effects of carbon buildup, metal fouling and moisture.

# THE ANATOMY OF A BORE SNAKE.

It's the fastest bore-cleaning system on the planet. Use BoreSnake with Hoppe's No. 9 Cleaner and Hoppe's Lubricating Oil to clean, brush and swab in three simple steps. Available in all popular calibers.



NOTE: BoreSnake for a 20-gauge shotgun. Mop head sizes vary based on caliber size.

## 1.2.3. DONE! KIT

Cleaning a firearm has never been faster or easier. Hoppe's new 1.2.3. Done! cleaning kits contain everything you need to clean and protect your firearm in three simple steps. Available in all popular calibers, each kit comes with:

- Hoppe's BoreSnake
- Hoppe's No. 9 Cleaner
- Hoppe's No. 9 Lubricating Oil



## GUN MEDIC

Gun Medic instantly resuscitates the dirtiest firearms from malfunctions caused by buildup of gunpowder, lubricant and grime. One spray dissolves carbon and residue and leaves a light coating of lubricant.

- No disassembly required
- Spray directly into the action
- Cleans and lubes in 60 seconds



## TRIPLE THREAT CLOTH

Cleans, shines and neutralizes odors. This specially treated cloth protects all exposed gun surfaces.

# GIVING LONG GUNS A FULL CLEAN.

**COMPLETELY REMOVE FOULING, GREASE, GRIME AND MOISTURE FROM YOUR RIFLE OR SHOTGUN.** A full clean removes any carbon fouling and buildup that could hinder the accuracy and operation of the firearm. You'll need Hoppe's No. 9 Bore Cleaner, a bore brush, hand-held bronze brush, Hoppe's No. 9 Lubricating Oil, a cleaning rod, patch holder and patches, and a cleaning cloth. Additionally, gun picks, swabs and specially treated cloths and patches make the job even simpler and quicker.

***IMPORTANT:** Unload your gun and remove the magazine if it has one. Always check to make sure your gun is unloaded every time you pick it up. Open the action and check to make sure the chamber is empty. Also, store any ammunition away from the gun-cleaning area.*

## FINISH THE JOB

When you're done cleaning the bore, apply a few drops of No. 9 Lubricating Oil to a clean, microfiber cloth and wipe down all exterior metal. This will remove any traces of salt from your skin that could cause corrosion.



Some disassembly will be required. Consult your firearm owner's manual for details on how to break your particular gun down into its major part groups.



Working in a well-ventilated area, attach a bore brush to the cleaning rod and apply Hoppe's No. 9 Bore Cleaner. Run it through the barrel completely, then pull it back out again. Repeat three or four times to dislodge any powder and metal fouling.



Remove the bore brush and attach a slotted patch holder. Insert a patch, apply bore cleaner and, starting at the breech end, push it through the bore one time. Do not pull it back through, as this will only redeposit debris that was removed. Replace the patch and repeat until the final patch comes out clean.





With a clean patch in place, apply a few drops of Hoppe's No. 9 Lubricating Oil and run it through the bore one final time. The bore is now clean and ready for more rounds at the range.



With the bore clean and properly lubricated, apply Hoppe's No. 9 Bore Cleaner to a hand-held bronze brush and thoroughly scrub down the bolt and all internal surfaces. Take your time and let the bristles work the cleaner into hard-to-reach places.



Thoroughly wipe down each part with a microfiber cloth. Carefully inspect all surfaces as you go for any remaining carbon buildup. If necessary, reapply cleaner and scrub until all surfaces are spotless.

## SERIOUS CLEANING POWER FOR YOU. LONGER LIFE FOR YOUR GUN.

**BRONZE BORE BRUSH.** Use a bronze bore brush dipped in bore cleaner to safely remove powder and metal deposits in the bore. Made for blued surfaces: actions, receivers and barrels.

**NYLON BORE BRUSH.** Use for delicate parts and wood. Ideal for cleaning checkering and other carved areas.

**TORNADO BORE BRUSH.** Designed for aggressive cleaning of all nonblued metal surfaces.

**CLEANING JAG.** Center a cleaning patch on jag for even, 360° contact with bore surfaces.

**SLOTTED PATCH HOLDER.** A popular alternative to a cleaning jag, the slotted end makes patch application easy.

**TREATED PATCHES.** These specially treated patches have a blend of oils to clean, lubricate and protect your firearm.

**CLEANING RODS.** From beginners to professional competitive shooters, there's a Hoppe's cleaning rod for every firearm and budget.

**CLEANING BRUSHES.** This trio of hand-held cleaning power comes with a Stainless Steel Brush for nonblued surfaces, Phosphor Bronze Brush for blued metals, and nylon Brush for delicate parts and wood surfaces.

**CLEANING PICKS.** Non-scratch gun cleaning picks make removing grease, buildup and gunk from hard-to-reach areas easier than ever.

**CLEANING SWABS.** They're tough on residue, ideal for quick, thorough cleanup of hard-to-reach areas.



# GIVING HANDGUNS A FULL CLEAN.

There are two principal types of handguns – semi-automatic pistols and revolvers. After an extended shooting session, give yours a full cleaning to maintain accuracy and insure proper function.

*IMPORTANT: Unload your gun and remove the magazine if it has one. Always check to make sure your gun is unloaded every time you pick it up. Open the action and check to make sure the chamber is empty. Also, store any ammunition away from the gun-cleaning area.*

## SEMI-AUTOMATIC PISTOLS

Most semi-auto pistols are designed to break down into their major part groups. Your owner's manual will show you how.

## FINISH THE JOB

When you're done cleaning the bore, apply a few drops of No. 9 Lubricating Oil to a clean, microfiber cloth and wipe down all exterior metal. This will remove any traces of salt from your skin that could cause corrosion.



Apply Hoppe's No. 9 Bore Cleaner to a bore brush and run it through the barrel until it comes out of the opposite end. Repeat this process three or four times, reapplying cleaner as needed.



Dip a bronze brush in cleaner and scrub each part thoroughly. Take your time and work the bristles into hard-to-reach areas, reapplying cleaner as needed. Also clean the inside of the magazine well and dry off with a cloth. Avoid getting cleaner on the grips.



Inspect each part to make sure surfaces are spotless. Continue scrubbing with cleaner as needed until there are no deposits on any surfaces. Wipe down all parts with a clean, dry cloth. Apply a few drops of oil to a fresh cloth and polish all parts, wiping off any excess lubricant.

## REVOLVERS

Pull the cylinder retention pin and push the cylinder to one side. For single-action revolvers, the cylinder and pin come out entirely.



Apply Hoppe's No. 9 Bore Cleaner to a bore brush. Starting at the muzzle, run it through the barrel until it comes out the back side. Run it back out, and through again three or four times reapplying cleaner as needed.



Follow the same procedure with each chamber of the cylinder. Next, attach the patch holder to the cleaning rod, apply cleaner and run it through the bore. Repeat until patches emerge clean. Run a dry patch through, apply a few drops of lubricating oil and make one final pass. Repeat the same step for the cylinder.



Use a bronze brush dipped in cleaner to scrub the back of the barrel, rear cylinder opening, cylinder faces and inner frame. Also scrub the extractor rod, the hammer face and landing.



Finally, apply a few drops of lubricating oil to a cloth and polish all exterior metal. Switch to a Hoppe's Triple Threat Cloth and polish metal to a high luster.

# BLACK POWDER CLEANUP.

Unlike modern smokeless gunpowder, black powder – the original muzzleloader propellant – is somewhat corrosive and leaves heavy deposits in the bore after each firing. That’s why it’s recommended to clean the bore every few rounds.

In addition to black powder, a number of alternative propellants are available. While these easy-to-load pellets are very convenient, they are highly corrosive and require more frequent cleanup than traditional black powder.

*NOTE: Always use a nylon bore brush of the appropriate caliber when using copper removing cleaner, as it will dissolve bronze brushes.*

## TRADITIONAL MUZZLELOADERS

In most traditional muzzleloaders, the flash channel is offset to one side, and the barrel and chamber are usually one piece. This means cleaning must be done with no disassembly and through the muzzle only.

**FINISH THE JOB.** Wipe down the muzzleloader’s metal surfaces with a clean cloth. Switch to a Hoppe’s Triple Threat Cloth and polish metal to a high luster.



After two or three shots, apply Hoppe’s No. 9 Black Powder Cleaner & Patch Lubricant to a bronze brush and run it down the bore and back.



Replace the brush with a cleaning jag and run a series of patches through the bore until they come out clean. The bore is now cleaned, lubed and protected from corrosion.



Once you are finished shooting for the day, it’s a good idea to clean the flash channel. Use a hand-held bronze brush dipped in the bore cleaner to clean and scrub the nipple and hammer, or in the case of a flintlock, the frizzen and pan, and surrounding areas.

## MODERN INLINE MUZZLELOADERS



Most inline muzzleloaders can be disassembled for quick, easy cleanup between shots. Along with the same muzzle-cleaning steps above, you may occasionally remove the breech plug to thoroughly clean the flash channel. This makes cleaning the bore much easier when done at the same time.

*NOTE: Follow steps outlined in the owner's manual for removal, cleaning and reassembly. Anti-seize thread coatings are recommended.*

## CLEANER AND PATCH LUBRICANT IN ONE.

**NO. 9 BLACK POWDER.** Formulated for black powder shooters, Hoppe's No. 9 Black Powder Gun Bore Cleaner is both a powder remover and patch lubricant.



# NO MATTER YOUR SHOOTING ASPIRATIONS, HOPPE'S HAS THE TOOLS FOR THE JOB.

From the essentials needed to clean the bore in seconds, to the most advanced cleanup for multiple calibers, Hoppe's makes the kit to match the job. Though we make hundreds of cleaning tools, supplies and kits, here are four all-time favorites that cover a broad range of gun care needs.

### HOPPE'S RANGE KIT with Cleaning Mat

- Advanced fold-out cleaning mat for advanced cleaning and disassembly of firearms
- Work surface is oil and cleaner resistant
- Universal kit includes brushes, swabs, patches and tools
- Magnet in upper corner to keep small parts contained



## HOPPE'S GUN CLEANING ESSENTIAL KIT (Universal)

This 28-piece kit contains everything new and experienced shooters need to keep their firearm spotlessly clean.

Components for keeping pistols, rifles and shotguns are contained in the handsome carrying case. Kit includes:

- Storage box/case
- Component insert
- Mat
- Rod w/T handle
- Aluminum adaptor
- Shotgun brushes for 12 and 20 gauge
- Brushes for .22, .30, .38 and 9mm handgun
- Swabs for 12 and 20 gauge, .22/.270, .280/.32, .25/.38
- Patches for .22/.270 and .38/.45
- Rifle to shotgun adapter
- Knob ends for .22, .30 and .38 pistol
- 16-12 gauge slotted jag
- Nylon brush
- Hoppe's No. 9 Bore Cleaner
- Hoppe's No. 9 Lubricating Oil
- Silicone gun cloth
- How to Clean Your Gun booklet



## HOPPE'S PREMIUM CLEANING KIT

- Includes three, three-piece rods with handle assemblies for 17- and 22-caliber rifles and up, and shotguns
- Ten phosphor bronze brushes for 12, 20 and 28 gauge, and .410 bore, .44/.45, .38, .30, 40/10mm, .22 and .17 calibers
- Six swabs for 12, 20 and 28 gauge, .410 bore, .280/.32 and .22/.270 calibers
- Nine jags for calibers .17/.20, .22/.243/6mm, .25-6.5mm, .270-7mm, .30-8mm, .375-.40, .416 to .44, .338 to 9mm
- Four slotted ends to fit most calibers
- Three utility brushes: nylon, phosphor bronze and stainless steel
- Two round receiver brushes for .45 caliber and 12 gauge
- Shotgun and pistol adaptable



## HOPPE'S 1.2.3. DONE! KIT

Cleaning a firearm has never been faster or easier. Available in nine common calibers, Hoppe's new 1.2.3. Done! cleaning kits come with the three essentials to clean, brush and swab the bore in three simple steps.

- Hoppe's BoreSnake (The fastest bore-cleaning tool on the planet)
- Hoppe's No. 9 Bore Cleaner (Legendary formula penetrates quickly and deeply)
- Hoppe's No. 9 Lubricating Oil (For superior lubrication and protection)



# ESSENTIALS CHECKLIST.

## WHAT YOU'LL NEED TO GET STARTED RIGHT.

### CLEANER

Since 1903, Hoppe's No. 9 remains the world's most trusted remover of powder, lead, metal fouling and rust.



### LUBRICATING OIL

Use Hoppe's No. 9 Lubricating Oil for the perfect counterpart to our world-famous No. 9 Bore Cleaner.



### HOPPE'S GUN MEDIC

Revives the dirtiest firearms from malfunctions caused by buildup of gunpowder, lubricant and grime.



### BORESNAKE

Nothing beats the fastest bore-cleaning system on the planet. BoreSnake cleans and lubricates in one pass.

### CLEANING ROD

The ball-bearing swivel handle effortlessly follows the bore's rifling. Choose from one-piece, three-piece or four-piece rods.



### PATCHES

Our ultra-absorbent cleaning patches are uniformly woven and pre-cut to ensure even contact on all sides of the bore.



### CLEANING SWABS

They're tough on residue, ideal for quick, thorough cleanup of hard-to-reach areas.



### HOPPE'S GUN CLEANING BRUSHES

For detailed cleaning of trigger mechanisms and action areas.



### TRIPLE THREAT TREATED CLOTH

For polishing and protecting exterior metal.



### BORE BRUSHES

Superior scrubbing power available in the caliber of your choice.



### CLEANING MAT

An ideal work surface that's completely impervious to cleaners and oils.



# PREPARING YOUR FIREARM FOR STORAGE.

**IMPORTANT:** *Unload your gun and remove the magazine if it has one. Always check to make sure your gun is unloaded every time you pick it up. Open the action and check to make sure the chamber is empty. Also, store any ammunition away from the gun-cleaning area.*

## SHORT-TERM STORAGE

If the gun will be stored less than a year, take it apart and follow the steps outlined in "Full Cleaning." But, instead of applying Hoppe's Lubricating Oil to all parts, apply it only to the wood and action. Coat the bore and all other surfaces with Hoppe's MDL, which provides superior protection against even microscopic amounts of moisture.



## LONG-TERM STORAGE

If storing your gun for one year or longer, strip the firearm down and clean it thoroughly, then apply our lubricating oil to the action and wood as described above. However, instead of applying MDL, coat the remaining parts with Hoppe's Gun Grease. Gun Grease provides an even thicker protective layer.



**NOTE:** When ready to use the gun again, remove the Gun Grease or MDL. Clean it with Hoppe's No. 9 Bore Cleaner and apply a thin coat of Hoppe's Lubricating Oil.

# CONTACT US.

Whether you have a question about Hoppe's products, need assistance using them or just want to talk gun care, we're here to help.

Call our customer service team at **1-800-423-3537**, Monday – Thursday, 7 a.m. to 7 p.m. and Friday, 7 a.m. to 5 p.m. All times CST.

If you're calling with a product-related issue, please have the product available when you call. If you'd prefer to write us, send your letter to:

Hoppe's  
9200 Cody  
Overland Park, KS 66214

Visit us at [hoppes.com](http://hoppes.com) to leave us a message anytime.

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