

Introduction

There's a lot more to firearm safety than knowing your target and keeping your muzzle pointed in a safe direction. Gun safety begins before you chamber a round and even before you step foot in the field or range. It begins with equipment that's been properly maintained and cared for. In short, gun safety begins with a clean gun.

A clean firearm is a safe firearm. A dirty, fouled action can cause jams, ejection problems, misfeeds and even misfires. Always refer to the manufacturer's manual before taking apart your firearm. Use the proper cleaning solutions for best results. Heavy oils can gum up parts and cause jamming and ejection problems, especially in cold weather, and "general use" lubricants can cause unforeseen complications. All BIRCHWOOD CASEY products are specially formulated for use with firearms and the environments they are used in.

The experts at BIRCHWOOD CASEY recommend an easy-to-use 1-2-3 cleaning process to ensure that your gun will perform like it should, look great and retain its value for a long, long time.

Recommended Products

GUN MAINTENANCE CLEANING KIT This Take-Along Gun Maintenance Kit delivers everything you need to keep your gun



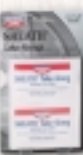
- looking and working like new.
Kit Includes:
- 4 oz. Gun Scrubber®, Solvent/Degreaser Aerosol
 - 3 oz. Sheath®, Rust Preventive
 - 3 oz. Bore Scrubber® 2-in-1 Bore Cleaner
 - Silicone Gun & Reel Cloth 14.4" x 15"
 - 6 - SHEATH Take-Along Gun Wipes
 - Gun Cleaning Patches & Daubers
 - Complete Instruction Guide



BIRCHWOOD CASEY'S Lead Remover and Polishing Cloth quickly removes leading, burn rings, carbon residue including copper and plastic fouling, rust and tarnish. Brings back original luster of stainless steel and most metal surfaces.



BIRCHWOOD CASEY'S Gun & Reel Silicone Cloth is a soft cloth permeated with silicone, perfect for cleaning and protecting wooden gunstocks. Safely removes dust and corrosive fingerprints and leaves a lustrous, lasting protective film on all metal, wood and plastic surfaces. A great post-cleaning ritual.



SHEATH Take-Along Gun Wipes are single-use cloths saturated with SHEATH Rust Preventive in a convenient, sealed envelope. They fit easily into a pocket or gun case. There's no quicker or easier way to provide a little extra care at the end of day.



BIRCHWOOD CASEY'S Choke Tube Lube prevents stuck choke tubes caused by corrosion, high stress of steel shot loads, extreme temperatures and pressure from repeated shooting. This superior anti-seize lubricant guarantees ease in choke tube insertion and removal for all regular and stainless steel tubes.

Consider these products as a "first aid kit" for your firearm and be sure to pack them for every hunting trip.



Choke Tube Lube works great for use in mounting the small screws for scope rings and bases for secure tightening that won't rattle loose. Yet ensures easy removal when the time comes. Excellent for use on muzzleloaders, breech plugs and nipples to prevent seizing.

Before your next hunting trip or visit to the shooting range, take the time to perform BIRCHWOOD CASEY'S 1-2-3 cleaning procedure for a clean and safe firearm. After your trip, clean and lubricate again before putting your gun into storage to ensure a long, corrosion-free life for your firearm.

For more information and a FREE catalog showing all BIRCHWOOD CASEY Gun Care and Target Products, see your retailer or contact the experts at BIRCHWOOD CASEY (800) 328-6156. And remember, always keep firearms and ammunition out of the reach of children.



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Gun Care Guide



For Cleaning, Protection and Maintenance



Step 1 Bore Scrubber® Bore Cleaner

The first step in the process is breaking down the materials that accumulate in your gun every time you fire it. Lead, copper, plastic, carbon and powder can ruin your barrels and affect accuracy. When these materials are blasted through the barrel, a tough-to-clean residue is left behind.

Many gun-cleaning products on the market address only part of the problem: one solvent removes copper, but another is needed to remove nitro fouling. BORE SCRUBBER 2-in-1 Bore Cleaner does both jobs quickly, effectively and safely without any highly toxic ingredients. It's great for softening hardened residue in the receiver and trigger action assembly, and contains a superior rustproofing agent for added protection. Tough to reach springs can be removed and soaked. Tricky spots may require the use of an old tooth brush or cotton swab.

To remove tough metal residue and fouling, start with BORE SCRUBBER 2-in-1 Bore Cleaner. Spray directly into your barrel or run a patch thoroughly soaked with the solution down the barrel. Try to keep the barrel pointed downward so the cleaning solvent will not run into the action and stock of the gun. Let the cleaner soak for a few minutes, then run a wire brush through the barrel about 10 times.



Soaking choke tubes and other hard to clean parts in BORE SCRUBBER 2-in-1 Bore Cleaner is a great way to use less elbow grease in cleaning these components.



Step 2 Gun Scrubber® Solvent/Degreaser

The second step is essentially stripping your gun of all foreign oil, residue and film. Flush the bore action and trigger assembly with GUN SCRUBBER Solvent/Degreaser to remove any grit and residue broken down by the Bore Cleaner. GUN SCRUBBER Solvent/Degreaser is an environmentally safe, jet-action, high-pressure solvent degreaser that needs no rinsing. It dries rapidly and leaves metal perfectly clean, free of any film or grease. Spray liberally into hard-to-reach areas like the trigger assembly and the slide bar of a pump-action shotgun. Use GUN SCRUBBER Solvent/Degreaser to clean the receiver, the bolt of a bolt-action rifle or the barrel threads and screw-out tubes of a shotgun with removable chokes. At this point, your gun is completely clean and free of oil and residue. It is now ready for a protective lubricant coating.



Don't forget to spray the brush clean with GUN SCRUBBER Solvent/Degreaser for the next time. Solvent left on the brush is messy and can weaken the bristles.



Step 3 Sheath® Rust Preventive

By completing steps one and two, you have effectively removed all traces of oil and residue from your gun. The third step is replacing the oils and lubricants necessary to ensure smooth working actions and provide protection from the elements. Protect and lubricate your firearm with SHEATH Rust Preventive, which unlike some other penetrant/lubricant products, is specially formulated for use on firearms. Wipe down or spray all metal parts with SHEATH Rust Preventive. Use sparingly in the action and trigger assembly. SHEATH Rust Preventive drives out moisture from metal pores and deposits a transparent coating that protects against corrosive moisture and fingerprints – common causes of rust on firearms. Because SHEATH Rust Preventive is a superior penetrant, there is no need to leave it “wet” on the metal; a light coating provides complete protection.



SHEATH Rust Preventive can be used to remove light surface rust. Spray on extra and polish with fine steel wool. Remove the rust without damaging the blued surface.



Semi-Automatic Care

Semi-automatic firearms require additional care and cleaning to ensure smooth functioning. Gas ports can become fouled, causing erratic feeding. Small moving parts that are covered with residue will not perform smoothly and will corrode from fouling unless thoroughly cleaned. Proper care of your auto-loading firearm will prevent misfires as well as feeding and ejection problems.

AUTO-LOADING SHOTGUNS

Pull back the bolt and lock into place. Remove the magazine cap, taking care to avoid losing any small parts. The entire barrel can now be removed for easy cleaning. Follow the 1-2-3 method for cleaning the barrel and breech. At the end of a long hunting trip, or before you store the gun for any length of time, remove the action according to the manufacturer's instructions, then clean it thoroughly with BORE SCRUBBER Bore Cleaner; follow up with GUN SCRUBBER Solvent/Degreaser to completely remove the residue and dirt loosened by the Bore Cleaner. Lastly, use SHEATH Rust Preventive to lubricate and protect all metal parts before reassembly.

SEMI-AUTOMATIC RIFLES

Pull back the bolt and lock into place. If you can't clean from the breech end, take care to avoid damaging the muzzle during cleaning. Follow the 1-2-3 method as recommended for automatic shotguns; if you are cleaning from the muzzle, keep the gun at an angle with the muzzle down to prevent the cleaning solvents from getting onto the stock.

AUTO-LOADING HANDGUNS

Release the magazine latch, then remove the magazine. Pull back the slide and lock into place. Disassemble the gun according to the manufacturer's instructions and clean the barrel with BORE SCRUBBER Bore Cleaner and GUN SCRUBBER Solvent/Degreaser according to the 1-2-3 method. Use BORE SCRUBBER Bore Cleaner first to remove any heavy caking, then clean the slide, frame, magazine and other pieces with GUN SCRUBBER Solvent/Degreaser. Use SHEATH Rust Preventive to lubricate and protect all metal parts before reassembly.