



PATCH-OUT INSTRUCTIONS

PATCH-OUT™ is a Revolutionary New Product.. **PUT PATCH-OUT™ IN A GUN YOU THINK IS CLEAN.....!!!!** it's a revolutionary product that solves all problems encountered with conventional bore cleaners . It is a revolutionary product because it is totally **BRUSHLESS**. And **PATCH-OUT™** is odorless !

Loss of accuracy is normal in all firearms after they have been used in a prolonged shooting session. The barrel will become fouled with gunpowder residue as a result of combustion, additionally: two other materials are deposited internally to the barrel,..... carbon and metal fouling from bullet material . These two are the most difficult to remove and are the greatest cause for the loss of accuracy in a firearm.

The standard practice has been to dunk a brush into the cleaner and stroke the cleaning rod the length of the bore. Use a good coated cleaning rod and a bore guide, that way there is no damage to the bore, crown, and the throat. A good deal of the evidence of fouling removal comes from the bristles in the brush itself, (copper or bronze.)

A more recent approach has been to product products with heavy amounts of acid and ammonia. While acid and ammonia will remove metal fouling and carbon, they are dangerous to you and your firearm. Products containing large amounts of acids and ammonia still require large amounts of brushing.....but not **PATCH-OUT™**. The competitive products contain chemicals which have a horrible smell, and are very dangerous to the steel used in gun barrels. There are many sad shooters who have pitted a barrel using cleaners of this type. It is quite easy using these products to permanently damage the interior of the barrel with pitting. But not with **PATCH-OUT™** !

Count the number of strokes you take using conventional acid and ammonia base cleaners. Conservatively it is over 100 strokes. Take that number times the number of times you clean your firearm (monthly or annually or weekly), and then again multiply the number of years you have owned the piece. Conservatively you will have a number in the thousands of strokes you put thru that barrel. It is impossible to put a cleaning rod into the best of barrels several hundred thousand strokes without compromising the quality of the barrel in some way.

With **PATCH-OUT™** each cleaning session takes no more than 2 or 3 patches. **BOTTOM LINE IS THAT PATCH-OUT™ WILL KEEP A GREAT BARREL IN PREMIUM CONDITION LONGER THAN ANY OTHER CLEANING METHOD.**

BRUSHING A BARREL IS "DARK AGES "TECHNOLOGY.

INSTRUCTIONS FOR USE OF-----PATCH-OUT™

THE FIRST FIREARM YOU CLEAN WITH PATCH-OUT™ SHOULD BE ONE YOU THINK IS CLEAN. .

Simply apply the **PATCH-OUT™** with a nylon brush. Don't use a jag and a tight patch, because that method squeegee's out all the chemical. I use a nylon brush because it holds the most chemical. An added benefit is the brush will make **PATCH-OUT™** suds up. If you use a patch make sure that the patch is really juicy.

PATCH-OUT™ is designed to work with out brushing. Allow to set for 20 minutes. Push a clean patch thru the bore. Now use the "PROOF TEST" apply a second application, and allow it to set for 10 minutes. If you get no color on the second patch, you have proof that the barrel came clean in the first 20 minute session. **Because of it's anti corrosive ingredients it is not necessary to put oil in the bore. The oil will increase carbon deposits. This will also remove the necessity of taking fouling shots. Your first shot will in the middle of the group.**

PATCH-OUT™ tells you when your firearm is fouled with powder residue, carbon, and metal fouling by the color left on a patch. What you must do is get to a clean barrel, where you have no color showing on a patch. Simply apply PATCH-OUT™ to the chamber(with the use of a bore guide)until the barrel is well coated. Set the firearm on the bench horizontally. Let it sit for 10 minutes. After 10 minutes has elapsed, push a clean cotton patch on a jag through the bore . **Heavily fouled guns or those cleaned with other products should be left overnight on the first cleaning.** Patch out in the morning. Re-apply **PATCH-OUT™** and wait 10 minutes. Push a patch thru and check for any color. If color is present.....re-apply and let set overnight. Repeat the "proof test" in the morning procedure.

Once the gun is really clean,.....a normal shooting session (20 to 60 rounds) can be cleaned in less than one hour. You have to get the barrel clean to start with.....The reason we ask you to start with a gun you think is cleanis so that you will understand what ineffective cleaners have been leaving in your barrel. Also there may be a distinct layering effect of fouling which is caused by an ineffective cleaning. The barrel may actually have as many as 7 or 8 layers o **PATCH-OUT™** fouling which is probably the most difficult to remove. The barrel with this type of fouling may take 2 or 3 overnight applications of to finally get to a colorless clean patch.

Powder fouling (both smokeless powder and black powder) will be grayish black on the patch .Copper fouling will be deep navy blue. Carbon will be tannish to brown in color . Please be aware that large amounts of fouling on a very dirty firearm can build up in layers. **IF THERE IS NO COLOR ON THE PATCH.....THE FIREARM IS CLEAN.**

IF THERE IS ANY COLOR ON THE PATCH: Apply the **PATCH-OUT™** again to the barrel. **If the first patch showed all three colors, the gun is heavily fouled.** Let the gun set for 60 minutes or more . Push a clean patch through the bore. If there is still color on the patch re-apply and set for a longer period of time. Whenever possible the easiest method using **PATCH-OUT™** is to **LET IT SET OVERNIGHT.**

REMEMBER THE FOLLOWING: A PATCH WITH NO EVIDENCE OF COLOR IS EVIDENCE OF A CLEAN FIREARM . Deep navy blue on a patch is evidence of heavy copper fouling .In cases where the firearm has not been properly cleaned, or shot quite a number of times (varmint shooting) **PATCH-OUT™** may be applied and the gun left to set overnight, with no harm to the firearm. Push a clean patch to the bore in the morning , Re-apply **PATCH-OUT™** liquid, and let firearm set 60 minutes. There should be **NO EVIDENCE OF COLOR ON A PATCH.** Always let the firearm rest horizontally.....never muzzle-up when using **PATCH-OUT™**

Removal of metal fouling and carbon along with powder fouling will restore accuracy to unclean firearms . We have found many firearms that were thought to be "shot-out", when cleaned properly, the original accuracy was restored .

These guns were simply cleaned ineffectively. **PATCH-OUT™** cleans the bore without brushing . **A single application will work for 72 hours, so it's not necessary to re-apply frequently to get a stringer mix.**

PATCH-OUT™ RESTORES BARREL LIFE AND ACCURACY TO THESE GUNS.

It'S odorless and non-flammable,
It contains a rust inhibitor, and will not stain hands of clothing .

PATCH-OUT™ is not safe for varnish , shellac or old oil type finishes. It will remove them. However **PATCH-OUT™** is safe for all the modern finishes (poly-urethanes, and epoxys.)

It will dissolve brass, bronze, and copper. Most aluminums (AR-15/M-16 receivers and all aluminum pistol frames) are safe with **PATCH-OUT™**, but some will discolor to a dull grey. IF you have any doubt try a test area where it will not be visible.

PATCH-OUT™ will **NOT DISSOLVE LEAD** but it will degrade lead so that it can be pushed out with a patch.

PATCH-OUT™ contains no acid and no ammonia. **PATCH-OUT™ CANNOT CAUSE RUST.** It will not gum, or form solids in either the action or the barrel

PATCH-OUT™ is safe for all barrel steels, both stainless and carbon steel. Note: **PATCH-OUT™** will remove Molybdenum.

SAFETY and PRECAUTIONS PATCH-OUT is low in ph and because it is odorless it appears to be quite safe. However prolonged contact may cause damage to the eyes and skin. Always follow good safety procedures with this product. Do not ingest Keep out of the reach of children. **PATCH-OUT™** is a convenient to use liquid that will completely clean a firearm in a few minutes. There is enough **PATCH-OUT™** in a bottle to clean more than 100 firearms .It is recommended for rifles, pistols, revolvers, shotguns, and it works with all muzzle loading firearms . **PATCH-OUT™** will also clean flash-hiders , muzzle brakes, and silencers M.S.R.P.price is \$14.99 per 8 ounce bottle.It 'made in the United States and meets all governmental criteria .

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Try New ACCELERATOR™ it will double the speed of **PATCH-OUT™** and double the amount of fouling removed, especially copper and carbon. An 8 ounce bottle of ACCELERATOR™ retails for \$10.99 per bottle and will last through about 3 bottles of Patch-Out™. To apply, simply put on a nylon brush with ACCELERATOR™ and **PATCH-OUT™** together.

TRADE SECRET: If You Apply PATCH-OUT With A Nylon Brush IT WILL SUDS !

