



BARREL BREAK-IN AND CLEANING TECHNIQUES

Thank you for your purchase!

Break-in

It is necessary to clean your barrel well using proper cleaning equipment prior to use of the barrel. We have not found any benefits when using an extended break-in procedure.

Cleaning Supplies & Techniques

We like the Dewey coated rods, a good bore guide, copper/bronze brushes and cotton flannel patches, the appropriate size to keep that jag and rod in the middle of the bore. When cleaning, the brush or jag should only travel through the barrel from the breech to the muzzle, the same as the path of the bullet. *Do not ever pull a brush or jag back through the crown of the barrel.* You will need a good carbon solvent, like KG 1. Shooters Choice or CR-10 will chemically loosen the copper fouling, but KG 2 is found to remove the copper without the use of chemical solvents which may attack barrel steel. After cleaning with chemical solvents, neutralize the solvents with denatured alcohol or oil and patch dry. If using KG 2 or any other micro abrasive product, use KG 3 solvent to flush out the bore, spraying from the breech with muzzle end down. Always finish with Tetra Gun Oil or KG 4. ***Never shoot a dry bore (chemically stripped) as this will greatly promote copper fouling.*** Clean the chamber with a cloth chamber mop, not a GI chamber brush.

SPECIAL NOTE FOR POLYGONAL BARRELS:

Polygonal barrels will be marked with the twist rate followed by a capital "P," for example, 7P, 8P, and so on. Polygonal rifling does not have the steep sides to the lands as a standard barrel does, therefore the cleaning brush may not track with the twist of the rifling. Barrels marked 7PT will be easier to clean than 7P. 7PT Rifling is an improvement which aides in the brush tracking with the rifling. The cleaner must install the brush to the rod tightly; holding the rod between the fingers using both hands. Push the rod in while twisting it to the right, (clockwise). You will feel the rod twist. Be sure not to let the brush skip over the lands. Once you push the brush through, remove the brush from the cleaning rod. Pull the cleaning rod out of the barrel and repeat the process. ***Do not pull the brush back through the barrel.***

Do's and Don'ts of Barrel Cleaning

Do:

- Use a good coated rod
- Use a bore guide
- Clean from chamber end
- Use a phosphorous bronze bristle brush
- Follow recommended break-in procedures (listed above)

Do Not:

Do not pull the brush back through the crown

- Use a stainless bore brush
- Leave strong ammonia cleaning products in your bore for extended periods of time
- Shoot your barrel hot enough to brand cattle!

In our experience, a loss of accuracy can be linked to a dirty or fouled barrel. Barrel life and accuracy is dependent on how the barrel is used. The barrel may be damaged (shortened barrel life and/or accuracy degradation) from excessive heat caused by a high rate of fire. We are not responsible for barrels damaged by operator abuse.

Cleaning products can be purchased through these companies:

KG Industries: KGcoatings.com, (800) 348-9558, Voice (715) 934-3566
J. Dewey Manufacturing Co.: Deweyrods.com, Phone: (203)264-3064, Fax: (203)262-6907

Please contact us if you have any questions regarding the break-in or cleaning of your new barrel.

(541)479-6117

www.noveskerifleworks.com