



Bore Cleaning with 1st Choice Bore Cleaner

There are many ways to clean the bore and internal/external components of a firearm, our preferred method of cleaning the bore of rifles is outlined below and is based on our cleaning experience.

The instructions below include the following equipment needed to perform this task with the least amount of upset to the firearm (suggested brands follow the instructions): a quality one-piece cleaning rod, a proper fitting bore guide, properly sized patches and brushes, some sort of cradle or stand to hold the firearm.

Mount the firearm in a cradle or stand, preferably with the muzzle slightly lower than the breach end of the barrel.

1. Insert the appropriate bore guide and lock it into its correct position.
2. Apply a generous amount of 1st Choice bore cleaner to patch and push through the bore. Repeat this task 2 to 3 times to remove the carbon build up in the bore. The 3rd patch may still show some black discoloration which is fine, but it should be noticeably less than the first two patches.
3. Apply 1st Choice bore cleaner to a bronze or nylon brush and push it through the bore, stopping the stroke just as the last bristles leave the muzzle. This is to minimize the chance of the brush clearing the bore and the rod dropping down onto the crown edge of the barrel. Repeat the brush stroking for at least 10 passes in the bore. If using an older rifle or well-used barrel, it may be necessary to withdraw the rod/brush and apply additional solvent and repeat the brushing process.
4. It is time to patch out the bore contaminants generated by the solvent and brushing efforts. Saturate a patch with 1st Choice Bore Cleaner and pass it through the bore, this patch will show heavy discoloration. Repeat with a 2nd wet patch, if it also shows noticeable discoloration, repeat a third time.
5. Next patch out the bore with a couple of dry patches to remove all the solvents from the bore. This may take two or more patches depending on the condition of the bore being worked on.
6. We recommend that the bore be protected with some form of metal protectant to prevent moisture or condensation from rusting the bore. One product we recommend for this task is Eezox. (see www accurateshooter.com - Rust Fighters technical articles for additional information).
7. After cleaning the firearm, inspect the bore brush to determine if it's fit to use again, if so, flush the bore brush with water or isopropyl alcohol to clean any solvent or debris remaining.

Recommended products:

- One-piece coated or stainless-steel rod, bore guide - **J. Dewey Products**
- 1st Choice Bore Cleaner (*do not freeze*), cotton patches, bronze or nylon brush - **Plenty "O" Patches**
- Protectant - **Eezox**
- Stock protector - **Edgewood Shooting Bags**

Note: One of the effects of water-based cleaners is that you may notice a slightly higher resistance while brushing the bore. This is due to reduced lubrication properties of water vs. petroleum-based products.

Protect stock finishes from prolonged exposure to prevent damaging the finish of the stock.