

Wednesday, 30 November 2011

My preferred method of Barrel run-in is to fire a sequence of shots 1,1,1,2,4,7,11 = 27 rounds with non coated bullets.

1) Patch the barrel clean and fire your first shot.

2) Remove the residue with first patch and solvent (currently use Boretech Eliminator) pushing out the barrel. Repeat 2 – 3 times wiping back and forth to saturate the barrel until black on patch is clearing. Then anoint a stiff nylon brush with solvent, scrub and patch clean. Repeat if necessary.

3) For the first three single shots only, if required, apply a copper removing solvent on a nylon brush. Patch clean. Repeat if necessary.

There are many ways to run-in a barrel but a borescope shows me the above method is very effective.

Be wary of:

1) extended use of ammonia solvents as they etch stainless causing the barrel to copper up in later barrel life.

2) overuse of fine polishes such as JB Borebright and Autosol causing the barrel to become glazed.

3) overuse of coarse polishes such as RemClean causing premature wear in the leade.

My current preferred method of barrel cleaning is to:

1) Remove the residue with first patch and solvent (currently use Boretech Eliminator) pushing out the barrel. Repeat 2 – 3 times wiping back and forth to saturate the barrel until black on patch is clearing. Then anoint a stiff nylon brush with solvent, scrub and patch clean. Repeat if necessary.

2) Every 50 rounds or more, apply a small amount of paste (currently using Iosso bore cleaner) on a ½ patch over a worn stiff nylon brush and push through barrel. Reapply paste and scrub the leade working to end of barrel. Patch, remove remaining residue with a stiff nylon brush and solvent. Patch out until clean.

3) We recommend using a starting oil (currently using Gnome's Oil) by applying with one patch and wiping clean.

4) Prior to shooting, patch out barrel to ensure no obstructions.

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