



SHAW

CUSTOM BARRELS

CENTERFIRE BARREL BREAK IN

Thank you for purchasing a Shaw Custom Barrel

The following is only a guide to break in a rifle barrel based on our experience, and is *not* intended as a complete step by step instructional tool. This procedure is pertaining to centerfire rifle barrels. Rimfire barrels do not need a special break in procedure.

Variables including caliber, barrel material, bullet design, velocity, etc. will all affect the break in necessary. Some combinations will require more cleaning cycles and some less. *One* cleaning procedure is to run a cotton patch wet with solvent through the barrel and let sit for a few minutes. Follow with a soft brush or cotton patch rolled around a brush with solvent. Proceed with 8-10 passes through the barrel and discard the dirty patch. At this point run clean patches through the bore until the patch comes out clean.

Initially you should perform the “Shoot one shot, clean, and cool” cycle 10 times, cleaning and allowing the barrel to cool between each shot. Initial break in shots can be used for rough zeroing of your scope and getting it on the paper.

After initial shots, shoot two shots and clean, then a second two shots and clean. At this point you should have six rounds left in a standard box of 20 rounds. These last six can be used for final zeroing with two groups of three to be sure your scope is sighted in. This procedure effectively helps smoothen out and fill in any micropores in the steel.

Please note that using extremely harsh solvents can permanently damage a barrel. The use of *any* type of fire lapping bullets automatically voids all warranty. If a light abrasive paste is used be sure to remove all traces of paste before shooting again.

Your Shaw barrel is made with the best materials and processes in the industry. It will serve your shooting needs for years to come.

(10) 1 Shot, clean, cool

(2) 2 Shots, clean, cool

(2) 3 Shots, clean, cool