



December 2004

Tutorial

Among the factors that affect accuracy and fouling in a barrel, these are very influential:

- 1. Reamer marks in the the throat area that result from chambering the barrel**
- 2. Dimensional uniformity**
- 3. Tool marks / surface finish**

A typical factory barrel will be improved in all three areas, and even hand-lapped barrels need the chamber reamer marks in the throat corrected to perform to their potential.

FinalFinish and FinalFinish TMS will correct/improve all three of the above factors. These products will remove the most damaging (to the bullet) tool marks, generating a surface finish that goes WITH the bullet instead of against it, and work out "tight spots" that disrupt the bullet. It is okay to use FinalFinish in chrome-lined AR15 barrels.

See flowchart on back for process recommendations.

Do not make this simple process more complicated. It is very simple and forgiving and also invariably yields good results. Want to skip 5 shots of the #1 compound? Fine, it will still work and improve your barrel.

Cleaning

Again, do not over-complicate. Get the copper fouling (if any) out. We like Sweet's 7.62 Solvent with a one caliber oversized brass brush to remove copper (keep the brush wet), or you can use Butch's Bore Shine or Shooter's Choice MC7 and let it sit a while.

Loads

We suggest a safe moderate pressure load. For most modern rifle calibers (.30-06, .223, etc.) something around 2200 feet per second is just fine. Typically, the suggested STARTING load in a reloading manual is recommended. Propellant selection is not critical. Please see www.davidtubb.com for loading data if you're not sure of what to use.

Flowchart for FinalFinish/TMS bullet kit or FinalFinish/TMS loaded ammo

updated procedures

