

Thank you for purchasing David Tubb's FinalFinish bore conditioning system. By following these simple instructions, you will soon be experiencing better accuracy, greatly reduced fouling, and much easier barrel clean up. You'll have the satisfaction of knowing that you have significantly improved the barrel on your firearm, undoubtedly one of the most critical parts to good performance. And, unlike lubricants and coatings, FinalFinish will reward your efforts for the life of your firearm.

FINALFINISH COMPONENTS

There are 50 bullets in your FinalFinish™ kit. You will use all 50 bullets to complete the bore conditioning process. These 50 bullets consist of different polishing compounds impregnated into the corresponding groups of FinalFinish™ bullets contained in your kit: numbers 1, 2, 3, 4, and 5. The #5 bullets are coated with boron-nitride and act as burnishing bullets to complete the process. All bullets will be fired in numerical order, 10 rounds of each numbered compound.

THE SYSTEM IN ACTION, START TO FINISH

1 START WITH A CLEAN BARREL

It is very important to start with a clean bore! You don't want to waste any of the effectiveness of FinalFinish™ bullets by forcing them through a dirty barrel. A clean barrel will let them work as intended.

After you have finished cleaning the barrel, run a tight patch down the bore and note the resistance. You will likely detect areas during the cleaning rod pass that offer more or less resistance: these indicate uneven bore diameter and/or rough spots.

Clean your barrel after each ten rounds during application of the FinalFinish™ system. As you progress through the successive

numbered bullets, the barrel will retain less and less fouling, and by the time you get to the #5 burnishing bullets, you probably won't detect much, if any, residue in the barrel. For simplicity's sake, though, we recommend cleaning each 10 rounds. We recommend using any good copper cleaner such as Sweet's 7.62 Solvent (use with a one caliber oversized brass brush). Excellent results come also with JB Bore Compound or USB Bore Paste, both are highly recommended for use prior to starting the FinalFinish™ process.

2 CHOOSE A MILD, SAFE STARTING LOAD

We recommend choosing a "starting load" listed in your reloading manual. The bullet weight contained in your particular kit will be marked on the box label. Use your usual propellant for that caliber and bullet weight — at the listed "starting load" in your manual.

The load you choose for the FinalFinish™ bullets needs to attain enough pressure to allow the bullet to expand into the full diameter of the bore. Again, a "starting load" should produce ideal results — and will do so safely. Seat the bullets to an overall cartridge length that duplicates a factory loading. Don't seat the bullets into the lands. Use the same load for all steps in the FinalFinish™ process.

Pay no attention to group sizes during this process! We want you to pay attention to group sizes only *after* treating your barrel!

3 FINALFINISH SYSTEM FIRING SEQUENCE

Fire 10 #1 compound bullets; clean the barrel. Continue to the #2 compound bullets: fire all 10 and clean the barrel. Next come #3s, then #4s, and finally the #5 bullets, always cleaning between each 10 round string. Clean the barrel once more after the #5s and you're done! There has been less than three ten-thousandths (0.0003) of an inch of metal removed from the bore during this polishing process.

You'll have already noticed a significant difference in how the cleaning rod passes through the bore after the first 20 rounds. When you're down to the last few cleaning strokes after completing the last 10 rounds of the system sequence, you won't believe the difference! Well, the bullet will feel it too!

When you're done the barrel will be dimensionally more uniform, shine like a mirror, and be much smoother.

You will probably have to rework your loads after treating your barrel to the FinalFinish™ system. The bullet is now experiencing far less friction in the barrel than it was before. It's common to find that you'll attain higher velocities at the same pressure levels, although powder charge must be increased to realize this. Use a chronograph, watch for pressure signs, and proceed carefully.

[CONTINUED ON BACK]

If you have any questions please don't hesitate to call 1-806-323-9488 for assistance.

David Tubb's
**FINAL
FINISH**
System®

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DISCLAIMER AND LIMITED WARRANTY

Superior Shooting Systems Inc. respectfully advises users that due to the many variables involved such as, but not limited to: the condition of the firearm and barrel; propellant type and quantity; primer type; bullet or projectile velocity; and the procedures used by individuals; and the lack of direct control by the suppliers; there is no express or written guarantee or warranty of anything except that the contents are conditionally warranted to be complete and free of material defects.

PLEASE USE CAUTION AT ALL TIMES!

AVAILABLE CALIBERS

Pistol calibers

.38/9mm	.44
.40/10mm	.45

Rifle Calibers

.284/7mm	
.17	.308/7.62mm
.204	.303
.224/5.56mm	.323/8mm
.243/6mm	.338
.25	.358
.264/6.5mm	.375
.270	.45-70

[Due to varying bullet availability, please examine your kit carefully to determine and note the bullet weights supplied in your FinalFinish™ kit.]

4 ADDITIONAL NOTES ON FINALFINISH™ USE

Compounds #1 and #2 are NOT recommended for use in the acceptable shooting factory barrel or the hand-lapped barrel!

In our summation, the difference between an acceptable shooting barrel and one that is not is the difference between a rifle that will shoot 1/2-inch groups at 100 yards versus one that shoots 1-1/2-inch groups. Keep in mind, not all custom barrels perform well, and some barrel makers hand lap some of their barrels but not others. Testing starting accuracy is the best way to determine whether you should follow the standard FinalFinish™ instructions or limit use to compounds #3, #4, and #5.

A hand-lapped custom barrel, or a factory barrel that is already shooting acceptable groups as described above, should already have good interior bore uniformity. However, when barrels are chambered, annular tool marks are created in the chamber and throat areas by the chambering reamer. Polishing most of the tool marks out of the chamber is relatively easy; removing the tool marks from the throat is not. This is where FinalFinish™ performs extremely well, and this will be its primary function on these barrels. When using the FinalFinish™ kit for smoothing and polishing the throat, it is recommended that only the #3 through #5 kit bullets be used.

Follow the instructions on the next panel of this brochure for these barrels.

5 SPECIAL INSTRUCTIONS FOR “GOOD” BARRELS

Use 10 bullets of #3, followed by 10 bullets of #4, and 10 bullets of #5. This is a total of 30 bullets. Clean between each 10 rounds.

This will polish the throat of your barrel as well as polish the bore for extended accurate shooting and ease of cleaning.

Periodic use of our FinalFinish™ **TMS™ [throat maintenance system]** product offers the “good” barrel user the ability to extend the accurate life of his barrel. **TMS™** is a kit of select compound (#3 and #4) bullets engineered to smooth the effects of gas cutting and throat erosion to help preserve bullet jacket integrity and, therefore, accuracy.

OTHER PRODUCTS

Other products include our **FinalFinish™ .22 Rimfire Kit** (loaded ammo). Additionally, **FinalFinish™** is available as loaded ammunition for ultimate convenience. Visit us on-line at www.SuperiorShootingSystems.com for product information and purchase, and get all the latest information and updates. While you're there, check out other products by **Superior Shooting Systems Inc.**, including David Tubb's **DTAC** ammunition and component line, innovative reloading tools, championship-proven **SpeedLock™ Systems** kits, and his incredible **CS™ Springs** line for rifles. SSS Inc. also has (truly) innovative and effective high-performance parts for AR15-type rifles.



THE ABOVE PHOTO SHOWS A SECTIONED AND THEN RECONSTRUCTED BARREL AS IT CAME FROM THE FACTORY [LEFT] AND AFTER BEING TREATED TO THE FINALFINISH™ SYSTEM. OUR TESTS REVEALED THAT SOME OF OUR FACTORY TEST BARRELS HAD A SMOOTHER FINISH OUTSIDE THAN INSIDE!



www.DAVIDTUBB.COM

[more detailed product information, plus more...]

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[product information, purchase, and availability]

David Tubb's
FINAL FINISH
System®

Bore polishing process you do yourself!

- increase velocity
- reduce fouling
- improve uniformity

“It’s a better barrel in a box!”

Available in rifle calibers .17, .204, .224 (5.56mm), .243 (6mm), .25, .264 (6.5mm), .270, .284 (7mm), .308 (7.62mm), .303, .323 (8mm), .338, .358, .375, .45-70; and pistol calibers .357 (9mm/.38 Special, .357 Magnum), .40 (10mm), .44, and .45.

[SEE BOX UNDERSIDE FOR MORE DETAILS]