

COMPLETELY NEW 3rd EDITION

\$10⁹⁵

HOME GUNSMITHING DIGEST

By Tommy Bish

Repair, Restoration, Remodeling for every gun owner. ■ Metal: Plating, Inlaying, Soldering ■ Wood: Gluing, Coloring, Filling, Finishing. ■ Tools: Choosing, Sharpening, Care. ■



CONTENTS

INTRODUCTION	5
1. TOOLS FOR THE BEGINNER: The assortment of equipment is endless, but here's a start for the neophyte	6
2. TALK AND TIPS FOR GUNSMITHS: Knowing gun grammar and how to use a wide array of tools separates the pro from the amateur	16
3. A MATTER OF PROTECTION: Proper care of your tools is an aid to efficiency and protects an important investment	22
4. WORKSHOP LAY-OUT: It doesn't have to be fancy, but it should be efficient and organized for convenience and preservation of your tools	32
5. EPOXIES, GLUES & FILLERS: A host of new materials make gunsmithing chores easier, cleaner than they once were.....	38
6. TINY TOOLS FOR GUNSMITHS: The Dremel Moto-Tool does dozens of jobs in minutes	46
7. COLORING & FILLING GUN WOODS: Modern preparations make this chore more simple but no less demanding than in the past.....	54
8. USE YOUR IRON: It doesn't require a gunsmith to install a see-through scope mount for double aiming duty	64
9. A PASS AT PLATING: This relatively inexpensive kit can create a gold or silver finish for your favorite firearms	70
10. DON'TS FOR THE BEGINNER: There is little market for firearms butchery, so approach a gunsmithing chore with caution	76
11. BUILDING YOUR FIRST GUN: A Kit can be both demanding and educational for the new gunsmith.....	84
12. OF STICKS & STONES: Sharpening tools and knives requires the proper stones and a degree of knowledge	96
13. THING ON A SLING: Properly installed swivels can mean the difference between a good hunt and a dreary hike.....	104
14. A WELCOME SIGHT: Installation of a bright insert on your ramp front sight can improve your shooting.....	116
15. INLAYING MADE EASY: The mystery is taken out of this means of adding personal touches to firearms.....	126
16. THERE'S GOLD IN THAT RUST: While a firearm may appear to be nothing but junk, its parts can be worth a modest fortune	136

17. REVIVE & RESTORE: Here are practical methods of restoring junk guns to collector value	142
18. CROWNING GLORY: Improper muzzle crowning can destroy accuracy; here's what to do about it	154
19. THE BIG BUILD-UP: There are techniques and short-cuts for building the ultimate shooting machine.	160
20. ANATOMY OF A FIRING PIN: This bit of metal is the heart of any firearm.....	182
21. LATHER YOUR LEATHER: You can form-fit your holsters and sheaths for comfort, cleaning them at the same time.....	190
22. TIME FOR A CANNON: This shooting sun dial reproduction makes a great conversation piece.....	200
23. HOME FOR A BLADE: A custom-made sheath gives your knife the care and respect it deserves	210
24. A CHOICE OF CHOKES: Simple tools can be used to change the choke of your shotgun on the kitchen table.....	224
25. SOLDERING SAVVY: Knowing what you can and can't do with the various solders is the key to success	232
26. AMATEUR TO PRO: Today's hobbyists are displaying the talents that lead to demand for their work	238