

Table of Contents



INTRODUCTION_11

BASICS

WHY I USE HANDSAWS_14

PREMIUM BACKSAWS_16

UNDERSTANDING WESTERN BACKSAWS_18

THE MYSTERY OF SAW TEETH_24

TAPERED SAW BLADES_28

NEST OF SAWS_30

WESTERN TEETH, EASTERN TEETH & A GREEK SALAD_31

THE SAWS YOU NEED_32

BIG TEETH, LITTLE TEETH_34

WE DON'T NEED NO STINKIN' BACKSAWS_36

WHAT I THINK ABOUT SAWPLATE THICKNESS_37

IF THE TOOL FITS_39

PLANES ARE STUPID; SAWS ARE SMART_44

REPORT CARD: 6 MONTHS WITHOUT A CHOP SAW_45

GENERAL TECHNIQUES

HOW TO SAW_47

THE SECRETS TO SAWING FAST_55

FRANK KLAUSZ'S FINAL WORD ON DOVETAILS_60

ALMOST-FORGOTTEN HANDSAW TECHNIQUES_67

REAL JOINERY SURFACES_70

9 RULES_71

HOW TO SEE WHEN SAWING_72

THE 12-CUT PROGRAM_74

SPLITTING THE LINE_75

DOVETAILING, EYETAILED & GUTTAILING_76

SAWING FRANCO-PRUSSIAN STYLE_77

CHEATING AT TENON SHOULDERS_78

GOING DEEP_79

NOT SAWING, BUT NIBBLING_80

SAW STORAGE

ON STORING HANDSAWS & BACKSAWS_82

EFFICIENT BACKSAW STORAGE_83

(W)RACKED WITH INDECISION_84

PANEL SAWS

NOT OBSOLETE_87

ROAD TEST & RODE HARD_88

AT LONG LAST_90

TENON SAWS

THE MOST ENORMOUS TENON SAW_92

WENZLOFF & SONS LARGE TENON SAW_93

LIE-NIELSEN'S PROGRESSIVE-PITCH TENON SAW_95

NEW TENON SAW FROM LIE-NIELSEN_96

LIE-NIELSEN THIN-PLATE TENON SAW_97

SOME DETAILS ON SASH SAWS_98

CARCASE SAWS

GRAMERCY CARCASE SAWS_101

BREAKING IN THE CARCASE SAWS_102

RETHINKING CARCASE SAWS_103

PREMIUM CARCASE SAWS_105

UPDATE TO THE CARCASE SAW REVIEW_111

BAD AXE 12' CARCASE SAWS_112

NEW LEE VALLEY CARCASE SAWS_113

DOVETAIL SAWS

LIE-NIELSEN PROGRESSIVE PITCH DOVETAIL SAW_115

GRAMERCY TOOLS 9' DOVETAIL SAW_ **116**

A SHOCKING SAW_ **117**

SICK OF SAWS YET?_ **118**

A SCIENTIFIC APPROACH_ **119**

ECCENTRIC TOOLWORKS_ **120**

VERITAS DOVETAIL SAW_ **122**

VERITAS RETHINKS THE DOVETAIL SAW_ **123**

WENZLOFF KENYON-STYLE DOVETAIL SAW_ **125**

GLEN-DRAKE DOVETAIL SAW_ **126**

DOVETAILED IN REAL TIME_ **127**

ROB COSMAN DOVETAIL SAW_ **128**

IT'S A BALANCING FACT_ **129**

ANNIE OAKLEY COMES TO TOWN_ **130**

JAPANESE SAWS

JAPANESE SAWS VS. WESTERN SAWS_ **132**

TRUE JAPANESE DOVETAIL SAWS_ **139**

MULTI WINDOW SHARK 240MM JAPANESE SAW_ **142**

METATE IN MIDDLE AMERICA_ **143**

JAPANESE SAWS VS. WHITE OAK_ **144**

MITER SAWS & BOXES

PRECISION GIZMO_ **146**

LIE-NIELSEN MITER BOX SAWS_ **147**

THE FORGOTTEN MITER BOX_ **148**

ABOUT THE PRICE OF MITER BOXES_ **153**

SNEAK NOT_ **154**

HOW MITER BOXES CAN CHANGE YOUR WOODWORKING_ **155**

FRAME SAWS

CREOLE TABLE: SEE THEN SAW_ **158**

GRAMERCY TOOLS BOWSAW_ **159**

BOWSAW BASICS_160
FRAME FIGHT!_164
COPING SAWS_166
MORRIS SAWS & COPING SAWS_168
MILLERS FALLS NO. 42 COPING SAW_169
FROM THE ISLAND OF MISFIT TOOLS_171
FATMAX LOCKS TIGHT_172
STANLEY'S FATMAX COPING SAW_174
A NEW LEASE ON LIFE_175
KNEW CONCEPTS FRETSAWS_176
THE FENNER PATENT FRAME SAW_177
SPIRAL BLADES_178
TWEAKING AN OVERSET COPING SAW_179
MAKE A SHAPELY BOWSAW_180
A REAL CONTENDER_188
KNEW CONCEPTS TITATNIUM FRETSAW_189

GENT'S SAWS

BEST \$11 HANDSAW_191
SMALL BACKSAWS FROM GRAMERCY_192
VERITAS GENT'S SAWS_193

FLUSH-CUT SAWS

HOW TOOL TESTS BEGIN_195
DISCOVER FLUSH-CUT SAW TECHNIQUES_196
CHOOSING A FLUSH-CUT SAW_201
NICE SAW_207

APPLIANCES

USING A SAWBENCH_209
MAKING & USING SAWHORSES_212

| | |
|---|-----|
| TRADITIONAL SAWBENCH_ | 217 |
| BENCH HOOK_ | 220 |
| GRAMERCY SPLIT-NUT DRIVER_ | 222 |
| VERITAS DOVETAIL SAW GUIDE_ | 223 |
| THE SEASON OF LOOSE NUTS_ | 224 |
| GRAMERCY 14" SAW VISE_ | 225 |
| JOSEPH MOXON'S DOUBLE-SCREW VISE_ | 226 |
| CARVED SAWBENCH_ | 228 |
| NEW \$587 SAWBENCH_ | 229 |
| THE RIPHORSE_ | 230 |
| BENCHCRAFTED MOXON VISE_ | 231 |
| THE 'SHANGIE'_ | 232 |
| 19TH-CENTURY LUBE_ | 233 |
| MOXON FROM PHILADELPHIA FURNITURE WORKSHOP_ | 234 |
| CHAIN-DRIVE VISES_ | 235 |
| MOXON'S INGENIOUS BENCH VISE_ | 236 |
| HANDSAW FILE HOLDER_ | 238 |
| MAKERS & MORE | |
| LIE-NIELSEN BACKSAWS_ | 240 |
| WENZLOFF & SONS_ | 241 |
| FIRST LOOK: JOINTMAKER PRO_ | 242 |
| COMPLETELY 'BAD AXE' SAWS_ | 243 |
| 7 QUESTIONS: ANDREW LUNN_ | 244 |
| REMARKABLE NO. 77_ | 246 |
| \$10 (& CHANGE)_ | 248 |
| NEW SAWMAKER, ANCIENT SAWS_ | 249 |
| BENJAMIN SEATON'S SAWS_ | 250 |
| 'AMERICAN KID'_ | 252 |
| HANG WITH A SAW MAKER_ | 253 |
| 'THE ART OF SAW FILING' | |
| A REPRINT IN FULL OF H. W. HOLLY'S SEMINAL 1869 BOOK_ | 259 |