



EVERYBODY'S
KNIFE BIBLE

by

Don Paul

The all new way to use and enjoy
your knives in the great outdoors.

3rd Edition

Revised, expanded and illustrated

Path Finder Publications

1296 E. Gibson Rd, Suite 301, Woodland, CA 95695



On the move over obstacles in the Oregon woods. With our Compass system, you can bee-line back to your starting point without having to back track. With our modifications to your knife from this book, life in the woods will be easy.

EVERYBODY'S KNIFE BIBLE

by

DonPaul

*All new ways to use and enjoy
your knives in the great outdoors.*

3rd Edition

Revised, expanded and illustrated

Includes: Special instruction on self defense for women.
Latest sharpening tips to make
your knife cut like a razor.

Photography: T McLaughlin et al
Cover Design: Sunny Woods Paul

WHY WE USE "BIBLE" IN OUR TITLE

After reading my Bible, I'm convinced. It's the inspired Word of our Creator, and it teaches men and women how to live successfully—in right relationship to others and to God. The founders of my country believed that too. This book teaches you how to get along in the outdoors successfully with your knife in right relationship with others and Nature, so I called it a bible. But this book doesn't even come close to doing for knives what the real Bible does for people. Read the real Bible; you'll see what I mean.

© Don Paul and Path Finder. *Wir sprechen auch Deutsch, und haben es vor, dieses Buch zu übersetzen. Tambien hablamos Espanol, y lo vamos a traducir.*

COPYRIGHT: Pathfinder Publications and Don Paul, 1986, 1988 & 1991. Our book buyers are allowed to reproduce and enjoy our clinometers, our light system for sheaths and knife handles, and our drillings for knife aiming, etc., **but not for commercial purposes.** All rights to commercial manufacture of our plans and innovations are reserved.

PUBLISHER'S CATALOGING IN PUBLICATION

Paul, Don 1937---

Everybody's Knife Bible, the all-new way to use and enjoy your knives in the great outdoors. / by Don Paul. 3rd Edition.

Includes index.

ISBN: 0-938263-13-7

1. Woodcraft, outdoors. 2. Craftsmanship, outdoors, Guide-books.

3. Outdoor Sports. I. Title. II. Title: Everybody's Knife Bible.

III. Use your knives in the outdoors.

PN147.P3 1992

796.042

GV191.7.P38.1992

Library of Congress Catalog Number: LC 92-80509

ISBN 0-938263-13-7

Path Finder Publications

1296 E. Gibson Suite E-301, Woodland, Calif 95695

INTRODUCING...

OUTDOOR BOOKS by PATH FINDER PUBLICATIONS

New method books for outdoors people.

Once you own any of our books, you can get a new, updated copy for half price, no matter why. If your book drowns or gets eaten by a goat, send us what's left of your old copy. (we'll pay postage on the new one) Even if you need to use the pages to make a fire in the woods, save a few burnt offerings and get back to us.

Path Finder began over 10 years ago. We first invented a way never to get lost in the woods without using a map; it's called, The Green Beret's Compass Course, Never Get lost. Over 25,000 copies are in print.

Next, we added to our book list and widened our distribution. We published:

Everybody's Outdoor Survival Guide

Great Livin' in Grubby Times

24 + Ways to Use Your Hammock in the Field.

We develop and write about all kinds of new ideas and outdoor methods. We're the innovative people who wrote about:

√A 30¢ two ounce wilderness bed for sleeping above ground.

√The modification for your hunting knife sheath which enables you to see the floor of a jungle at night.

√A new shooting system to give you super bullet placement, day or night.

√Escape and evasion, taught by an honor Army Ranger Grad.

√Life saving, simple procedures for self defense.

√Terrain analysis for saving energy as you travel on foot over rough country.

√A new cold-weather survival method to keep you alive anywhere.

√A guide to water purification for any survivalist.

- √How to use animals to double your survive-ability.
- √Wind reading for super long distance shooting.
- √Green Beret team concepts applied to survival groups so you can enjoy the ultimate life-style outdoors.

All of our books have gone into multiple editions. Most major outdoor magazines have reviewed our books and our systems have been adopted by many outdoor organizations. We've been represented by over 500 dealers and we've supplied our books by mail order to outdoorsmen from all over the world.

We use independent editors and electronic manuscript scrubbers to make our books quick readers. Pictures and illustrations make our concepts easy to understand. We're care about saving your time.

We just don't want to publish words; we want to supply the newest, most innovative information we can. Hopefully, that's what we did in this book.

We plan to publish *AMMO FOREVER*, a simplified reloading guide for survivalists, *THE COMPLETE SELF DEFENSE MANUAL* and a second *EVERYBODY'S KNIFE BIBLE (BOOK II)* featuring over a hundred ways to use your knives during 1992.

(See the order coupons in the back of this book.)

HANG ON NOW, AND LET US SHOW YOU HOW TO USE
YOUR MOST BASIC OUTDOOR TOOLS---
YOUR INDISPENSABLE KNIVES

EVERYBODY'S KNIFE BIBLE

3rd Edition
CONTENTS

INTRODUCTION: Why a new knife bible? Knives need improvement. Here's how to improve yours, bring it into the future, and let it lead you through the woods.

- | | |
|--|----|
| Chapter 1 Converting your knife into a super outdoor tool.. | 5 |
| Our new copyrighted degree plates enable your knife to tell what time it is, estimate cliff or tree heights, figure river widths, plus a load of of other outdoor tricks. We furnish you with a free copy of our clinometers. | |
| Chapter 2. How to double your knives' performance. Why not teach your knife to do more than cut? We make it chop like an axe, signal, light up your path, and more , with easy modifications. | 19 |
| Chapter 3. How to choose the kinds of knives you need. | 29 |
| From big blades to small, folders to sheaths; from new inventions to old, we explain the choices and how they work. Also, specialty knives explained. Are they worth it? | |
| Chapter 4. The cutting edge; how to keep it sharp. Dull knives are dangerous. Too busy to sharpen yours? Suture Self! | 55 |
| Chapter 5. Making your knife feed you. In the habit of eating? Let your knife provide. Here's how, from U.S. venison to South Pacific coconut. | 69 |
| Chapter 6. Make your knife make---all you need. Surprise! Keep your knife risk free while making all the creature comforts in the woods. The finest outdoor bed for under a dollar. Here's how. | 79 |
| Chapter 7. Design factors in blades. Some knife points are dull, but you need to know about metals, heat treatment, edges, etc. | 93 |

Chapter 8. Size and Shape in blades. Shape and size are often the difference between success and failure.	97
Chapter 9. Getting a handle on handles. Improve your knife handle so it does more than before. We show you how.	103
Chapter 10. Ways and means to carry your knife. Some exposed, some concealed. Off your belt, up side down, quick release, in your boot, up your sleeve, behind your back, and a few more.	111
Chapter 11. Staying alive; the knife as defender. Four basic rules for self defense. Simple, life-saving methods.	115
Chapter 12. Never molested; the knife defends women. Special attention to a growing problem. Never be the victim. How to estimate danger, and what to do!	119
Chapter 13. No kidding; sharp training for kids.. Basic lessons in knife use. Basic safety lessons. Good for adults, too.	127
Chapter 14. The pivot-action knife axe. Everything the knife-makers should have included, but left out. The Green Beret author's survival knife design.	129
Chapter 15. How to buy a knife. Used, new, foreign, U.S.A., or custom. We show you where to go, and what to look for.	137
Chapter 16. Make your own custom blade and custom handle. Starting from scratch and your own design, or from a kit, we show you how to make a custom knife of your very own and save money.	141
GLOSSARY	145
INDEX	
APPENDIX / OTHER GREAT KNIFE PUBLICATIONS	

INTRODUCTION

WHY A NEW KNIFE BIBLE?

Because today's knives don't do nearly as much as they could and new discoveries in manufacture are newsworthy.

With manufacturers' legal liability making them nail-biting nervous, and with government agencies writing regulations that slow down and impede American production, it doesn't look like we'll see a change in the future. Getting high field performance out of your knives will have to be a do-it-yourself affair.

This is a book about improvement, expansion and new uses in the field of knives. It will make you better than average in the outdoors with a knife. When you read this book, you'll be able to take your knife—any knife, and modify it with unbelievable changes. Your knives will become unique and you'll know how to put them to best use. Pictures and graphic illustrations make this a **quick-reader**. Very few of us have time to dig through complicated pages.

I wrote this book because I've learned enough to produce what might be landmark knowledge about knives. Some friends spent a lot of time with me in the field using these things, and we discovered:

**Compared to what knives should do,
today's knives don't.**

That's too bad. Of all the things you carry into the field with you, your knife is one of the most basic. If it only cuts and slices for you, you're missing a lot of your knife's potential.

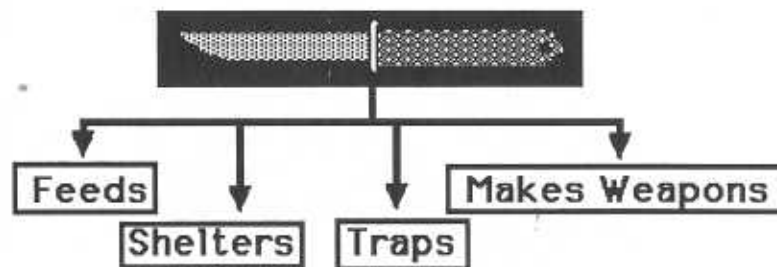
Do the people I consulted really know what a knife should do? When a person spends his life working in the woods and jungles of the world, he learns a lot more about knives than the people who sit at desks and design them. It's not that we have an axe to grind (no pun). It's just that we've used these things so long and so often that we are acutely aware of what a knife ought to do—but won't.

What's the reason for modern knives' complete failure to do so many tricks in the woods and jungle? American manufacturers can no longer be as creative as our ancestors. Even though we might know more, we produce less. Many government officials have **no concept of the value of time** because they have found the great eternal resting place, (their job). To us who produce, time is money; to them, a waste of time means money. Therefore, they write counter-productive regulations and slow down our progress.

Moreover, broadening the use of any product sometimes increases the chance of injury to the user. The company's insurers get nervous; the rates increase. As soon as product liability insurance goes up, the end product becomes costlier and therefore can't compete. In the case of knives, manufacturers can't think about a knife cutting down a tree; that's too risky. Making a knife to get you across a river safely or measure rappelling rope for you could likewise be legally troublesome.

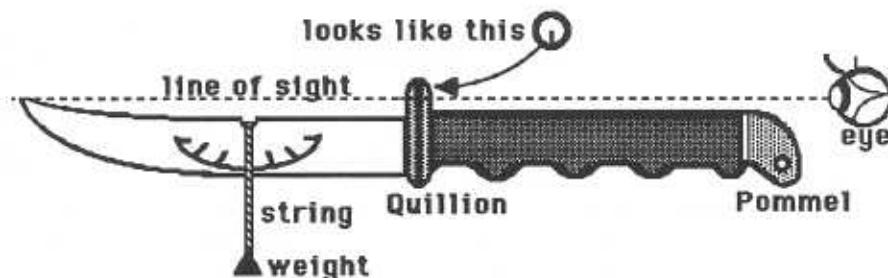
The shortcomings of today's knives can be fixed. But the manufacturers in this country are not about to pioneer anything which could end up in a courtroom. Would you? Even if you would be so bold as to manufacture anything in this country, at all, would you add to the risk by getting creative?

MOST BASIC OUTDOOR TOOL



If you want your knife to do better, **you** fix it. You can make your knife adapt to you—your special outdoor needs, your abilities, and even some wierd uses. You can borrow our ideas—ideas that came about because we sliced, slaughtered, and survived our way out of half the jungles in the world.

We wish you had been with us; probably you do too. But we'll make the best of a lonesome situation and let you borrow from our experience.



One of the many modifications found throughout this book. You'll be able to do dozens of new outdoor tricks with your knife. Note hole in pommel, for example. The hole in the pommel allows you to pull your knife out of anything with a force more than twenty times greater than you could by only gripping the handle. Similar hole in quillion makes knife a sighting device.

Now, your knife will take you to a lot of places other people can't go. It will procure more food, make more things and provide more comfort. From now on, you and your knife will be surer, trickier and craftier. Let us take you far beyond and far above what has ever been accomplished before with this ancient tool.

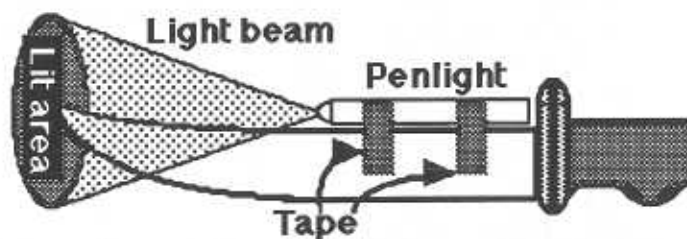
Let's double your knives' usability. Let the knife manufacturers be afraid. It's high time you learned how to let your knives make outdoor magic. And when you do, you'll know that you and your knife together can be the best and most savvy woods and jungle experts in existence. Besides that, you'll learn to carry and use a knife so you can be some of the most secure and safe people in our concrete jungles, too...

Speaking of concrete jungles... Few things are more attractive to a thief than a knife. Plan on keeping your knife for life. Take the time to inscribe your tang (softer metal) with your I.D. number.

DISCLAIMER

On behalf of you, the reader, I wish to thank the framers of our Constitution of giving us the right of free speech. Because of that, I can write a book about knives which dares to take you beyond what ordinary knives do for you. I wrote this because I wanted you to have a better life with your knife. By extending anyone's ability anywhere, however, there may be some danger. Neither the author nor the publisher wishes to assume any liability for any use or misuse of the information in this book. Oh—and one more thing—like the old Sarge on the TV Series, *Hill St Blues* always told us: "Let's be careful out there."

*Penlight on blade lights up
your night life in the woods.*



Night work is so much easier with the cutting area illuminated. Light should be in handle and shine through quillon. But why wait? Become a woods pro now! You can fix up your own knife with this and loads of other features in this book.

Chapter 1

CONVERTING YOUR KNIFE INTO A SUPER OUTDOOR TOOL

Utility to weight ratio is a concept we came up with when we researched and wrote *24+ WAYS TO USE YOUR HAMMOCK IN THE FIELD*. We were looking for a phrase to describe a ratio of multiple uses on an outdoor item to its weight. The higher the ratio, the better the item for survival.

The more things weigh, the more horse or human-power is required to move them. Also, if every item you need in the outdoors only has one use, you'll need to carry a lot of items.

Whether you're gas-powered mobile or you go into the woods on foot, you'll do better with a lighter load and fewer items. Therefore, fix all your outdoor gear so it makes multiple chore magic. Besides that, try to make each outdoor item do tricks nothing else can do for you.

That's what this chapter is about. We're going to show you how to make your sheath do some outdoor magic. More than that, we'll show you how to make your knife do stuff in the woods nobody else can do. For example:

How to tell time. That would be helpful if you have to meet somebody at 15:30 at a certain spot, and you use our mapless navigation system so you know where to go. Even more important, it's critical to know how much daylight you have left—whether you will set up camp or arrive at some destination at the right time.

Suppose you intend to climb a hill with your backpack. You know your pack's weight, but you need to know the angle of the hill so you can compute your climbing work load. What's that angle? Use your newly changed knife.

You want to fall a tree, but you are not sure how far out it will land from the stump, or whether it will bridge the ravine you need to cross. How high is the tree? Let your knife figure the distance.

You need to walk down the side of a steep mountain and use your 100 ft. rope for support. If the distance down is longer than your rope, you should learn to fly. How high is your starting point from the ground? Again, that's what your knife will tell you.

You know how high a mountain top is because it's labeled on your map. You need to know your personal elevation. How can you figure it? It's knife time.

Suppose you want to cross a river and you don't know if your rope will span the water. You also don't know how far upstream you should enter the water in order to cross safely. What's the distance across the river? Turn your knife flat, stick it into a tree, and line out the distance.

All of the above—and more can be performed by making some changes on your knife. Any old clinometers won't do; they have to be one of our design. We took all the complicated math out of the process and designed a special easy-to-use percentage guide, a protractor for angles and direction measurement, plus a quadrant for using your knife as a time piece. Just put our clinometers on your knife, and make outdoor magic.

Learn to understand the different kinds of blades available. While a high tipped, upswept blade isn't necessary, it works best for our first trick. In order to take accurate angle measurements with your knife, you need to be able to sight it like a weapon. The more accurately you sight, the more accurate will be the angles you shoot. If your own knife is a drop point version, you'll have more trouble, but you can fix it to sight accurately.



Modify your knife so you can aim it up and down. The clinometer plates we designed for the sides of the blade will give you lots of woods information.

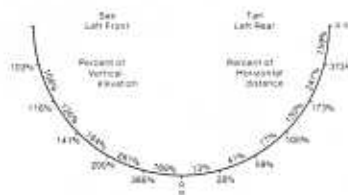
Modify your knife so you can aim it, (like a pistol). First, create the back sight. Cut a "V" notch on the top of your quillion or drill a hole. For the front sight, use the tip of the blade. If the tip can't be seen through the peep hole or v-notch, buy a shotgun bead or small sight from a gunsmith and install it on the back of the blade.

If your knife has a dropped point, put a notch on the back of the bolster (folding belt knife), or pommel (hunting knife). Then drill a hole through the quillion large enough to enable you to sight on a landmark. Later, you will be running a piece of thread (glue) from the rear sight to the front sight, because you need to install the clinometer plates with their tops parallel to the sighting line.

Next, use a triangular file, and notch the back of the blade, which will locate the center (top) of the clinometer plates. With the line of sight level, a weighted line from the new notch on the back of your blade will designate zero on the Tangent Plate, and ninety degrees (or East) on the Protractor Plate.

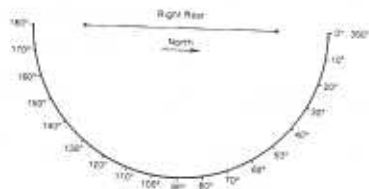
UNDERSTANDING YOUR CLINOMETER AND DEGREE PLATES

To do everything you need to do in the outdoors, put all three of our plates on the sides of your knife. They are:



A.

you will always be measuring above the horizon, and, 2. linear distances down on the foremost quadrant, (because you will always be sighting down.)



B

piece. Aim your knife at the top of the sun and the plate tells you how much time is left before dark. Since you know the time of sunset and sunrise you can easily figure the time all day long. (Aim at the top of the sun.)



C.

Placing these on your knife correctly is important. Begin by aligning the plates' top (straight line) parallel with the line of sight. (Not the blade) Once parallel, place the center directly under and just touching the "V" notch across the back of the blade. Now, the

A: The clinometer, which goes on the left side of your knife. That plate will measure: 1. heights of all the woods objects on the rearmost quadrant (because

B: The degree wheel. It covers a complete 360° because you can easily compute back azimuths by adding 180° to the forward azimuths printed.

Copy these clinometers on a copier, and enlarge or shrink them so they fit your knife blade. Then, cut them out and tape them on your out and tape them on your right through the paper. Make sure to put the Trig Function Clinometer, (A) on the left side of your blade.

clinometer plate is in place properly; tape it down. Once taped, double-check the alignment.

METHODS OF MODIFICATION

Use an electric engraving pencil. Trace carefully all of the information onto the sides of your knife. Use a guide (wooden ruler, or steel straight edge) to do a neat job. Note that on stainless, an engraving pencil doesn't make much of a mark. According to custom knife maker Ray Gwaltney, you can push down hard and



This is what you'll sight through when you drill the quillion and use the tip of your knife like a front rifle sight. You'll create a very accurate system.

make the impression much easier to read. Ray also advocates the use of a Moto-Dremel tool with a grinding stone. "Just make sure to

