

Custom Rodmakers' Supply House Since 1998

GOLDEN WITCH

*Lancaster County,
Pennsylvania*



Volume 6

**MASTER CATALOG
2006**

www.goldenwitch.com • fax 717-738-4957

THE GOLDEN WITCH MASTER CATALOG

CONTACT INFORMATION

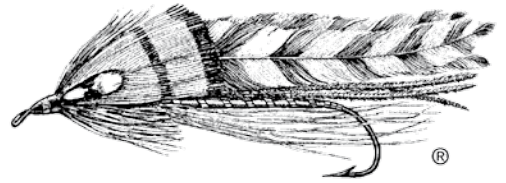
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2006



Golden Witch Logofly design by Michael Simon.

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Office Hours For Catalog Sales

Monday 8:00-3:00

Tuesday 8:00-3:00

Wednesday 8:00-3:00

Thursday 8:00-3:00

Friday 8:00-3:00

Sat. & Sun. Closed - Have A Great Weekend!

Golden Witch is an 'e-commerce' company. For the fastest possible response, please email us with your questions and use the web-store to place your orders. We do not have a dedicated phone staff, so if you call during business hours you're likely to get our answering machine. Please don't be shy about leaving a message if you need to; Erica returns all domestic phone messages within one business day. Also, we closed our walk-in retail shop to run a strict mail-order only business and we no longer have the staff or the facilities to handle walk-in clients. Excepting students and rod clients whom we are expecting, please understand that we will politely turn away visitors. As of September 1, 2004 we've changed our office hours as we strive to find the best balance between your needs (our first priority) and the fact that Erica & I are early risers who'd often like to start our hours well before dawn ... and that's not

realistic since so many of our clients reside in the western U.S. and overseas. As for the closing time, now we've got kids who get home from school shortly after 3:00, thus the move to a 3:00 closing time.

Closed On Weekends ... Why? The more we grow, the more frequently we field the question, "why isn't your company open on weekends?" The answer could be long, but here's the short version. We (Russ & Erica) work hard to make sure that we have time to spend with our family. Into the indefinite future, we have no plans to offer evening or weekend hours. It's not that we don't value your business. We do, immensely. But we also value our kids and we want enjoy our time with them.

Thanks so much for your interest in our company and our unique line of products. Erica & I sincerely look forward to being of service!

Check out our other sites at: www.rodshoproast.com and www.magnumairguntargets.com

THE LEGEND OF THE SIGNS



NEW! The fish embryo indicates products we've introduced since our last catalog.



IMPROVED features make these products worth another look!



This is a product that **RUSS REALLY RECOMMENDS.**



The **ESP** icon reminds you to please tell us what we don't automatically know.



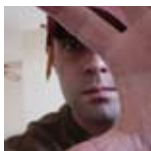
TIPS to help improve your rodmaking.



The plane icon indicates that there are related **TOOLS** in the tool section.



These products ship strictly by **UPS GROUND** within the continental U.S.A.



MIDNIGHT OIL GRAPHICS is this year's catalog designer. Matt West has been making his own split-bamboo fly rods since 1998. Golden Witch has been his chosen component supplier since the beginning, because, simply put, "GW has the best products, the coolest products, the best prices, and the best customer service around, bar none." Recently, he began taking on a few of GW's graphic design projects, and now he finds himself here, in the midst of a daunting catalog project. If you need the scoop from one of the most down-to-earth rodmakers around, talk with Matt. If you have graphic design needs, he's a guy in tune with what a rodmaker wants to see. Contact Matt at: matt@midnightoilgraphics.net.

WORTH MENTIONING...

WE'RE PROUD TO ANNOUNCE

the new line of components from our sister company. Intelligent new designs with a healthy respect for the classics set Arcane Component Works apart from the rest of the pack. Look for the Arcane logo throughout this catalog and stay tuned for new products!



PERHAPS the first truly revolutionary new rod component in years comes from Arcane Component Works: The Arcane Titanium Perfect-Fit Ferrule. These ferrules are the post-modern solution to the age-old conundrum: Where do I find a ferrule that is ultralight, corrosion-resistant, impeccably styled, and ... pre-fit? That's correct: these ferrules require no lapping. The fit is snug; the pop is professional. Details on page 15.



GW VIDEO SERIES GONE TO DVD

We've been stuck in the dark ages...but no more. The Golden Witch instructional videos are now available on DVD. These videos are a great tool in helping you down the road to rodmaking success. More details on page 30...



WE DO GRAPHITE!

Golden Witch is known for what we do in the bamboo world, but did you know that we also support the graphite rodmaker? We carry some of the finest graphite blanks available, and our components are absolutely exquisite on a graphite rod. Whether you're taking the first step into rodmaking and you'd like to just test the water on a graphite blank, or you're a bamboo maker who'd like to try graphite for a change of pace, or for the practicality of a big salmon or spey rod, we've got everything you need to not only get the job done, but to create a world class fishing rod!



NEW LINE OF GW REEL SEATS

We now have a total of seven Golden Witch branded reel seats with a generous selection of woods for spacers. Since all of our seat hardware is available "a la carte," the combinations for your custom rod are simply endless. See what we've got to offer on page 5...



Russ Writes ... Some More.

Matt's headline for my dwindling space says it all: I write too much. I write too much? Well, I've got lots to say. This time I'd like to say: Thank You! Thank you to you, the gent or lady reading this catalog. Without your business we'd never survive in this relatively obscure niche market. Every dollar you spend with us helps to keep GW moving forward. We invest significantly on R&D, so every tool and component you purchase through our shop continues our prototyping and, in turn, the pursuit of our mission: to make and purvey and finest rodmaking supplies in the world. Keep tabs on the website and sign up for our email newsletter, The Off List, to learn about new creations as they come out. Thank you to all the folks who've been part of the GW crew over the years; your hard work was always appreciated. Thank you to my family, especially the kids (Angus & Drake & Grendel the Dog are pictured with me). I know the workday interferes with more important stuff, like fishing, stalking frogs, chucking rocks, sword fighting, fort building, stomping through the stream, and all the other Christopher Robin adventures and Tom Sawyer shenanigans that you'd prefer to engage in around-the-clock.

With our kids demanding, and deserving, more of our time, Erica & I are working smarter and trying not to work harder. In part, this is why we've switched over to being an 'e-commerce' company. It allows us to put in our hours around the needs of our kids, often very early in the morning and then again in the late evening. When I'm not teaching or making rods (by far my two favorite things to do during the workday - come to a class!), my days are spent working on the business, designing components, negotiating with suppliers, or writing the

narrative for our next video (we have two actively in the works right now). For me, work is about the pursuit of passions. Toward this end, I've pushed GW into two non-rod endeavors to follow interests in stellar coffee and target shooting. We now have a coffee club with an expanding line of small batch, custom-roasted, gourmet coffees. GW has also launched a new division, Magnum Airgun Targets, in order to fill a void in the shooting marketplace; we created a target system that is airgun specific and can handle the power of adult airguns. Still, my overarching passion is one for the creation and use of high quality tackle to counter what seems to be a general and active pursuit of the shoddy - shoddy materials and shoddy workmanship. Serious craftsmen and women are the antidote to this trend. Make rods to last a lifetime. Make rods that you are proud of. Make a rod for a kid - or, better, help them learn to make a rod. Teach your family, your friends, and your clients to be patient while you work and to appreciate all the details - both of your work and of the fine components you invested in. Above all, have fun and remember to get out of the rod shop and go fishing!



Distinctive Reel Seats by Golden Witch

REEL PROBLEMS, REAL SOLUTIONS

Have you ever been fly fishing over a rough & tumble cascade, casting, drifting, and retrieving your fly, landing the occasional fast river fish, then casting again? Did your reel wiggle loose? Did you have the irksome worry that it might fall off the rod into the foaming torrent? Every angler has lost a reel. Thankfully, they're tethered by the line, the backing, and a good pair of knots. Still, you know about the flash in your guts as your reel drops and unspools itself

downstream, knocking rocks, denting and dinging, as it goes. Perhaps you accept the gnawing dread and the inevitable consequence as part of the angling experience. Perhaps you fight back by eschewing cap & ring reel seats in favor of heavier, bulkier looking, screw-locking hardware. Whatever you did, it wasn't as satisfying as finding a real solution to your reel retention problem while keeping the traditional cap & ring aesthetic that you love. We have the solution.

SUPERIOR HARDWARE

Why is our hardware superior? Because the internal profile of both the cap and the ring is tapered. The two parts are engineered to capture the reel foot and hang on with a tenacity that no other design can. Each seat has some defining characteristic that will alert you, the rodmaker, to the proper orientation of the ring so that it will ramp up onto the foot of the reel. Our hardware is machined from solid nickel silver bar stock, the metal used on all nineteenth century and early twentieth century fly rods that featured top shelf hardware. This is the metal that ages, and improves with the ages,

just like a fine port, to develop an inimitable patina that speaks to each passing generation about days spent astream. We went to great lengths to discover the feeds and speeds on the lathe that would deliver us from the evil of tool marks and impart a clean finish that has an unmistakable luster, yet no glaring reflectivity. If you prefer a mirror finish, you can achieve a perfect polish in moments on a buffing wheel ... there are no tool marks to polish out, just a smooth surface to raise from a conservative matte finish (best for fishing) to an angler-impressing gleam that will suit the needs of any of you who attend fly shows to sell your wares.



All reel seats are custom machined in Lancaster County, PA from 12% nickel silver. ID's for wood inserts: .312" and .350". If no bore size is indicated with the order, we will ship the 0.312". Zircote, Bacote, Figured Walnut, Ebony, and Zebra available in .312" bore ONLY. If no polish is

indicated, we will ship the natural polish. These are nominal tolerances! Please expect a variation of a few thousandths in bore diameter. If the bore is too small, take material from your blank if at all possible - avoid re-boring your spacers, and under NO circumstances should you attempt to re-bore with a power tool. Use a file!

LIGHT WEIGHT HARDWARE

Each species of wood used for the inserts of our reel seats, and those of every other manufacturer, has a different weight that varies from exceptionally light to moderately heavy, so we'll ignore those variables in our calculations. What we can't ignore, nor should you, is the weight savings that our hardware offers. It ranges from a noticeable difference on an accurate scale to one that is readily apparent in the hand. The GWCR-2120 style hardware set - cork check, slide band, and butt cap - weighs only 0.360 ounces (10.3 grams). Other popular cap and ring hardware sets range from 0.385 ounces (10.9 grams) to as high as 0.540 ounces (15.1 grams). In other words, commonly available hardware sets range up to 1.5 times heavier than ours. Use our reel seats to reduce unnecessary weight and improve the casting comfort of your rods



We have the ability to add touches of gold to various hardware pieces. Email us with inquiries about these and other gold-plated components.

The possibilities are limitless. Let us know how we can help you create a unique piece of rod art!

A la Carte Pricing

Pick and choose components from each reel seat design we have to customize your rod (any GW Cap & Ring design). The possibilities are simply...outrageous!

SPACER-(wood#)	wood spacers	\$13.95
STASPACER-(wood #)	stabilized wood spacers	\$21.95
BAND-(model)	slide bands	\$16.95
CORKCHECK-(model)	cork checks	\$9.95
CAP-(model)	butt caps	\$18.95

Examples:

SPACER-(10) is a purple heart spacer.

STASPACER-(s8) is a stabilized redwood burl spacer.

BAND-(FL1-NS) is a Payne-Inspired slide band.

CORKCHECK-(FL4-NS) is a Boyd-Inspired cork check.

CAPP-(FL6-NS) is a Leonard Narrow Band butt cap.

GOLD



Standard Woods



See Page 6 for polishing options

A. The Payne-Inspired. A remarkable reel seat. Perhaps the most widely recognized cap and ring seat in the history of rodmaking.



FL1-NS-(wood#)-(bore)-(polish)

Hardware Only:

FL1-NS-HO-(polish)

B. The Leonard Wide Band. One of our two tributes to Hiram Leonard, this seat employs the wide band and a bull's-eye pattern on the butt cap.



FL5-NS-(wood#)-(bore)-(polish)

Hardware Only:

FL5-NS-HO-(polish)

C. The Leonard Narrow Band. One of our two tributes to Hiram Leonard, this seat employs a narrow band and eschews the bull's-eye pattern on the butt cap.

FL6-NS-(wood#)-(bore)-(polish)

Hardware Only:

FL6-NS-HO-(polish)

D. The Unusually Traditional. Extremely, or shall we say, unusually traditional- every facet is a reflection on history, yet the design is timeless.

FL2-NS-(wood#)-(bore)-(polish)

Hardware Only:

FL2-NS-HO-(polish)

F. The Boyd-Inspired. A modern rendition of a century-old design by G.W. Boyd. Make your next rod an instant classic.

FL4-NS-(wood#)-(bore)-(polish)

Hardware Only:

FL -NS-HO-(polish)

f. The S.A.K.I. Sleek, Alluring, Knurled, Incised. Our premier modern cap & ring seat; a tribute to late 20th century design trends.

FL3-NS-(wood#)-(bore)-(polish)

Hardware Only:

FL3-NS-HO-(polish)

G. The Swoop. Couple this exquisite modern design with the Swoop winding check for a formidable look.

FL7-NS-(wood#)-(bore)-(polish)

Hardware Only:

FL7-NS-HO-(polish)

ALL GW CAP & RING SEATS ONLY:

\$49.95 EACH

\$4.95 up-charge for stabilized spacers
Stabilized spacers are only available in the .350" bore size

HARDWARE ONLY: *\$39.95*

Stabilized Woods

(\$4.95 Up-charge)





A WORD ON I.D.

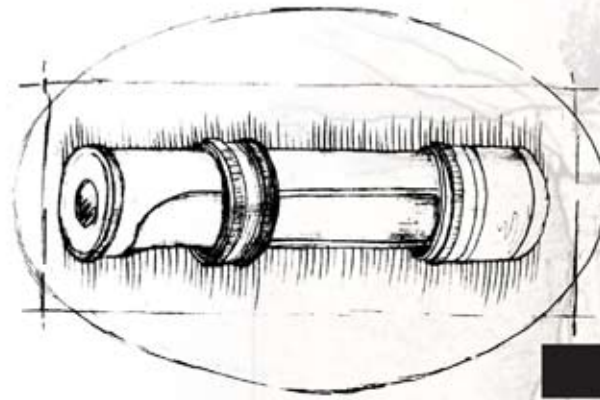
The I.D., or Interior Diameter, of the GW Cap & Ring Reel Seat inserts (wood

barrels) averages 0.312". To open the bore, you can ream them out with rat-tail files if needed. However, it is better, with cane anyway, to turn down the blank O.D. to suit the I.D. of the reel seat. The latter method preserves the greatest possible thickness of wood beneath the mortise.

A WORD ON O.D.

The O.D., or Outside Diameter, of the GW Cap & Ring Reel Seat inserts (wood barrels) is nominally 21/32. The O.D. can vary by a few thousandths of an inch from species to species and batch to batch, so if you're making hardware, we suggest buying the wood insert in advance and turning the hardware to match the particular piece.

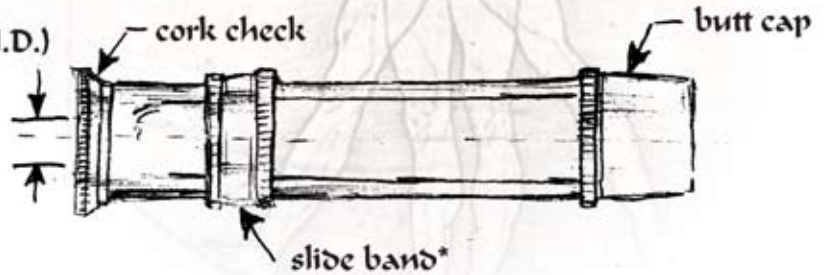
Anatomy of the cap & ring reel seat



A.K.A.

- slide band seat
- down slide seat
- ring seat

inside diameter (I.D.)
A.K.A. bore size



***NOTE: On GW cap and ring seats, the slide band must be properly oriented for the proper function of the Foot-Locking™ System**



Distinctive Hardware Finish Options

• ADD A UNIQUE TOUCH TO YOUR COMPONENT CHOICE •



Natural Polish. It's polished, but not screaming, making it great for rods that will be fished over finicky fish; the subtle glow does not glint and glare in the sunlight. All of our seats come with this finish unless you designate another finish.

Natural *No up-charge*

Mirror Polish. We have the ability to offer you a true mirror finish – absolutely brilliant, jewelry grade glint & glitter. Rodmakers who have seen our first run of these hyper-polished seats have been impressed with the shine and many have also commented that they like the effect polishing has on some of the hard edges and crisp knurls - every detail is softened just a little so these pieces not only look like true rod jewelry, they feel like it. Forego the mess of polishing at home; get our Mirror Polish.

Mirror *\$3.00 up-charge*

Micro-Matte. To describe it simply, it looks like the hardware set has been carefully aged a few decades. If you use our vintage-styled seats, you will want to try this finish. Are you bluing your own components? This finish will enable you to optimize your results.

Micro-Matte *\$3.00 up-charge*

Deep Blue. Try this if you're looking for a deep, uniform blue-black oxidation treatment that is still applied by hand specifically for your order. All bluing is done to order and is considered a custom craft process; please allow an extra 3-5 days, and please understand that Deep Blue hardware is non-returnable.

Deep Blue Reel Seats *\$19.95 up-charge*
Deep Blue Winding Checks *\$5.00 up-charge*

Blue Line. This looks exceptional on seats with grooves, such as our Unusually Traditional, S.A.K.I., & Swoop. It is nice, but more subtle where the crevasses are limited to knurls and not grooves on such seats as our Leonard Twins and the Boyd. This is a custom process, so please expect a 3-5 day turn-around, and please understand that Blue Line hardware is non-returnable.

Blue Line *\$14.95 up-charge*



SEATS BY BELLINGER



dlsb660ns-(wood)
\$51.00



dltb660ns-(wood)
\$63.50



ultb660ns-(wood)
\$63.50



dltb720ns-(wood)
\$63.50



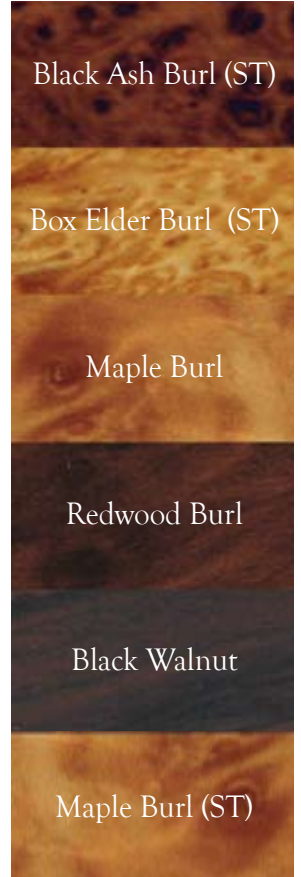
ultb720ns-(wood)
\$63.50



ulsbdlxns-(wood)
\$74.50



ulsbns-(wood)
\$57.50



Black Ash Burl (ST)

Box Elder Burl (ST)

Maple Burl

Redwood Burl

Black Walnut

Maple Burl (ST)

DECODE THE CODE

dl=downlocking

ul=uplocking

sb=slide band

tb=threaded barrel

ns=nickel silver

dlx=deluxe






\$4.00 Up-Charge for Stabilized (ST) woods.

Winding Checks by Golden Witch

Winding checks are purely decorative which demands decorum as well as variety; solid nickel silver construction and a reliance on a wide range of historical designs ensure that our checks satisfy both demands.




PLEASE ORDER CAREFULLY AS THE SIZE OPTIONS VARY. ALWAYS MEASURE CANE RODS CORNER-TO-CORNER WHEN ORDERING WINDING CHECKS, REGARDLESS OF WHETHER THE DESIGN OF THE WINDING CHECK IS CIRCULAR OR HEXAGONAL.

TIERED	SWOOP	BROAD	KNURLED	PLAIN
<p>Tiered, externally tapered winding checks with a delicate knurl on the upper tier have their historical basis in one of the classic rod shops that irrupted from the Leonard-Kosmic tradition: Fred Thomas's shop. It's one of our favorite historic designs!</p> 	<p>The swoop check is another original GW design that stemmed from the desire for an exceptionally narrow check that would still cap off a finely tapered reverse half wells grip with distinction.</p> 	<p>These broad winding checks are reminiscent of the old "tapers" that were typically stamped from sheet metal. Unfortunately, sheet metal tapers frequently split out over time. Ours, however, are machined from solid nickel silver bar stock for lasting good looks. They take hand engraving perfectly. Also, as Bill Taylor remarked, this design is great for dip finishers; the length ensures that you won't accidentally dunk the front end of the grip.</p> 	<p>The narrow, knurled check is the most popular genre of nickel silver winding checks in the world. Our twist? This check, like its un-knurled counterpart to the right, is essentially a slice out of the stepped portion of the geometry of our Broad Winding Check which creates a look unique to Golden Witch.</p> 	<p>These checks are the ultimate in a subtle transition—understated elegance. You're making rods because you can make them better than any factory can, so for goodness sakes avoid those hideous molded rubber winding checks and put a little nickel silver on your next custom rod.</p> 
Sizes 16/64-28/64	19/64-28/64	Sizes 16/64-32/64	Sizes 16/64-28/64	Sizes 16/64-28/64
TDWC-(size/64)	SPWC-(size/64)	BDWC-(size/64)	KDWC-(size/64)	PNWC-(size/64)
\$9.95	\$8.95	\$10.95	\$8.95	\$8.95



HEXAGONAL

This is the real deal. Not machined as a round check, and then blasted into shape like other hexagonal checks, ours are actually machined from solid bar stock and polished into a handsome final product, with the best fit and finish you'll find anywhere in the industry.



Sizes 19/64-28/64

HWC-(size/64)

\$10.95

To determine the proper hexagonal check size, use the average of the three corner-to-corner measurements from your bamboo rod and order the same 64th size; order up for half size measurements. Let us Emphasize: Corner-to-Corner ... these are the single most mis-ordered products we sell.




**CORNER-TO-CORNER!
MEASURE THIS DIMENSION FOR ALL
WINDING CHECKS!**

More Winding Checks

NICKEL SILVER BANDS



These highly polished, inexpensive 18% nickel silver bands can be used as attractive and unusual winding checks or they can be mounted over graphite rod ferrules to prevent splitting due to compression overload. Each ring has been buffed to a mirror finish and carefully deburred to prevent marring the rod's surface. Available in sizes 8/64 to 31/64 in 1/64 increments.

BAND-(size/64) \$5.95

STANDARD CHECKS



Circular, stepped, winding checks precision machined from 18% nickel silver, then carefully buffed to a brilliant finish. Capable of being used on all rods, including bamboo, graphite, & fiberglass, these classy, delicate fittings will enhance any rodmaker's art. Sizes 14/64 to 30/64 in 1/64 increments.

CHECK-(size/64) \$6.95

HEXCHEX™

Put a hex on your rod!
Available in sizes 18-31.



HEXCHEX-(size/64) \$7.95

HOOK TENDERS

CLASSIC ENGLISH HOOK TENDERS

We still have a handful of these unique tenders left. They're old, but mint, and a great accent for reproductions. Two styles available: 1. small bronze, 2. large chrome.



HT-ES-(#) \$2.95 Very Limited Stock

TRADITIONAL RING & SADDLE TENDERS

Available in five sizes, 9/64-14/64. Each highly polished nickel silver ring is attended by a short length of nickel silver strapping which can be trimmed to length and bent to shape in order to create the saddle. Suggested line weights:

- 9/64 for 1&2
- 10/64 for 3&4
- 11/64 for 5&6
- 12/64 for 7&8
- 13/64 for 9&10
- 14/64 for 11&12



HT-RS-(size/64) \$2.95

Ten or more of the same size saves 10%!

THE INVERTED "U"

Available large and small in four finishes: TICH, Black (flat black, not pictured), TiGold, & Chrome. Small 2-6 wt.; Large for 7+ wt.

CHKS SMALL TICH or
CHKL LARGE TICH \$2.95

BHKS SMALL BLACK or
BHKL LARGE BLACK \$0.95

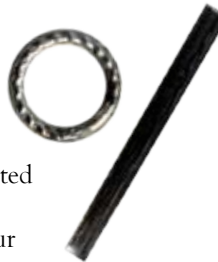
NHKS SMALL TIGOLD or
NHKL LARGE TIGOLD \$2.95

HKS SMALL CHROME or
HKL LARGE CHROME \$0.95



ROPED RING & SADDLE HOOK TENDERS

This isn't a rope knurled hook tender. It is actually sterling silver wire that has been twisted like a rope, so the pattern spins around the entire loop. Each ring is hand-soldered in our shop and comes with a short strap, just like our standard nickel silver Ring & Saddle hook tenders. One size fits all, about 3mm I.D.



HT-ROPE \$7.95 10+ For \$6.95/each



HEX BUTT PLATES

(mildly domed) Emphasize the facets of your next six-sided rod. This butt plate will be the first thing an angler sees when removing the rod from the sack. Impress from the get-go! Ideal for use with our hexagonal winding checks, the HexChex™. Two corner-to-corner sizes, 7/8" & 3/4".

HBP-L 7/8" \$11.95

HBP-S 3/4" \$11.95

ROUND BUTT PLATES

(mildly domed) Our manufacturer suggests using these highly polished butt plates to inspect your coiffure before taking a picture with your big catch. These plates do have a mirror-like polish! 7/8" & 3/4".

RBP-L 7/8" \$9.95

RBP-S 3/4" \$9.95



Round or Hex?

Either looks great on a cork rod butt.

Round butt plates are easier to use—just make certain they're

centered. Hex butt plates must be centered and the facets should match the facets on the rod. The unique look is worth a little extra effort.

BLUE & GOLD RING & SADDLE TENDERS

The rings are actually made from solid 18K gold, so it won't wear off!

HT-BG \$19.95



BUTT PLATES

Natural Stone Stripping Guides



NATURAL STONE STRIPPERS

Among their many benefits, our GW stripping guides feature solid nickel silver bezels, not chrome-plated, brass bezels which are easily polished down to yellow brass. Our bezels feature a proprietary design which allows them to cup the stone more evenly and more securely than bands of either sliced tubing or sheet stock. This unique bezel design also allows us to successfully band stones up to 20% narrower while still minimizing the number of stones that break during the bezeling process. While our bezels are considerably more expensive to manufacture, this expense is off-set not only by the higher success rate when bezeling the stones, but by the cleaner aesthetic - nary a wrinkled bezel to mar your custom rod.

GWSG-(size)-(stone) \$25.95

BLUED FRAMES

GWSG-(size)-(stone)-(blued) \$30.95



GUIDE & LINE SIZES



Ever sit and scratch your top-knot for hours trying to determine what size guide to use on your creation? Here's a rough guideline:

8MM	2-3 WEIGHT
9MM	3-4 WEIGHT
10MM	4-6 WEIGHT
11MM	6-8 WEIGHT
12MM	6-8 WEIGHT

For real silk lines, drop one guide size



RED AGATES: Consistent, solid but translucent red; most a blood red; little or no color variation within the stone. Very consistent ring shape. Excellent quantities. 8, 9, 10, & 11mm.



RED BANDED AGATES: Vivid yet traditional. We recently received a new stash of red banded agates that range from subtle to stand-out. All have traditional red as their base color, but each has stripes, bands, striations, lines - all manner of linear markings. No two are alike. Limited quantities. 8, 9, 10, & 11mm.



WHITE BANDED AGATES: This is a catch-all for both striated stones that are primarily clear or white with white and amber bands as well as for a few mottled white stones; translucent by and large. Very consistent ring shape. Exceptionally limited quantities. 9 & 10mm.



YELLOW BANDED AGATES: Now these are hot stones...but rare. Like the red banded agates listed above, these stones are boldly marked with red, orange, white, and clear striations. In each, the dominant color is yellow, and that ranges from a vivid marigold through soft lemon and on down to pale primrose. You'll know this is a yellow banded agate and not an agate banded with yellow. Exceptionally limited quantities. 8, 9, & 10mm.



BLUE AGATES: This patriotic color is vivid! While not what you'd call traditional, it is a striking color. Excellent quantities. 8, 9 & 10mm.



MIDNIGHT & WHITE AGATES: Yes. An accurate description, as these agates are pitch black with a translucent shimmer, and they are vividly banded with white striations. These are striking stones that will call attention to your next rod. Excellent quantities. 9 & 10mm.



SPECKLED JASPER: This is a jasper with a panoply of color interwoven through a stone that is primarily amber or antique gold. There are hints of brown, black, & purple. Jasper is, by its very nature, a lumpy stone. The internal diameter of each stripper is consistently round, but the outside of each stone often features minor waves which can be visible. Entirely functional and unique strippers; opaque. Exceptionally limited quantities. 9, 10, & 11mm.



BLACK & WHITE JASPER: This is a jasper with a bovine aura; it is Angus's favorite. There are blotches of black on an opaque eggshell white background. The pattern is remarkably like that of a Holstein (sadly, not like a Black Angus). Entirely functional and unique strippers; these are much more consistent in ring shape than the Speckled Jaspers. Limited quantities. 9 & 10mm.



JADE: This is a translucent, grass-green jade. It is very handsome. A few stones have dark green inclusions, but most are perfectly even in color. These stones are consistent in shape, only slightly less so than the red agates. Limited quantities. 8, 9, 10 & 11mm.



MOSS AGATE: These stones look like ... moss. See the large photo in the upper left corner of this page. Great-looking stones. 9 & 10, 11mm.



ESPRESSO & BEANS: These new strippers are a rich reddish-brown with dark "chunks." Because of our affinity for coffee, we've chosen what we consider to be a truly appropriate name. You call 'em what you want, but we think these strippers are as sweet as espresso in Campo de Fiore on a fine spring day. Or, one might even say, "they're cool." Limited Quantities. 9 & 10mm.

Thanks for shipping the agates so quickly. . . They are beautiful and exactly what I was hoping to get.

-Ted Godfrey



Low Frame Caveat: These frames are designed to mimic the frames of antique low frame strippers. This means that the feet are rather bulbous when viewed from above, they have a groove down the center, and they don't taper right down to the rod blank as do our standard frames. While historically apropos as we sell them, you might choose to further taper the guide feet if you plan on wrapping with Pearsall's Gossamer silk; leave them as-is if you're doing restoration or reproduction work and using heavier threads to wrap your guides.

GW LARGE AGATES



Narrow banded agates in nickel silver frames that are truly suited for modern lines. Perfect for heavier cane rods 5 or 6 wt. and up, as well as classically styled graphite rods 4 or 5 wt. and up. Rings range from 12-14 mm O.D. (most 13 mm). Color

choices include smoky black, reddish brown, and translucent white. These guides have been recently assembled from antique (pre-WWII) components.

GWLA-(red) \$34.95

GWLA-(black or white) \$29.95

Notes on quantities:

"Excellent" means we've got scads upon scads of the stones and can get more at our whim. "Limited" means we expect to have more of the stone, though it's a tougher find and we may be out of stock now and again. "Exceptionally limited" means that we can't acquire near as much of the stone as we'd like and who knows if we'll get more tomorrow, though we'll certainly try.

LOW FRAME STRIPPING GUIDES

Our low frame stripper, with its distinctly sculpted lines and eminently traditional aesthetic, will appeal to any rodmaker who wants to step even further back into the history of our discipline. If you're the sort who likes silk whippings, nickel silver cap & ring seats, and other conservative hallmarks that place your modern rods solidly inside the realm of "classic tackle," then you'll want to try a Golden Witch Low Frame Stripper on your next rod. These are available in any of our 9mm and 10mm stone options. As Don & I can attest, these are decidedly more difficult to make than our standard frame strippers, hence the difference in price.

LOW FRAME, BRIGHT NS

GWLF-(9 or 10)-(stone) \$29.95

LOW FRAME, BLUED NS

GWLF-BL-(9 or 10)-(stone) \$34.95



STRIPPER KITS

Each kit comes with a solid nickel silver frame and a bezelled agate ring. If you follow our detailed instruction sheet, soldering the ring into the frame is simple. You may request a stone color: reddish brown, translucent white, or smoky black. Rings average 13mm O.D.

ST-KIT \$24.95

BUY 4, GET ONE FREE!

ST-KIT-5 \$99.80

The ACW Wire-Bezelled Agate Stripping Guide

We tip our hat to old tradition with this beautiful stripping guide. The fluted stones are wire-bezelled in ACW's resurrection of an old-school look. Give these guides a try on your next custom flyrod. Available in size 10. Available stones: Red Agate, Moss Agate, & Red Banded Agate. The Blue and Gold models feature solid gold wire bezels

BRIGHT NS
BSG \$29.95

BLUED NS
BSG-B \$34.95

BLUE & GOLD
BSG-BG \$64.95

BLUE & GOLD, ROPE RING
BSG-ROPE \$64.95



OTHER STRIPPING GUIDES & SPINNING GUIDES

METAL STRIPPERS

The affordable alternative to agate & agatine strippers. These metal strippers display your classic good taste without draining your wallet. They're ideal for prototype rods and apropos for certain restorations. Great for spinning, casting, & boat rods, too! Carnet Strippers feature chromed frames and extremely groove-resistant carbide alloy rings. Seven sizes: 8 mm, 9 mm, 10 mm, 12 mm, 14mm, 16 mm, & 18mm O.D.

- CMS-8** \$5.40
- CMS-9** \$6.30
- CMS-10** \$6.30
- CMS-12** \$7.25
- CMS-14** \$8.15
- CMS-16** \$10.40
- CMS-18** \$18.50



TICH STRIPPERS

These guides feature chromed stainless steel rings and frames coated with Titanium Carbide, an extremely durable, low-friction coating that is a glossy gunmetal gray. Eight sizes: 8 mm, 9 mm, 10 mm, 12 mm, 14mm, 16mm, 18mm, & 20mm O.D.

- TCS-8** \$3.90
- TCS-9** \$3.90
- TCS-10** \$4.00
- TCS-12** \$4.65
- TCS-14** \$5.00
- TCS-16** \$6.55
- TCS-18** \$6.85
- TCS-20** \$9.10



WIRE SPINNING GUIDES

Making a custom, classic spinning rod? These wire framed guides are a classic. Available in chrome or TiCH. Sizes 8,10,12,14,16,20,25,30



- TICH**
- CXSG- (08)** \$2.60
 - CXSG- (10)** \$2.80
 - CXSG- (12)** \$3.15
 - CXSG- (14)** \$3.95
 - CXSG- (16)** \$4.45
 - CXSG- (20)** \$5.60
 - CXSG- (25)** \$5.95
 - CXSG- (30)** \$6.55

- CHROME**
- XSG- (08)** \$0.80
 - XSG- (10)** \$0.85
 - XSG- (12)** \$0.90
 - XSG- (14)** \$0.95
 - XSG- (16)** \$1.00
 - XSG- (20)** \$1.20
 - XSG- (25)** \$1.35
 - XSG- (30)** \$1.55

ENGLISH BRONZE LIGHT WIRE GUIDES

Budget strippers to match bronze snakes

- BRS-(7)** \$3.00
- BRS-(8)** \$3.10
- BRS-(9)** \$3.20
- BRS-(10)** \$3.30
- BRS-(12)** \$3.70



Do you have the Golden Witch Video:
Finishing Bamboo Rods?
Watch it for a great education on the wheres and whys
of guides, guide placement, and much more...



SNAKES & TIP TOPS

ENGLISH BRONZE SNAKES & TIP TOPS

Bronzed Snakes & Tips—At the behest of Golden Witch, Pac Bay briefly offered bronze-finished, light-wire snakes and standard loop tip tops. Using a process substantially similar to that used in making their outstanding TiCH snakes, they created a dark, English Bronze-tone finish that is both durable and beautiful. Unlike traditional English Bronze finishes, Pac Bay's process produced a finish that won't quickly wear off at points of line contact. This process also made it possible to match bronzed snakes with tip tops of the same finish. Sadly, the sales volume didn't justify further production, so these are now a close-out item. While they last, we urge you to sample these guides on your next cane rod. You won't be disappointed. Very Limited Stock.

Bronze Light Wire Snakes (EBSNG) Bronze Tip Tops (EBFT)

EBSNG-(2/0-6) \$2.95
EBFT-(3.5-6.5) \$4.20

LIGHT WIRE SNAKES

These snakes are crafted from light stainless steel wire, then plated with industrial grade hard chrome. All Light Wire Snakes feature pre-ground feet. Ideal for use on bamboo fly rods, light graphite rods, or anywhere else that light weight and flexibility are requisite attributes. Available in sizes 3/0-4.



LIGHT WIRE TICH SNAKES
CSNLG-(size) \$2.95
LIGHT WIRE CHROME SNAKES
XSNLG-(size) \$0.50
LIGHT WIRE BLACK SNAKES
BSNLG-(size) \$0.50
LIGHT WIRE TIGOLD SNAKES
NSNLG-(size) \$2.80
LIGHT WIRE ENG BRONZE SNAKES
EBSNLG-(size) \$2.80

LIGHT WIRE TIP TOPS

These tip tops are crafted from light stainless steel and plated with industrial-grade hard chrome. Ideal for use on bamboo fly rods, light graphite rods, or anywhere else that light weight and flexibility are requisite attributes. Available in sizes 3.5-5.5. Bronze is also available in 6.0. Black is also available in 6.0 and 6.5.



LIGHT WIRE TICH TIP TOPS
CFT-LW-(size) \$4.10
LIGHT WIRE CHROME TIP TOPS
XFT-LW-(size) \$1.40
LIGHT WIRE BLACK TIP TOPS
BFT-LW-(size) \$1.40
LIGHT WIRE TIGOLD TIP TOPS
NFT-LW-(size) \$4.10
LIGHT WIRE ENG BRONZE TIP TOPS
BRFT-LW-(size) \$4.20

STANDARD SNAKES & TIP TOPS

Standard Wire Snakes & Tip Tops; Light Wire Tip Tops - The Super Hard Chrome, Black Chrome, and TiGOLD snakes are of excellent quality for the money. Feet tend to need a little work, but overall these guides are a very good value. The Titanium Carbide (TiCH) coated guides are superb. The low friction TiCH coating is durable and good-looking, glossy, gunmetal gray. The feet of the TiGOLD & TiCH guides have not been ground, allowing the rodmaker to shape them perfectly with a little elbow grease.

CHROME SNAKES

XSNG-(2/0-6) \$0.65

CHROME TIP TOPS

XFT-(3.5-6.5) \$1.30

CHROME LARGE LOOP TIP TOPS

XFT-L-(4.0-7.5) \$1.40

BLACK SNAKES

BSNG-(2/0-6) \$0.65

BLACK TIP TOPS

BFT-(3.5-6.5) \$1.30

BLACK LARGE LOOP TIP TOPS

BFT-L-(4.0-7.5) \$1.35

TIGOLD SNAKES

NSNG-(2/0-6) \$2.80

TIGOLD TIP TOPS

NFT-(3.5-6.5) \$4.00

TIGOLD LARGE LOOP TIP TOPS

NFT-L-(4.0-7.5) \$4.10

TICH SNAKES

CSNG-(2/0-6) \$2.95

TICH TIP TOPS

CFT-(3.5-6.5) \$4.10

TICH LARGE LOOP TIP TOPS

CFT-L-(4.0-7.5) \$4.10



SEVIER SNAKES & TIP TOPS

Quality snakes and tip tops at an agreeable price. Snakes sizes 2/0 - 5. Tip sizes 3.5 - 6.0

BLACK SNAKES

SEVSNK-B-(size) \$0.55

BLACK TIP TOPS

SEVTT-B-(size) \$1.30

CHROME SNAKES

SEVSNK-C-(size) \$0.55

CHROME TIP TOPS

SEVTT-C-(size) \$1.30



Field Grade Ferrules by Golden Witch



The GW Field Grade ferrules are machined from solid nickel silver bar stock. The females have a simple welt, and

the males have a single, decorative groove machined in the center of the shoulder. Our Field Grade ferrules have won popular approval because they combine exceptional affordability with proven GW-quality machining. Due to the high volume of production and innovative machining techniques, we can offer these ferrules at prices significantly less than tube stock ferrules.

We spent months working on the design and production of these ferrules, and the effort shows in the final product. The waterseal in each ferrule is flat on both sides. All the interior bores of the ferrules end against a flat surface; there is

no unwanted air pocket left as a by-product of using a conical drill bit to bore the ferrules from the bar stock. We insisted on flat bottoms; and, after much experimentation, we got what we asked for. The cross-section of our bar-stock ferrules mimics that of the finest quality tube-stock ferrules, but with several additional benefits. Because there are no solder joints, there is essentially no risk of blowing out a waterseal when mounting the ferrules. Also, since there are no solder joints, the ferrules blue evenly. In machining these ferrules, we have used slow feed rates, which makes for an exceptionally fine finish, free of tool marks. Males are 0.001" oversized. GW ferrule plugs are also 0.001" oversized, making them an easy fit when using our ferrules. These high-quality, affordably-priced bar stock ferrules have met with great acclaim. Try a set on your next rod; if you're like other rodmakers, you'll be back for more. SIZES 10-16.



WHOLE SETS

FGF-(size)-(WS) \$35.95

HALF SETS

FGF-(size)-(HS) \$29.95

Non-Serrated Add \$7.00/WS or \$5.00/HS

FGF-(size)-(WS or HS)-(non serrated)

A la Carte Male/Female Pricing—Please see the website.

**BUY 5 SETS-MIX OR MATCH-
AND SAVE 10%**

Ferrule Plugs



Keep grit and grime from ruining the fit of your ferrules. You work hard to get a perfect lap; why not go the extra mile and provide a little peace of mind? Furthermore, ferrule plugs just look good!

GW FINIAL-CAPPED FERRULE PLUGS

When the time was ripe for ferrule plugs, Erica sat down with a pencil and gathered the team over her shoulder and drafted a finial-capped, solid nickel silver ferrule plug with a design that is at once timeless and unique to GW. The slide of the GW ferrule plug is sized to be 0.001" - 0.004" over the female ferrule I.D. of most commonly available ferrules. A few minutes of work will allow the rodmaker to make the ferrule plug fit as snugly as the slide of a male ferrule. The plug will stay in place unless pulled from its dwelling, whereupon it will pop with a smooth, professional pop. The shoulder of the ferrule plug will be exceedingly close to the welt diameter of a matching female ferrule because



every plug size is of a corresponding diameter. In conjunction with the tear-drop head, the up-swoop from the diminished diameter of the neck provides the first half of a secure gripping point so that a snug plug can be easily removed. Each plug has a fine matte finish, reminiscent of traditional plugs. A minute of polishing will bring the metal to a mirror finish and, if you like, a dunking in Oxpho-Blue will turn the plug a deep blue-black. SIZES 11-15.

GWFP1-(size) \$15.95

**BUY 5 SETS-MIX OR MATCH-
AND SAVE 10%**



TRADITIONAL ALUMINUM & CORK FERRULE PLUGS

We're proud to bring you a simple, traditional design in a variety of sizes that will accommodate ferrules ranging from 8/64-26/64. Like the ferrule plugs used by Payne and other classic rodmakers, these are crafted from polished aluminum and feature a cork plug that can be sanded to fit a range of ferrule diameters. We offer five sizes of plugs so that the visible cap is scaled to match the female ferrule welt. #1 (8-11), #2 (12-15), #3 (16-19), #4 (20-23), #5 (24-26).

FPLUG-(size) \$9.95



THE ARCANÉ Titanium *PERFECT-FIT* FERRULE



**50%
LIGHTER THAN
COMPARABLE
NICKEL SILVER
FERRULES**

The ACW Titanium Perfect-Fit Ferrule is the post-modern solution to the age-old conundrum: Where do I find a ferrule that is ultralight, corrosion-resistant, impeccably styled, and ... pre-fit? Yes. We mean that these ferrules are delivered to you with no lapping required. The fit is snug; the pop is professional.

After intensive research, our engineering team selected medical grade ELI titanium. Extra Low Interstitial titanium is renowned for its lower oxygen content which provides for better elongation. In turn, better elongation means superior flexibility and durability, assets that can be appreciated in products ranging from bone screws to ferrules.

Titanium boasts a strength-to-weight ratio of 4.17 times that of nickel silver. ACW Titanium Perfect-Fit Ferrules require 50% less mass than comparable nickel silver ferrules, only 0.165 oz. per whole-set. Currently available in size 13/64.

- WHOLE SETS**
- TPF-13-WS** \$74.95
- HALF SETS**
- TPF-13-HS** \$62.95

Do you pin?

ACW Titanium ferrules can be drilled with ease, but as with anything else, you just gotta have the right tools. We do. Successful drilling can be accomplished with a solid carbide jobber bit, 118° point, size #61 (.039).

TI-BIT \$15.95



ARCANE™ COMPONENT

W • O • R • K • S



When ordering ferrules, the nominal size, that is to say, the size listed in the catalog, is either:

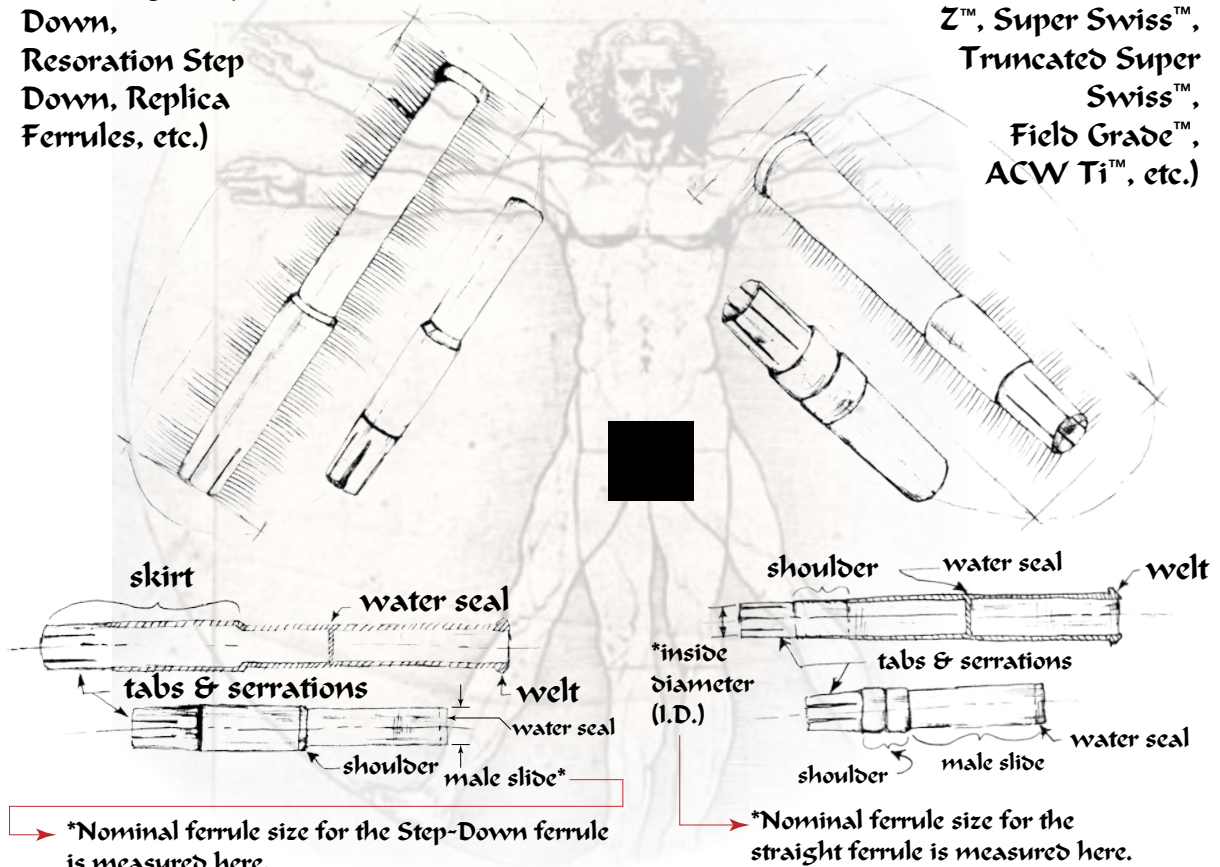
A) For straight (or truncated) ferrules: equivalent to the Inside Diameter of the ferrules where they mate with the wood at the ferrule stations and NOT the ID of the female where the female accepts the male slide.

B) For all step down, restoration step down, or reproduction ferrules: equivalent to the Outside Diameter of the male slide or, by necessity, also equivalent to the Inside Diameter of the female where the female accepts the male.

Stepped Ferrules
(Including: Step Down, Restoration Step Down, Replica Ferrules, etc.)

Anatomy of the ferrule

Straight Ferrules
(Including: Super Z™, Super Swiss™, Truncated Super Swiss™, Field Grade™, ACW Ti™, etc.)



FERRULES BY CLASSIC SPORTING ENTERPRISES

HEXAGON SERRATED FERRULES

These ferrules are our premium line of nickel silver ferrules, crafted by the masters at CSE and widely recognized as the finest available.



Appropriately named Super Swiss, this ferrule system utilizes a time-proven design that needs no introduction. Traditionally preferred by knowledgeable rodmakers for their superior strength, reliability, and streamlined profile. Not only do the straight bores on both male and female sections accommodate identical rod shaft diameters, but they also require minimal removal of power fibers which results in the maximum rod strength through the ferrule area. Super Swiss ferrules are available in both standard (2 pc. rod) and truncated (3

pc. rod) lengths, with inside diameters ranging from 8/64-26/64. For ferrules complimenting the system used by well-known rodmakers like H.L. Leonard, E.F. Payne, F.E. Thomas, & others, choose the standard length Super SD (step down) ferrules instead. Super SD ferrules are particularly useful for general restoration jobs where precise

replication of a maker's ferrule set is not necessary. All Standard Super Swiss (SSF), Truncated Super Swiss (TSSF), and Super SD ferrules (SDF) are priced according to the same schedule. Whole set (WS) indicates one female & two males. Half Set (HS) indicates one female, one male. Female Only (F); Male only (M). Males 0.001" oversize.

Price Varies - See Chart. Purchase ten sets (whole or half sets, mix & match) and save \$5.00 on whole sets and \$3.00 on half sets. Pre-fit males are available at an extra cost--this requires a two-week lead time.



(SSF, TSSF, or SDF)-(size)-(WS, HS, F, M)

SIZE	WHOLE SET	HALF SET	FEMALE	MALE
8/64-11/64	\$50.25	\$38.65	\$29.95	\$14.95
12/64-15/64	\$53.55	\$41.25	\$28.95	\$16.95
16/64-19/64	\$56.75	\$43.65	\$29.95	\$17.95
20/64-22/64	\$59.90	\$46.15	\$31.95	\$18.95
23/64-24/64	\$66.10	\$50.85	\$34.95	\$19.95
25/64-26/64	\$69.90	\$55.55	\$37.95	\$21.95
27/64-28/64	\$84.25	\$67.00	\$50.95	\$24.95

NON-SERRATED FERRULES

We now stock a few non-serrated ferrules in the most popular sizes; other sizes available by special order. These are \$7.00 above the chart for whole sets & \$5.00 above the chart for half sets. Use these ferrules for quads, pents, and even for round synthetic blanks. See the web site for more details.



Non-Ser-(size)-(WS, HS)

See chart, add up-charge.

REPLICA FERRULES



H.L. Leonard-style & E.F. Payne-style standard length ferrules, sizes 8/64-16/64. Faithful replicas complete with trimlines and beading as per the originals. Sold only as 1 female/2 male whole sets. Males are 0.001" oversize.

You need these ferrules for a proper restoration job. The rod deserves it! These ferrules are great for reproduction rods, too. Try the Payne-style ferrules with our Payne-style reel seat and Pearsall's Java Brown Silk ... a perfect combo.



REPPER-(maker)-(size)

\$84.25

RESTORATION FERRULES

Restoration Step Down Ferrules (Skirted Female) for Montague, H-I, South Bend, etc. that have a 2/64 diameter difference between matching female & male joints. We stock popular sizes, but others must be special



ordered. Please note that since these are "close-but-not-quite" for many ferrule

designs made over several decades, you will have to modify the ferrule stations on your cane rods to accommodate minor differences between the originals and these superb quality replacements. Whole sets are \$10.00 more than comparable standard Super SD ferrules (see chart); half sets are \$7.00 more. Males are 0.001" oversized. Tell us the male slide diameter, and we'll send the appropriate set.

REST-SD-(size)-(WS, HS) see chart, add appropriate up-charge

FERRULE MATCHING SERVICE

Folks who are new to rodmaking and restoration are often intimidated by the task of choosing replacement ferrules. There are, after all, over 150 size/style options in this catalog. Stop fretting and let us do the work for you. Just mail us the old ferrules that you've removed. We'll do the rest and, working from our large inventory, we'll aim to have your new ferrules shipped out the day following receipt of your old ones. Please be aware that our restoration ferrules are a general match to the many ferrule variations used by production bamboo rod manufacturers over a half-century time span. This means that the ferrules will be a close match, but in almost every case will require that you slightly

modify the ferrule station on the blank to accommodate the new ferrules. Work slowly with sandpaper or a file. For this service, please mail your old ferrules to us; there are too many variables and things that can go wrong over the phone! Sorry, we can not match up an old male to new female or vice versa. In other words, we sell full and half SETS only.

We require that you buy at least one male and one female ferrule, provided that we are able to locate a close match. If we find a close match and you decide not to purchase it, there will be a \$25 service charge. If we are unable to locate a close match, we only require that you pay return shipping. Ferrules typically run anywhere from \$35 to \$75.

THREAD CHARTS VS. THREAD COLOR

The thread charts in this catalog are not to be considered the last word on silk colors. At worst, they do let you know how dark one color is relative to another. At best, some of the color bars are pretty darn close to the actual thread colors...

SILK THREAD BY PEARSALL'S



This is the good stuff: Pearsall's Pure Silk Rodwhipping Thread. It's what the professionals use. It's what the hobbyists are discovering. Pearsall's has a history that extends back over 200 years. Its fine diameter and soft twist equate to smoother wraps with fewer gaps, as well as promoting the even absorption of finish. Because it is made from long strands of continuous filament silk rather than choppy spun silk, it has far fewer of the dread fuzzies that can foul your finish. Properly burnished and finished, this silk looks as though it has been poured in place. Pearsall's comes in two diameters. Gossamer is the finest silk on the market. In the elusive "ought" ratings, it is 6/0, if not a bit finer. All seventeen standard colors and all six classic rodmaking colors are available in the Gossamer diameter. Naples is roughly 4/0 and thus a mite easier to wrap with and, some say, preferable for wrapping ferrule tabs even if the guides are wrapped in Gossamer. We are continually expanding the range of our classic rodmaking colors, having introduced Straw for 2006. Golden



Witch's custom-dyed lot of jasper is currently the only jasper silk being produced for rodmakers, and it is far more affordable than what the collectors will charge for a spool of original Heddon silk. We also have Java Brown (similar to Jim Payne's Java Beige), Antique Gold (similar to Lyle Dickerson's favorite), and Classic Chestnut (which matches some Wes Jordan rods). If you haven't tried Pearsall's Silks, you're missing out.

GOSSAMER

PGS-(color) \$3.10/spool or \$36.00/dozen (mix & match, \$3.00/spool for 12+) Black & Orange Jasper is \$4.25/spool or \$46.75/dozen

NAPLES

PNS-(color) \$3.10/spool or \$36.00/dozen (mix & match, \$3.00/spool for 12+)



Colors also available in Naples

JASPER (BLACK & ORANGE)

ROYAL HUNT

CLASSIC CHESTNUT

ANTIQUE GOLD

JAVA BROWN

BLACK

SCARLET

STRAW

CLARET
DARK CLARET
WHITE
BROWN
LEMON
PRIMROSE
AMBER
GRAY
LIGHT OLIVE
OLIVE
HIGHLAND GREEN
HOT ORANGE
GOLD
CARDINAL
PURPLE





SILK THREAD BY CLOVER/TIRE

401 White	026 French Blue	078 Roseate	139 Dark Jade	042 Eggshell	064 Maroon
403 Winter White	115 Steel Blue	143 Magenta	154 Cedar	023 Light Yellow	038 Aubergine
402 Black	107 Colonial Blue	041 Linen	146 Light Kelly	145 Canary	034 Mint
051 Blue Gray	109 Medium Blue	036 Iced Pink	035 Emerald	029 Goldenrod	137 Pale Jade
205 Gray	093 Deep Navy	149 Flesh	084 Churchill Green	075 Light Gold	138 Jade Blue
039 Taupe	009 French Navy	014 Light Pink	018 Holly Green	074 Harvest Gold	152 Deep Aqua
021 Steel	134 Lavender	048 Salmon	056 Evergreen	061 Shrimp	151 Turquoise
120 Lead	005 Lilac	030 Medium Pink	046 Light Jade	160 Orange	
132 Blue Ice	053 Amethyst	037 Blush	098 Medium Jade	043 Beige	
052 Light Aqua	157 Plum	055 Clay	153 Light Spruce	019 Light Brown	
101 Spearmint	129 Grape	155 Red	095 Seaweed	121 Rosewood	
133 Pale Blue	057 Purple	010 Cherry	096 Chartreuse	117 Dark Brown	
027 Light Blue	130 Dark Purple	011 Cranberry	081 Caper	116 Nutmeg	

As with all silks, the Clover/Tire silks are much more vivid than any thread chart can suggest. Silk has a sheen that is incomparable. It has a history that is insurmountable. Use nylon on a cane rod and collectors may chuckle and look elsewhere. Use silk and give them no reason to snub their noses. Graphite rodmakers—ascend to a new level by using silks on your synthetic blanks; you'll be pleased by the results. Order by the chart numbers to the right of each silk sample. Size #50; 100 meter spools.

C/T-701-(xxx) \$4.95 ea.

Mix & Match Colors For The Dozen Discount.

C/T-12-(colors) \$54.95

THE MOST POPULAR CLOVER/TIRE COLORS



011 Cranberry	160 Orange
074 Harvest Gold	038 Aubergine
116 Nutmeg	075 Light Gold
402 Black	107 Colonial Blue
010 Cherry	121 Rosewood
155 Red	117 Dark Brown
064 Maroon	401 White
096 Chartreuse	



YLI - OUR MOST POPULAR JAPANESE SILK

If you've been whipping rods with a Japanese filament silk thread, this is most likely the stuff you've been using, regardless of the name under which it was sold. It is very high quality silk and the price/spool is quite reasonable. Available in dozens of colors and in three sizes. Working from the silk chart, please order by color code. The first set of numbers reflects the #50 color code. The second set of numbers reflects the #100 color code (if available). An asterisk indicates that the color is available in size #30; please order using the #50 color code. Please be careful when transcribing YLI silk color codes.

- YLI-#100-(xxx)** 200 Meters #100 \$4.95
- YLI-#50-(xxx)** 100 Meters #50 \$4.95
- YLI-#30-(xxx)** 50 Meters #30 \$4.95
- YLI-12-(colors/sizes)** Dozen Price \$54.95

000/212	019/231	037/230	071/224	093
001	020/208	048	078/215*	094
002	021/209	050	079/241*	100
003	022/249	052/236	080	101/234*
004/201*	023/233	055	083	104
005/202	024/244	056	084/223	105/206
006/248	028	060	085/250*	106/205
010	029	063/225*	086/251	107/253*
012/240	030/222*	065	088	108/204
014	033	066/232	089/252	112/221
016/213*	034	067	091/217	114/218
018/241	035	068	092	115
117	138	161/236	187	726
118	139/255*	165/219	188	731
120/250	141	166/262	190/257	797/246
123/254	142/261	171	191	799/207*
124	143/216	172/211	192	800
128	148	174	196	801
132	150/210*	175	203/203	814
133/245	151	178	220/220	815/226
134	154	179/256	229/229	818/258
135/228*	156/247	182/239*	237/237	819
136	157	183/227	238/238	821/259
137	159	186	243/243	824
				829

THE MOST POPULAR YLI COLORS

The most popular twelve YLI #50 colors are pictured above ... better color here than in the color chart! We have even more photos on the web site.

004, 078, BLK, 183, 112, 814, 815, 186, 019, 024, 066, 801

Here are sixteen of the most handsome YLI #100 colors. This selection combines our ten best sellers with six colors that Erica and I thought deserved better recognition by rodmakers and restorationists.

223, 241, 231, 213, 256, BLK, 234, 226, 247, 222, 221, 228, 217, 204, 206, 210

GUDEBROD THREADS

GUDEBROD SIZE A NYLON

Perfect for wrapping guides on synthetic blanks, and it comes in handy for restoring some cane rods that were made since the 1950's. Size A, 100 yd spools. Use color preserver for opaque wraps when using nylon.

GNYL-(color)

Nylon A \$2.25 ea.

GNYL/12-(colors)

Nylon A Dozen \$24.70 (mix & match)

	
335 Candy Apple	6778 Lemon Yellow
	
206 Garnet	209 Goldenrod
	
337 Maroon	105 Spring Green
	
51 Peach	6779 Medium Green
	
221 Orange	5896 Dark Green
	
340 Gold	37 Light Blue
	
00 Sunburst	245 Royal Blue
	
290 Tan	246 Dark Blue
	
602 Gray	272 Blue Dun
	
541 Medium Brown	638 Teal
	
5274 Chestnut	52 Rose
	
396 Dark Brown	411 Hot Pink
	
002 White	468 Purple
	
1011 Gunmetal	50 Cobalt Blue
	
720 Medium Gray	066 Navy
	
441 Charcoal	257 Rust
	
001 Black	326 Scarlet








GUDEBROD SILK

Due to the rapidly expanding interest in cane rodmaking and restoration, Gudebrod introduced a choice selection of classic cane rod colors which have proven quite popular over the past several years. There are fourteen colors of 2/0, spun silk on 100 meter spools. Use this silk for restorations of cane boat rods, casting rods, trolling rods, etc. where large diameter material is required. Also great for novices

because it wraps so easily! It's a little fuzzy, but you can singe with an alcohol lamp to reduce fuzzies. You can also use this silk on graphite rods where you want the superior look of silk, but prefer a stouter thread.

GSILK-(color) \$4.95 ea.

GSILK/12-(colors) Dozen \$54.95 (mix & match colors)

	Red/Black
	Orange/Black
	Yellow/Black
	Green/Black
	White/Black

GUDEBROD CLASSIC TWIST

Gudebrod recently developed a line of jasper, or variegated, nylon threads which they've labeled their "Twist" series. These threads are ideal for bamboo rod restorationists who may be willing to forgive the synthetic material choice in return for having the ability to select appropriately colored thread for rod restorations. This is first rate thread!

GTWST-(color pair) \$3.95 ea.

	8933 Bright Yellow
	6038 Gold
	358 Jade
	0577 Hunter
	9072 Royal Blue
	326 Scarlet
	0595 Red
	5382 Garnet
	832 Beige
	541 Medium Brown
	2619 Dark Brown
	002 White
	441 Charcoal
	001 Black



WHAT DOES "RED" MEAN?



Please ALWAYS specify specific color names and numbers when ordering thread! We have no other way of knowing what color it is you want!



SILK SIZES—A RELATIVE COMPARISON

6/0	Pearsall's Gossamer (the finest)
4/0	Pearsall's Napes
#100	YLI's Finest Silk (roughly 3/0)
#50	YLI & C/T (similar to the 2/0)
2/0	Gudebrod's Silk
#30	YLI's Heaviest Silk (perfect for restoring boat rods)



**We buy Belding/Corticelli
 and other restoration threads.**

**Do you have some to sell? Please
 contact us. Fax us (717-738-4957) a list
 of your inventory !**

Thread Matching Service

Are you working on a restoration? If so, you know how tough it can be to match the color of the original wraps. We can help. While we're always happy to ship you our best guess based on your description of color, it bears noting that philosophers have spent considerable intellectual effort, largely to no avail, in attempts to quantify color in a way that is infallibly transferable, i.e. so that your description of "a medium hazelnut brown with hints of cadmium orange" forces my hand when I'm rooting through all the silks in our shop. Unfortunately, most color descriptions ultimately fail, especially if you are properly persnickety in doing your restoration work; close won't do if you

could get closer. Save yourself the hassle of description and just mail us a wrap that you've cut off the rod. We'll do our very best to match the silk where it contacted the cane - that's closer to the original spool color than the side that was afflicted by finish, age, and UV. In addition to the many colors listed in the catalog, we have a growing collection of antique silks from which to choose, with most antique spools running \$7.50/spool, though some rare silks are far more expensive. Please keep in mind that finish is a major component in the perceived color of a silk wrap; so, you will want to make a color try-stick and experiment with different finishes prior to finishing the silk

that is on the rod. There is no extra charge for this thread matching service, but we do ask permission to keep the thread samples you send us, preferably marked with as much information about the rod as you can provide. Our goal over the next several years is to develop an encyclopedic collection of original threads matched to each rodmaker, model, and year of production. In time, this will help us to serve each of you better and, you never know, a color you send to us may become the basis for one of the colors we re-introduce through our line of Pearsall's classic rodmaking colors.



ARCANETM
COMPONENT
W • O • R • K • S



THE ACW CIGAR GRIP

Steeped in legend, the cigar grip with its subtle curves, has been popular for over a century. Our design harks back to the storied days of Hiram Leonard & Jim Payne, while being scaled to fit the contemporary hand. 5-3/4" long X 1/4" bore.

CG-C \$18.95



THE ACW HALF WELLS

This is the grip for casters who prefer a forward-facing swell into which they can nestle their thumb to apply more power to the casting stroke. It blends tradition and function for potent rods. 5-3/4" long X 1/4" bore.

CG-HW \$18.95



THE ACW REVERSE HALF WELLS Make this comfortable, modern grip part of your legendary tackle crafting. With curves that warrant the term sexy, the RHW grip appeals to the eye and the hand. 5-3/4" long X 1/4" bore.

CG-RHW \$18.95

BIG PRE-FORMED GRIPS

Full Wells (7 1/2"), Cigar (6 1/2"), and Reverse Half Wells (7") Grips are offered as a convenience to those who haven't started to turn their own grips. Cork quality is very nice for pre-formed grips. A time saver for prototype rods, too!



FULL WELLS, NO INLET OR INLETTED
FW75-(N or I) \$21.90



CIGAR, NO INLET
CG65 \$17.10



REVERSE HW, NO INLET OR INLETTED
RHW7-(N or I) \$20.45

CORK

SPECIE CORK RINGS

As with our cane, we buy the best cork available from a variety of sources, having our rings imported specifically for us from the Portuguese factories. Our goal has been to eliminate the usual crap shoot when buying natural materials and we've succeeded. We've sold tens of thousands of rings and we've noticed something: the folks who bought our A+ cork came back for more, again and again. Our A+ cork is impressive when compared to

the highest grades available from other sources, specifically because we hand sort every single ring that ships from our shop. Cork is a decidedly seasonal product, so there can be lapses in supply of our A+ cork. If you typically build, say, six rods each year, then fabulous cork is one item you'll want to buy in advance of your immediate needs. There's always plenty of A & A- around.

Our A+ cork (left ring) is the best available to rodmakers, short of buying \$100.00 bottles of champagne just to harvest the bottom ring on the champagne corks. Our A- cork (right ring) is better than what many sell as "flor" grade cork. We think it's best hidden



beneath a rattan grip, but it also serves if you're just learning to turn cork grips or as an inexpensive alternative when making demo rods. Check our website regularly for updates on cork availability and other product updates.

1/2" A+ cork rings

A+ x 1/2 \$2.95/ring or \$285.00/100 rings

1/2" A cork rings

A x 1/2 \$2.25/ring or \$215.00/100 rings

1/2" A- cork rings

A- x 1/2 \$1.35/ring or \$125.00/100 rings



Check out our Cork Clamp and Cork Slicing Jig in the tools section on page 37



BURL CORK

As most rodmakers know, this isn't really burl cork. It's a compressed cork composite. Burl cork looks great in a mixed cork grip, but should not be used as the last ring on either end since it could flake off over time.

B-Cork \$1.12/ring



ACW GRIP SLIPS Spoil your rod clients by protecting their rod grip from premature soiling. Apply an ACW Grip Slip over the cork grip as soon as it is installed; then you don't have to worry about smudging the cork before it leaves your rod shop. 2" OD shrinks (with simple hair-dryer heat) as small as 3/4" for a tight, durable, transparent protective sleeve. 10 per package for the 9" & 12."

GS-9 9" slips \$5.95

GS-12 12" slips \$7.95

GS-roll 30' contiguous roll \$20.95

RAW MATERIALS



TONKIN CANE CULMS

If you want select, high-graded Tonkin, we've got it. We buy the best bamboo imported, then we high grade each bale, individually studying and sorting every single culm. We divide the culms into four grades, A+, A, A-, & B, based on the following criteria: diameter, color, depth of fiber, heft, and lack of flaws such as bug, watermarks, growers' marks, burns, &c. It bears mentioning that even our lowest grade culms rarely, if ever, show a grower's mark or burn—that's how good the cane is before we high grade it. When all the variables are taken into consideration, there are heavy culms with a few blemishes and lighter culms that are more nearly perfect blondes, yet both can be found within the same grade. You do pay a premium for this high-grading service, but it is a popular service to judge from our cane sales. As with our high-graded cork, we help you eliminate the crap shoot when buying cane, which is a natural product replete with natural variety. Please visit our website to read more about the bamboo we sell. All culms are priced as full 12' sticks, though we must cut them into two 6' sections for shipping. Half-culms are clearly marked to the butt & tip, the grade, and, if you order multiple culms, as to which tip and butt match. Each culm features a drying split we put

The cane in the photo above is two culms of our A+ cane, one inside the other. This photo emphasizes that culm diameter does vary, even within the top grade. The smaller diameter culm is much denser and cleaner (you'll have to trust us on this one since you can't see it); the larger culm, while easier to split into a sufficient pile of strips, is less dense and has more visual blemishes over its length. When ordering A+ culms, you may request thinner or thicker culms. The former are best for lighter line, blonde rods. The latter are often perfect for heavier rods requiring wider, deeper strips.

Is our bamboo expensive? You could buy bulk bamboo for less, but you'll wind up with enough tomato stakes to outfit a community garden for years. High-graded bamboo is more expensive because we take the time to sort it; we take the time and effort (blisters upon blisters) to put a drying split in each of thousands of culms; we store it in a humidity and temperature controlled warehouse; we take great pains in packaging it; and, we absorb the loss of all those tomato stakes you'd otherwise be dealing with. For all this we charge you only about \$60.00 per culm for our best material at the 3-pack price. What can you do with this single culm of bamboo? You can make two gorgeous split-cane rods. That's \$30.00 per blank in the blank material, plus your sweat. If you sell your rods, you can easily sell a two-piece, two tip rod for around \$1000; if you develop a strong following among collectors, you could sell those rods for over \$2000 each. How expensive is that bamboo? It's running at 2.5%-4% of your rod's value for the best stuff you can buy. That's not terribly expensive.

in as we sort to minimize random check splitting. A+ culms are individually wrapped in paper to protect the surface during shipping. Cane ships separately from other goods by UPS in the U.S. and Parcel Post Air to Canada. Like cork, A+ cane is not always in stock, though we do our best to meet demand on an annual basis. Stock up when we have it and please be patient if we back-order you. The quality of the A+ cane will justify both courses of action.

A+ TONKIN CANE

TCA+ \$64.95/culm 3 for \$179.95

A TONKIN CANE

TCA \$42.95/culm 3 for \$119.95

A- TONKIN CANE

TCA- \$24.95/culm 3 for \$59.95

B TONKIN CANE

TCB \$17.95/culm 3 for \$44.95

S/H/I is \$18.00/culm or \$48.00/3-culm package in the U.S. \$25.00/culm to Canada by Parcel Post Air. All other countries will be quoted by UPS Expedited.

THE HINGE SPLIT usually occurs directly opposite the intentional Check Split during shipping, essentially halving the culms lengthwise. The Hinge Split is a natural consequence of putting any pressure on the sides of a culm which has been Check Split and further air-dried in the 'open' position, therefore it is not considered a flaw. In most cases, the Hinge Split can be carefully parted (it is not a fully open seam like the intentional Check Split) without losing any material; at worst, a single strip's worth of material may be lost. The only way to guarantee avoidance of Hinge Splits is to pick your culms up from our shop and hand-deliver them to your own address. Because Hinge Splits do not materially damage the bamboo, nor significantly reduce the amount of useable material, they are not considered a flaw and consequently are not considered just cause for a full or partial refund of the cost of bamboo. Thanks very much for your understanding.

THE BAMBOO SAMPLE PACK

This package consists of one full culm A grade Tonkin (2x 6' sections) and one half of an A- culm (1x 6' section). At our regular pricing, this would come to \$79.50 with shipping. Get your sample pack for only \$69.50, shipping included. Practice splitting with the A- culm, then make a rod or two with the A culm. Due to shipping restrictions, these sample packs are only available for distribution within the U.S. Due to the low price, each rodmaker may take advantage of the sample pack only once. Thanks for your understanding. And have fun!

BSP \$69.95

RATTAN STRIPS

We carry five different widths and an analogy to silk is appropriate. The finer this stuff is, the more turns it takes to complete a wrap and, if you're not careful, the more prone it is to breakage. But - darn - the fine stuff looks good (2.00, 2.25, & 2.50). The thicker strips are perfect for restoration work. Use a cork under-grip that is approximately 3/16" smaller in diameter than you want your final grip—what a great way to use up pitted, low-grade cork since it will be hidden anyway. Wrap the rattan over a thin layer of woodworker's glue and tuck the ends under your reel seat and winding check (or tuck the ends under preceding turns, similar to



tying off a thread wrap, when making rattan half-grips—pictured). Don't forget that the prettiest rattan grips always have a single turn of red or orange silk inter-wound between each turn of rattan. This serves to fill what small gaps may otherwise be visible between the turns of rattan. Varnish over the grip

with three thin coats of Sutherland Welles Ltd® Marine Spar Varnish. All rattan is packaged in 270' hanks; individual strips vary in length; splices may be necessary, but not more than two per grip and even that is rare.

2.00MM RATTAN

RATTAN-200 \$8.95

2.25MM RATTAN

RATTAN-225 \$9.95

2.50MM RATTAN

RATTAN-250 \$12.95

2.75MM RATTAN

RATTAN-275 \$14.95

3.00MM RATTAN

RATTAN-300 \$15.95

RAW MATERIALS



STABILIZED WOOD

This is an exceptional product. Each piece of this reel seat turning stock is stabilized by the same process used by major reel seat manufacturers. Our stabilized turning stock, available in eight distinctive woods, makes for the most beautiful and durable reel seats. The stabilizing process allows highly figured woods to be machined with relative ease. Though each piece varies, all are stunning. Small inclusions and voids are always a possibility, but like the vagaries of grain pattern, these only serve to emphasize that the beauty of wood is a natural beauty. Be aware that this stock has the "finish" built into the wood. You don't need to apply a varnish; just buff the piece to raise a glow. Another benefit is that this wood will not swell when wet, so you don't have to worry about a reel locking itself to the rod. Using any of our stabilized woods, you can cut small pieces to make decorative elements, such as ferrule plugs, winding checks, etc.



Large blocks (S11-S18) are
1 1/8" x 1 1/8" x 4 3/8"

Small blocks(S1-S10) are 3 5/8" x 7/8" x 7/8".

SWTS-big-# \$12.50

SWTS-small-# \$9.95



STANDARD WOOD

3 5/8" x 7/8" x 7/8" blocks.
The wood samples pictured here have received one coat of Tru-Oil to show the natural beauty of the grain.

Buy a 10-pack and get 15% off!

Ebony
RW-(07) \$5.00
Other exotic/foreign woods
(Marked with an asterisk)
RW-# \$3.50
American woods
RW-# \$2.50

12% NICKEL SILVER BAR STOCK

Buy 12' of NSB, mix & match, and save 10%.

1/4" Nickel Silver Bar Stock
14-NSB \$9.95/foot

3/8" Nickel Silver Bar Stock
38-NSB \$15.95/foot

1/2" Nickel Silver Bar Stock
12-NSB \$22.95/foot

3/4" Nickel Silver Bar Stock
34-NSB \$42.95/foot

7/8" Nickel Silver Bar Stock
78-NSB \$52.95/foot



18% NICKEL SILVER SHEET STOCK

Use our nickel silver sheet stock to make water seals in ferrules, to cap off reel seat tubing when making caps, or with forming dies to create your own entirely unique components. Thickness is noted in sheet gauge and thousandths of an inch. Priced per 6" x12" sheet. Heavier gauges make sturdier water seals (20 & 18) and reel seat caps (16). Lighter gauges are more easily die formed.

Our sheet stock is dead soft, 18% nickel silver alloy.

NSSS-(Gauge)

Prices as noted below

Buy 10+ sheets, mix & match, and save 15%.

Gauge	Thick-ness	Price per sheet
26	0.016"	\$14.95
24	0.020"	\$17.95
22	0.025"	\$22.95
20	0.032"	\$28.95
18	0.040"	\$34.95
16	0.051"	\$44.95

BAMBOO BLANKS

When you buy a bamboo or grahite blank you have the opportunity to purchase all the other components you need to finish the rod at a 10% discount!

GOLDEN WITCH PRESENTATION GRADE BLANKS

Our line of cane blanks was developed to meet the growing demand for "ready-to-wrap" blanks for those rodmakers who are curious about bamboo, but not yet ready to tackle blankmaking. These blanks are made in the GW shop by Russ Gooding. Choose honey blonde or tiger stripe cane color in a wide variety of proven tapers. Each blank features fitted ferrules, two coats of hand-rubbed finish, and comes complete with a rod sack, a ferrule plug or plugs, and a Classic or Antique rod tube kit.

We offer the following options: 6'6" for 3 wt., 6'9" for 3wt. or 4 wt., 7'0" for 4 wt., 7'6" for 5 wt. (the favorite!), 8'0" for 5 wt.

Presentation Grade Blank Pricing:

3/2 Blanks

FGB (3/2)-(length)-(weight)-(color) \$1500.00

2/2 Blanks

FGB (2/2)-(length)-(weight)-(color) \$1200.00



I received my blank last night and I'm impressed with both the workmanship and the action. ... Thanks and Kudo's to the guys in the rods shop for a nice job!

-Tony B.



QUAD BLANKS & HEX BLANKS BY TIM ZIETAK

Tim Zietak is a professional rodmaker to be reckoned with ... he's as good as they come when it comes to technical prowess and aesthetic sensibility. GW is proud to be working with him to bring his tackle to our clients. Tim is making twelve blanks for the Golden Witch catalog. Tim's hex tapers are tributes to Payne and Young tapers. His quad tapers are tributes to Edwards and Carlson quad tapers which he's modified by smoothing out the tapers and eliminating the swelled butts. Though he's making hexes for their enduring popularity, Tim's great love is the quad tapers. As he states, quads have several advantages over hexes. There is increased stiffness since each strip is wider and contains more powerfiber. The number of glue lines is reduced as well. Since a quad is stiffer than a hex for a given diameter, the quad can be made thinner and still retain the desired action, which ultimately reduces the overall weight of the rod. If you want to try the quadrate idiom, try a Zietak quad! All blanks are darkly flamed and have two tips.

Zietak Quads

TZ-(Q)-(line)-(length) \$575.00

Quad Options: 6'6" for 4wt., 7'0" for 4 wt., 7'6" for 4 wt., 7'6" for 5 wt., 7'9" for 5 wt., & 8'0" for 5wt.

Zietak Hexes

TZ-(H)-(line)-(length) \$475.00

Hex Options: 6'6" for 3 or 4 wt., 7'0" for 4wt., 7'6" for 4 wt., 7'2" for 5 wt., 7'6" for 5 wt., & 8'0" for 5 wt.

BLANKS BY MATT WEST

Matt West is our graphic designer, but we originally got to know him through the business of

bamboo rods. He has been making his own blanks and rods since 1998, so he knows the ropes. Matt learned on his own, but when credit is due, he cites Russ Gooding and Mike Clark as the two professionals who have helped him most along the way. We do not keep Matt's blanks in stock; orders are custom. Blanks can be done in any color or flame you choose, to any weight, length or action. All Matt West blanks are ferruled with GW Field Grade Ferrules (unless others are requested), oil finished, and come with a GW rod tube and flannel rod sack. Allow 8 weeks for delivery. Blued ferrules, please add \$25.



2 piece, 1 tip and spinning

MBW21-(line)-(length) \$575

2 piece, 2 tip

MBW22-(line)-(length) \$675

3 piece, 2 tip

MBW32-(line)-(length) \$775



GRAPHITE FLY ROD BLANKS



These are the blanks used on nearly all Golden Witch custom graphite rods. The finish is superb. The actions are superb. When you want to impress your clients, do it by using R. L. Winston blanks. They'll be back for more! All R. L. Winston blanks are custom-crafted to your order. Expect a two-week average turn-around time. In return for your patience, you'll be rewarded with a brand new blank, not a shop-worn relic. Plan ahead; it's worth it!

WINSTON BORON IIX

Fast-action, 4-piece Boron Iix blanks are unlike anything you've ever fished. Featuring the next generation of high-modulus boron/graphite composite, they're powerful, responsive, very accurate and have the widest casting range of any rods we offer. You can delicately present flies at 25 feet or make extremely long casts of 100 feet. They're also exceptionally light-weight, as all unnecessary weight has been eliminated from the ferrules.

IIX-(line & length)

PRICING

\$298.00 (3-6 wt.)
 \$308.00 (7-10 wt.)
 \$328.00 (12 wt.)

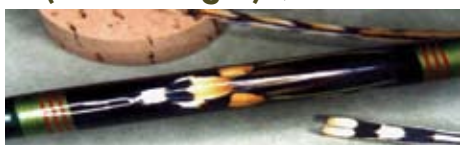
LINE	LENGTH
3	8'6"
4	8'6"
4	9'
5	8'6"
5	9'
6	9'
7	9'
7	9'6"
7	10'
7	11'
8	9'
8	9'6"
9	9'
10	9'
12	9'

WINSTON LT SERIES 5-PIECE

Make rods you can pack in a suitcase that will fish as well as any 2-piece out there. The 5-piece LT series blanks have changed the way anglers think about multi-ferrule designs as they offer unprecedented versatility and lively performance. These blanks have slightly faster actions, yet retain the soft tips, smoothness, and distinctive "Winston Action." Winner of FlyRod & Reel Magazine's 2001 Kudo Award.

LT-(line & length) \$328.00

LINE	LENGTH	ACTION	DISTANCE
2	7'9"	MEDIUM	UP TO 45'
3	6'9"	MED/FAST	UP TO 45'
3	7'9"	MED/FAST	UP TO 45'
3	8'3"	MED/FAST	UP TO 45'
3	8'9"	MED/FAST	UP TO 45'
4	6'9"	MED/FAST	UP TO 45'
4	7'9"	MED/FAST	UP TO 45'
4	8'3"	MED/FAST	UP TO 45'
4	8'9"	MED/FAST	UP TO 45'
5	8'3"	MED/FAST	UP TO 45'
5	8'9"	MED/FAST	UP TO 45'
6	9'	MED/FAST	UP TO 45'



WINSTON TROUT 2 & 3-PIECE

Recently renamed "WT" (for Winston Trout), this is an expanded line of the IM6 blanks that everyone loves for the unique, progressive taper, soft tips, and distinctive "Winston Action."

WT-2pc-(line & length) \$273.00

WT-3pc-(line & length) \$298.00

LINE	LENGTH	SECTIONS	ACTION	DISTANCE
2	6'6"	3	FAST	UP TO 45'
2	7'	2 OR 3	MED/FAST	UP TO 45'
2	7'6"	3	MEDIUM	UP TO 45'
2	8'	3	MEDIUM	UP TO 45'
3	6'6"	3	FAST	UP TO 55'
3	7'	3	MED/FAST	UP TO 55'
3	7'6"	3	MED/FAST	UP TO 55'
3	8'	2 OR 3	MEDIUM	UP TO 55'
3	8'6"	3	MEDIUM	UP TO 55'
3	9'	3	MED/SLOW	UP TO 60'
4	7'6"	3	FAST	UP TO 60'
4	8' TMF	2	MEDIUM	UP TO 45'
4	8'	2 OR 3	MED/FAST	UP TO 60'
4	8'6"	2 OR 3	MEDIUM	UP TO 65'
4	9'	2 OR 3	MEDIUM	UP TO 65'
4	10'	3	SLOW	UP TO 60'
5	8'6"	2 OR 3	MED/FAST	UP TO 65'
5	8'6" JWF	3	MED/FAST	UP TO 65'
5	9'	2 OR 3	MEDIUM	UP TO 70'
5	9'6"	3	MEDIUM	UP TO 70'
6	8'6"	3	MED/FAST	UP TO 70'
6	9'	2 OR 3	MEDIUM	UP TO 70'
6	9'6"	3	MEDIUM	UP TO 70'





ACW GRAPHITE ROD BLANKS



THE ACW FLY BLANK

42 million modulus - pure, unadulterated carbon fibers bolstered with a fiberglass scrim for hoop strength. Our blanks are a fine starting place for a world-class fly rod. Deck them out with Arcane Components, and your own superior craftsmanship, to finish a rod worthy of pride. For graphite makers, these are super blanks for the price. Try Pearsall's silk threads for vibrant colors and perfect wraps with an almost painted-on look.

For bamboo rodmakers looking for a sublimely simple “in-between-rods” type of project, these graphite blanks are great! Make beginner rods for the kids or grandkids, and teach or learn the basics of rodmaking before taking the step up to bamboo. All blanks are 2-piece/1 tip. Made in the USA!

Spoil your inner angling child. Spare not the rod.



ACWBLANK - (model)

MODEL	TYPE	LGTH.	PCS.	WT.	PRICE
703	TROUT	7'	2	3	\$109.95
704	TROUT	7'	2	4	\$109.95
765	TROUT	7'6	2	5	\$109.95
805	TROUT	8'	2	5	\$109.95
866	TROUT	8'6	2	6	\$109.95

Rodmaking kits



Our kits are designed to help you jump the hurdle toward making your first bamboo rod, but they also represent an incredible value for those experienced rod

builders looking to get everything they need in one shebang. The prices are outstanding. The components in each kit are high-quality, name-brand components. Rest assured,

when you order our kits, you are ordering some of the finest components made. Each cane rod kit comes with a classic rod taper—those essential numbers—as well as all the components you need to make the rod and make it well. Each component set includes one 6' section of our A grade Tonkin (raw cane, NOT a blank), a reel seat, a grip, three winding checks (the “right” one, plus one up- and one down-sized check so that you never have to worry about whether or not you hit

the blank specs precisely), a hook tender, two spools of silk thread, a ferrule set, a stripping guide, snakes and a tip top to fit the rod “on spec,” plus a spare that is one size up. Unless otherwise noted, all these kits are for two-piece, one-tip rods. We pre-package these kits, so please understand that there can be no substitutions of components. Also, for U.S. rodmakers, we offer a sample pack of bamboo priced so that you have no qualms about ordering cane—get some and get splitting!



With each kit, you will wind up with two extra winding checks and a spare tip top. Save these for future rods; they're sure to come in handy. In addition to the kits, you'll need basic bamboo blank making tools, adhesives, and finishes. We'll be glad to point you in the right direction. Whether you're just starting or you want to try a new rod while getting a break on components, you'll have fun making our kits into great rods!



Note: Our rodmaking kits DO NOT come with a finished blank! We provide a raw culm of bamboo that must be split, planed, glued and ferruled into a finished blank.

THE MIDGE 6'3" FOR 3 OR 4 WEIGHT

Based on the famous taper by Paul Young, this little rod will delight you if you prefer small streams and small flies. This kit includes a 6' section of A grade Tonkin Cane, a GW Unusually Traditional reel seat, an ACW cigar grip, a half-set of Field Grade ferrules, three winding checks, a hook tender, a TiCH stripping guide, six black snakes, two black tip tops, one spool of C/T #038 size #50 Aubergine (dark maroon) silk thread for the primary wraps, and one spool of Pearsall's Gossamer Black silk for tipping the wraps, as well as a sack and a classic tube kit.

MIDGE-K \$160.00

THE 7012 7' FOR 4 WEIGHT

This is perhaps the perfect 4 weight, but then I'm partial to tapers based on Lyle Dickerson's work. In this taper you've got a solid four weight with enough length to allow you some reach on mid-sized streams. This kit includes a 6' section of A grade Tonkin Cane, a GW Unusually Traditional reel seat, a cigar grip, a half-set of Field Grade ferrules, three winding checks, a hook tender, a TiCH stripping guide, seven black snakes, two black tip tops, one spool of C/T #074 size #50 Harvest Gold silk thread for the primary wraps and one spool of Pearsall's Gossamer Black silk for tipping the wraps, as well as a sack and a classic tube kit.

7012-K \$175.00

THE 7613 LT 7'6" FOR 5 WEIGHT

Here's my favorite taper. Based on Lyle Dickerson's 7613, this taper retains the original tip, but features a mildly reduced butt section that makes for sweeter casting at less than large river distances and/or in less than blasting winds. In other words, I've found that the original taper, while great for Susquehanna smallmouth bass fishing, was overkill for most trout angling. This kit includes a 6' section of A grade Tonkin Cane, a GW Unusually Traditional reel seat, an ACW reverse half wells grip, a half-set of Field Grade ferrules, three winding checks, a hook tender, an Agatine stripping guide, eight TiCH snakes, two TiCH tip tops, one spool of C/T #116 size #50 Nutmeg silk thread and one spool of Pearsall's Gossamer Black silk, as well as a sack and a classic tube kit.

7613-K \$210.00

THE 102 8' FOR 4/5 WEIGHT

If you've always wanted to try a classic taper derived from the rods of E.F. Payne, here's your chance. This kit, with its reproduction hardware, will have appeal even if you're a practiced rodmaker. In fact, given its reliance on step-down ferrules, I suggest making at least one other rod before tackling this one. When you're ready, here's what this kit offers: a full A grade culm of Tonkin cane (that's 2x 6' sections - plenty of material to make a two-tip rod), our Payne-Inspired reproduction cap & ring reel seat with a Spanish Cedar insert (as per the original rod specs), an ACW half-wells grip, a full set of Payne-style reproduction ferrules, three HexChexs, a ring & saddle hook tender, a low frame agate stripping guide, fourteen black snakes, four black tip tops (two pairs in two sizes), two spools of Pearsall's Naples Java Brown silk, as well as a sack and a classic tube kit.

102-K \$260.00

THE F.E. THOMAS 6'8" FOR 3 OR 4 WEIGHT

This taper has become a favorite with our rod clients. Michael C. Simon, has been running around the east coast with demo version of this rod in hand—the one he used as a model for the 2003 catalog cover painting. This kit includes a 6' section of A grade Tonkin Cane, a GW Unusually Traditional reel seat, an ACW reverse half wells grip, a half-set of Field Grade ferrules, three winding checks, a hook tender, a low frame agate stripping guide, seven TiCH snakes, two TiCH tip tops, one spool of YLI #256 (rusted burgundy) size #100 silk thread for the primary wraps and one spool of Pearsall's Gossamer Black silk for tipping the wraps, as well as a sack and a classic tube kit.

FET68-K \$199.00

THE GOLDEN WITCH CRICKET ONE-PIECE 5'6" FOR 3 OR 4 WEIGHT

If you happen to have seen our web site or our rod catalog, you may know about the Ed Shenk Cricket. To say the least, this is a fun rod that has received good press in the past year. Now you can make one in your own shop. This kit includes a 6' section of cane (use a 3/3 node pattern when staggering) which allows you to make a 5'6" one-piece rod. The other components include a GW Unusually Traditional reel seat, a reverse half wells grip, three GW Broad Winding Checks, YLI #50 Vivid Yellow Silk plus a spool of Pearsall's Gossamer in Black for tipping, a low frame agate stripper, six light wire TiCH snakes, two light wire TiCH tip tops, a sack (slide an un-used strip of cane into the extra slot in the Cricket sack to stiffen it and thus protect the tip of the rod), and a classic tube kit.

CRCKT-K \$199.00



EDUCATING RODMAKERS IS OUR BUSINESS

Golden Witch University

THE GOLDEN WITCH VIDEO SERIES

The GW Video Series has one prime goal: Education. These videos will teach you how to make better rods. Playing on the notion that a picture is worth a thousand words, consider the text it would take to fully describe each frame of film in a thirty second video clip. Now extrapolate this to videos of eighty seven or ninety minutes in length. The volume of information you'll garner from these videos is immense. Each video has an overarching audio track that alternates between voice-over narrative and live audio, but the real education comes from watching as tools, techniques, and components are

brought together in active craftsmanship. Watch as a node is sanded, as a ferrule is blued, and as six hand-planed strips are glued into a hexagonal blank. Watch as a strip of cane emerges from a roughing beveler as an equilateral triangle in cross-section. Watch it over and over, and each time you'll learn more. Using multiple cameras on take after take, you'll see critical steps from numerous angles. We engaged a dynamic videography team with 13 years experience producing educational videos to manage the filming, lighting, and sound, plus the art, craft, and tedium of the cutting room. Each minute

of final video was culled from 5-15 minutes of raw footage and laboriously edited. Each hour of raw footage represents a day of shooting and re-shooting to get each shot "just so." Each day of shooting represents several days of shot preparation & time spent outlining the narrative. In short, we've made the effort to ensure that these videos are professional in all regards. The expense of purchasing each video will be quickly repaid by the time and effort you save in your own rodmaking shop when you apply the tips and techniques we teach. We trust you'll enjoy these videos thoroughly.

MAKING BAMBOO BLANKS

Using the methods originally taught by Daryll Whitehead, then refined through years of custom and light production rodmaking in the Golden Witch rod shop, Russ Gooding and his team will guide you from selecting the raw culm to the finished blank. Broken into discrete steps, making bamboo blanks is a surprisingly straightforward process. This video focuses on blank making, not as a mechanical engineering exercise replete with arcane formulae, but as an accessible craft to which all anglers can aspire. Bamboo is potent, yet sublime. Try it! Featurette: Blueing Ferrules - How To Blue & Clear Coat Nickel Silver Ferrules. 87 Min. VHS or DVD

VID-2DVD DVD \$59.95
VID-2VHS VHS \$42.95



FINISHING BAMBOO RODS

Aesthetic decisions, fit, and finish define the quality of a split bamboo rod long before an angler tests its action over rising fish. An elegant rod is a harmonious composition, melding classic styling with components that hark back to the era of our forefathers: agate stripping guides, fine silk threads, cork, native wood, nickel silver, and natural oil & resin varnishes. Well finished, a bamboo rod looks good, feels good, and even smells good. Although each rodmaker will choose a different aesthetic, all rodmakers must master the details of fit and finish. Featurette: Ferrule Plugs—Turning Mastodon Ivory & Nickel Silver Ferrule Plugs. 90 Min. VHS or DVD

VID-3DVD DVD \$59.95
VID-3VHS VHS \$42.95

Two Video Set (Making Bamboo Blanks & Finishing Bamboo Rods)

VID-2/3DVD \$100.00 - Save \$19.90!
VID-2/3VHS \$79.95 - Save \$5.95!

I wanted to pass along a belated congratulations on making a fine set of videos! I won them on eBay a few days ago and had an opportunity to watch them last night. Definitely MUCH better than any other rodmaking video I've seen PLUS I picked up handfulls of new tips. (many "why hadn't I thought of that!?" moments.) Took me a few years I guess to finally get around to getting them but very glad I finally did. Good Job! -Matt Leiderman

OTHER EDUCATIONAL VIDEOS

DIGGER: PORTRAIT OF A BAMBOO RODMAKER - Skills & techniques are revealed as Digger teaches the craft to his apprentice, thus passing on the torch to the next generation. Shot in documentary style, this film is more than a document of a man and his craft, more than a how-to guide: it is a tribute to a way of life and work that is vanishing in our modern, mechanized world. VHS, 60 Min.

DPO-VID \$29.95

ALL ABOUT RODS: A JOURNEY THROUGH THE EVOLUTION OF THE FISHING ROD AND A LOOK AT BASIC ROD-BUILDING TECHNIQUES Now that's one heck of a title! This video delves into the history and construction

of fishing rods from the days of early split bamboo to modern graphite, as well as how the beginner can create his or her own rod. VHS, 30 Min.

AAR-VID \$14.95

CREATING THE GARRISON FLY ROD - Hoagy B. Carmichael. This entertaining film shows the legendary rodmaker, Everett Garrison, in his workshop making a bamboo fly rod. This is the only film that exists of any of the classic rod makers, and it can be enjoyed by rodmaking enthusiasts and fly fishermen alike. Copyright 1973. A Classic Video. VHS, 40 Min.

CTG-VID \$38.95

HANDCRAFTING A GRAPHITE FLY ROD - L.A. Garcia. My favorite author amidst all the graphite "how-to's" has made a video based on his book. Step-by-step instructions for meticulously hand-crafting your own quality flyrod. VHS, 60 Min.

HCG-VID \$19.95

HOW TO BUILD A FLY ROD - Bill Marts. Bill shows, in intricate detail, how to build and customize your own synthetic flyrod. VHS, 60 Min.

HTB-VID \$19.95

RODBUILDING BASICS & ADDITIONAL TECHNIQUES - by Ken Preston. Ken guides you through the things you need to know to build a basic fishing rod...and more! For beginners and experienced builders alike. DVD 60 Min.

RBKP-DVD \$24.99

SIMPLE FURLED LEADERS - Kathy Scott. A clear, concise instructional video on making your own furled leaders. You must try furled leaders! Make 2 leaders and you've paid for the video! DVD 25 min.

SFL-KS \$16.95

I have had the good fortune to be able to participate in three of the classes offered by Golden Witch. Like many who become interested in building bamboo fly rods I had questions about my skill set and ability to produce rods. The craft and process behind it seemed complicated and difficult. You wonder if you need to have a background in carpentry or machine work? What tools are required, and does it require a lot of money to get started? You have many questions and not many answers. The classes offered

through Golden Witch will clearly demonstrate that the craft is accessible to anyone with a desire to learn. You do not have to come from a craftsman background and it does not require a lot of money to pursue the craft.

Russ is an excellent instructor who covers theory and the practical application of that theory equally well. The course syllabus is well thought out and takes you through each step of construction completely.

The classes will accelerate your learning

curve immensely. By the end you will have demonstrated to yourself that you do have the necessary skills; you'll be holding the proof in your hands—two completed rod blanks in only one week's time. Stop thinking about building bamboo rods and take a week to show yourself that you can! I cannot recommend GW classes enough.

-Gary Stillman.

Blank Making, Finishing, Restoration '05



EDUCATIONAL PROGRAMS

The Goal

The GW educational programs have one prime goal: to teach you how to make better rods. The volume of information you'll garner from these classes is immense. We strive to ensure that these classes are professional in all regards. The expense will be quickly repaid by the time and effort you save in your own rodmaking shop when you apply the tips and techniques we teach. Furthermore, the value of your rods will increase with the improved craftsmanship we will teach you.

Your Instructor



Russ Gooding is the lead instructor for all classes; other Golden Witch employees are always willing to lend a hand. Russ is a self-taught graphite rod crafter and bamboo restorationist. He later studied the art of making cane rods under Daryll L. Whitehead, a nationally renowned master of the discipline. When the Art of Angling Journal, the most prestigious periodical in the fishing industry, was preparing their Premier issue, they selected Mr. Whitehead

as the featured rodmaker. Russ's rods, and the GW shop in general, were separated from Mr. Whitehead's article in the Art of Angling Journal by only two issues. The GW shop has also been the focus of numerous other magazine and newspaper articles and two full-length TV shows, including an hour-long program on Pennsylvania Cable Network's PCN Tours and, more recently, a half-hour interview on Cable 11's

Around Your Town. Russ has been writing on custom rodmaking since 1997, starting with a co-written article in the Rodcrafter's Journal. Since then he has written extensively for RodMaker Magazine, both on graphite rods ("Executing Feather Inlays") and bamboo rods. Shortly after Hunting & Fishing Collectibles magazine was founded, Russ and his wife Erica photographed and wrote a series of articles on classic fishing tackle, most with a restoration slant. In 1998, Erica & Russ incorporated their custom rod business, and Golden Witch

Technologies, Inc. was founded. Now employing six talented individuals, this firm serves the rodmaking community by offering hard-to-find tools, top-shelf components, educational videos, and more. Every year, Russ hand-makes a couple dozen bamboo rods and blanks and continues to craft custom graphite rods. Rodmaking is his consuming passion, but he's discovered over the past two years that he enjoys teaching the craft as much as he does working the craft. Russ considers it an honor to have been apprenticed to Daryll L. Whitehead and feels it is important to pass along many of Daryll's tips and techniques through the Golden Witch Educational Program. Everyone at Golden Witch promises that your class will be worth your investment.



Our Facilities

Situated within twelve woodland acres, and only eighty feet from the Middle Creek, a small trout stream, the Golden Witch shop is an idyllic location for a week of rodmaking instruction. With luck, you may see a whitetail deer, pileated woodpeckers, a great blue heron, and other wildlife.

The GW shop has one room, with four benches, devoted to classes. Depending on the course, students may also use the beveling room, the planing & gluing room, the dip finishing room, and other spaces within the shop. Everyone will have a chance to visit the dungeon—the basement—which is a rodmaker's candy shop, brimming with agates, silks, reel seats, & more.

The student benches feature cast-iron legs for stability and large butcher block maple tops for durability and good looks. Each bench is stocked with the tools and the consumables (solvents, tape, razors, adhesives, etc.) that you'll need for your class. The student tools see less wear than those on our working benches, so you'll know you're working with top-shelf, new or near-new equipment in any GW class.

What an INCREDIBLE week! During the class our time seemed to fly by. It wasn't until I was back at home working on the rods that I realized how much we did and learned. The confidence of knowing that you have done something before allows you to really enjoy the process and look forward to improving your skills on future rods.

*Thank you all,
David "Grizzly" Lambert
Blank Making, '03*

Bamboo Blank Making

Five Days ■ Approximately 60 Hours
Offered Several Times Each Year ■ 3 Student Maximum

The Goal: Two Split Cane Blanks Per Student

- 7613 LT 2/1 (7'6" for 5 wt.)
- Cricket One Piece (5'6" for 3 or 4 wt.)

The Promise: The Best Blank Making Education Available

The Price: \$3500.00/student

- Price includes video Series; class materials; eleven meals; time of your life.

It's Five Days. It's Long Hours. It's Great Fun!

The Golden Witch shop offers our Bamboo Blank Making class several times each year. The five day course will take the novice rodmaker from the raw culm through the ferruled blank. The last afternoon of the course, plus any down time during the week, will be spent discussing all the particulars of turning the blank into a finished rod ... that's the homework, most of which will be familiar to novice cane rodmakers who've already built a graphite rod or two, or who have finished a cane rod from a pre-made blank. In addition to the information you'll absorb during class from discussion and hands-on construction, you'll receive copies of Russ Gooding's RodMaker Magazine articles on wrapping and finishing cane rods. Russ's experience writing these articles and many others on cane rodmaking and restoration, his work on a rodmaking TV show (Pennsylvania Cable Network's PCN Tours), and the writing and direction of three rodmaking "how-to" videos will form the basis for the curriculum. Each student will have the opportunity to make two rod blanks in the GW shop using the same tools and techniques that go into every Golden Witch cane rod blank. This means you'll be working around power bevelers and planing forms, torches and ovens, froes and bandsaws. Russ will be the lead instructor for the class, though other GW employees will be available to help out as needed (oven demos and gluing sessions come to mind).

At minimum, you'll learn the following:

- Cane Selection & Taper Selection
- Heat Treating - Torch & Oven
- Splitting & Sawing
- Node Staggering
- Node Preparation
- Machine Roughing
- Machine Tapering
- Hand Planing
- Gluing
- Ferruling & Ferrule Fitting

If time permits, you'll also learn:

- Blank Finishing
- Making Rod Tube Kits
- Making & Fitting Ferrule Plugs
- Blueing Nickel Silver Components

Typical students already own a basic blank making tool kit (forms, binder, possibly a beveler) or plan to pick them up after class. They've read a few books and watched a video or two. Many have already planed out a number of blanks, but are now ready to take blank making to a new level they'll learn some light production techniques to speed up the process while remaining focused on quality.

The 2003 class nick-named the course "rodmaking boot camp" in honor of the long hours and constant work. It's only a vacation if you're passionate about making cane rod blanks.



Bamboo Rod Finishing

Five Days ■ Approximately 50 Hours
Offered Several Times Each Year ■ 3 Student Maximum

The Goal: A Mastery of Bamboo Rod Finishing Techniques

The Promise: The Best Bamboo Rod Finishing Education Available

The Price: \$3500.00/student

- Price includes finishing video; class materials; gold pinning & riveting kit; eleven meals; finishing expertise.

It's Five Days. It's Long Hours. It's Great Fun!

This five day course will focus on completing two different, yet related, projects. First, each student must arrive with one cane rod that is all but finished ... the components should be glued up, the guides should be wrapped in place, any pre-finish should be applied to the guides (color preserver for opacity or oil & resin finishes for translucency). We will dip this rod each day to finalize the rod while learning the intricacies of dip finishing and finishing the finish. For the second project, each student will be required to arrive with a ferruled blank. Monday through Wednesday, we'll go through the process of composing the rod (selecting components), making grips, making ferrule plugs, wrapping the guides, burnishing the wraps and so forth. On Thursday, we'll apply Alchemist Amber Varnish and the first coat of Sutherland Welles Marine Spar Varnish so that each student can learn first-hand the GW process for creating translucent wraps. Friday will be spent making up Classic Rod Tube Kits & GW-style traditional tube labels, and blueing & clear coating nickel silver components. As time permits, we'll delve into jewelry quality up-grades of the rod components to include gold plating, adding solid gold cold rivets, and so forth.



"Folks, this is the stuff I'm passionate about. You need to know how to make a blank just as a painter must know how to stretch a canvas, but it is finishing that separates the wheat from the chaff. Master it! I'll help."

- Russ

At minimum, you'll learn the following rod finishing techniques:

- Component Selection—Composing the Rod
- Professional Guide Wrapping & Burnishing
- Flawless Dip Finishing & Finishing the Finish
- Opaque & Translucent Varnishing Techniques
- Blueing & Clear Coating NS Components
- Cork Slicing & Adhesive Tinting for Slim-Ring Grips
- Professional Polishing—Making Nickel Silver Shine
- Making Classic Rod Tube Kits
- Making Traditional Rod Tube Labels
- Gold Work—Plating, Pinning, & Cold Riveting

Time permitting, we'll also delve into:

- Agate Soldering for Kits & Repairs
- Feather Inlays
- Installing Blind Nickel Silver Pins



See page 57 for class scheduling

Bamboo Rod Restoration

Five Days | Approximately 50 Hours
Offered Several Times Each Year | 3 Student Maximum

The Goal: A Mastery of Bamboo Rod Restoration Techniques
The Promise: The Best Bamboo Rod Restoration Education Available
The Price: \$3500.00/student

- Price includes finishing video; restoration supplies (ferrules, silks, etc. to a value of \$200.00); patina kit; pinning kit; eleven meals; skills that will serve for restoration work and finishing new rods.

It's Five Days. It's Long Hours. It's Great Fun!

I got started with cane rods by doing a series of restoration projects. This is fun! You can get involved in restoration without the tool expense of blank making and, while you're at it, you'll learn to master the details of finishing cane rods. You'll also develop an appreciation for the history of the craft. As you unravel the brittle threads of an antique cane rod, you'll be working backwards through the thoughts and actions of a rodmaker who preceded you by a lifetime or more. That's fascinating, heady stuff. It's also historically important. You must choose wisely when deciding what to restore and what not to. You must only restore what you can restore competently. If you're good, you might also have to consider that your restoration skills might exceed the rodmaking abilities of the person who made the rod originally, so you'll have to learn to mimic their talents when re-doing their work. You might know the secret to eliminating "bleed through" on your guide wraps; but if the original manifested "bleed through," do you know how to encourage it as a historically apropos flaw? Do you or your client want the rod to look aged or do you wish to take it back to "as new" condition? If you're selling your services, you'll need to consider your fee schedule and your ability to be fair to yourself when dealing with warranty issues. Should your client go fishing with an old Payne that was delaminating when it came into your shop? There are historical/moral issues to consider: should you make "banty" rods from old production rods? Or, should you touch a brush to the last un-restored Garrison in circulation if it happens into your shop? We'll discuss the Ship of Theseus paradox as it applies to restoration. You'll learn plenty of technique to compliment the theorizing!

At minimum, you'll learn the following restoration techniques:

- Evaluating Rods—Condition & Value
- Photographing & Mapping Rods
- Planning the Restoration Process
- Decal & Signature Preservation
- Preserving & Repairing Grip Patina
- Stripping Finish
- Dealing with Dread Delaminations
- Pinning: Locating, Removing, Replacing
- Re-bluing & Clear Coating
- Repairing Cracked Seats & Winding Checks
- Corrosion Removal
- Guides—To Repair or Replace?
- Soldering—Agate Repair
- Matching Silks
- Matching Wrap Finishes
- Re-Wrapping—Guides & Intermediates
- Fishing Rods vs. Wall Hangers
- Warranting Restoration Workmanship
- Fee Schedules for Restorationists

For the Restoration class, each student should bring two rods that need to be restored. Ideally, you'll have a production rod (Montague, H-I, etc.), that we can work on first, then a rod from a medium to light production shop (Payne, Leonard, F.E. Thomas, etc.) with a potential value of less than 2K. We don't want to tackle a 12K Garrison in class. You'll leave the class with the skills to do so, but also the judgment to know that you probably should not work on supremely rare, high-value, collectible fishing tackle. You and/or your client need to be able to discern the value of a given rod, both before and after any restoration work has been completed. In most cases, it makes sense to restore the rod, but there are exceptions...technique & judgment must mesh.

We will discuss final finishing techniques, but that will have to be completed in your own shop after class. The class will be focused on preservation and restoration up through final varnishing.



Graphite Rod Building Class

Five Days | Approximately 50 Hours
Offered Several Times Each Year | 3 Student Maximum

The Goal: A Mastery of Fitting & Finishing Fine Graphite Flyrods
The Promise: The Best Synthetic Rod Building Education Available
The Price: \$3500.00/student

- Price includes a feather inlay kit, 2 graphite blanks, and 2 full component sets, 11 meals, GW finishing video, and skills that will serve for making fine graphite rods.

It's Five Days. It's Long Hours. It's Great Fun!



Building graphite flyrods is easy, right? So why take a class? Because we have so much valuable information to teach you. If you're just looking to slap the components together to make a fishable rod, you can do that without much instruction—a book will suffice. However, if you're one of those rare individuals who believes that form is equal to function, that pride in craft and in ownership is worthy of an investment, that having a synthetic blank does not make bland or minimalist aesthetics acceptable, then you would enjoy this class. If you want to go home and duplicate a factory rod, I'll suggest that you stay at home to do it. There's nothing wrong with this approach when you're just starting out; however, this is a class designed to move you far past the factory aesthetic, an aesthetic which is always designed as much by the penny-pinchers in the accounting department as any talented rodmakers that a shop might have on staff. Custom rods should not be cheap, home-made copies of factory rods. Custom rods utilize a factory-made blank, but depart radically from that point forward. Too many graphite rod builders shy away from turning custom grips, from bluing nickel silver reel seat components, from silk wrapping threads. I'll urge you to combine these traditional components and techniques with single foot guides (if you like them), with modern epoxy finishes, with vibrant thread colors. We'll get one finished, and we'll start the other during times when the first blank project is going through an epoxy cure. You'll learn spining, component selection, nitpicky fitting & finishing details, feather inlay design & execution, gold plating & cold bluing and so much more.

You'll walk away knowing how to make exquisite graphite fly rods. If you sell rods, you should be able to take your price to \$1200.00+/rod.



EDUCATIONAL PROGRAMS

Frequently Asked Questions (a.k.a. f.a.q.'s)

• **I already have some experience with blank making, finishing, and so forth, so should I even consider the classes?** Absolutely. About half of our students have relevant experience, but some experience can breed a host of nagging questions. Use the class to learn new methods, compare and contrast methods, and further the development of your own rodmaking style. You can use the class to try out new tools, too!

• **What tools should I bring?** At this stage of the game, our shop can supply everything a student will need to complete any class. This said, a lot of folks want to bring their own hand plane for the Blank Making class—do it; you'll feel more comfortable. We do have one restriction: no "tunnel" planes (groove-soled planes). We're teaching the class using standard block planes, and we do not have time to delve into the special requirements to set up for tunnel planes. If you're driving, don't hesitate to bring your own planing form and depth gauge, too.

• **What components do I need to bring?** With minor exceptions, we will gladly supply all the components you need to complete the classes. As an example, for the blank making class we'll supply the cane, the adhesives, the ferrules, and all other components you'll need to finish the two blanks into completed rods when you return home. We do limit the component choices to GW branded products, but that still allows for a vast selection.

For the finishing class, we supply the components you'll need to finish out the bare blank you'll bring with you. If you spend a day doing gold plating, we'll supply the plating supplies, but you'll be responsible for purchasing any additional components you choose to plate above and beyond the one set we supply with the course.

• **Will I starve?** Most certainly not. Erica is a veritable Betty Crocker. Every class day, she's up by 5:00 AM baking muffins, cutting fruit, preparing the French Press coffee, and so on. You'll turn away food before she runs out. For lunch, we rely on three local restaurants to bring us sandwiches, pasta salad, chips and such. We won't let you dehydrate either. We keep a huge cooler stocked with spring water and at least six other beverages (tea, sodas, juices) that students can tap into all day long. Because we're using power tools, we do not permit alcoholic beverages during the work day. If you're lucky, I'll have just roasted a batch of fine Ugandan bean, so you'll be able to have an unusually distinctive cup of coffee on one or two mornings. Dinner is your responsibility, but we can make several suggestions depending on your appetite—there's even a local tavern that has been in operation for about 200 years. Early on, it served as a watering hole and brothel. Wives, fret not—now it's a pub featuring the beers of Britain and great cooking; it is no longer a house of ill repute. Thursday night, Erica & I host a class picnic on our

deck—usually serving steak & wine, but we'll gladly whip up a vegetarian platter if you prefer.

• **Is there local fishing?** You bet! We've got a trout stream 80' from the shop. The Conestoga and Susquehanna Rivers are both fairly close and, in season, offer great smallmouth bass angling. The real question is this: will there be time? Probably not. So far, most students have arrived with rods; to the best of my knowledge, though, none have wet a line during class week. The class is simply too intensive. Do plan to stay an extra day and fish the local waters—you'll have fun!

• **May I smoke?** We prefer the scent of a pipe or a cigar. As long as you'll promise to stay a few paces back from the 1000 gallon propane tank, you're welcome to light up outside the building.

• **Where will I lodge?** Upon receipt of your deposit, we'll provide a constantly updated list of local hotels and B&B's. Our students let us know which digs they enjoyed and which they didn't—the latter are promptly dropped from our list. We strive to keep everyone within about 15 minutes of the shop so there's no long morning commute. Most students arrive in town on Sunday night. I strongly suggest taking a dry run at finding our shop so you'll know where it is at zero-dark-thirty on Monday morning.

• **Should I bring the family?** That answer depends on how much of an independent vacation your spouse and/or kids desire. You will be in the shop an average of 10 hours per day. There is one heck of a lot of history and culture, plus outlet shopping, in the SE Pennsylvania area so your family isn't likely to be bored, they just won't see a lot of you for five days. If your family is staying with you, they're happily invited to the Thursday night picnic.

MORE VIDEOS ON DVD

The Classic Makers Series



MAKING THE

Hand

CRAFTED BAMBOO ROD



Lyle Hand spends his retirement in the cozy quarters of his bamboo fly rod shop. Videographer, producer, and fellow rodmaker Sid Strong gives us an intimate look at Mr. Hand's shop and methods. From the bamboo culm to the finished bamboo fly rod, we see the methodical transformation from raw materials to meticulously crafted tool. If you're new to bamboo rodmaking, this DVD is a great overview, and it'll give you the foundation and motivation you need to get started. But, as with any master craftsman, Lyle Hand has devised a few ingenious methods of his own; even the most accomplished rodmakers will be captivated while learning new techniques.

HANVID \$29.95

TROUT GRASS

Shot on location in Southern China and Montana, TROUT GRASS documents the transformation of bamboo into a split-cane flyrod. Capturing the allure of craftsmanship and rivers, this story reveals the notion that fishing is about more than catching fish.

Featuring:

David James Duncan • Glen Brackett • Thomas McGuane • Hoagy Carmichael • Andy Royer



TGAR \$29.95

Rod & Reel Storage by Golden Witch

GW CLASSIC & ANTIQUE TUBE KITS

Our Classic Tube Kits, with their solid brass caps and natural aluminum bodies, are the sort that used to come standard with any quality cane rod. We've made them available again. Over the past three years, more and more makers have come to rely on our tube kits to house their rods with the simple and durable elegance favored by the old masters. These tubes are the truly classic alternative to the thin-walled, wrinkle-finished tubes with easily scratched brass-colored anodized aluminum caps. Our tubes have a wall thickness of about 0.080" vs. the 0.035"-0.050" walls of common tubes. We make them extra heavy to protect your rods from the gentle touch of airline baggage handlers, errant car tires, &c. The end caps are milled from solid brass: they have heft, they engrave well, and they practically glow.



You've invested dozens of hours and hundreds of dollars in your rods, so protect them - don't merely house them. If you collect old rods, use our Classic Tube Kits to re-tube a cherished relic - your local trophy shop can engrave all the pertinent details on the cap for easy reference in your rod rack.

The 1-5/8" tube kits are perfect for two-piece flyrods with one or two tips. The 2" tube kits are great for three- and four-piece flyrods as well as spinning and casting rods. We supply easy-to-follow instructions so that you can cut the tube to length and have it assembled in less than 15 minutes. Assembly requires no power tools, just a mallet and a dollop of epoxy. We are happy to cut tube kits to length, but strongly recommend that you add 1" to the length of your rod sections to accommodate the rod sack, ferrule plugs, and so forth. You can easily trim to final length with a hack-saw. Flat (Classic) or domed (Antique).



ATK 158	Small Antique Kit	\$49.95
ATK 200	Large Antique Kit	\$59.95
CTK 158	Small Classic Kit	\$49.95
CTK 200	Large Classic Kit	\$59.95

For tubes over 55" in length, please add \$1.00 per inch. Fully assembled tubes are available for a \$40.00 up-charge; Russ will personally assemble and buff/polish your tube to his personal standard of quality.

THE HITCHHIKER

Tired of leaving your reel where your rod is not? The HitchHiker™ is for you. Don't ever go fishing without your reel again. Strap The HitchHiker™ to your rod tube and take off ... go by plane, go by boat, take a bike, or take a hike. Our Tube-Tight locking system, a heavy-duty neoprene pad and hearty leather cinch-straps, will keep The HitchHiker™ cinched in place - like a leach to your leg! - no matter how you jounce and jolt on your way to the most remote angling holes. The dense sheepskin inside will keep your reel safe and warm, plus the lanolin in the sheepskin naturally helps to minimize oxidization. No matter how much or how far you travel, The HitchHiker™ will remain as your tough, yet sensitive, traveling companion. Handcrafted in the backwoods of eastern Pennsylvania.



AVAILABLE WITH OR WITHOUT THE LOGOFLY STAMPED ON THEM.



HH (Logofly)	\$74.95
HH	\$74.95

Rod Sacks by Golden Witch

A NOTE ON COLOR

Beware the color photos! While self-evidently superior to black and white images, you can't take the apparent colors in these catalog photos with anything less than a grain of salt. Between the photos, the scanning, and the printing, the colors do change when compared to the items that were selected as samples for the catalog. With rod sacks, let us assure you that the Burgundy shown above is darker, a tad closer in color to Merlot than Pinot Noir. Carbon is simply black; not even our scanner can muddle that up. Camel is a light Khaki, not the deep eggshell white shown at the top right. Hunter is slightly brighter, being a greener green than the shadowed green shown here. This color warning applies across the board: threads, agates, woods and all else.

These are the sacks Erica designed & originally sewed for GW rods before we took production to a local seamstress who is in possession of an exceptionally precise needle. She does a wonderful job. Each sack is cut from soft, cotton flannel that we wash & pre-shrink on our premises. The slots are wide enough to allow rod sections to slide in & out smoothly, but narrow enough to eliminate sloppy, oversized bags with enough extraneous material to sew shawls for a herd of hamsters (does anyone know the correct, non-alliterative term of venery for massed hamsters?!). More importantly, the soft flannel truly protects your rod's finish from abrasion - something that neither thin nylon nor stiff duck can do. As with all of our products, you get what you pay for, and we make products whose quality stands in stark contrast to the run-of-the-mill products everyone has grown to accept as the standard of quality. We aim to raise the bar and, by doing so, to improve the quality and marketability of our clients' rods and the presentation of those rods. Erica & I make a living because there are plenty of folks who do have sincere concern for aesthetics, elegance, presentation, and all the other ancillary aspects of good tackle, which, though they must follow on the heels of performance, are nonetheless of vital importance to a rodmaker's reputation.

Sized for cane rods, these sacks are slightly long for most graphite rods because they are designed to accommodate a rod with a ferrule plug. 1/1 sacks are for one-piece rods. 2/1 sacks are two-slot sacks for two-piece, one-tip rods. 2/2 sacks are three-slot sacks for two-piece, two-tip rods. 3/1 sacks are three slot sacks for three-piece, one-tip rods. 3/2 sacks are four slot sacks for three-piece, two-tip rods.

RS-(color)(size)(configuration) \$17.95



Each rod sack features a fold-over flap to help secure rod sections. You can add a tie if you feel this is necessary (bias tape or nylon cord both work). However, not having a tie makes it far easier to slide a rod into a snug tube with less risk to delicate tip sections.

AVAILABLE COLORS

CARBON

CAMEL

BURGUNDY

HUNTER

AVAILABLE SIZES

6'

6'6"

7'

7'6"

8'

8'6"

AVAILABLE CONFIGURATIONS

2/1

2/2

3/2

THE CORK MANDREL

Slip your glued rings onto this brass mandrel, or glue them right on here (be sure to pre-coat the mandrel with a bit of Vaseline for easy removal, afterward) with help from our traditional cork clamp. Then, chuck it up for easy, no-slip turning of your custom grip. Set of two arbors 10 3/4" x 1/4" hex and 8 1/2" x 1/4" hex

CMANDREL pair \$24.95

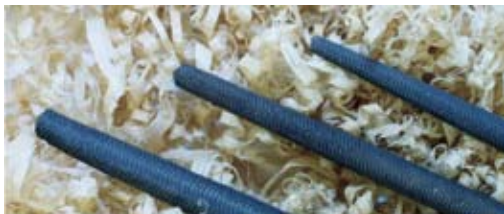


RAT-TAIL FILES

A Better Solution!

When opening the bore of a cork grip, many rodmakers use a "tapered reamer" covered with sandpaper or similar grit. Loose grit often stays inside the bore of the cork grip and can scratch your blank when mounting the grip. Try our grit-free rat-tail files—they're a much better solution for fitting grips to blanks! We supply the three sizes most useful to rodmakers.

RATS (3/pk) \$21.95



THE ABBOTT CORK CLAMP

Designed by Tim Abbott, the same gent who created the Ergonomic Planing Form Contraption and the Synthetic Binding Boards (among other projects), this cork clamp is elegant, functional, & simple. For those rodmakers who build their grips off the blank like we do, the Abbott Cork Clamp is so much easier to use than a traditional cork clamp and so much nicer to use than washers, wing nuts and threaded rod. The wood base supports the grip as you build it up, ring by ring. The large handle allows you to comfortably put pressure on the rings to squeeze out excess adhesive. To preserve the threads, we suggest applying a light coat of petroleum jelly prior to use.

ACC \$25.95*

*Cork Rings & Travertine Tiles Not Included



THE TRADITIONAL CORK CLAMP

Our clamp is traditionally styled and has through-holes in both durable hardwood clamping plates. Use it to clamp cork rings on the blank or on a steel dowel, prior to turning your own grips. And, whether you make your own grips or not, use our clamp when gluing grips and reel seats in place, thus eliminating the unsightly and unprofessional gaps that can otherwise creep into your handiwork. Pad both through-holes with scrap cork for the latter operation. Made in Lancaster, PA, like most of our wooden tools.



CLAMP
\$15.95

CORK TOOLS

THE CORK SLICING JIG

A Bandsaw Accessory

The purpose of this tool is to SAFELY trim cork rings to a narrower width. Thin rings are no longer commercially available—why not cut your own? Using our jig with your bandsaw and shop vacuum, you can duplicate the layer upon layer look with your contemporary classics. Install a new, i.e. sharp, 10 TPI x 0.022" kerf blade (not included) on your saw and use it for nothing but cork slicing. You'll get three cleanly cut 1/8" wide rings out of each 1/2" ring you start with. Another Tim Abbott Innovation!

CSJ \$29.95



Turn 1/2" rings of specie cork into 1/8" ultra-thin rings ... ideal for restoration grips on rods like the Shakespeare pictured below or for making your own unusually traditional rods.



Slim Ring Grips

We use the cork slicing jig to make slim ring grips ... and we emphasize the slim rings by tinting the adhesive with various powdered pigments. See page 48! Try it to great effect!

MEASURING TOOLS

OUTSIDE MICROMETER

This is an exceptional tool for precise measurement of cane strips, ferrules, ferrule stations, and so much more in the bamboo rod shop. We selected an outside micrometer with carbide faces, satin chrome finished sleeve and thimble for clear, easy reading of the graduations, and it has a 0-1" range with 0.0001" graduations.

OM01 Outside Micrometer \$109.95



BRASS CALIPER

An all-purpose pocket tool that has both inside and outside measuring capabilities. Capacity is 3-1/4". Graduations are by 1/16" or 1.0 mm with a 0.1mm vernier scale. An excellent value for such a practical tool. Use it to quickly size winding checks and other components. Not for strip measurements as the graduations are not fine enough.



BC \$11.95



THE CENTER GAUGE

Rodmakers around the world rely on this simple tool, with its three included 60° angles, to check their strips. Is the triangle equilateral? Lay your strip into the Center Gauge and see whether or not light shines around it. If so, then you'd better get out a micrometer and keep working. If not, then you've got an equilateral cross section—congratulations!

CG Center Gauge \$13.95



INCH/METRIC DUAL DIAL CALIPERS

We were impressed by the quality of this dual reading dial caliper and you will be, too. Here's a list of pertinent specs:

- Dual Reading Dial - Outside Inch (black) & Inside Metric (red)
- Range Per Revolution 0.100" or 2mm
- Made of Hardened Stainless Steel
- Complete with Fitted Case

Use this tool alone or with our V-Block for even more accuracy when measuring triangular strips of bamboo.

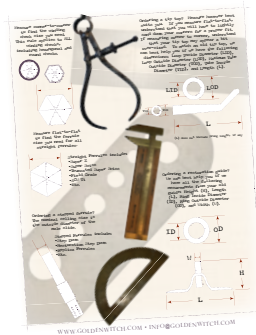
IMDC Inch/Metric Dial Caliper \$74.95



THE GW MEASUREMENT CHART

Here's a handy, full-color, front-back chart for your shop that we recently designed especially for rodmakers. It's got conversion numbers and formulas, and measurement points for ordering and checking various components. Printed on heavy card stock for durability.

MC \$1.99
or **FREE** with your \$100 order! (Just Ask)



ULTRA RULES - 6" & 12"

The Ultra Rule precision ruler looks like an ordinary ruler, until you look closely. You'll find that it is laced with micro-fine marking holes at every scale position to instantly locate a sharp pencil or scribe exactly where you want it. You can effortlessly place your mark precisely on target with zero uncertainty and no eye strain. Perfect for precision guide placement, marking ferrule cut-offs, & so forth. Extremely flexible stainless steel with permanent markings in inches and millimeters. Rules include a 0.5 mm mechanical pencil. Precision component placement is the mark of a professional - get serious with the Ultra Rule.

UR-12 12" Ultra Rule \$20.95
UR-6 6" Ultra Rule \$13.95

FERRULING TOOLS

WHITEHEAD FERRULE PULLER/ADJUSTER

This is Darryl L. Whitehead's improved version of a rod shop necessity. The central element of our tool is a 15" walnut paddle that has ten holes cascading from large to small in tight increments, which will grasp ferrules ranging from 8/64 to 20/64 without marring the metal. The tool is capable of performing at least four tasks, none of which include disciplining your progeny. First, when trial fitting ferrules while turning down ferrule stations, you can remove stuck ferrules with ease. Second, when removing hot ferrules during restoration or repair, this tool will save your fingertips from a scalding. Third, when mounting ferrules, it is imperative that your tabs lap over either the flats or the corners. Some schools prefer one to the other, but no-one, schooled or unschooled, wants their ferrule tabs randomly placed. Use this tool to align a tight ferrule's tabs while gluing. Fourth, did you lap your males a little too much, making for a sloppy fit? Use this tool and good vise to gently, ever so gently, compress the female ferrule. This technique also works on older rods whose ferrules have loosened up over time. Be careful and work slowly.

WFPA \$29.95



FERRULE LAPPING FILES

We have selected these Grobet Swiss files to aid the rodmaker in his or her craft. Many rodmakers balked at the expense of these precision files in the last catalog, but after purchasing a set, called to thank us for suggesting them. They turn a thirty minute (and sometimes iffy procedure) into a quick three to five minute job with consistently successful results. Use the #6 cut to fit the male slides to size. Work in increments of two to three light passes across the male slide, then test fit - you can't add metal once it's gone! Then take one or two passes with the #8 cut to smooth the fit. For final polishing, use our Micro-abrasive Paper Set. Lapping files should be used with a lathe, but can be used by hand. Ours come standard with a hardwood handle because lathes and an unhandled file are a very dangerous combination. For a short history and more details, please visit the website.

GPF-146	1/4" x #6 cut (fine)	\$49.95
GPF-126	1/2" x #6 cut (fine)	\$49.95
GPF-346	3/4" x #6 cut (fine)	\$49.95
GPF-128	1/2" x #8 cut (x-fine)	\$52.95

FILE CARD

(Stainless Steel Brush) - a great accessory for your lapping files—keep them clean & effective!

File Card \$2.95

OUR MOST POPULAR PAIR

(GPF-126 & GPF-128) - Save when you buy both.

GPF-Pair \$99.95

THE ULTIMATE FERRULE STATION CUTTING SYSTEM

Use the Ferrule Station Cutting System in your lathe to cut the cane for mounting the ferrules with never before attainable precision. These cutters are made from tool steel. The blades are ground, not cut, and then heat treated. Then the finished edge is ground, giving a superior, long-life cutting edge. The separate holder is made from aircraft-grade aluminum and hard-anodized. The set comes with eight cutters, ranging from 9/64 to 16/64. The opening in the cutter is formed with an EDM machine, to a tolerance of +/- .0005". This set is the ultimate in precision station cutting. We're sure that once you've tried this system, you will never go back to cutting your ferrule stations by hand. This system is fast, clean and precise. The "Ultimate Ferrule Station Cutting System" comes in a fitted case with the Allen wrench for tightening the set screws in the cutter holder.

UFSCS-(9-16) \$225.95 Call for pricing on additional sizes.

I cannot recommend this set of cutters highly enough. If you've got a lathe and you make more than a couple rods per year, you'll want to own a set. It's wonderful! Also, FYI, you can easily re-sharpen the cutters at home using the #6 cut ferrule lapping file.





PIN VISE & DRILLS

Drill holes for pinning wire & more. Our 0.039" drill bits (3 per set) accommodate 0.040 pinning wire with the snug fit you require in order to prevent unsightly gaps and thus create seamless, invisible pins.

PIN-V Pin Vise \$9.95
DS-039 Drill Set \$4.95



FERRULE TAB BINDING CORD

Laugh if you want to, but the folks who use it, swear by it. This is tough thread that won't break under the pressure needed to bind down ferrule tabs. It's white, so there are no dyes to bleed onto the blank. It's silicon free, so it won't mess with your adhesives. One ounce spools fit our Classic Rod Winder perfectly. Together they form the ideal combination for attaining professional results.

FTBC \$5.95/spool

18K GOLD PINNING WIRE

Solid 18K Gold Pinning Wire is perfect for making presentation and investment grade rods. Whether you choose to pin ferrules with this 0.040" gold wire or use it to create solid gold rivets, you'll love the rich look of gold on a blued nickel silver background. Price floats with the gold market.

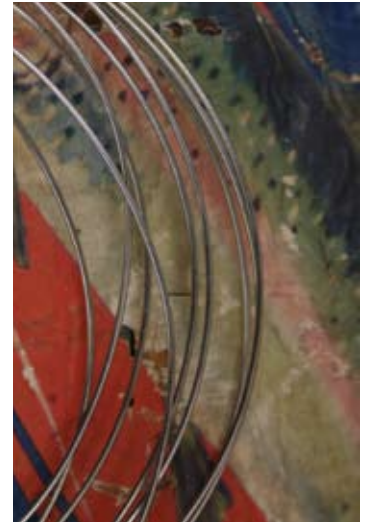
18K-GPW \$49.95/6" Section



NICKEL SILVER PINNING WIRE

Traditional 3/4 hard nickel silver wire used to secure ferrules and reel seats, especially on restorations and reproduction rods. 0.040" diameter x 10'.

FPW-040 \$9.95



RODMAKER'S MALLET

A light mallet for delicate rod work, such as removing and installing pins in ferrules & reel seats. 9" hardwood handle with 2" head featuring replaceable faces. A spanner wrench is included for manipulating the faces and, should one wear out, you may purchase a spare or simply turn your own. Brass and nylon faces included.

Rodmaker's Mallet
RMM \$18.95

Spare Mallet Face. Material Options:
Brass, Fibre, or Nylon.

Face-(material) \$2.95

MORE FERRULING SUPPLIES

AUTO CENTER PUNCH

Ideal for starting sticky NS pins or for making witness marks on ferrules. Includes both a light and a heavy spring. We suggest the light spring for most ferrule jobs.

ACP Auto Center Punch \$21.95
ACP-P Spare ACP Point \$5.95



RODMAKER'S SCRIBE

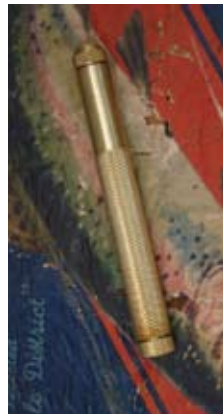
A simple, but eminently functional marking tool. Point reverses into knurled body for safety. Replaceable steel point available.

SCRIBE Rodmaker's Scribe \$5.95
SCRIBE-P Spare Scribe Point \$1.95

BRASS PIN PUNCH

Precisely remove nickel silver pins from ferrules & reel seats with this indispensable tool. Start the pin with an Automatic Center Punch, then drive it free with the Brass Pin Punch and our Rodmaker's Mallet. 0.030" and 0.039" for 0.031" and 0.040" pins; punch sizes are not interchangeable between brass bodies. Spare tool steel pins available in a three-pack.

PinPunch-030 Small Pin Punch \$20.95
030Pins Spare Small Pins \$7.95
PinPunch-039 Large Pin Punch \$20.95
039Pins Spare Large Pins \$7.95
PunchPair Both Brass Punches \$39.95



3M® MICRO-POLISHING PAPERS

Unsurpassed for polishing male slides during the fitting process. You can also use these papers to fit our Finial Capped Ferrule Plugs to your female ferrules. As another use, the green polishing paper can be used between dip finishing coats to remove small drips and sags in the finish, while the light blue paper can be used after the final coat to more slowly achieve a similar goal without harming the finish ... you'll still need to buff with a rottenstone slurry. Three sheets each (coarse, medium, & fine) per set; all are exceptionally fine.

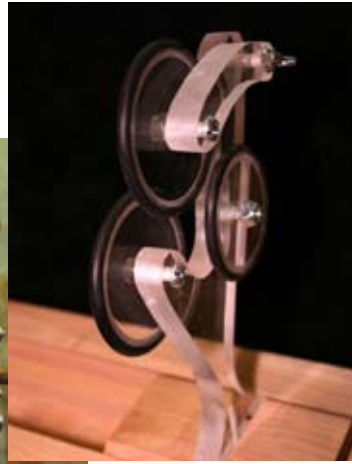
3MPaper \$15.95/set



WRAPPING TOOLS

THE GW MASTER TRACK WRAPPER

In 2001, we bought out the original manufacturer of this tool, giving us the leeway to institute some improvements over the already impressive original. The main improvement, which you can't see, is that we modified the track and the sliding components (tensioner & rollers) to accommodate strong leaf springs which lock the sliders in place unless you want to move them. The 60" hardwood track, along with two sets of rollers, hold any rod, gently but securely. Rubber rollers on the wheels are smooth, even with faceted rods. Delicate thread



tension adjustment tensions the spool, not the thread itself, allowing you to work the finest silks with confidence. This tool is used to wrap all Golden Witch rods and we recommend it entirely. For updates on this tool, please keep tabs on the website. Modifying this machine to our new specs has increased the price, but we believe the firm lock-up between the base and the sliders justifies this increase. You'll approve!

MTW \$165.95 + 18.95 S/H/I

**SPARE ROLLER
MTW-SR** \$42.95



THE GW CLASSIC ROD WINDER



Our Classic Rod Winder, based on the old Thompson Rod Winder, is a traditional tool for tensioning nylon and silk threads while whipping guides. It also works admirably for tensioning Ferrule Tab Binding Cord when you're gluing ferrules. Our winder is cast from manganese bronze, which is durable, corrosion resistant, and handsome. The thread dowel, sized to fit nearly any spool on the market, is crafted from stainless steel. The clamping screw and swivel head are stainless. The tensioning screw has a fancy knurled brass head and a steel shank. The thread bed has been extended by 1/2" and, most importantly, it has been machined smooth so you can operate with the finest diameter silks. All these attributes are improvements over the original which, while functional, left a few particulars of top-notch performance to be desired. As a single example, the thread bed on the original wrapper was left with the sand-cast texture in place and that roughness made for jerky wrapping. Many rodmakers compensated by lining the thread bed with a thin sheet of aluminum. Our reproductions need no compensation. They are a rodmaking classic, improved!

CRW \$84.95

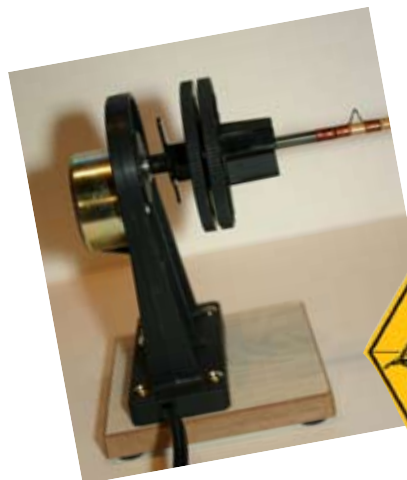
Our Classic Rod Winder is in the foreground; in the background is an original Thompson Rod Winder. We're improving on our rodmaking heritage.



THE ROD DRYING MOTOR

This superb drying motor impressed us enough to add several to our own shop. The rod support is adjustable for height to keep your rod level during varnish application and drying, thus keeping your finish level. The three-jaw, self-centering chuck is even more impressive. With its rubber-padded jaws, it firmly grasps reel seats, ferrules, cork grips ... whatever needs to be held ... and it does so without damaging or marring the parts. A lock nut holds the chuck at the tension you desire. The speed is a comfortable 11RPM.

250-05-01 \$89.95



BURNISHERS

THE AGATE BURNISHER

Taking our cue from gilding burnishers used for applying gold-leaf to frames, we had these agate-tipped burnishers custom made. The functional tip of each burnisher is made from diamond-polished, natural agate. If you hold the burnisher up to the light, you can see variations of color & shade throughout the stone. The agate is smooth - perfect for rubbing the flaws out of silk wraps and eliminating minor gaps. The design provides a variety of polishing surfaces sure to suit your needs. An elegant tool at an exceptional price. Limited to stock on hand.



AB Agate Burnisher \$39.95

THE OTHER BURNISHERS

In the summer of 2000, we went looking for a good burnisher and found a company that produces an entire line of burnishers. A wiser catalog manager than myself would have brought you one or maybe two burnishers - eliminating confusion to increase sales. That would be good for us, but little fun for you. It is imperative that you enjoy yourself, so we brought you a welter of burnishers, including five from one source, plus the inexpensive plastic burnisher most frequently seen in this craft. Use the burnisher of your choice to eliminate small gaps in your guide wraps. A silky-smooth burnisher is the only way to accomplish this task efficiently & successfully.

The plastic burnisher is better than none at all, a great starter tool. And from "outside the industry," we offer a small & large straight burnisher with wooden handles - Erica's favorite is the small one. There is also a matched pair of all-metal burnishers, one straight and one curved - different strokes for different folks. Finally, we offer a fancy, all-metal burnisher with a twisted shank (which does improve the grip). All the metal burnishers are highly polished. Be sure to degrease them before putting them to silk.



We devoted so much space to variants on this single tool because it is the one tool that makes the difference

between professional and amateur thread workmanship. Many talented amateurs wrap as well as the fellows who do this for a living, but then they put finish on the wraps before taking the time to burnish each wrap (and each flat of each wrap on cane rods). Different burnishers work better for different rodmakers, but no rodmaker should be without one or two that feel good in the hand, are highly polished so that they don't tear the thread, and are kept clean so they don't mar the thread with oils, old finish, &c. This is one more example of the unavoidable fact that good tools used properly can make a real & perceptible difference in the quality of the rods to which you sign your name.

PB Plastic Burnisher \$3.95
SWB Small Wood-handled Burnisher \$9.95
LWB Large Wood-handled Burnisher \$9.95
SMB Straight Metal Burnisher \$10.95
CMB Curved Metal Burnisher \$10.95
TMB Twisted Metal Burnisher \$13.95

Confused yet?? Hope not. Have fun!
 Order a sample pack that includes all six burnishers in the photo at the right and save!

Burn-pack Six Burnishers \$49.95



PREVENT RUST!

CAMELLIA OIL

Camellia Oil - An excellent rust preventative for your steel tools, including planing forms and plane irons. Be sure to remove the oil with a degreaser prior to planing cane or the oil may impact your glue bond. Also works well to maintain wooden tool handles and to minimize the effects of environmental changes on wood tools such as our roughing & intermediate forms. Mix with abrasive powder, such as our Rotten Stone, to make a great polishing paste.

CAM-OIL-3.5oz. \$9.95
CAM-OIL-8.5oz. \$19.95



CAMELLIA OILER

Reinforced felt tip makes it easy to apply Camellia Oil. Twist body open to re-fill.

OILER \$11.95



As we go to “press,” we are in negotiation with our machinist and are **OUT OF STOCK** on our Z-1 planing forms. Our pricing on these beautiful forms has gone through the roof and the pricing we would be required to pass on to you, our clients, is unacceptable. These are truly the best forms available for purchase and we are currently seeking new ways of having them produced. If you are considering purchasing a planing form, do yourself a favor and call us to see what the status is before purchasing another “comparable” form.



The Z-1: The World-Standard Planing Form

In 2004, we re-invented and re-named our planing forms, the very forms that have already set the standards worldwide. Now that we’ve taken over the design and manufacture of the forms we sell, we have unprecedented freedom to implement improvements that you’ll approve of. In fact, we’re anticipating that owners of our prior form iterations will want to upgrade to the new high standard: The Z-1 Hex Form™. Z-1 forms are the most accurate, heaviest (read: stable), easiest to operate forms that have ever been used by cane rodmakers in the history of our craft. At six feet long, our Z-1 forms provide all the length you need to make any viable rod, including one-piece rods up to 5’6” long. The tip groove drops to 0.025” for the finest tips possible with cane. The accuracy is world-renowned. Our extra-heavy, cold-rolled steel bars ensure stability - both dimensional stability when your shop’s temperature changes and stability on your bench because heavy forms don’t wiggle like light forms do. Our push-pull operation is singularly unique. Unlike our competitor’s forms, which have both bolts on the same side, ours have the push & pull bolts on opposite sides so that both can be adjusted simultaneously without having wrench handles conflict. This equates to speedy set-up. Also, see the box at the right for info on a major improvement: the implementation of the Abbott Bearing System™ on our push bolts for silky-smooth operation. If that weren’t enough, we’ve also stopped the problem of dowel pins that wiggle loose; we’ve locked the floating steel pins in place with press-fit brass caps. This functional improvement also happens to look sharp! Because we make so many forms per batch, ours are not the most expensive on the market. A good planing form is the most important tool you can invest in. Invest wisely. Invest in Golden Witch! We are so confident of our forms that we invite you to ask around - at conclaves, on the web, wherever. You’ll find that most folks getting into this hobby with an intent to build top-notch rods are buying a form from Golden Witch ... and they’re delighted with the quality.

SHF Z-1 Standard Hex Forms™ NOT CURRENTLY AVAILABLE
SWBF Z-1 Swelled Butt Hex Forms™ NOT CURRENTLY AVAILABLE



See page 45 for the Ergonomic Planing Form Jig—a must-have accessory for your planing forms!

Tim Abbott has been influencing us again. During the design phase of our new Z-1 Hex Planing Forms™, we were delighted to incorporate one of Tim’s brilliant ideas: The Abbott Bearing System™ or ABS™. As always, our forms use the ingenious push-pull system to adjust each station on the planing form, with the push and pull bolts on opposite sides of the form, thus allowing the hex keys to operate simultaneously for fast set-up. With the ABS™, rather than having a flat-faced end of the push bolt making broad contact with one bar of the form, we are using cup-faced bolts that pin a stainless steel bearing against the bar. The ABS™ reduces the surface area contact from this: ● to this: · and the new pinpoint of contact area means that your Z-1 forms will suffer far less wear and tear over the years compared to forms with flat-faced push bolts. Plus, the Z-1 Hex Planing Forms™ are even smoother and easier to adjust than any prior iteration of our planing forms.



Brass-Capped Floating Dowel Pins. Ever had a dowel pin wiggle out of your form? Never again! Our floating dowel pins are locked into their precision-reamed channels with solid brass caps. It’s a great functional improvement & a great aesthetic improvement!



Don’t delay in ordering a Z-1 Swelled Butt Form if you want to make the classic tapers that rely on rapid swells which can’t be achieved simply by adding an extra 2 1/2” station to a standard planing form with 5” stations. When you know that cutting corners won’t produce beautifully faceted rods, call on Golden Witch for quality tools that work like you expect them to; the only corners we cut are perfect 60’s.

Please visit the website for many more details.



“A few days ago I finished five rods planed in the planing form I bought from you. I can tell you that this is the finest planing form I have ever used. I never reached so fine tolerances so easily before! So I want to thank you for this excellent tool ... Unfortunately few products live up to their advertisement these days; your planing form is one of these rare exceptions!” - Bjarné in Europe

PLANING TOOLS

THE LIE-NIELSEN BLOCK PLANE

This plane—the best you can buy—has an appealing feel in the hand and is a pleasure to use. When comparing with other cheaper planes...there is simply no comparison. It is versatile, of a convenient size, and cuts with the authority of 1½ pounds behind every stroke. Useful for every sort of woodworking job, this tool will quickly become a favorite. The blade on the Low Angle tool is bedded at 12°, the Standard Angle at 20°. Blades are ground with a 25° flat bevel.

LN-LA	Low Angle	\$144.00		
LN-SA	Standard Angle	\$144.00	LNB	Extra Blade \$25.00



HOCK PLANE IRONS

For Record & U.S. Stanley Standard Angle Block Planes & Others

BL162	Hock High Carbon	1-5/8" x 7/16" Slot	\$34.95
BLA162	Hock A-2 Cryo	1-5/8" x 7/16" Slot	\$46.95

For British Stanley Standard Angle Block Planes & Others

BW162	Hock High Carbon	1-5/8" x 5/8" Slot	\$34.95
BWA162	Hock A-2 Cryo	1-5/8" x 5/8" Slot	\$46.95

For U.S. Stanley Low Angle Block Planes & Others

BL138	Hock High Carbon	1-3/8" x 7/16" Slot	\$31.95
BLA138	Hock A-2 Cryo	1-3/8" x 7/16" Slot	\$44.95

For British Stanley Low Angle Block Planes & Others

BW138	Hock High Carbon	1-3/8" x 5/8" Slot	\$31.95
BWA138	Hock A-2 Cryo	1-3/8" x 5/8" Slot	\$44.95

These edge-holding irons are one of the sine qua non or “without-which-not” tools for bamboo rodmakers. Throw away the iron

that came with your Stanley 9-1/2 or 9-1/4 Block Plane and upgrade to an iron that will stay sharp longer for nearly uninterrupted planing bliss. The relatively new Hock Cryo irons



show even better edge retention than the already renowned High Carbon Hock irons.

You'll find even more options in our shop and on our website. Please call if you need something special by Hock ... we receive regular shipments and will be more than happy to make a special order for you.

Depth Gauge Base & Seat/Standard Tools



We worked closely with Daryll Whitehead to create these Depth Gauge Bases and Seat/Standard Tools [SST]. They have no equal. Period. The brass Depth Gauge Base, suitable for use with any quality dial indicator with a 1" travel, is “cane specific” in every way. It is heavy, despite its small size. By keeping it to a mere 1 1/2" diameter, it will not overlap the edges of your planing forms, allowing you to set the forms more easily. As the brass base is squat, the low center of gravity means you're less likely to knock it off your forms - and it's usually concrete garage or basement floors that destroy depth gauges. Two rows of v-grooves and a band of diamond knurling give you a sure grasp when moving the gauge - they don't look too shabby either. Being

crafted of a relatively soft metal ensures that the Depth Gauge Base will not mar the carefully honed surface of your forms. The Seat/Standard Tool has been designed explicitly for our Depth Gauge Base. This tool serves double duty. First, when not using the depth gauge to set your forms, the SST houses and protects the more expensive tool comprised of the Depth Gauge Base, dial indicator, & contact point. With our unique Spring Saver (hats off to both G. Lee who suggested it first and to T. Abbott who suggested it independently and produced samples) you can relieve pressure on the dial indicator's spring, prolonging its useful life. Secondly, the SST is used as a standard to

properly calibrate your depth gauge - this is a must because you unconditionally cannot calibrate a depth gauge by zeroing out on a flat surface. You should use our large diameter, 60° Custom Contact Points with the SST. Everything in this tool group has been designed to work in harmony. The SST



is milled from a heavy chunk of solid stainless steel and will anchor itself to your benchtop by sheer force of gravity. We

also offer a complete, calibrated depth gauge package that includes a Depth Gauge Base, Seat/Standard Tool, Mitutoyo 2904F Dial Indicator, two Custom Contact Points, and a Spring Saver.



DGB
SST
2904F
60-P
SS
DGP

Brass Depth Gauge Base	\$75.00 (above)
Stainless Seat/Standard Tool	\$99.95 (left)
Mitutoyo 2904F Dial Indicator	\$188.00 (left)
60° Custom Contact Point	\$16.00 (middle)
Spring Saver	\$6.00 (Not Pictured)
Depth Gauge Package	\$344.95.00

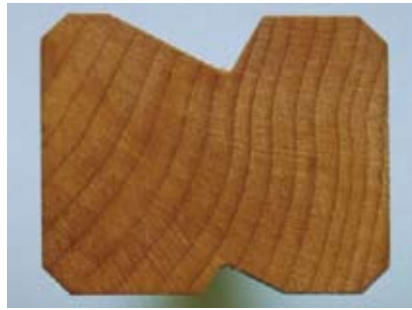
Please note: you can use most quality dial indicators with a 1" throw together with our brass Depth Gauge Base and stainless Seat/Standard Tool, but the instructions are based on a “backwards” reading indicator, like the Mitutoyo 2904F, and can be confusing if you attempt to follow them while using a “forward” reading indicator. The SST only works in conjunction with our brass Depth Gauge Base and our fat 60° Custom Contact Points, i.e. the system (#DGP) is a much more powerful tool than the parts which comprise it, not to mention being less expensive.

PLANING TOOLS

ROUGHING FORM

A tool could hardly be more basic than a 2' long hardwood block with an untapered 87° groove milled into two surfaces (tip & butt depths). Our milling method assures the correct angle, making rough planing a snap. This is a simple tool that works well.

GWRF \$39.95



Since you never plane down to the surface level of these preliminary forms, they should never wear out. Our prices are a great value when you consider the materials and time necessary to make these tools yourself.

INTERMEDIATE FORM

A 4' long hardwood block with two untapered 60° grooves milled into its surface. Use this as a transition between the Roughing Form and an adjustable planing form. Credit is due to Wayne Cattanach for suggesting this tool to us.

GWIF \$59.95

GWFP Preliminary Form Pair \$92.95

Buy both forms and save almost \$7.00!



STEEL SPLICE BLOCK

This tool is offered for the aficionado of nodeless rods. It's a big step up from our wooden "simple" splice block. While having identical function, the Steel Splice Block offers unequaled durability for the rodmaker who makes nodeless rods on a regular basis.

STSB \$109.00

JAPANESE WATER STONES



These man-made water stones are created by compressing abrasive powder, such as clay or ceramic, and binding these ingredients together with an adhesive. Man-made stones are far more affordable than natural stones comprised of ash. A worthwhile comparison is that of natural vs. industrial diamonds. For

the purposes of rodmaking, the synthetic water stones are more than sufficient and they beat the dickens out of oil stones for their ability to create sharper, longer lasting, honed edges. Thoroughly soak in water before use and keep the stones wet during use.

CWS-800	800 Grit Coarse Water Stone	\$24.95
MWS-1200	1200 Grit Medium Water Stone	\$26.95
FWS-6000	6000 Grit Fine Water Stone	\$32.95
WS-SET	Water Stone Set (all three) Save 10%!	\$79.95

TIM ABBOTT'S ERGONOMIC PLANING FORM JIG

Now available either as a hardware kit & drawing or as a complete tool, handcrafted by Tim Abbott from figured Cherry. This jig is not merely a handsome addition to your shop, it is an invaluable functional addition. The jig holds the form at a slight angle, rising approximately one inch per foot, which makes for more natural, comfortable, ergonomic hand planing. The jig also clamps the strip firmly in place, freeing your off-hand from the onerous task of holding strips in place while you plane. The jig can be set up for left- or right-hand planers. Our blank making students in the 2003 class tried planing both with and without this jig and they each opted to use the jig for their class blanks. It proved such a valuable aid to comfort and ease of planing, that this year we had a jig stationed on each of the three student planing benches. If you already own the hardware set, you can buy the furniture-grade wood base at a modest discount, then attach your hardware set.



SHARPENING WITH WATERSTONES: A PERFECT EDGE IN 60 SECONDS

By Ian J. Kirby. A straightforward guide on how to put a perfect edge on plane irons and other tools. 112 pp.

SWW-IK \$14.95 SC



AEPFJ-H/O	Hardware and Plans	\$139.95 + \$18.95 S/H/I
AEPFJ	Figured Cherry Jig	\$694.95 + crating & S/H/I

GLUING



GAMB \$16.95
GAMB2 \$29.95

GROOVY ALUMINUM MIXING BOWLS

GW's new Aluminum Mixing Bowls are here! The alloy is 2024 aluminum, used for, among other things, race car parts due to its superior heat dissipation capabilities. Couple that with our radical new design – also engineered to maximize heat dissipation – and you've got an epoxy mixing bowl that ensures the longest possible pot life for any adhesives or finishes which cure through an exothermic reaction. Buy 2, get a discount!



SYNTHETIC BINDING BOARDS

The pair of 5' binding boards, for in-feed & out-feed, will cradle your rod blanks as they pass into and out of your Glue Binder, assuring that each section suffers no deleterious effects from the torque that can be applied to noodle-wet blanks as they dangle and sag under their own weight. Good binding boards will help you make straighter rods. The UHMW used in making these boards cleans up easily when you're finished gluing.

SBB-PR 2 boards \$89.95
SBB-S 1 board \$49.95



BRIDLED GLUE BRUSHES

The bridled glue brush is the pro's choice for gluing splines of cane. The bristles, long relative to toothbrush bristles, hold more adhesive to help ensure complete coverage. Clean & re-use again & again. When the bristles wear down over time, remove the bridle—twice the useful life in a single glue brush.

BGB Bridled Brush \$7.95



TRI-SCRAPERS

Our tri-scrapers give you three times the scrape before you have to hone an edge. Comfy handles will make you relish the opportunity to use them. These are perfect for scraping down cane blanks after the glue has cured. Use the large for mids and butts and the small for delicate tip sections. An outstanding tool.

SCP-S Small \$9.95
SCP-L Large \$10.95
SCP-P One of each \$18.95



Remember:
 All brushes shed bristles on occasion. Be certain to remove loose bristles and any other environmental contaminants, e.g. cat hair & cane shavings, prior to binding your glued up splines.



ADHESIVES

FERR-L-TITE CEMENT



It's the hot-melt stick cement used by generations of rodmakers for sticking ferrules where they should be stuck. Ideal for restoration work, and some makers prefer it for new construction, too. This stuff has high tensile strength, and it produces a tough, elastic, waterproof bond. Unlike epoxy, this can easily be removed at a later date if you need to change fittings. Don't confuse this specialty rodmaking adhesive with the brittle adhesive that accompanies a hot-melt glue gun; the latter won't stand up to the stress of casting. Ferr-L-Tite belongs in everyone's travel repair kit. Use it to re-stick ferrules, tip tops, & reel seats. Ferr-L-Tite is the duct tape of the angling profession. Get some.

FTC \$2.95/stick

U-40 ROD BOND



This is a must-have for your rod shop. In our shop this glop is the all-but-universal adhesive. We use it on every rod we make, whether for adhering nickel silver ferrules to the blank, reel seat caps to their wood inserts,



or grips to blanks. Its 1:1 formula makes it easy to use ... just dish out a teaspoonful dollop or

two of each component, stir until blended, and you're set! This strong, flexible paste epoxy will serve you well.

RB-4oz \$13.95

RB-8oz \$21.95

FLEX COAT G4 ROD BUILDER'S EPOXY

This is a professional, high-strength, waterproof, clear bonding material. Perfect for gluing reel seats, ferrules, handles, grips, tip tops, butt caps, cork rings, and more. 4 oz. kit.

G4 \$15.95

Art of Angling Journal

This is simply the finest periodical available in the fly-fishing world. Keep tabs on the website to see when new issues are available. Newsstand prices vary for new issues. Golden Witch has also purchased a significant quantity of the remaining back issues for our clients. These collectible journals are selling out. When they're gone, they're... gone. Call to see if we still have the issues you need to round out your collection.



ARGUE ABOUT THIS: A Few Choice Words on the Subject of Guide Spacing

Honestly, I don't think guide spacing is critical in terms of how the blank itself performs. Guide spacing may make a performance difference at a level discernable to the engineers in a laboratory, but two other, overriding, concerns matter more for anglers. In other words, the average fisherman - and I'm specifically not including professional distance casters in this group - is entirely unable to detect an improvement in blank performance due to a shift in the spacing of the stripping guide. Rather, what they will notice (often mistaking this for a detriment attributable to the blank) is a) that the stripper is not a comfortable distance from the grip, causing them to be constantly REACHING for that line during the fishing day and b) if there are too few guides, an intermediate or advanced angler will notice line-slap on the blank which will impinge on fishing at long, but still reasonable, fishing distances.

Our guide spacing guidelines (not rules, by any means) put the stripper fairly close to the angler and ensure that there are plenty of guides for most fishing rods (an extremely soft/slow action might require one more than we suggest). Try this test regarding stripper placement (on several people using several different rods)...have an angler hold the rod grip in his casting hand after s/he has closed their eyes; this is only the rod, no line strung up, but you can have the reel in place for balance. Get them to act (this is tough, they feel silly) and pretend they're casting and shooting a little line. Their eyes must remain closed. As they're doing this, once the rhythm looks good, ask them to grab the blank with their off hand (line hand) as though they were reaching up to re-grasp the flyline which had slipped out of their fingers. The stripper should be at this point or a little higher up the blank and often, but not always, it'll be in the range we suggest. You'll even find differences with a single angler when using, say a 9' for 8 wt and a 6' for 3 wt. They'll hold the smaller rod more delicately, often crouch a bit if they're comfortable acting, and they'll grab the blank closer to the grip because they've unwittingly (or, perhaps, very wittingly) scaled their motions down to suit the tackle. Using this test, a tall fellow with long arms really might need his stripper placed at 30", but that's a serious reach for most folks.

I would argue that most large rod factories have yet another consideration they're adding to the mix - they want to use as few guides as possible to reduce their expenses, both in terms of the guides themselves and, more importantly, in terms of labor. You'll often find that they have their strippers placed too far (in my opinion, at least) down the blank, they use too few guides in the span with guides, and they often have the tip snake guide placed too far from the tiptop, in the very spot where the blank is thinnest, most flexible, and this most prone to line-slap.

In the end, the best way to settle this for yourself - and you're the only judge - would be to tape guides on using our spacing guidelines and any other configuration you'd like to try, then go do a little test casting.

E A R T H !



P I G M E N T S

Tint your glue lines for a great effect in your cork grips

Pour approximately 3/4 ounce of your favorite wood glue into one of our little, clear mixing cups. That'll make it darned near full. Then, if you stir carefully, you

can get 1 TSP of tint in without making a dreadful mess. For the arcane, 3/4 Fl. Oz. is equivalent to 6 Drams.

6 colors available (left to right): Dark Brown Iron Oxide, Red Iron Oxide, Mars Black, Raw Sienna, Light Brown Iron Oxide, Vagone Green.

Buy three or more...
\$6.95 each

EPIG-(color) \$7.95



MIXING CUPS

Graduated measuring/mixing cups make epoxy work a little easier.

MC-10 10 cups \$1.50
MC-100 100 Cups \$5.95

MIXING STIX

Stir it up with our wooden mixing stix.

MS-10 Ten Stix \$1.25
MS-100 100 Stix \$5.95

DISPOSABLE BRUSHES

Use these for Color Preservers.

DB-12 12 Brushes \$4.45
DB-100 100 Brushes \$22.00

DETAIL MASTER BRUSHES



I rave about these brushes on the website. They're the best brushes available for oil & resin spar varnishes, Alchemist varnishes, Varathane #900, Gudebrod 822, & Permagloss by U-40. Short, stiff bristles provide impeccable control at the edge of wraps.

DM-0 Small \$4.60 or \$25.00/6
DM-2 Medium \$5.20 or \$29.00/6



How many quart cans of Sutherland Welles varnish does it take to fill a typical dip tank?

4

OXHAIR BRUSHES



Great for brush finishing rattan grips or any similar, larger surface, including entire cane rod blanks. Catalog #'s inspired by Angus's Dr. Suess books!

SOX Small 1/8" \$2.50
MOX Medium 1/4" \$2.95
LOX Large 1/2" \$3.50

FINISHING TOOLS

FINISHES

FINISHES ARE THE KEY TO A GOOD-LOOKING AND LONG-LASTING ROD ... IF YOU USE PROPER TECHNIQUES.

Finishing Silk Wraps and Dip Finishing are the focus of two consecutive articles on proper techniques that I wrote for RodMaker Magazine (Vol. 4 #4 & Vol. 4 #5). Please inquire about back-issues.



SUTHERLAND WELLES LTD® MARINE SPAR VARNISH



I had so much good to say about the Sutherland Welles Ltd.® spar when I posted the product to our website that it takes up nearly two printed pages. If you want to know all my reasons for selecting this superb spar varnish, please visit the website. If you merely want the best available in a natural oil and resin spar with a high solids content that relies on the more expensive (and far superior) polymerized tung oil rather than on linseed oil or other less desirable fillers, then just buy this varnish. This is the spar that is used, along with the Alchemist Amber Varnish, on the wraps of a Golden Witch cane rod. I have been exceptionally happy with the results and so will you! Works for dip finishing as well.

SW-SPAR-Q SW Marine Spar Quart \$42.95
SW-SPAR-P SW Marine Spar Pint \$25.95

EXPERIMENT!

You've got to experiment to see which finishes will suit your temperament as a rodmaker as well as the peculiarities of your environment: temperature, humidity & the like. All of these affect results!

ALCHEMIST AMBER VARNISH



This specialty varnish is strictly for first & second coats on silk wraps over cane blanks. It utilizes amber resins, just as Renaissance painters favored, infused in either linseed or walnut oil. This finish, renowned for its flexibility and durable, solvent-resistant finish, is also used on string instruments. This finish makes silk go translucent, while adding a hint of amber - great for classic rodmaking silks. It does cure very slowly, though. Rodmakers would do well to apply a third

coat of SW Marine Spar Varnish (which contains driers) to help "kick" the amber varnish. In addition to the above-mentioned benefits, this varnish penetrates silk almost perfectly, helping to eliminate the sheen of microbubbles that often accumulate within silk wraps. It will not cure in the jar and can be re-thinned with turpentine if needed. One 30 ml bottle will coat the wraps of two dozen rods if used sparingly. We supply two pages of instructions for making the most of this valuable, yet admittedly finicky, finish.

AMBER-W Amber in Walnut \$35.95
AMBER-L Amber in Linseed \$35.95

Translucent Guide Wraps & Nearly Invisible Repair Wraps.

What's The Essence of Clarity?

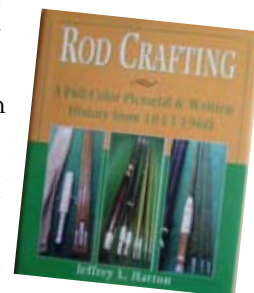


The essence of clarity starts with fine diameter silk. Pearsall's Gossamer is best, but others work well. Next, apply oil based finishes. The slower the finish cures, the more likely you are to retain the translucent/transparent effect with a minimal bubbles. Two very, very thin coats of Alchemist Amber varnish, followed by a coat of Sutherland Welles Ltd.® spar varnish allow you to see the guide foot and glue line through the red wrap (size A). The same pair of finishes used with Pearsall's Gossamer silk in white allow you to see even the grain of the cane through the wrap with very little visual distortion. Some previously finished blank sections may display more micro-bubbles.

HATS OFF TO THE GNOME!

Jeff Hatton, A.K.A. "The Gnome." has an immense collection of classic rods, which he placed together with numerous others to create the first in a series of books on the history of rodmaking. ROD CRAFTING is full color with detailed, insightful rod descriptions by a guy who knows his stuff. 305 pp.

RC-JH \$65.00 HC



FINISHES ... CONTINUED



GUDEBROD ROD FINISHES

These are finishes that many of our clients requested. The 822 rod varnish is outstanding for very light graphite fly & spinning rods - it's truly self-leveling. Five thin coats beat three thick coats. The two-part finishes do exactly what they're supposed to. You should give Gudebrod a try.

- 822** Rod Varnish 1 oz. \$3.95
- 843** High Build-2pt. 2 oz. \$10.95
- 850** Reg. Build-2pt. 2 oz. \$10.95

BLO²XYGEN

Bloxygen blocks oxygen. In certain circumstances, that could be devastating; but in the case of expensive varnishes, it's devastating if you don't block the oxygen. Using a patented blend of inert gases, Bloxygen forms a heavy (relatively speaking) blanket on the surface of your finishes that protects the finish from oxidizing. No more congealed surprises when you open a can of spar or tung in a jar. By using all your finish, you cut down on hazardous waste - a significant environmental concern, especially for anglers. Each can, which feels empty upon arrival, contains enough gas for about 75 two-second squirts.

Each squirt will save a pint of finish. Nothing works better to preserve varnish in your dip tank. The thought of not having to clean out a dip tank clogged with finish that went south is worth the price!

BLOX \$10.95



BIRCHWOOD-CASEY TRU-OIL & STOCK SHEEN This is another of the "secret sauces" in the GW rod shop. The primary use is as a low-build, high-gloss finish for non-stabilized reel seat inserts. Shown to the left are two walnut seats, the lower with a standard oil finish, the upper with six coats of Tru-Oil—note both the higher gloss and the lack of haze. Some rodmakers also use Tru-Oil as a silk finish—beware though, if used in more than the thinnest of coats it will quickly alligator. Last, but not least, this is great for hand-rubbed cane rod blanks! We've got Stock Sheen too...

- TRU** Tru-Oil 4 oz. \$6.49
- SHEEN** Stock Sheen \$6.49



ROD BOND: The strong, flexible paste epoxy. Ideal for mounting reel seats, grips, ferrules, tip tops, & much more. This is a must-have for your rod shop. It is well worth the price.

- RB-4oz** \$13.95
- RB-8oz** \$21.95

CORK SEAL: Does exactly what the name suggests. A great product for enhancing the longevity of cork grips.

CS-2oz \$4.95

COLOR LOCK: The best color preserver out there. Thin with distilled water for the first three coats (1x 50/50, 2x 75/25), then apply full-strength coats. This helps to mitigate mottling, especially with silks.

CL-1oz \$2.95

BRUSH CLEANER: Formulated for U-40 products.

BC-4oz \$4.95



MIXING SYRINGES (PAIR): Great for liquid epoxies.

MS-3cc \$2.95

PERMA GLOSS: A great, one-part, low-build finish. Once opened, keep chilled and use clean ball bearings to keep the jar filled to the top to help prevent oxidization. (not pictured)

PG-1oz \$5.95

DURA GLOSS LS SUPREME: "Light Stable," non-yellowing, low-build epoxy with few bubbles.

DGLS-2oz \$14.95

DGLS-4oz \$18.95



U-40 PRODUCTS

FINISHES ... CONTINUED, AGAIN

BRASS BLACK - Used to darken nickel silver, brass, & copper. Among other uses in our shop, we like Brass Black to "age" the newly-made screw caps on our Prime grade of brass alcohol lamps.

Brass-B Brass Black \$7.95



OXPHO-BLUE - A steel blue used for bluing home-made snake guides. Also used by some rodmakers and two major component firms for bluing nickel silver. This is our favorite solution, though we'll be the first to admit that its use requires cleanliness, practice, and good timing. Learning how to apply Oxpho-Blue successfully is well worth the time you'll invest.

Oxpho-B Oxpho-Blue \$10.95



ALUMINUM BLACK - The solution to touching up black anodized aluminum parts that have scratches or are showing wear. This is ideal for repairing minor surface blemishes on black reel seats or reel sideplates, but it is not recommended for darkening large surface areas. It works with most aluminum alloys, though there is no guarantee it will work with all of them.

#Alum-B Aluminum Black \$7.95



CLEANER-DEGREASER - As the name suggests, this is the best solution for cleaning up and degreasing nickel silver parts prior to bluing them. Most of the blued components pictured in this catalog were cleaned with this solution, then blued with Oxpho-Blue.

DEGR \$4.95



SUPER BLUE - Another bluing agent that comes highly recommended by one of our staff and a number of clients. Try it out if you're exploring alternatives!

SPBL \$6.95



FLEX COAT

HIGH BUILD ROD FINISH - This high build polymer rod wrapping finish is an easy-to-use system which will give graphite rod builders professional quality results. It is durable, giving your wraps a lifetime of protection. Virtually crystal clear, it gives rainbow clarity to your brightest threads. 50/50 mix. 2 oz. of finish, plus two color-coded syringes.

F2H \$13.95

HIGH BUILD ROD FINISH SUPER KIT - Like the name implies, this is a super kit. Two oz. kit of High Build rod wrapping finish, two color-coded syringes, five brushes, five mixing cups, & five mixing sticks.

F2HK \$17.95

LITE ROD FINISH - Made especially for an ultra-thin finish in multiple coats or it can be used as a primer/sealer coat under original flex coat. The loaded syringe kit includes 2 oz. of finish and two color-coded syringes.

F2L \$13.95

LITE BUILD ROD FINISH SUPER KIT - Like the name implies, this is a super kit. Two oz. kit of Lite Build rod wrapping finish, two color-coded syringes, five brushes, five mixing cups, & five mixing sticks.

F2LK \$17.95

C4 COLOR PRESERVER & SEALER

Four oz. of color preserver formulated for use with the Flex Coat finishes.

C4 \$7.95

PUMICE STONE & ROTTEN STONE

These two traditional abrasives have been rod shop mainstays for decades. Use the Pumice Stone for rougher work—between coats of finish on reel seat inserts would be one appropriate use. Rotten Stone is the polish used on every rod that goes through our shop. Mixed into a paste with an oil, such as Camellia Oil, Rotten Stone will mellow the high gloss of poly varnishes, remove tiny blemes, & blend areas where you had to remove larger blemes with fine polishing paper. One box provides nearly a lifetime supply for most rodmakers.



PUM Pumice Stone \$7.95

ROT Rotten Stone \$7.95



SIMICHROME

The European metal polish that outshines all others. Great for nickel silver, brass, aluminum, and more. Polish components and rod tube kits before presenting a rod to your clients! 50 gram tube.

SIMI \$10.95



ORANGE WAX

This product is an outstanding accessory item for the rodmaker and bamboo rod angler. Quite simply, more people need to try this wax. Along with protecting the rod and imparting a handsome shine, the orange wax smells wonderful, making it the ideal final coat before tubing a rod and shipping it to your clients.

TT-OW \$10.95



SUNSHINE CLOTH

Removes light oxidization, fingerprints, &c. Perfect for maintaining a rod collection or for final polishing of a rod before you ship it out the door. Order just one; you'll want another! Long lasting; comes with a re-sealable plastic bag.

SUN \$2.95



MISCELLANEOUS TOOLS

PIE SPLITTERS

Align one of the sharp cutting wedges on your pie splitter with the drying split in the culm, then push the cutter down through the culm for 3, 4, or 6 even sections. This makes subsequent splitting easier than ever before. Heavy cast iron construction. Watch either of our first two videos to see the pie splitters in action. They're great

fun to use! The four and six section splitters are the most popular and useful sizes for your shop.

3-PIE	3-Section	\$31.95
4-PIE	4-Section	\$39.95
6-PIE	6-Section	\$46.95
8-PIE	8-Section	\$65.95
10-PIE	10-Section	\$145.95
12-PIE	12-Section	\$194.95



THE INDISPENSABLE SHOP FUNNEL

An indispensable little funnel that is perfect for filling alcohol lamps with denatured alcohol. You'll find all manner of other uses, such as decanting spar varnish into smaller jars for long-term storage, so keep a few handy. Though designed as a "disposable" funnel for laboratories, you can clean it for re-use again & again.



FUN The Indispensable Shop Funnel \$1.75



WHITEHEAD BRASS ALCOHOL LAMPS

Converted from brass torches. We do the conversions in-house, with one exception: Daryll Whitehead is now making the caps for us, so these are his lamps in more than merely the name & inspiration. There is a load of info about these lamps, including a story about being apprenticed to Daryll, on the website—please visit and enjoy the read. Feed these lamps a strict diet of denatured alcohol—nothing else!



- WAL-P** Prime Lamp (original label intact—a rare find) \$150.00
- WAL-S** Standard Lamp (no label) \$120.00
- WAL-Cap** Threaded WAL Replacement Cap Only \$45.00
- WICK** Spare Wick (specify which lamp) \$2.25

GLASS ALCOHOL LAMPS



The glass alcohol lamp, like its more expensive brass counterpart, should be fed only denatured alcohol. Be careful,

because the introduction of other volatile solvents would be dangerous—read the product labels before filling the lamp. If you need function without requiring the high class of brass, try glass. This little lamp will more than suffice.

- GAL** Glass Alcohol Lamp \$10.95
- WICK** Spare Wick (specify which lamp) \$1.95



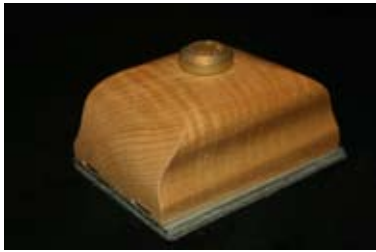
I strongly recommend alcohol lamps for working the lumps out of cane. There is a mite of fire danger, but there is also magic ... and silence. You can work cane and think, or listen to classical concertos.

The worst misinformation ever put into print about cane is that it is inherently dangerous to work with using your bare hands. You will get splinters, you will get cuts, you will get burns—but not many. You will also be in tune with your material. The rewards are worth the few hazards. When flaming, if you use your bare hands, you'll be more likely to prevent damage to your cane. You'll quickly learn when the cane is hot enough to be malleable and not so hot as to be damaged. Especially when using flame to straighten glued up rod sections, you must use your bare hands with your thumbs close to the area being flamed. If you can't keep your fingers on the cane just to the sides of the kink you're trying to work out, then the cane is too hot and about to scorch. The key is to keep the cane moving, both spinning it and moving it from side to side. Warm it gently, then bend it to your awe; warm it not, and break it all to pieces.

(Apologies to Wm. Shakespeare, Henry V, Act First, Scene Second.)

MORE TOOLS

1/6 SHEET SANDING BLOCK



This ingenious sanding block overcomes two problems found in other blocks. First, it is sized to make use of an entire 9" x 11" sheet of sandpaper. Second, it mechanically draws the paper taut as it is loaded, eliminating tears caused by loose paper, thus giving you

longer paper life. It features an ergonomic shape for all-day sanding comfort. Its resilient felt pad allows for even sanding pressure, yet the backing is firm enough to prevent rounded corners on cane rods. Crafted from hardwood with a solid brass tensioning knob.

SBLOCK \$17.95

WOODEN BARREL Mallet

Our Barrel Mallets are hand-made from a specially selected grade of Kashi (Japanese White Oak). At 15 ounces, this sturdy tool is ideal for driving a froe or pie splitter into a culm of bamboo.

WBM \$35.95



THIN MASKING TAPE



When you've thrown all the gizmos away, this is still the best stuff for holding guides to the blank while you whip them into place with fine silks.

TAPE-1/4 1/4" Tape \$1.95

TAPE-1/8 1/8" Tape \$2.95

THE TIP TOP GAUGE

This simple tool is a great convenience. Use it to match tip tops to rod tips. You can also use it to sort out that slowly growing pile of loose tip tops on the back of your bench.

TTG \$9.95



WHITE CHINA MARKER

Ideal for marking guide spacing on synthetic blanks.

WCM \$2.95



TRADITIONAL JAPANESE BAMBOO FROES

Froe with oak handle. 12" long with a 6 1/2" blade. The full handle provides excellent control and is strongly recommended.

FROE-OH Froe w/ Oak Handle \$54.95

Froe with iron handle, i.e. a wide tang & spatula wedge. We suggest wrapping the iron handle with tape for better control.

FROE-IH Froe w/ Iron Handle \$37.95



LEATHER FINGER COTS

Darryl Whitehead has polished a lot of guides. When he told us about these little leather finger cots, we listened. Elastic backs allow you to snug these leather cots onto your thumb and forefinger. They really work to save your fingertips from the burns that can accompany the polishing of small nickel silver parts. Each package comes with five finger cots and five thumb cots.



COTS \$9.95



SNAKEMAKER BLANKS

For those of you who own the Snakemaker, we still offer the blanks. Small, medium, or large.

SGB-(size) Snake Guide Blank \$2.95/pack

UTILITY RAZOR KNIFE

Useful for countless jobs in the rod shop...

URK knife \$6.95

URKB5 5 blades \$4.95



HEAT TREATING

THE GW ULTIMATE OVEN SHELL



We've been experimenting with ovens over the past two years and now, at the behest of one of our clients, we've brought a compromise to market...but not to worry, it's a wonderful compromise. Our oven manufacturer, who built our first prototype and worked closely with us to make a host of improvements for our first marketable product in the arena of ovens, has liability concerns. As a result of these concerns, they are not willing to wire the ovens for the heating elements and thermostat. What they are willing to do is make the best oven shell available to the rodmaking community. All you need to do is add your own mica-strip heater, a thermostat, and have a professional electrician complete the wiring. Made to order.



OS \$2595.00 + crating and freight

Reels by House of Hardy

BOUGLE' MARK V CENTENARY EDITION

Here's a product about which the catalog artist has decided he can't shut up. This is a fine piece of equipment in every sense. Your rods deserve a reel this fine, and there's not much else on which you really ought to hang your Phoenix silk lines. The Bougle' Mark V is Hardy's flagship reel for the new millennium. The Mark V is made from 6262 bar stock aluminum and protective anodized in a pearl silver finish with nickel silver components and a wood permali handle. Running on twelve stainless steel ball bearings, the spring and pawl drag is silky smooth. Nickel silver roller pillar and wide-ranging, reversible check mechanisms are standard.



Size	Weight	Capacity	Reel Price	
3"	4.8 oz.	WF3 + 75 yds	\$510.00	HOH-BM5-300
3-1/4"	5.1 oz.	WF5 + 100 yds	\$530.00	HOH-BM5-314
3-1/2"	5.4 oz.	WF7 + 80 yds	\$550.00	HOH-BM5-312
3-3/4"	7.3 oz.	WF9 + 100 yds	\$575.00	HOH-BM5-334
4"	9.5 oz.	DT10 + 175 yds	\$615.00	HOH-BM5-400

WE ARE AN AUTHORIZED HARDY DEALER. DON'T SEE A REEL YOU WANT ON THE WEBSITE? LET US KNOW.

MAGNUM Airgun Targets™

Shoot safely! Practice often! Be deadly!



During the summer of 2004, Russ purchased his first magnum airgun, a Beeman RX-2 (.22 cal). He also purchased the best available swinging silhouette airgun target. Within

hours on the first day of shooting with the RX-2, that mild steel target had three of four silhouettes bent beyond recognition. He ordered a second of the same target and placed it farther away, but damaged it just the same. After the third such target was damaged by shots taken between 36 - 45 yards, he determined that it would be less expensive to invest more money in crafting one quality target than to continue spending money repeatedly on

easily damaged targets. Furthering this desire to create a better target was the increasing number of dangerous ricochets generated by pellets

hitting the mutilated, mild steel silhouettes set at the 25 yard range. After working closely with one of the East Coast's premier steel fabrication shops, the Magnum Airgun Target™ was born. Utilizing impact resistant, 10-Gauge, AR-Plate steel for the animal silhouettes and a stainless steel racking system designed to both endure the elements and hold the targets above undulating terrain & shaggy vegetation, Golden Witch Technologies, Inc. and our new airgun division, Magnum Airgun Targets™, are proud to offer the toughest airgun-specific targets in the world. These silhouettes will stand the blast of your magnum airgun, while remaining light enough to spin vigorously when hit. These are not lifeless .22 rimfire targets that ping but don't swing. These are Magnum Airgun Targets™. There are none better.

MAT \$84.95

Shooting has been part of my professional and recreational life for 20 years, and THESE ARE THE BEST TARGETS I OWN! That chicken spins like he's trying to fly away with a good center hit. They have a tin of pellets into them now there is NO visible damage. These swinging silhouettes are vastly superior to all other airgun targets I have used. They deliver on all advertised claims, a rarity these days. What initially drew me to the magnum targets was the AR-10 steel, but every part of this target is well thought out and well made. I have always turned to quality airguns for training when I could not get to a range. Now I have quality targets to train with.

-Ken N., USN

FLY LINES

CLASSIC SYLK® LINE

Introduced in 2004, the Classic Sylk fly line is the first-ever fully synthetic fly line to recreate the original appearance and unique performance of the finest natural silk lines from the past 100 years—without the maintenance and high cost.

Skillfully designed for the avid bamboo and fiberglass angler, the Classic Sylk fly line is butter-soft and smaller in diameter than traditional synthetic floating lines, making it the line of choice for traditional action anglers, including those whose earlier rod designs feature smaller guides. With the traditionalist in mind, Cortland line technicians have designed this line in a color that nearly matches

the look of a real silk line coated with linseed oil and mucilin. Their suppleness makes them great cold weather lines with virtually any flyrod.

The taper of the new Classic Sylk is based on traditional silk line designs with long front tapers and a longer, level tip. One day of angling will make you a believer!

SYLK-WF-(weight 2-6)

\$48.00

SYLK-DT-(weight 2-6)

\$48.00

**OUR BEST
SELLING FLY
LINE!**



MONIC MDT MICRO-DOUBLE TAPER

The newest edition to the MONIC family of fly lines. Developed in Japan for light-tackle dry fly fishermen, the MONIC GSP core transmits more casting power to the line. This allows for a lighter, thinner fly line. The new Micro-Double Taper line offers less drag in the water and unparalleled fly presentation. Available in DT, sizes 3-5 weight, 80 feet long.

MDT- (weight) \$54.95



Matt is a big fan of the MDT lines. Being a silk snob, he's pretty picky about the feel of his lines. The Monic MDT, in his opinion, is the closest synthetic match to the feel and casting quality of real silk, bar none. Try one!

RED TIN MUCILIN

Nothing less than Thames Fishing Tackle's famed Red Tin Mucilin should be applied to your silk line. Kept in good shape with frequent applications of Red Tin Mucilin, your new silk line will last for decades. Compared with the recurring expense of buying a new plastic line every year or two, a spare tin of Red Tin Mucilin is a minor investment. If there is anything sad to report about this wonderful product, it is only that the tins are no longer made of tin. It's best that you are forewarned.

RT-MUC

\$4.95/tin or \$8.95 for 2 tins



FLY LINES

TRIANGLE TAPER FLOATING FLY LINES

The original, easy-casting Triangle Taper fly line. It will cover all fly fishing situations. Available in traditional Ivory (our recommendation as it's subtle, but still easy to see when casting), Orange for higher visibility, or Olive for stealthier presentations to line-shy fish. 90' Length.

Colors: Ivory, Orange, Olive Line Weights: 2-9

TTFL-(color)-(line weight) \$57.00



TRIANGLE TAPER BASS LINE

Designed to load quickly and punch out big, wind-resistant flies and poppers, these Triangle Tapers are built for high-speed deliveries to lily pads or old stumps, wherever big bass are found. These lines can be fished right back to the boat, then redelivered with a minimum of false casting. 90' long, with a short 27' front taper.

Colors: Ivory or Olive Line Weights: 6-10

TTBA-(color)-(line weight) \$57.00

TRIANGLE TAPER INTERMEDIATE LINE

The same easy-casting continuous forward taper design as the floating Triangle Taper, but in a slow-sinking version. Perfect for streamer and nymph fishing in moving or still waters. Also good for high water or windy conditions. Sink Rate: 1.25-1.75 IPS. 90' Length.

Color: Bluish Green Line Weights: 2-8

TTIL-(B/G)-(line weight) \$57.00

TRIANGLE TAPER LONG BELLY LINE

Favored by bamboo and other slower-action aficionados, the Wulff Long Belly combines the best features of double taper and weight forward lines. It is like a double taper for the first 30+ feet, with a varying belly length according to the line weight, followed by a back taper and shooting line. The longer belly is advantageous for roll casts and mending. 90' Length.

Color: Ivory Line Weights: 3-9

TTLB-(Ivory)-(line weight) \$57.00



There Are More Wulff Fly Lines On Our Website!



444 FLOATING FLY LINES - A supple fly line with superior buoyancy and a glass-smooth surface. DT or WF 2-10 wt.

444-FFL-(DT or WF)-(wt.) \$44.00

444 FLOATING "NYMPH TIP" FLY LINES - Peach color with a built-in, extra-buoyant, brilliant red "strike indicator" tip. WF4-8 wt.

444-FNTFL-(wt.) \$44.00

444 SINK-TIP FLY LINES - These lines offer a combination of floating and sinking line features. They keep your fly down where the fish are feeding, yet allow the line to be mended and picked up almost like a full floating line. WF4-10 wt.

444-STFL-(wt.) \$44.00

444 SINKING FLY LINES - Most species take far more food subsurface than on top. Take advantage of this with Cortland's sinking lines. WF4-10 wt.; types 2, 3, & 6.

444-SFL-(wt.)-(type) \$44.00

444 INTERMEDIATE FLY LINES - With a specific gravity of 1.06, these neutral density lines are slightly heavier than water. Left untreated, it will sink very slowly. WF4-10.

444-IFL-(wt.) \$44.00

444 CLEAR CREEK FLY LINES - The 444 Clear Creek has an extra long, supple tip design that allows a natural fly presentation while fishing difficult, heavily pressured waters. The soft olive color blends into the background. The line of choice for spring creek anglers. WF1-6

444-CCFL-(wt.) \$46.00

444 CLEAR CAMO FLY LINES - The most supple of all the new clear lines. This line successfully combines its low visibility camo attributes with the 444's classic, smooth presentation. WF3-10.

444-Camo-(wt.) \$48.00

2006 CLASS AND SHOP CLOSURE DATES

JANUARY

2-CLOSED TO CELEBRATE NEW YEAR'S
13-16 CLOSED FOR SENSELESS RECREATION

APRIL

3-7 - RESTORATION CLASS

MAY

15-19 - BLANK MAKING CLASS
29 - CLOSED FOR MEMORIAL DAY

JUNE

5-9 - GRAPHITE CLASS
19-23 - SHOP CLOSED - VACATION

JULY

4 - CLOSED FOR INDEPENDENCE DAY
17-21 - BLANK MAKING CLASS

AUGUST

7-11 - FINISHING CLASS
28-SEPT 4 - SHOP CLOSED - SUMMER BREAK AND LABOR DAY

SEPTEMBER

18-22 - FINISHING CLASS

OCTOBER

16-20 - GRAPHITE CLASS

NOVEMBER

6-10 - RESTORATION CLASS
20-27 - LONG CLOSURE FOR THANKSGIVING, BEAR AND DEER HUNTING SEASON

DECEMBER

25 - CLOSED TO CELEBRATE CHRISTMAS

Witch's Brew of the Month Club



ROD SHOP ROAST

Fine Ugandan bean, meticulously harvested, is sun-dried & hand-sorted before arriving at our custom roasting facility. Here the beans are toasted until the sugars caramelize and the rich, essential oils migrate to the surface. The result? Rod Shop Roast, a full-bodied, fully caffeinated, custom coffee that builds in smoky sweetness as it floods the palate, then fades into a pleasantly spicy finish. And the aroma? Have we mentioned the aroma? It is that of coffee.

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www.goldenwitch.com
(717) 738-7330

ROD SHOP ROAST

RSR \$10.95
2 bags \$19.99



BLIND DUCK BLEND

When you need a sharp eye to ID the wing'd silhouette, a quick mind to calculate the lead, and a lightening pull of the trigger, you need Blind Duck. Eschew the soporific stew pumped at the local gas station convenience store & brew your own Blind Duck. It's high test, yet pleasantly smooth. It exhibits all the complexity you'd expect from Golden Witch: three beans, perfectly roasted, perfectly blended. Blind Duck is an indulgence in the field, an idyllic icebreaker in a frigid duck blind. And if, perchance, you're stuck in the office, the aroma will call to mind better mornings spent afield. Blind Duck - so you can see the day ahead!

©GWT, Inc. 2005

www.goldenwitch.com
(717) 738-7330

BLIND DUCK BLEND

BD \$12.49
2 bags \$22.95



RAISE YOUR MUG: TOAST BRUNO!

CAMPO ESPRESSO

Memory, experience, fantasy. These are the intellectual manifestations of the temporal triumvirate: past, present, future.

Giordano Bruno, philosopher & mnemotechnist was burnt at the stake on February 17, 1600 in Rome's Campo di Fiore. Nearly 400 years later, the owners of Golden Witch studied Classical Latin in the shadow of Bruno's statue.

The flavor of Campo Espresso will spark your memory of Rome - or spark your desire to visit for the first time. Smooth enough to drink straight, yet strong enough to erupt Vesuvian upon your taste buds in lattes or cappuccinos, Campo Espresso is the ultimate espresso roast.

Whether you're trying to recall a Roman campo, light a campfire conversation, or conjure a caffeinated romance, GW's Campo Espresso will ignite your mind!

WWW.GOLDENWITCH.COM • (717) 738-7330

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When you read the staff page on our website, you'll know that we're rodmakers who thrive on coffee. In late 2003, we discovered that one of our clients was a coffee importer. We asked for advice on raw beans and opted for a Ugandan bean of the finest quality, then began roasting these beans ourselves for in-shop consumption. Suffice to say, the brew has become popular with our staff and those clients who've been in the shop when we've had fresh java in the pot. Now that we've taken the next step, having our roast professionally (and thus uniformly) duplicated by a roasting house, we're proud to offer the Golden Witch line of coffees. We're taking a light-hearted approach to coffee sales. You're welcome to take the flavorful descriptions on the bags with a grain of salt, but don't discount the coffee; it's awesome! 3 BLENDS FROM WHICH TO CHOOSE!



CAMPO ESPRESSO

CE \$12.49
2 bags \$22.95

CALL US TO SIGN UP FOR AUTOMATIC MONTHLY COFFEE DELIVERY.
IT'S THE NEXT BEST THING TO INTRAVENOUS DELIVERY!

CANE RODMAKING

FUNDAMENTALS OF BUILDING A BAMBOO FLY-ROD - George Maurer & Bernard Elser. This is our top pick for a general "first rodmaking book." Bernie writes precisely - he is a frequent columnist in "The Bamboo Corner" of RodMaker Magazine. George's rods are well-known & respected. Together, they do a great job of taking the mystery out of rodmaking. 255 pp.

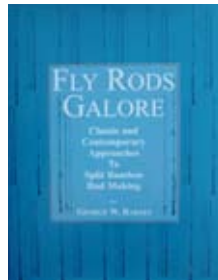
FBBFR-M&E \$35.00 SC

HANDCRAFTING BAMBOO FLY RODS (REVISED) - Wayne Cattanach. A contemporary favorite and one of the must-read texts of modern cane rodmaking. Wayne's contribution to the craft is considerable. Benefit from his experience by studying his methods and adding to your own repertoire. A wealth of DIY tips & tools. 228 pp.

HBF-WC \$24.95 SC

A MASTER'S GUIDE TO BUILDING A BAMBOO FLY ROD - Everett Garrison & Hoagy Carmichael. These two gents put together "the bible" of modern cane rodmaking. All subsequent books are a reaction to this one. It is the sort of work that a newcomer with its level of detail, so read one or more of the above books before tackling this one. It is invaluable in terms of alternate techniques. The historical imperative drives rodmakers to read Garrison & Carmichael.

AMG-G&C \$75.00 HC/Slipcased



FLY RODS GALORE - George W. Barnes. This is a two-in-one book that contains George Barnes's original book, How To Make Bamboo Fly Rods, as book one. Book two is a reprise that studies modern cane rodmaking methods. The second

portion is filled with innovative theories, helpful tips, and interesting ideas not found elsewhere! 195 pp.

FFG-GWB \$50.00 HC

THE BEST OF THE PLANING FORM; VOLUME I - Ron Barch, ed. Filled with anecdotes, tips, tool ideas, methodology, and more. For all you new rodmakers who just signed up for Ron's newsletter (you did sign up?!?!), this tome will give you a history of ideas presented by your fellow rodmakers.

BOTPF1-RB \$35.00 SC

THE BEST OF THE PLANING FORM; VOLUME II - Ron Barch, ed. Like its predecessor, it is filled with anecdotes, tips, tool ideas, methodology, and more. For all you new rodmakers who just signed up for Ron's newsletter (you did sign up?!?!), this tome will give you a history of ideas presented

by your fellow rodmakers.

BOTPF2-RB \$35.00 SC

CONSTRUCTING CANE RODS - Ray Gould. Very good armchair reading for the curious. 84 pp.

CCR-RG \$39.95 Spiralbound HC

CANE RODS: TIPS AND TAPERS - Ray Gould. A continuation of the work started with Constructing Cane Rods. 96 pp.

CRTT-RG \$39.95 HC

SHARPENING WITH WATERSTONES: A PERFECT EDGE IN 60 SECONDS - Ian J. Kirby. A straightforward guide on how to put a perfect edge on plane irons and other shop tools. A detailed, no-nonsense handbook. 112 pp.

SWW-IK \$14.95 SC

CANE ESSAYS & MORE

SPLITTING CANE - CONVERSATIONS WITH BAMBOO RODMAKERS - Ed Engle. Ed's new book needs little introduction beyond its sub-title. Delve here to find a record of Ed's conversations with, and research regarding, sixteen cane rodmakers. 212 pp.

SC-EE \$29.95 HC

MOOSE IN THE WATER, BAMBOO ON THE BENCH - Kathy Scott. This is one that I had the pleasure of reviewing for PowerFibers.com during 2001. Great essay! 102 pp.

MITW-KS \$18.95 HC



HEADWATERS FALL AS SNOW - Kathy Scott. Kathy at her best! If you enjoyed Moose, then you'll love Headwaters. 204 pp.

HFAS-KS \$21.95 HC

FISHING BAMBOO - John Gierach. If you are a graphite angler wondering, "why cane?," this book is the one to read. For cane aficionados, it's just self-gratification. I'd call it pithy, but that would evoke the wrong imagery for anyone familiar with the innards of a cane rod. This is a biased book written by an obsessive man - that's something any angler can appreciate. 112 pp.

FB-JG \$19.95 HC

BAMBOO FLY ROD SUITE - Frank Soos. An intriguing personal essay revolving around a cane rod restoration. 72 pp.

BFRS-FS \$18.95 HC

ANGLER'S BAMBOO - Luis Marden. A look at the Tonkin cane used in rodmaking. 88 pp.

AB-LM \$25.00 HC

SPORTING CRAFTSMEN - Art Carter. This is a well-written, handsomely-photographed book. Far more than rods, but worth the price just to learn about the rodmakers reviewed here. 244 pp.

SC-AC \$45.00 HC

HOAGY B. CARMICHAEL—did that get your attention? It got mine. Hoagy has written a preface to a curiosity of angling writing: Izaak Walton - A Drama In Four Parts by Charles Dance in 1839 and hidden from sight for over a century. An elegant book for your collection. 67 pp.

W-HC&CD \$50.00 HC/Slipcased

A WISP IN THE WIND... IN SEARCH OF BULL TROUT, BAMBOO, AND BEYOND - Jerry Kustich. Mixing philosophical essays with a rough history of the R.L. Winston Rod Company's bamboo flyrod shop, Jerry Kustich presents his view of the world. A must-read for flyfishers and a must-must read for anyone interested in bamboo. 240 pp.



WISPBOOK \$24.95 HC

ROD HISTORY & COLLECTOR'S GUIDES

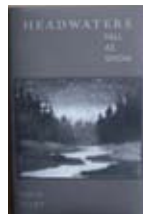


ROD CRAFTING - Jeffrey L. Hatton. An immense collection of classic rods. Full color with detailed, insightful rod descriptions by a guy who knows his stuff. 305 pp.

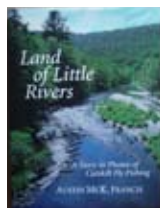
RC-JH \$65.00 HC

GREAT FISHING TACKLE CATALOGS OF THE GOLDEN AGE. Just what the title suggests. This is one of Erica's favorites. 344 pp.

GFTC-REP \$18.95 SC



THE LAND OF LITTLE RIVERS - Austin McK. Francis with photography by Enrico Ferorelli. Fine photography! Tackle aficionados will find intriguing chapters on rods, reels and flies. There are also eight chapters on individual Catskill rivers, one on the Catskill Fly Fishing Center, and



a further nine chapters on the heritage of angling in the Catskills. Oversized 9" x 13" 280 pp.

LLR-F&F \$60.00 HC



IDYLL OF THE SPLIT BAMBOO - George Holden Parker. 1920's era rodmaking book. Great history, good information. 278 pp.

IOSB-GP \$24.95 HC
IOSB-GP-L \$45.00
Leather HC

FLY RODS & FLY TACKLE - Henry P. Wells. This gent did more than lend his name to the Wells series of fly rod grips. A handsome reprint of the 1885 edition. 368 pp.

FRFT-HW \$45.00 HC

THE ART OF THE CREEL - Hugh Chatham & Dan McClain. I picked up this one because of Darryl Whitehead's involvement. His personal collection of creels was the genesis for this book. You'll need a second coffee table! 196 pp.

ATC-C&C \$85.00 HC

ANTIQUÉ & COLLECTIBLE FISHING RODS - D.B. Homel. A handy identification & value guide. It has good pictures and that counts for a lot! Great for checking up on flea market finds. 128 pp.

ACFR-DH \$19.95 SC

ANTIQUÉ FLY REELS - D.B. Homel. A short history & good value guide. 160 pp.

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COLLECTING FISHING TACKLE - Tom Quin. Eighty pages of history by an avid collector.

CFT-TQ \$17.95 SC

COLLECTING FLY FISHING - Carl Caiati. A fairly new history & price guide to old tackle. 110 pp.

CFF-CC \$14.00 SC

FISHING TACKLE COLLECTIBLES - George S. Lawson Jr. A basic training guide to the fascinating world of collecting fishing tackle; includes a glossary and resource list. 72 pp.

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SYNTHETIC RODBUILDING

HANDCRAFTING A GRAPHITE FLY ROD - L.A. Garcia. Here's the best introductory book on graphite rods. Exceptionally clear, full-color photos, including many close-ups, illustrate each step. L.A.'s text is also a model of clarity. The most valuable tip I took from this book was his "two thread" method of creating fine tipping

wraps. There's also a chapter on using the Thompson Rod Wrapper which will be valuable to those who've purchased our Classic Rod Winder. 48 pp.

HCAGFR-LAG \$18.95 Spiralbound

ROD-BUILDING GUIDE: FLY, SPINNING, CASTING, TROLLING - Tom Kirkman. The editor of RodMaker Magazine penned this introductory book on building your own graphite rod. Unlike many other intro books, its scope is not limited to fly rods. 51 pp.

RBG-TK \$14.95 SC

THE CUSTOM GRAPHITE FLY ROD - Skip Morris. A close second for those getting involved with graphite rods. The info is sound and the chapter on advanced techniques is filled with great ideas. 105 pp.

TCGFR-SM \$24.95 HC

TECHNOLOGY OF FLY RODS - by Don Phillips. If you want to improve your background knowledge before modifying the action of rods, here is the place to gain that knowledge. This is a detailed book. 116 pp.

TOFR-DP \$19.95 SC

THE NEW ADVANCED CUSTOM ROD BUILDING - Dale Clemens. Once you've made a few rods for yourself, friends and family will start asking for a custom rod to suit their favorite waters. This is the book you'll need to help you make rods to appease the masses. Hundreds and hundreds of pages on all aspects of building synthetic rods fill this comprehensive book. Need the formulas for guide spacing? Need inspiration for adorning a rod? Need details on the construction of blanks? It's all here in chapter after chapter of text, photos, drawings, & charts. This is the bible of synthetic rod building. 348 pp.

TNACR-DC \$29.95 HC

GRAPHITE ROD REPAIR - L.A. Garcia. This is a thin book with good information on making common repairs, plus a few other hints and techniques. 31 pp. Spiralbound

GRR-LAG \$8.95
FIBERGLASS FLY RODS - by Johnson & Johnson. Presents the first historical perspective of the people and companies involved in the dynamic post-war transition of the American fishing rod from the days of bamboo rods into the modern era of synthetics. 176 pp.

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FLY ROD BUILDING MADE EASY: A COMPLETE STEP-BY-STEP GUIDE TO MAKING A HIGH-QUALITY FLY ROD ON A BUDGET - Art Scheck. Another doozy of a title! This book takes the beginning rod maker through clear steps to creating a fly rod that will fish with the best of them but won't break the bank. 225 pp.

FRBME-AS \$24.95 SC

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DIY-BS \$9.95 SC

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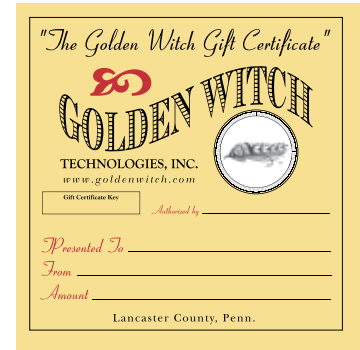
SBS-RS \$5.99 SC

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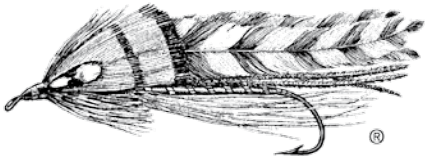
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