

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE

Greetings.



My fellow woodworkers, another month has flown by and this one had a celebration of Ground Hog Day. I often feel like I'm in the Movie of the same name, over and over again. Maybe our monthly meeting can change that for me, and hopefully for you also. Our meeting this month is again at the Hardesty Library, Pecan Room. It is a large room so we should be able to maintain appropriate distancing, room arrangement should help facilitate that. If you have any specific concerns about our Covid protocol that might make you hesitate to join us, please let me know.

I am providing the program for the meeting and it will be a presentation about Project Planning and Implementation generally and using the specific example of a recent project. Hopefully the electronics gods are willing and the media presentation I've worked on will occur without any great cataclysmic eruption or other problems.

Remember to bring your show and tell, your questions and your ideas for programming and for the 4th Thursday dinner meetings. We're set for the next two months programs, but need help for the rest of the year.

Stay well and I hope to see you Thursday.

Bill Nay, President

THIS MONTH'S MEETING

Thursday, February 10, 2022 @ 6:30 PM

Hardesty Regional Library, Pecan Room

8316 E 93rd St, Tulsa, OK

Project Planning and Implementation

Officers

President

Bill Nay 918-492-8481

Vice-President

Gregg Zumwalt 918-605-2761

Secretary

Bill Morgan 918-369-6435

Treasurer

Ray Hucek 918-619-2980

Club Committees

Continuing Board Member

Harold Blalock

Luncheon

Bill Morgan 918-369-6435

Membership Management

Vacant

Name Tags

Ray Hucek 918-618-2980

Newsletter

Mike Ruttgen 701-207-0712

Program Coordinator

Vacant

Toys / Show & Tell

Betty Zumwalt 918-249-4663

Toy Wheels & Axles

Jim Rouse 918-636-9286

Webmaster & Photographer

Arthur Barber 918-671-2437

Minutes from Last Month's Meeting by Bill Morgan

The GCWW club met on 1/13/22 at the Hardesty branch of Tulsa library. In attendance were Bill Nay, Gregg Zumwalt, Ray Hucek, Mike Ruttgen, Arthur Barber, and Bill Morgan. The purpose of the meeting was to evaluate Hardesty as a possible regular meeting place and to do some planning for the new year.

Bill Nay led the group through the discussion and established the following:

Arthur Barber has reserved the Pecan room at Hardesty for at least the next couple of months and while the room can't be reserved any farther out, it appears that using it as a regular meeting place is feasible. The room is large, has plenty of tables and comfortable chairs and is equipped with an overhead projector with a large wall screen.

Bill Nay shared some photos in last month's Knothole News of a portable altar he built for his church. The altar includes a couple of "rule" joints and an ingenious set of features to make it portable. Bill has agreed to present a detailed presentation of the techniques he used at the February meeting.

Mike Ruttgen has developed some jigs for making loose tenon joints and will cover that subject at the March meeting.

Gregg Zumwalt will review various finishing alternates and some of their pros and cons at the March meeting.

Photo From Last Month's Meeting



These plans

- Blade Storage
- Ripping Jig

caught my eye while browsing through:

www.woodsmithplans.com/free-plans/

(Mike Ruttgen)



Ripping a Long Strip. Position the jig in front of the blade and tighten it in place. Then slide a workpiece up to the bearing, snug up the rip fence on the workpiece, and make the cut.

Content Submitted by Club Members

Peanut butter feeder for birds

One hour Sunday afternoon project. The birds love it smeared with low sodium peanut butter!

(Gregg Zumwalt)



Sharpening Hand Plane Blades in just 32 seconds is a reality! Using Rob Cosman's sharpening technique you can get a repeatable, razor sharp cutting edge, and get right back to work - NO JIGS NEEDED!

Youtube Video Link

<https://www.youtube.com/watch?v=okLIEoz00v0>

Or search for "RobCosman Sharpening a Plane Blade"

(Gregg Zumwalt)

Content Submitted by Club Members (continued)

The Woodturner's club gave these for raffle prizes at the last meeting. Looks like it could be a really useful tool. I wasn't a winner so don't have one yet but recently scraped excess glue from several glue-ups and the hardened glue dulls steel scrapers really fast.

(Gregg Zumwalt)



Item #179722 | Model CP01

WoodRiver - Mini Glue Scraper

\$19.99

“Hand-craft signifies cunning, or sleight, or Craft of the Hand, which cannot be taught by Words, but is only gained by Practice and Exercise...”

Joseph Moxon

For Sale

Porter-Cable Trim Router For Sale

Like new condition, single owner, 110V, 5.6 Amp, 30,000 /min, Model 7301, type 2.

Collet takes ¼ bits and one hand controls router.

Contact Earle Smith: Cell 918-404-6442, Home Phone 918-283-7343, Email ehs3943@gmail.com

Asking \$44

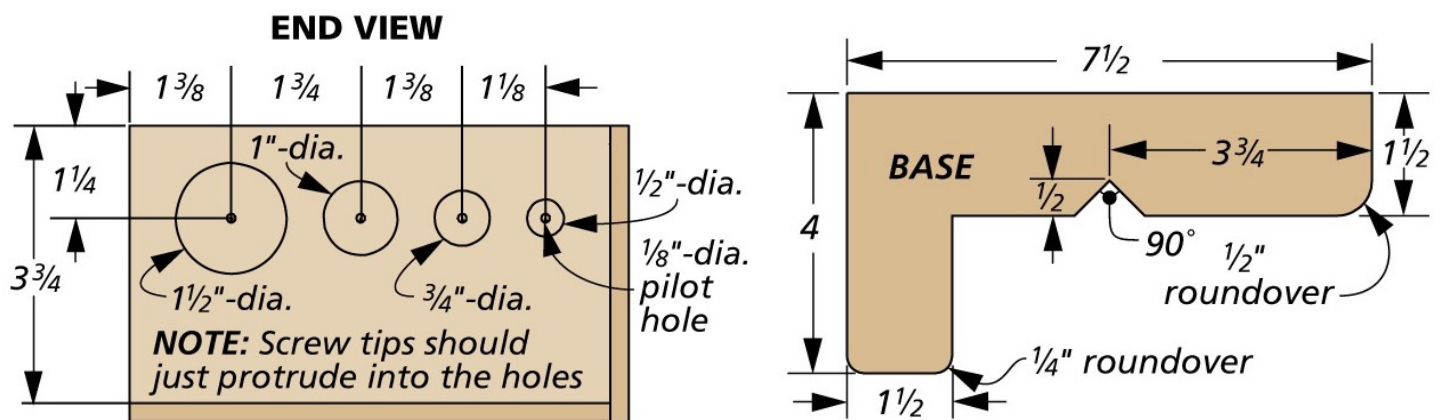


Dowel End Drilling Jig (by Erich Lage, Woodsmith Magazine)

It seemed like no matter how well I marked the centers of dowel ends, I could never get a perfectly centered hole. That all changed when I came up with the jig you see here.

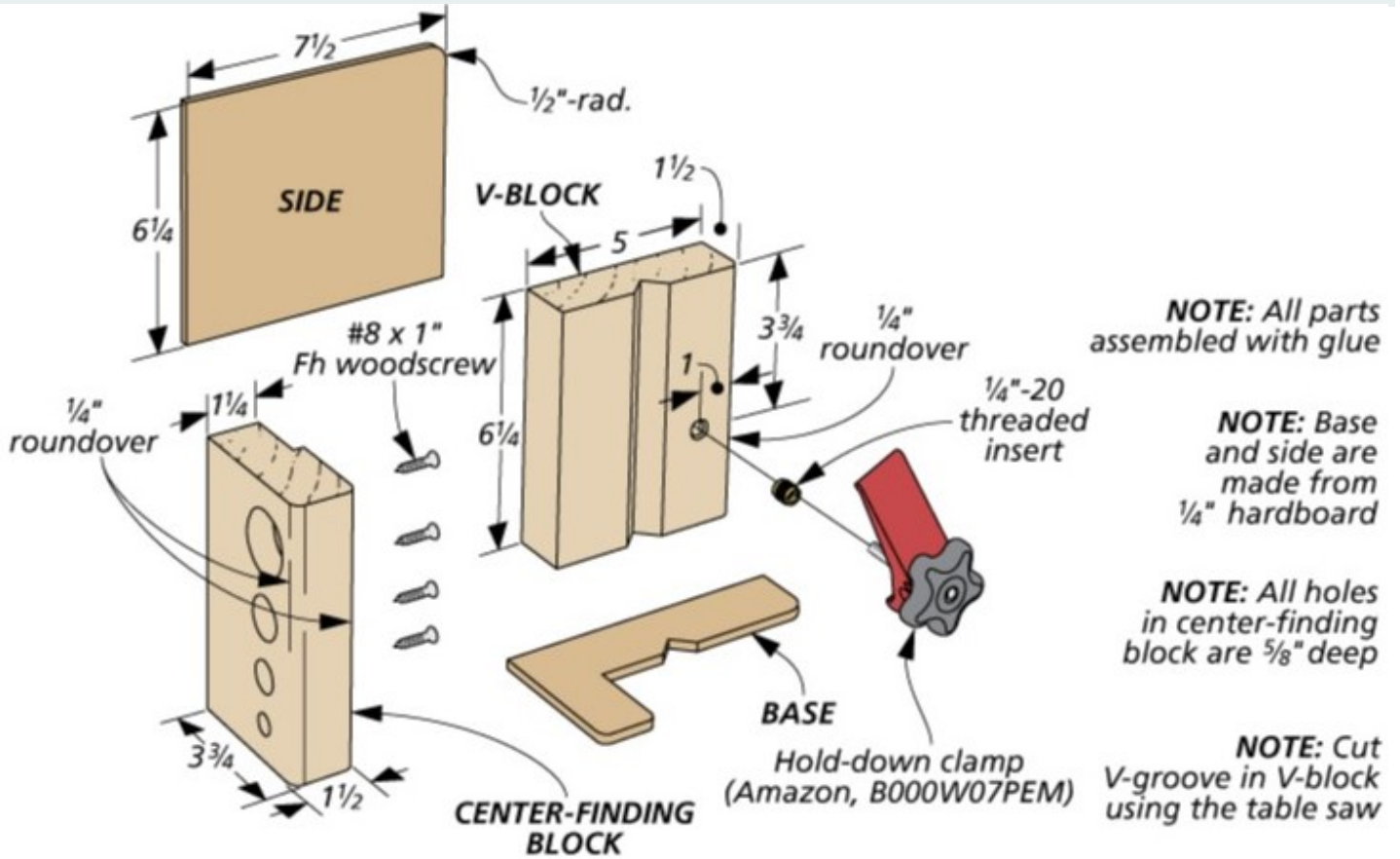


It not only holds the dowels in place for drilling, but it also has a built-in center-finder for marking the centers of the four most common sizes of dowels that I use. Simply press the end of the dowel into the matching size hole. The screw marks the center. Then clamp the dowel into the V-groove and drill the hole. The jig can also be used to drill cross holes in dowels by laying the jig on its side and clamping it down. The jig is made from a couple pieces of thick hardwood stock and two pieces of hardboard that function as a clamping surface.



One note about constructing the center-finding block — drill the four shallow holes using Forstner bits. The tip of the Forstner bit leaves a small divot in the bottom of each hole. Use this divot to drill the through holes. The tips of the 1" screws should just protrude into the holes.

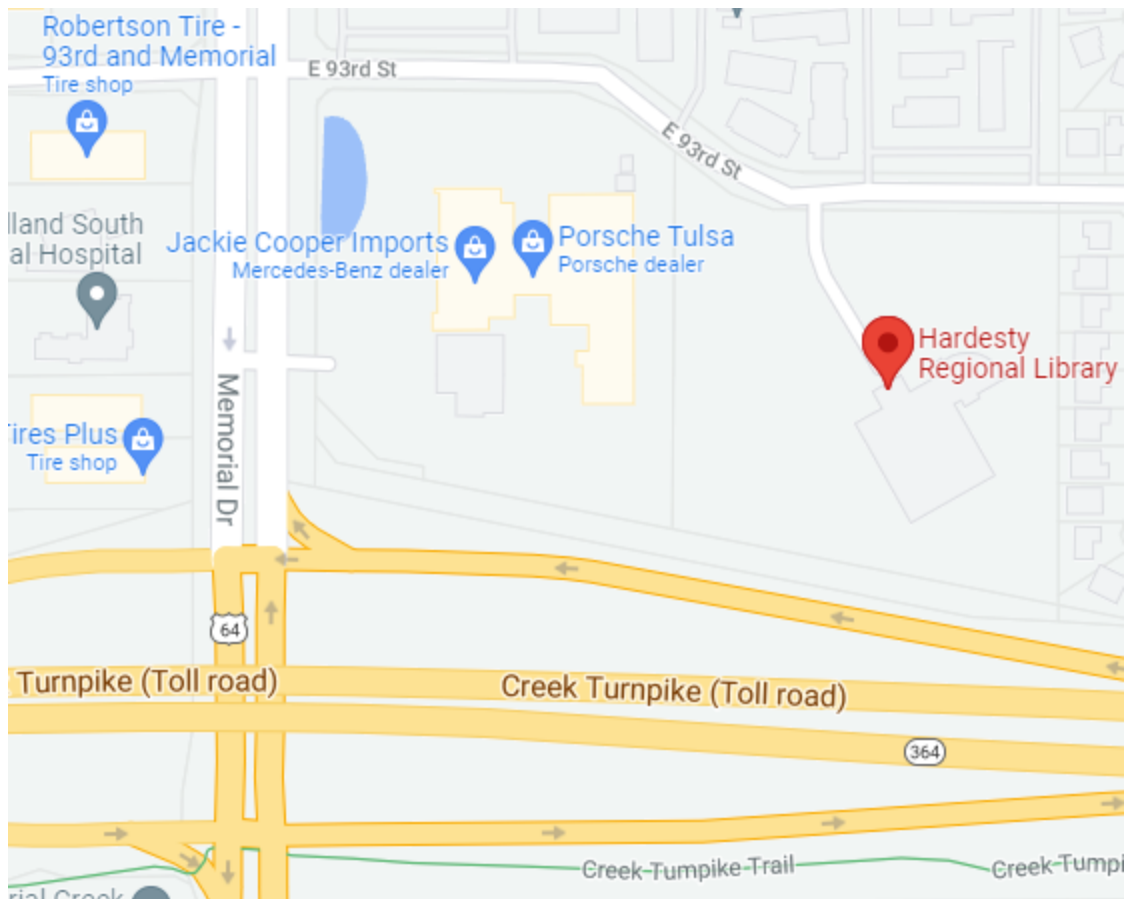
Dowel End Drilling Jig (continued)



Hardesty Library

Off of S Memorial Dr and E 93rd St

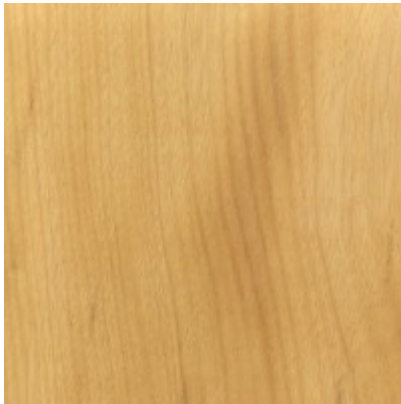
8316 E 93rd St
Tulsa, OK 74133



“Yellowheart” from www.wood-database.com



Sanded



Sealed

Common Name(s): Yellowheart, Pau Amarello

Scientific Name: *Euxylophora paraensis*

Distribution: Brazil

Tree Size: 100-130 ft tall, 3-5 ft trunk diameter

Average Dried Weight: 52 lbs/ft³ (825 kg/m³)

Specific Gravity (Basic, 12% MC): .67, .83

Janka Hardness: 1,790 lbf (7,950 N)

Elastic Modulus: 2,413,000 lbf/in² (16.64 GPa)

Crushing Strength: 10,080 lbf/in² (69.5 MPa)

Shrinkage: Radial: 5.6%, Tangential: 6.7%, Volumetric: 12.0%, T/R Ratio: 1.2

Color/Appearance: Heartwood color ranges from pale to golden yellow, darkening only slightly with age. Sapwood is a pale yellow/white.

Grain/Texture: Grain is usually straight, though some figured pieces may have wavy or interlocked grain. Fine uniform texture and a naturally high luster.

Endgrain: Diffuse-porous; large pores in no specific arrangement, few; solitary and radial multiples of 2-3; heartwood deposits occasionally present; growth rings indistinct; narrow to medium rays visible without lens, normal spacing; parenchyma not visible with lens.

Rot Resistance: Rated as moderately durable in decay resistance, with mixed reports on its resistance to insect attacks.

Workability: Yellowheart is normally easy to work with hand or machine tools, though it can be more difficult if interlocked or figured grain is present. Yellowheart also has a moderate blunting effect on cutters. Glues and finishes well.

Odor: Yellowheart has a mild, unpleasant smell when being worked.

Allergies/Toxicity: Yellowheart has been reported to cause skin irritation in some people. See the articles [Wood Allergies and Toxicity](#) and [Wood Dust Safety](#) for more information.

Pricing/Availability: A commercially important and widely harvested timber in Brazil. Good availability as lumber in a variety of widths. Should be fairly inexpensive for an imported hardwood.

Sustainability: This wood species is not listed in the CITES Appendices or on the IUCN Red List of Threatened Species.

Common Uses: Flooring, furniture, boatbuilding, accents, and turned objects.

Comments: Commonly referred to as Pau Amarello— which is Portuguese for “yellow wood”—few woods are as consistent and vibrant a yellow as Yellowheart. The wood is also sometimes sold as Brazilian Satinwood, though it is not to be considered a true satinwood.

GREEN COUNTRY WOODWORKERS

The Green Country Woodworkers are made up of men and women who are interested in woodworking as a hobby.

The monthly meetings are conducted as educational forums for the benefit of our members and guests. We have idea exchanges, problem solving sessions, safety tips and tool tips plus a main speaker on topics related to woodworking in all its phases.

The club sponsors community service projects such as making Toys for Tots at Christmas and supporting Beads of Courage by turning bowls and making boxes for children undergoing cancer treatment at Children Hospital at Saint Francis. The containers hold the children's beads. The beads represent their treatment progress.

KNOTHOLE NEWS

c/o Mike Ruttgen
rruttgen@att.net
(701) 207-0712, mobile

OBJECTIVES

- To provide the Knothole News, a monthly newsletter
- To promote woodworking and participate in woodworking and craft shows to inform the public of club activities
- To make wooden toys which are donated to selected organizations throughout the year
- Monthly Show & Tell; all items entered in the show and tell will be presented to the membership by the builder

Membership applications are available at each meeting from the club secretary or treasurer. At this time, no membership fee is charged.

MEETINGS

The club meets on the second Thursday of each month at 6:30PM, typically at a designated member's shop. The upcoming location and topic are published in advance in the Knothole News.

We also have a monthly dinner/social on the 4th Thursday of the month at 6:00PM; the location is determined during the regular monthly meeting.

WWW.GREENCOUNTRYWOODWORKERS.ORG

Please be sure to check out our web site for more information about the organization, past Knothole News publications, pictures, resources, etc.

