



BOSWORTH TOOLS

Quality and Value

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Materials Selection

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Special Offer—eNewsletter only

Hints & Tips

Bosworth Tools can help you locate quality, affordable materials to build your furniture.

How to select your Wood Type?

Wood Types

Any type of wood is acceptable for log working projects. Most people work with the type of wood that is common to their area. Oak, cherry, ash, pine and spruce are only a few of the types commonly used by log furniture builders.

The only requirement is that the logs are large enough to bear the weight of the person or item for which it is intended. Chairs, beds and other furniture will require heavier logs of at least 2 1/2 inches in diameter. Many people select wood that is between 3 and 5 inches in diameter for these types of projects.

Bed posts will generally range in size from 4 inches to 7 or 8 inches in diameter for those doing custom projects. Lamps, shelves, coat racks and other non-weight bearing projects can use any size you would like.

Locating the wood

There are many options for locating your logs. First consider what type of wood is typical for your area. You may want to work with pine, but if you are in an area with mostly oak, you may have to look out of your region. Here are some sources that we suggest.

- Your local lumber yard.
- Check your yellow pages for "firewood cutters" or "danger tree removal".
- National or State forest - request permit to cut your own "standing dead" trees.
- Private individual with "standing dead" on their property who will allow you to cut them. ALWAYS GET PERMISSION FROM THE LAND OWNER FIRST!
- Pole Yards
- Logging companies

Working with Schools

We have specials for schools purchasing our equipment and tools.

We sell to schools all over the US, and work with their special billing and product safety needs. If you are a school or district that is considering a purchase of our tools, please call us for additional information.

With our tools, it's so easy anyone can do it!

The process of building log furniture is relatively simple with the right tools your students will be able complete hand crafted projects from design to finished fabrication in a short time!

We can take school orders by phone or fax, answer questions, and do everything to meet your needs. We are open Monday thru Friday 8:00 am to 5:00 pm MST. For more information call us at: 406-886-2500

Did you miss out on our first eNewsletter in November?

No worries. Click here to review the helpful tidbits we provided as well as our special, available only through the eNewsletter. As one of our preferred customers, we'll honor the special pricing we offered in the first eNewsletter through this link! [SPECIALS](#)

The Holiday Season is now upon us! All of us here at Bosworth Tools look forward to this time of year. We often have customers asking for project ideas that they can translate into personalized gifts that will last a lifetime.

This issue of our eNewsletter, we'd like to provide you with some ideas on what to get for that Craftsman in your life. (Or perhaps a little gift for yourself!)

Check out our kits and [terrific package deals!](#) We're also going to continue on with instructions for our Sofa Table project! All in all, we have a lot of fun and interesting ideas that we hope will encourage you to explore the possibilities of furniture building.

Pie Bosworth

Sofa Table Project

A materials list was given in Newsletter 1*. To see an example of a product similar to this project, [click here](#).

Logs*

A (legs): (qty) 4; (measurement) 4" x 25"

B (side brace): (qty) 2; (measurement) 3" x 10"

C (center brace): (qty) 1; (measurement) 3" x 44"

Peel logs and cut to length.

We suggested marking each log its reference letter.

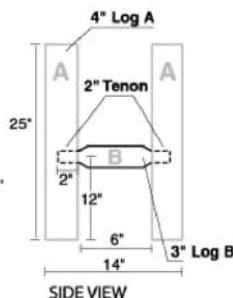
Wood, hardware and cushions

Pine Board Top: (qty) 1; (measurement) 18" x 60" x 2"

Wood Dowels: (qty) 4; (measurement) 1/2" x 6"

Wood Glue: (qty) 1 Gallon

Clear Polyurethane



The Sides

1. Set out logs A (legs)
2. Measure 10" from the bottom of logs A and make a mark where the mortise will be drilled
3. Using a drill with a 2" forstner bit, drill a hole 3 inches deep at each mark. Center the holes on the log.
4. Set out logs B (side brace)
5. Using a drill with a 2" tenon cutter, cut a tenon 3" long at the end of logs B
6. Do a dry fit to check that all the joints fit properly
7. Apply glue in mortises on logs A
8. Insert logs B into logs A. Make sure each side is square and straight.
9. Allow to dry for 24 hours.

**Note that all measurements are approximate and subject to the type of stock used. A rustic stock will require measurement adjustment.*

Build your Tool Box

Barker Tenon Cutter

The [Barker tenon cutter](#) is made with high grade industrial aluminum. The Tenon length is adjustable by simply adjusting the stop with a set screw. Once it is set you can keep cutting tenons without worrying about looking through viewers! You get the same tenon length each cut. Blades are made of high carbon steel and are removable for sharpening or replacement. *These Standard Barker Features are what make it the best tenon cutter on the market.* Each tenon cutter is available as a single or double blade model. A single blade cutter will require less power from the drill to cut the stock but will take a few seconds longer to complete the cut. Both double and single blade cutters are the same price.



Another useful addition to your tool box. Through this eNewsletter, when you purchase the Barker 1" x 3", you'll receive a **FREE** 1" Forstner bit and a **FREE** extra blade as well as a **FREE** DVD "How to Build a Log Bed"! [Click Here to get yours now!](#)

Testimonial

Lucas and his fellow classmates elected as a class project to learn how to construct log furniture. Instructor David Lester was able to purchase the necessary equipment from Bosworth Tools and the class now has numerous log furniture projects under construction. Lucas was the first to finish his log bed. Most of the projects are being built out native cedar. For his next project, Lucas is building a pair of night stands to match his bed and then contemplates building matching rocking chairs. Great Job Lucas, from all of us at Bosworth Tools!



Remember to spread the word! Do you have friends and associates who you think would benefit from the information we provide? Forward this eNewsletter to them or have them sign up on our website: www.bosworthtools.com