

Woodworking guide, making wood fishing net

Types of wood: 4/4 hardwood lumber (four quarter wood). Best woods for bending: Ash, Walnut, Hackberry. You can also use Cherry, Hickory etc. Select boards with straight grain (Free of knots, cracks, or wavy grain). 4/4 hardwoods typically are 13/16-1" in thickness not surfaced. Best to start with the full thickness so that once net is assembled and sanded down, it is still at or above 3/4 of an inch. Joint edge of board before ripping to guarantee better consistency in rips.



1. Using a table saw rip thin wood strips. 4/4 (1 inch thick) hardwood lumber. Strips should be ripped oversize, then surfaced on both sides with planer or drum sander to guarantee thickness (very important for good bending).



For **small** wood net frame (around 35 inch circumference)

Using 3 strips, rip 1/8th in thick and 55 inches long

Using 2 strips, rip 3/16th inch thick, same length

Using 1 strip, rip 5/16th inch, same length.

For manufacturing a **medium** wood net frame (40 inch circumference).

Same thickness as the small net but 5 foot long (60 inch) strips

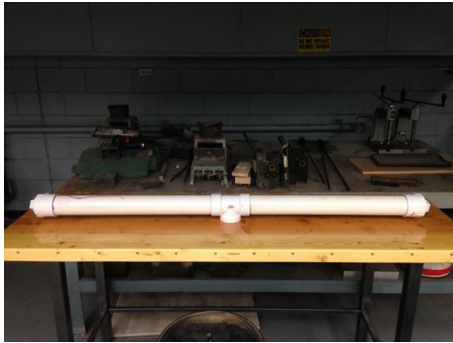
For **Large**, (47 inch circumference) same as small and medium but use 6 foot long strips.

For **Jr. Guide** (58 inch circumference), 80 inch long strips.

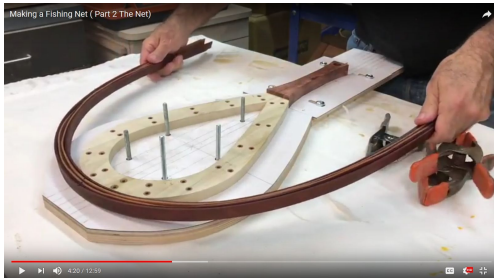
2. **Soaking or steaming wood strips:** using a pvc tube soak or steam strips for bending.

If soaking, soak for 6 to 12 hours, if steaming steam for 30 minutes. Must leave extra room in soaking tube for wood to expand, don't pack it tight with too many wood strips.

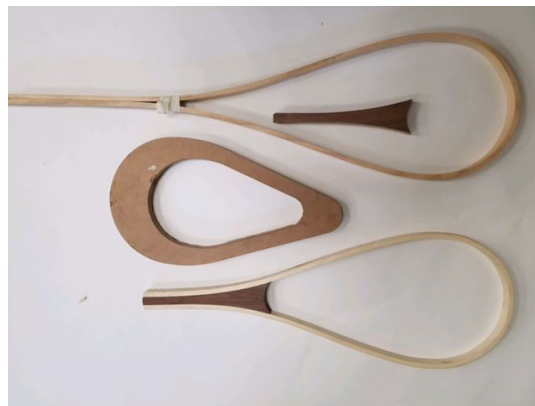
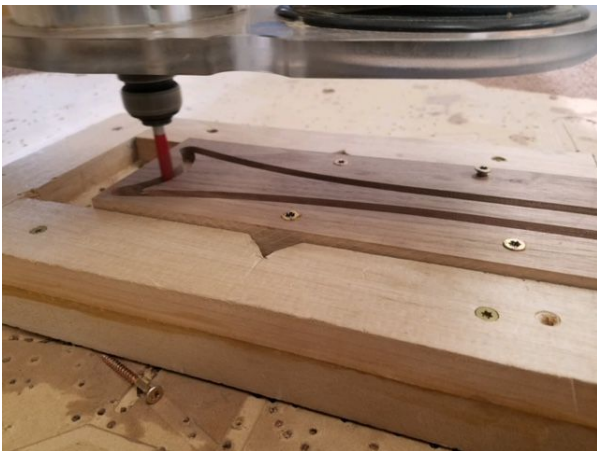
Soaking chamber



3. After soaking immediately **bend strips around the jig** forms and tape the bottom ends together, let sit for 1 to 2 hours or until completely dry.

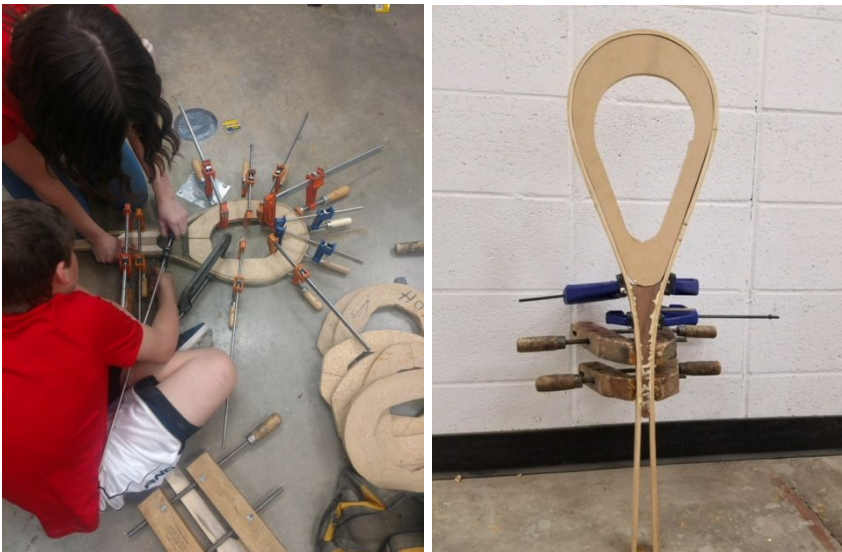


4. **Cut handle piece**, Upper part of handle piece must contour to bottom of jig.





5. **Glue each strip together** and also place and glue handle piece between strips and clamp to jig. Starting at the top of the net clamp generously clamping around the entire net down along the handle. Let sit for 12 to 24 hours.



6. **Cut off any extra strip length** that exceeds the handle.

7. **Sand with drum or belt sander** or by hand.



8. Stain, let dry for 24 hours

A good marine lacquer or exterior polyurethane should be used for finish. Minimum of three coats. For best results apply 5+ coats, sanding lightly with fine sandpaper between coats.

9. Zip on Measure Net bag.



Measure Net, Zip-On Net Bags
School pricing

	Nylon net bags	Item #	School price	Retail
_____	Small – 35 inch Cir.	SNNB-S	\$11.00	\$13.00
_____	Medium - 40 inch Cir.	MNNB1-S	\$11.50	\$14.00
_____	Large – 47 inch Cir.	LNNB1-S	\$12.00	\$15.00

	Rubber Net Bags	Item #	School price	Retail
_____	Small – 35 inch Cir.	SRNB1-S	\$15.00	\$18.00
_____	Medium – 40 inch Cir.	MRNB1-S	\$16.00	\$20.00
_____	Large – 47 inch Cir.	LRNB1-S	\$17.00	\$22.00
_____	JR Guide – 58 inch Cir.	JRRB1-S	\$25.00	\$35.00
_____	Guide – 68 inch Cir.	GRNB1-S	\$30.00	\$40.00

Measure Net supplies the jig forms (\$10 each) and Measure Nets bags that zip on the hoop for the finishing touch. Measure Net pricing is above. We can also supply the handle outline and measurements for the small, medium and Large nets.

Traditionally the net bag is sewn on the the frame, the frame needs to have many holes drilled in and then the net bag is sewn on by hand, however this step takes quite some time and also can destroy the strength and integrity of the net frame. We highly recommend using our measure net system, simply zip on the net bag, the bag can be zipped on and off quickly for washing or replacing. Our net bags are available in 5 sizes, small, medium, large, Jr.Guides, and Guide size. Also available in rubber or nylon.

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