

Rick Urban Woodturner

Demonstration: **Where's My Wood? – The *Lost Wood* Process.**

Companion Guide

This handout is not intended to be a stand alone *how-to* guide but rather a companion to the realtime demo on this topic.

Primary Audience: Beginner to Advanced
Time: 1.5 hours
Prerequisites: None.



Objective.

Illustrate creation of a flattened or lenticular form.

Preparation.

Kraft paper.

Grocery bags are a good thickness.

Avoid very thin paper.

Printing may bleed into the wood with the glue.

Blanks (for 4" diameter by 2 1/2" high forms)

2 - 1 1/2" by 2 1/2" by 4" board.

1 - 3/4" by 2 1/2" by 4" waste board.

(Similar density, different color)



Introduction.

Introduced by Art Liestman, 2013 AAW Symposium, Tampa*

References at the end of this document.

The *Lost Wood* process.

Turn a round form.

Remove the center portion.

Rejoin the remaining *halves*.



Trap!

Easy to inadvertently sand an angle on the gluing surface.

Examples of end products.

Pot O' Gold, Vessel, Pod, Dory, Cup.

Process.

Blank preparation.

Glue 2 halves plus waste block with a paper joint.



Rick Urban Woodturner

Proportions.

Length = total thickness. (square blank)

Thicker waste ==> flatter form.

Grain orientation. Remember how wood moves.

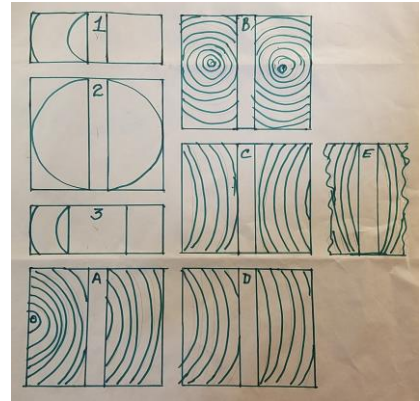
Glue joint preparation.

Alignment pins – optional but useful.

Figure matching.

Thin kerf saw – reduces grain mismatch.

Danger areas: Voids, sparse glue.



Mounting and Turning the Form.

Marking centers.

Find the center of the *wastewood*.

Uneven thickness of the wastewood *will* cause problems.

Wall thickness.

Drill holes in the waste wood to gauge wall thickness.

Allow for planned embellishments such as carving and piercing.

On-lathe embellishment.

More precision required.

Indexing requires adjustment.

Separate the *halves*.

Use a chisel, knife, cleaver, etc.

Place the tool carefully to cleave only the paper joint.

Reglue the form.

Prep the cleaved surfaces for regluing.

Outside edges must meet cleanly.

All work on interior surfaces must be complete.



Alternative Method.

No glue up.

Cut on the band saw.

What you cut on the band saw MUST BE SUPPORTED!

Rick Urban Woodturner

* References

Lowell Converse, The Lost Wood Process, American Woodturner Spring 2000

<https://www.woodturner.org/common/Uploaded%20files/AmericanWoodturner/AW2000s/AW1501-2000.pdf>

Holland Van Gores, American Woodturner April 2017

<https://www.woodturner.org/common/Uploaded%20files/AmericanWoodturner/AW2010s/AW3202-2017.pdf>

Art Liestman, Beyond Round, American Woodturner August 2012

<https://www.woodturner.org/common/Uploaded%20files/AmericanWoodturner/AW2010s/AW2704-2012.pdf>

Beth Ireland, Make an Elliptical Vessel, American Woodturner February 2022