

Laminated Rolling Pin: I have gathered this information from a bunch of sites and my own experience. Yes you can do it differently. This is just my way.

1: Assemble the wood you want to laminate. Make sure it has been machined to the desired thickness, and is as flat and square as possible.

2: Remember--the laminations must be as wide as the final square you intend to make. You could use four lamination of three quarter inch by three inch wide and twenty inches long. It will make a blank that is 3" by 3" by 24".

3: Use a good woodworking glue to glue the laminations together. Do not skimp on the glue. I use TiteBond. I do not like using polyurethane or super glue because both glues are not edible. TiteBond won't kill you if you swallow some. Yes I have done this--not on purpose mind you.

4: After the glue has dried, square up the blank again. I have a bunch of tools--jointer, wide belt sander, table saw, and thickness planer. I use these. The square up could be done with a little more elbow grease if you just had a hand plane.

5: Draw a diagonal line from one corner of the square to the other. I don't have a bandsaw and I am told it's easy to do it if you own one of these tools. I used my table saw with a miter cutting jig and it was easy. I made a real expensive jig to make a test cut--a 2 by 4 cut down to the exact size of my blank. Be creative.

6: Turn the pieces around so the flat, uncut surface face each other and glue up the blank. Let the glue set up and remove any squeeze out.

7: Square the ends, mark the centers on the end of the blank, put it between centers on the lathe, and turn it into what ever shape you desire. Sand smooth.

8: If you would like to save yourself all the trouble of a glue-up, you can purchase pre-made blanks for around \$16! Who has that kind of money to waste?

9: If you run into trouble or need clarification, contact me at [mrtrenier@sbcglobal.net](mailto:mrtrenier@sbcglobal.net) or call 414-771-9249. During the school year, I don't get home until after 5:00 pm so try me after that. I go to bed at 8:00 pm so don't call after that. I need my beauty coma. Any questions, comments or concerns?

French Style Rolling Pin: I had to do one like this because my wife wanted one. What my wife wants my wife gets. I did the first one on my own and it was lumpy. So I took this information from "*Classic Kitchen Projects*," by Niall Barrett.

This book was published by Taunton Press. Don't let your wife see it. She'll have you making things left and right out of it!

1: Get a blank of nice hard wood, (I use maple or cherry because I know these woods do not add any taste to the wood.) that measures at least 2" by 2" by 18". Ask the chef how long they want theirs; some prefer ones 24" to 30" long it's a personal preference. I have seen them made out of other exotic woods like cocobolo but I prefer my food without any woody after taste.

2: Square the ends and mark the center on both ends.

3: Turn the blank round with your tool of choice. I prefer a roughing gouge.

4: Mark the center of the blank. Put a mark at 3.5 inches on each side of the center line. Using calipers, these lines will be turned down to 1 and seven eighths with a bedan or parting tool.

5: Put two more marks at 7 inches from the center. Using calipers, these lines will be turned down to 1.75 inches with a bedan or parting tool.

6: Put two more marks at 2 inches in from each end. Using calipers, these lines will be turned down to 1.5 inches with a bedan or parting tool.

7: If you have 4 sets of calipers you could do this quicker. I am cheap and I only have one set.

8: Using your roughing gouge to connect the diameters with a smooth taper.

9: Sand until smooth. I go to 600 grit but the choice is yours.

10: I use a food safe finish like mineral oil or B's Oil Salad Bowl and wood conditioner. You could leave the blank without a finish, but it looks pretty with a finish. I use these finishes because they don't kill you if you eat them. B's oil is available at <http://www.hollandbowlmill.com/>.

11: Questions comments or concerns?

Five Part Rolling Pin: Don't leave your wood turning magazines lying around. Your wife will pick one up and say make this for me. Once again, you search the web and you'll find a bunch of different ways to do this--this is my way. The August/September Issue of American Woodworker, #161 page 32 has some good instructions but he used carriage bolts to hold on his handles. Does this guy know how to turn wood?

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2: Square the ends and mark the center on both ends.

3: Securely fasten the blank in a three jaw chuck and use the tail stock to hold the blank. At the slowest speed, check that the blank is running true.

4: Drill a hole  $\frac{29}{64}$ " about 2" into each end of the blank.

5: Remount the blank and turn the blank between centers until uniformly round. I have used two centers to do this, but you could easily turn a cone shaped jamb chuck held in a scroll chuck and a center also.

6: Sand the rolling pin until smooth. I go up to 600 grit. I use a food safe finish. See my previous page for suggestions. Put this part somewhere where it won't roll off your workbench and get dented and you'll have to sand it again.

7: You need a 1.5" by 1.5" by 12 inch blank for the handles. Be creative with your wood choices. Cut in half and mount one half in a scroll chuck. Shape the handle and way you want. You want it to feel comfortable in your hand. Sand smooth. Drill a  $\frac{7}{16}$ " hole all the way through the handle. Part the handle off to roughly 4" inches long.

8: You need a 1" by 1" by 12 inch blank for the handle pegs. Be creative with your wood choices. Cut in half and mount one half in a scroll chuck and bring up the live center. The pin needs to be turned down to  $\frac{29}{64}$ " to fit into the holes you drilled earlier.

9: The pin must be at least 5 to 5.5" long so there is room for the handles and some depth for gluing the pegs into the rolling pin. Put a button on the end of the pin larger than  $\frac{29}{64}$ ". Glue pins into blank--use a plastic spacer between the blank and the handles, to make sure the handles rotate smoothly--I use one of those fake credit cards I always get in the mail! Use your favorite glue--I use TiteBond water proof glue, but it's all up to you.

10: Questions, comments or concerns?