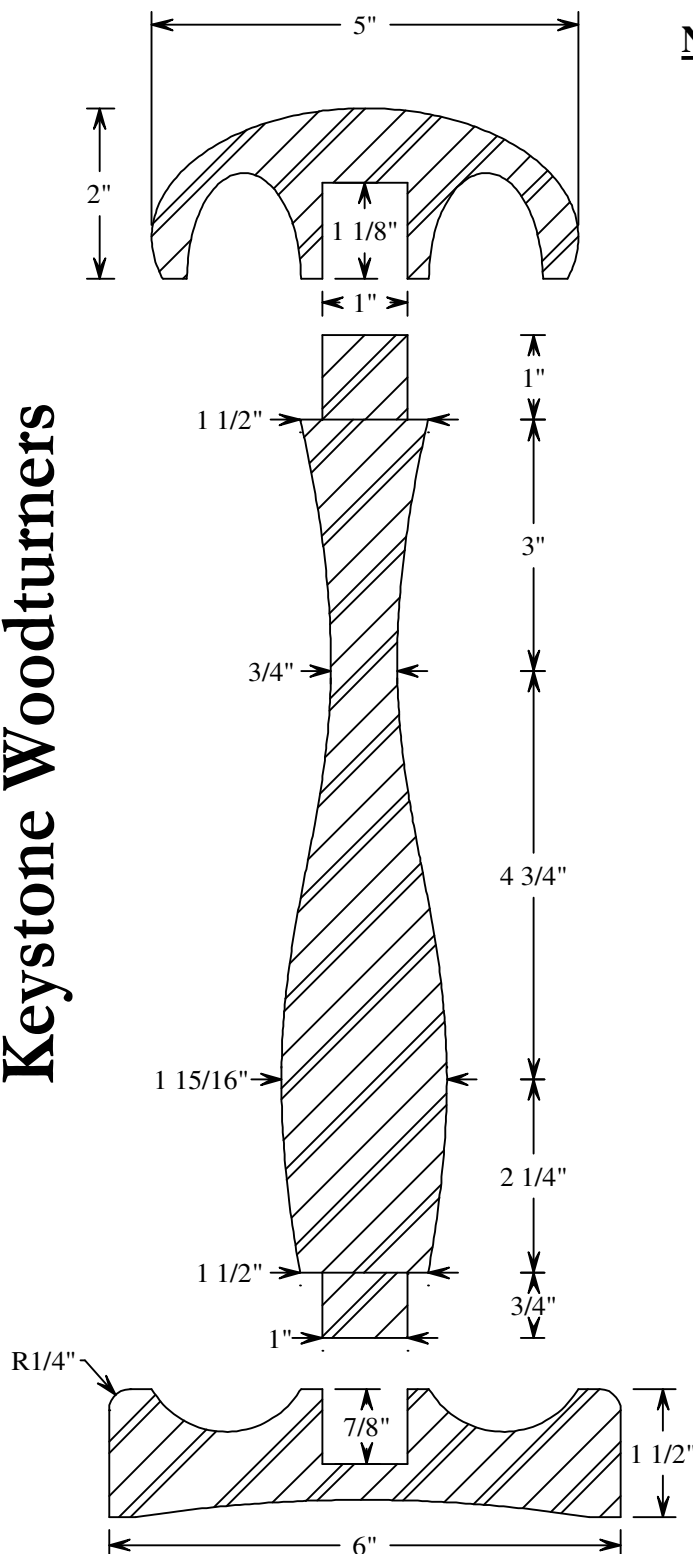


# Wig Stand Keystone Woodturners



## NOTES:

### TOP

1. Turn the top as you would a bowl. Diameter can range from 4" to 6" and the thickness from 2" to 3". Proportions should be pleasing.
2. Mount the piece between centers.
3. Turn the outside surface leaving a tenon.
4. Reverse the piece mounting it with the tenon.
5. Drill a 1" diameter hole 1 1/8" deep in the center.
6. Hollow between the center hole and edge to reduce the weight. Keep thickness greater than 1/4".
7. Sand the interior
8. Reverse the top again, holding it with spigot jaws in the expansion mode within the 1" hole.
9. Remove the tenon and sand the exterior of the top

### SPINDLE

1. The spindle should be made last to allow the tenons to be fit snugly in the top and base.
2. The visible length of the spindle may range from 10" to 15". Increasing the length of the spindle may require increasing the diameter of the base. (Note: This height is necessary to accommodate a woman's wig with long hair)
3. Any shape or wood may be used from a uniform diameter spindle to a highly complex shape.
4. Sand the spindle to the same grit as the top.

### BASE

1. The diameter of the base should be roughly 20% larger than the top to provide stability.
2. Mount the base on a glue block or with double sided tape or with hot glue.
3. The exposed surface should be trued and turned, as much as possible, to the target diameter.
4. Drill a 1" diameter hole 7/8" deep in the center of the piece.
5. Turn a 1/4" radius on the edge.
6. Optionally, turn a recess on the top surface. This can be used to hold coins, rings, etc.
7. Sand this surface
8. Reverse the piece holding it on spigot jaws.
9. True the bottom surface and dish out the bottom so the assembly will sit properly on a flat surface.
10. Sand this surface.

### FINAL STEPS

1. The stand may be subjected to water or solvents, so a waterproof glue should be used. Titebond III or epoxy is recommended.
2. For the same reasons, the finish should also be waterproof. Polyurethane is recommended.

### REFERENCES

For more information Google "Wig Stands" on the internet.

Remember there are no strict rules. Any shape(s) are acceptable as long as they are attractive and functional.