

Woodturning A Magic Salt Shaker

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Sources and Examples:

- Tomaslav Tomasic - YouTube - Fruit-like Shakers.
- Alan Stratton - YouTube (As Wood Turns) - Volcano Salt Urn.
- Dane Chandler - detailed and precision methods.

Notes:

- The Magic Salt Shaker is turned in two pieces, then friction-fitted.
- The inside is unfinished.
- Efforts are made in this demo to do things in a simple way so that readily-available tools can be used.
- There are many ways to make this project, some more elaborate than others. This is not the only way or necessarily the best way to make this project.

Steps (page 1 - Shaker Body):

Make the body of the shaker first:

1. Put a tenon on the top of the body, mount it in the chuck.
2. Form the general shape of the base.
3. Hollow the interior cavity. I will use a $1\frac{1}{8}$ forstner bit.
4. Allow a $\frac{1}{4}$ " - $\frac{1}{2}$ " deep shoulder on the interior, then widen the interior a little above this shoulder.
5. Part this section off, finishing as much of the top before. Measure, to be sure to not break into the hollowed interior.
6. Using a jam chuck, complete the shaker body top.



Steps (page 2 - Interior cone):

Make the interior cone:

1. Using the jam chuck (it's already the correct size), make a cone into the top of the jam chuck "tenon".
2. Drill the interior hole in the bottom of the exterior cone. I will use a $\frac{1}{8}$ " drill bit.
3. Measure the interior of the shaker body. Subtract at least $\frac{1}{4}$ " to $\frac{1}{2}$ ". This becomes your cone height.
4. Shape the interior of the cone.
5. Part the cone off at the height measured in step 3 above.
6. Use a chamfer bit to slightly widen the hole on the interior cone.
7. Assemble the cone into the shaker body.

