

**South Coast Woodturners
Bottle Stoppers Presentation
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7/13/13**

This bottle stopper project is based on use of the Penn State Bottle Stopper Lathe Chuck. The chuck (#PK-BS1-MJ) from Penn State includes $23/64$ " drill bit & the chuck for 1" x 8tpi lathes and costs \$9.95 plus shipping.

The project begins with a block ~~$2\frac{1}{2}$ "~~ ^{$1\frac{3}{4}$ "} on each side and approximately 3" in length. On the drill press drill a hole in the center of the end grain of the block. Next turn the block into a cylinder.

Before moving ahead it is important to determine the design you desire for the bottle stopper. My preference is to have the largest portion of the bottle stopper approximately 1-1/2" in diameter and less than 2-1/2" in height.

An investment in a good job of sanding is important. A number of people will look at a bottle stopper that is put to use. I apply 3 coats of wipe-on polyurethane.

With a simple chuck system bottle stoppers are quick and easy to make.