

Berea Hardwoods Co., Inc.
Kit Instructions

Berea Hardwoods Bottle Opener (Berea #1510BO)



Needed: Mandrel-None Needed
Bushings-None Needed
Drill-5/16" or 11/32"
Wood Size- 1" x 1"

Preparing the Material Blank

1. Cut the material blank according to the length you want your handle. I cut mine 7" long. That made the final handle about 5".
2. Drill the blank from 1 end about 1 5/16" deep. The size bit you use is dependent on how you want to assemble the opener. If you drill a 5/16" hole then the opener can be threaded into the hole. I chose to drill an 11/32" hole and epoxy the opener in place. The threading just seemed to put a lot of pressure on the wood.

Turning the Blank

1. Place the blank in the chuck with the hole you drilled being oriented to the tailstock end.
2. Tighten the tailstock and the chuck.
3. Turn the blank to the desired contour. As you can see I did a simple handle, but you can get as fancy as you want.
4. After turning the blank, sand the surface in progressive steps until you get to 400 or 500 grit.
5. If a higher polish finish is desired continue sanding with Micro Mesh through 12000 grit.
6. Apply the finish of your choice and polish.
7. Remove the blank from the mandrel.

Assembling the Kit

Place a small amount of epoxy into the hole. Clean the threads with alcohol, add a little epoxy to them and slide the opener into the hole.

If you have gotten fancy with your handle make sure it is oriented the right way. Set this aside until the epoxy sets firmly.

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Bottle Opener