

Berea Hardwoods Co., Inc.
Kit Instructions

Berea Hardwoods Silicone Wine Stopper Kit (1606BS)



Needed: Mandrel-BS-85/TL and/or Turning Chuck

Bushings-None Needed

Drill- 1-3/8 Forstner Bit

Drill Chuck or Jacobs

Chuck needed for
drilling.

Material Size- 1 1/2" or larger

Preparing the Material Blank

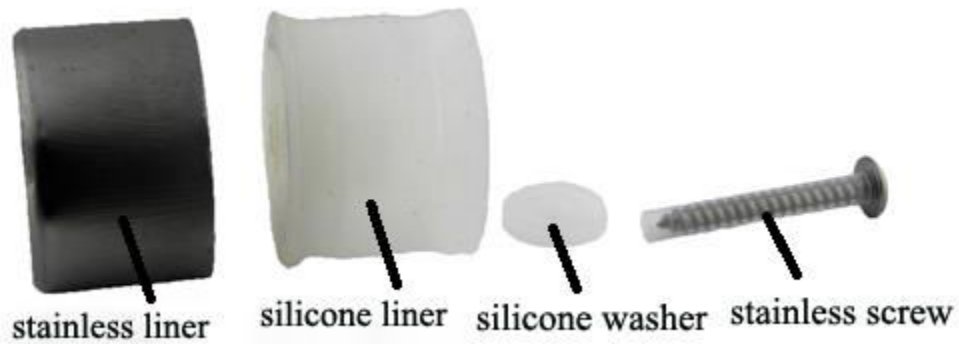
1. Cut the material blank. You can use 1 1/2" or larger x 2 1/4 long , this will depend on your style or design.
2. There is more then one way to make these using different style chucks, my method was using a bottle stopper mandrel to start with and finishing with a lathe chuck.

Turning the Blank



1. Using a 11/32 drill bit, drill a hole in your material a little bit longer than the length of the mandrel threads.
2. Screw the threaded mandrel end onto your material.
3. Mount onto your lathe and support other end of blank with your live tail stock center.
4. Turn the blank to the desired contour. NOTE: Slow down your lathe. This is a large blank so it should be turned at a slower speed.
5. After turning the blank, sand the surface in progressive steps until you get to 400 or 500 grit.
6. If a higher polish finish is desired continue sanding with Micro Mesh through 12000 grit.
7. Apply the finish of your choice and polish.
8. Remove blank from mandrel
9. Using a lathe chuck, apply masking tape on your blank to protect it from scratches.
10. Insert blank into chuck so the threads created with bottle stopper mandrel is showing.
11. Using a Drill Chuck or Jacobs Chuck mounted in tail stock, drill a hole using the 1 3/8 forstner bit, drilling about 1-1/8" deep.
12. Using a small pilot bit (1/8 bit) drill about 1/4"-1/2" deep.
13. Remove blank from chuck.

Assembling the Kit



1. Insert Stainless Steel Liner.
2. Insert White Silicone Stopper Liner
3. Remove protective sleeve from Stainless Steel Screw and slide on White Silicone Washer.
4. Insert the Stainless Steel Screw and White Silicone washer through the White Silicone Liner and Stainless Steel Liner holes. Be sure not to over-tighten this screw!

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