

Xiamen Rizheng Industry Co.,Ltd

Bottle Stopper Assembly Instructions

Required accessories

- 7/32" Drill Bit
- 1/2" x 1 1/2" x 2" Blank
- 1/4" x 20TPI Drill Tap
- Stopper Mandrel
- Glue (Flexible CA or Epoxy)
- Drill Chuck
- Sandpaper/Finish
- Drill or Drill Press
- Eye and Ear Protection

Cutting blanks

Cut wooden blanks to measure approximately 1 1/2" x 1 1/2" x 2" long

Drilling blanks

Using a 7/32" bit, drill a 1" deep hole in a piece of wood any size you wish that is longer than the threaded stem on the wine stopper.

Clamp the blank securely in a bench vise. Using a 1/4" x 20 tpi drill tap in a variable speed drill, tap the hole in the blank. Go slowly

Mandrel Preparation

1. Mount the bottle stopper mandrel on your lathe using a chuck, drill chuck, or Morse Taper driver .
2. Screw the blank onto the mandrel until the wood shoulders against the round stop collar
3. Support the other end of the blank with the tailstock
4. Turn to the desired shape and finish

Turning Blanks

Turn the blank to your desired shape or design

Finishing

Use any finish of your choice for this step.

Assembly

Unscrew the wood from the mandrel. A few drops of CA glue or epoxy, in the threaded hole of the wood, prior to screwing it onto the stopper, will securely fix the wood to the stopper.

