

## Silicone Bottle Stopper

### Supplies Needed

- 3/8" Drill Bit
- 1 1/2" x 1 1/2" x 2" Blank
- Maple Dowel
- Glue (Flexible CA or Epoxy)
- Drill Chuck
- Sandpaper/Finish
- Drill or Drill Press
- Eye and Ear Protection

### Turning Instructions

1. Select a blank approximately 1 1/2" diameter by 2" long with the grain running the length of the blank. Square the ends of the blank.
2. Mark the center on the end of the blank. Drill a 3/8" diameter hole 7/8" deep. Make sure the drill bit is properly positioned at 90 degrees to the end of the blank prior to drilling so that the dowel and stopper are square.

*Hint: Wrap masking tape around the drill bit to act as a depth gauge.*

3. Glue the dowel smaller end first into the 3/8" hole in the blank using CA glue or Epoxy and let harden.
4. Mount the dowel/blank into a drill chuck mounted in the headstock of the lathe. Secure a revolving center against the opposite end of the blank for support while turning.
5. Move the tailstock away from the work piece. Gently turn away the nub left by the revolving center. Sand and finish.
6. Remove the the bottle stopper from the drill chuck. Slide the silicone sleeve over the dowel and your silicone bottle stopper is complete.

