

# #BS5 Silicon Wine Bottle Stopper Kit

## Kit Includes:

- Pre-formed silicon stopper sleeve (10 each)
- Wooden dowel (10 each)

## Required accessories:

- Bottle stopper screw chuck kit or:
  - #PK-BS1-M for 3/4" x16tpi lathe
  - #PK-BS1-MJ for 1"x 8tpi lathe
- 23/64" drill bit (included in screw chuck kit)

## Preparing the blank for turning

The blank size will vary based on your top profile design. Generally, the blank size is 1-1/2" square x 2" long.

- Mark the center of the blank on the square side. Drill a 23/64" hole 3/4" deep into the blank. (hold the blank in a vise to avoid moving or enlarging the original hole)
- Mount the proper screw chuck on the headstock. Screw the blank over the threads of the chuck to the end allowing the threads to cut into the blank.
- Bring the tailstock live center tip in to support the blank when turning your rough profile.

## Turning the blank

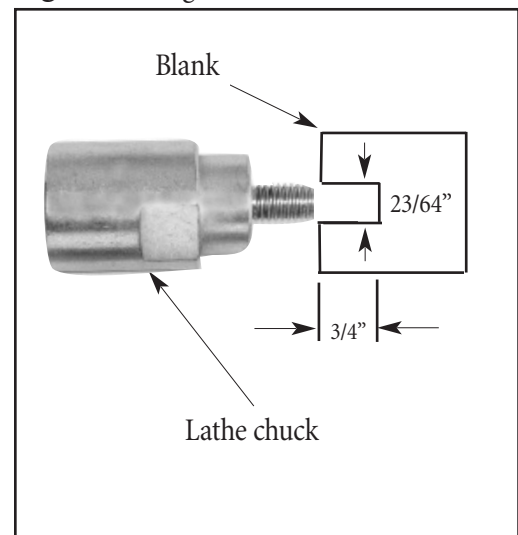
- Turn the wood to your chosen design profile with the tailstock engaged. For the final cutting, remove the tailstock and complete the the outer end.
- Finish and polish the turned wood and remove it from the lathe.

## Assembly

- Squeeze a few drops of glue into the hole of the finished blank. Insert the narrow shaft of the wood dowel into the hole and let dry.
- Squeeze a few drops of glue onto the silicon sleeve. Slide the sleeve onto the exposed dowel and let dry.

The top is now ready to use. Note: The silicon sleeve provides an airtight and water tight seal.

**Fig.1** Mounting the blank



**Fig.2** Assembly

