

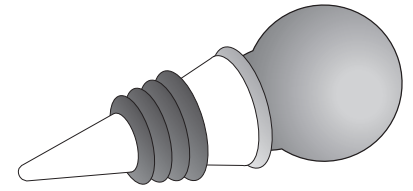
# BSXX Bottle Stopper Kits (Selected Styles)

## REQUIRED ACCESSORIES

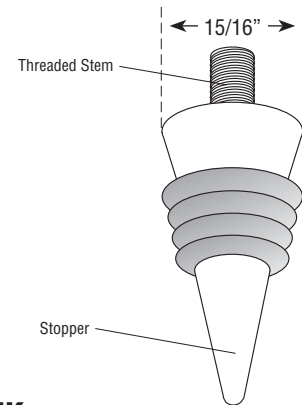
- Bottle Stopper Lathe Chuck  
#PK-BSI-M for 3/4" x 16 tpi lathe spindle  
#PK-BSI-MJ for 1" x 8 tpi lathe spindle
- 23/64" Drill Bit (included with chuck kit) or, bottle stopper drill & tap set #BSTAPSET
- 2-part epoxy glue or insta-cure (cyanoacrylate) glue
- Bottle stopper with 3/8" threaded stem & flat top tip approx 15/16" dia
- Optional #PK-1132 11/32" drill bit for soft woods.

## PREPARING THE BLANK FOR TURNING

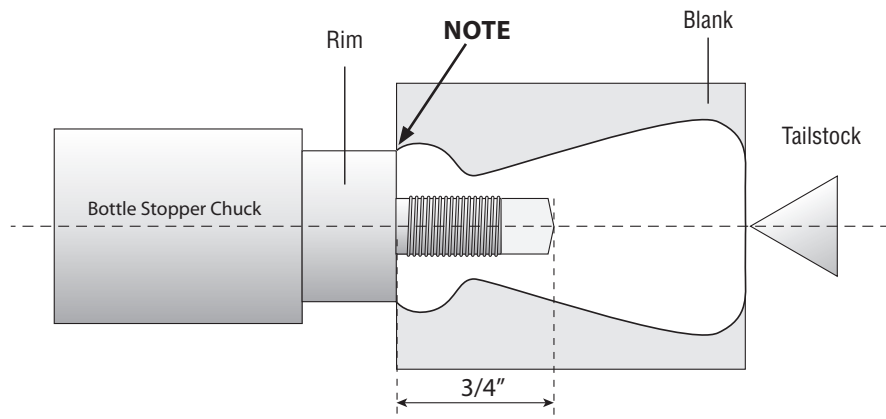
- Prepare a blank of 1-1/2" to 2" square x 2" long
- Mark the center on the surface
- Secure the blank tight in a vise and use one of the drilling options below: 3/4" deep
  - For Hardwood and Acrylics drill with 23/64" (supplied with chuck)
  - For Softwoods drill with 11/32" bit (PK-1132)
  - Use Drill & Tap Set: Drill a 5/16" hole, at least 3/4" deep. Lock the tap into the handle and slowly tap into the hole to bottom
- Mount the chuck on the lathe, thread the blank over the stem of the chuck.



## DIAGRAM A / PARTS (BS1 Style)



## DIAGRAM B / PREPARING & TURNING THE BLANK



**NOTE:** Bottle stopper base can be turned larger or smaller depending on design preference or stopper variations

## TURNING THE BLANK (See Diagram B)

- Draw a bottle stopper design of your choice
- Bring the tailstock forward. Lightly penetrate into the wood for support.
- Turn the wood down to your design. Match the wood at the rim base to the chuck diameter.
- Keep the tailstock on, while sanding and polishing, then back off the center. Scrape the surface to eliminate the pilot hole, finish the top by hand.

## ASSEMBLY

- Squeeze glue into the threaded hole in the wood.
- Thread on the stopper to bottom. Let dry.
- Stopper is ready to use.

## LATHE CHUCK BK-BS1-M / MJ

