

Bottle Stopper Kits

Kit Features:

- Durable Chrome Platted or Stainless Steel stoppers
- Top can be made of wood, plastic glass or poly clay
- Silicone rings to seal any bottle size

Required Accessories:

- Bottle Stopper Chuck System #PKBSYST (1 x 8tpi thread) (includes 5/16" drill bit, 3/8" tap, bottle stopper chuck)
- Spindle adapter #LA3418X for 3/4" x 16tpi spindle lathes
- Smaller stoppers with .8" dia tops require a sizing bushing #PKBSBU
- Alternative to tapping - use threaded insert #BSERT - requires a 1/2" hole
- Use Cyanoacrylate (CA) insta cure or 2 part epoxy glue

Preparing the Blank:

- Mark the center of the surface on both ends of the blank.
- Drill a 5/16" hole, 1" deep in one end of the blank.
- Use the provided tap to create a thread in the above hole
- If using alternative thread insert, (#BSERT) drill a 1/2" hole, 1/2" deep. Spread glue inside the hole and push in the insert.

Turning the Blank

- Thread the chuck onto the headstock. (see Fig 2. Fig 3.)
- Thread on the blank over the chuck.
- For .8" dia. stoppers use a sizing bushing (see Fig. 3) over the chuck's thread #PKBSBU
- With the blank threaded on, bring the tail stock center into the blank for a firm support for turning.
- Turn the blank to a profile of your choice. Use the rim of the chuck or spacer as a guide to match the top to the bottom of the stopper. When profile is nearly done - remove tailstock & finish end.
- Sand, polish and finish the turning.

Fig 2. Chuck set up for 7/8" dia (Larger Stoppers)

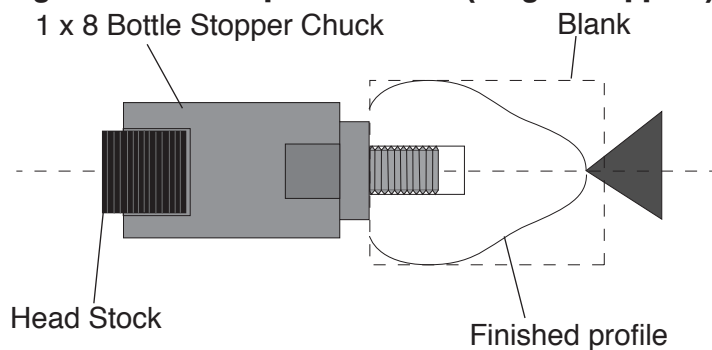
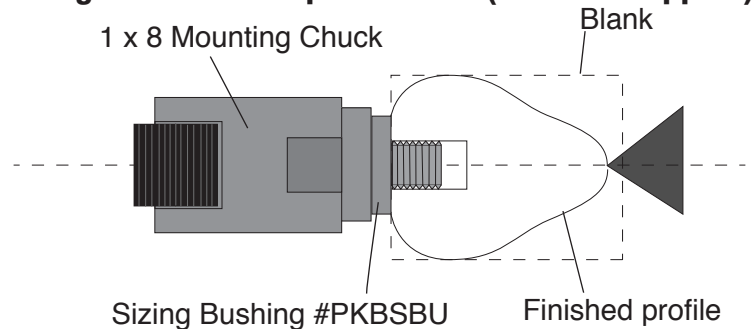
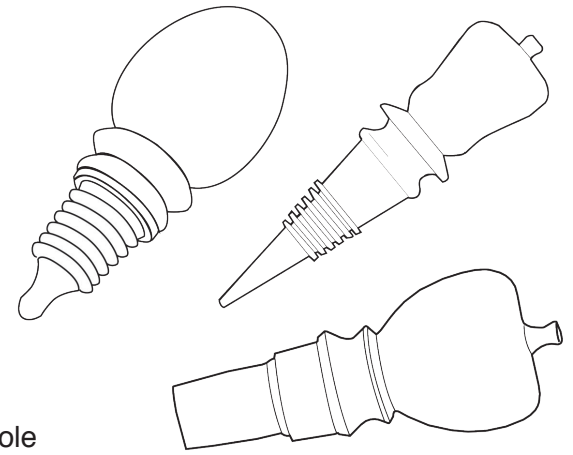


Fig 3. Chuck set up for .8" dia (Smaller Stoppers)



Assembly

- Spread glue over the extended thread of the stopper.
- Insert the thread and screw into the turned top.
- When dry, the bottle stopper is ready to use.



Note: Niles styles have non-removeable stem

