

2pc. WIDE MOUTH SALT & PEPPER SHAKER KIT

Kit Features:

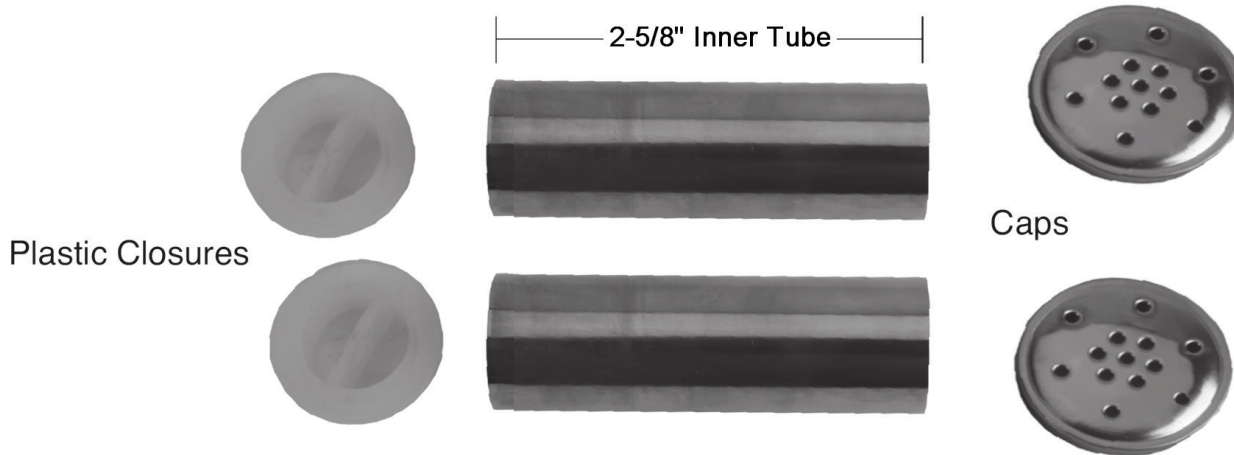
- Sized to match PKGRIND7C Pepper Grinder
- Food Safe Inner Tube
- Includes a Set of Two Shakers
- Minimal Parts--easy to assemble
- Overall Height: 3-1/4"

Required Accessories:

- 7mm Pen Mandrel
- Drill Bit: 1" #FB1, 1-3/8" #FB138, 1-1/2" #FB150
- Bushing Set(2pc): #PKSANDPBU
- Live Tailstock or Mandrel Saver
- 2 part Epoxy or Thick CA (Cyanoacrylate) Glue
- Blank Minimum Size: 2" x 2" x 3-1/8"L



DIAGRAM A / PARTS LAYOUT



Preparing the Blank:

- Cut blank to a minimum length of 3-1/8" You may wish to add extra length for trimming on the lathe.
- Drill 1-3/8" hole to a depth of 5/16" in one end of the blank.
- Drill 1-1/2" hole on the opposite end of the blank.
- Drill 1" hole lengthwise through the blank.
- After drilling, insert cap in 1-1/2" hole and use a pencil to trace the outer edge onto the end of the blank.
- IMPORTANT NOTE: Do not glue the tube into the blank at this time. The tube is glued in after turning is complete.

DIAGRAM B / DRILLING THE BLANK

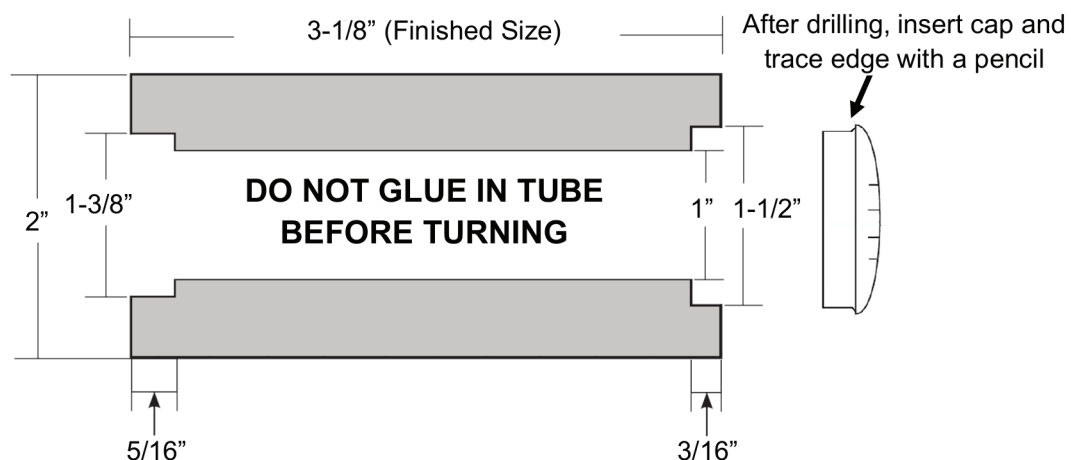
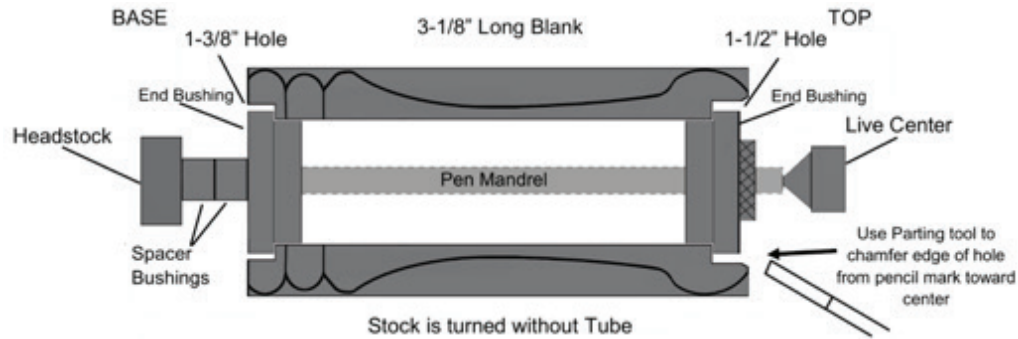


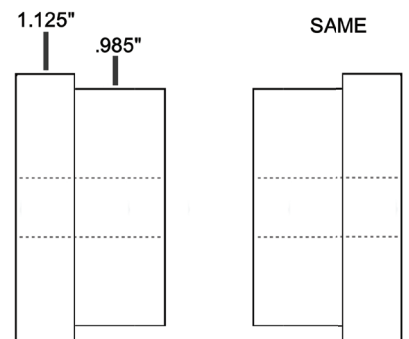
DIAGRAM C / TURNING THE BLANKS



Turning the Blank

- Mount the bushings and blanks according to diagram B.
- Thread on the knurled nut and hand tighten to hold all components in place.
- Slide the Tailstock up snugly against the Mandrel shaft, inserting the live center point into the Mandrel dimple. Lock Tailstock.
- Hand tighten the quill adjustment on the tailstock to steady the mandrel. Do not over tighten, it could damage the mandrel shaft.
- When using Mandrel Saver, there is no need for extra spacer bushings or the knurled nut. Slide tailstock directly against bushings and tighten until blank and bushings are secure.
- Using sharp tools, turn the blank down the barrel to a profile of your choice. Use the pencil mark from preparing the blank to size the top end.
- Use a parting tool to chamfer the top hole from the pencil mark. Angle from mark in towards the center. Should be about 1/16" deep. This will help the cap seat flush.
- Sand the blank, gradually increasing sandpaper grits.
- Finish the barrel using your choice of polish. Allow Sufficient time for the polish to cure—refer to polish instructions.

#PKSANDPBU



Assembly (see Diagram D)

- Sand the outer tube slightly, use epoxy glue over the surface of the tube and glue inside the turned barrel, flush with the edge of the 1" hole.
- Spread glue around the inside of the 1-1/2" hole at the opposite end and glue the cap flush to the top.
- Allow Epoxy to fully cure before use.
- When glue dries, fill the container from the bottom and plug with the bottom closure.
- The shaker is ready to use.

