

Salt & Pepper Shaker Turning Kits

Product: #180155, #180156

1/25/2022

Supplies Needed to Complete Kit:

- 1" Forstner Bit
- 1³/₈" Forstner Bit
- 1¹/₂" Forstner Bit
- 2" x 2" Turning Stock; #180155— 4¹/₂" long; #180156— 3" long; Finished Lengths Given
- Lathe
- Jamb Chucks
- Turning Tools
- Drill Press or Lathe Drill Chuck
- Sandpaper
- Eye & Ear Protection
- Dust Mask

Dimension Notes:

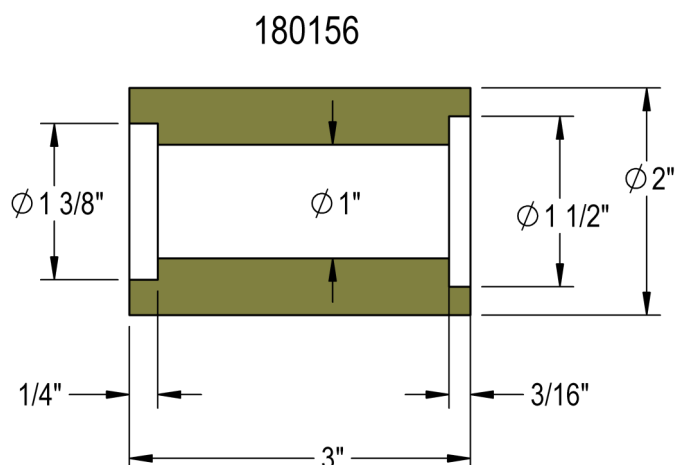
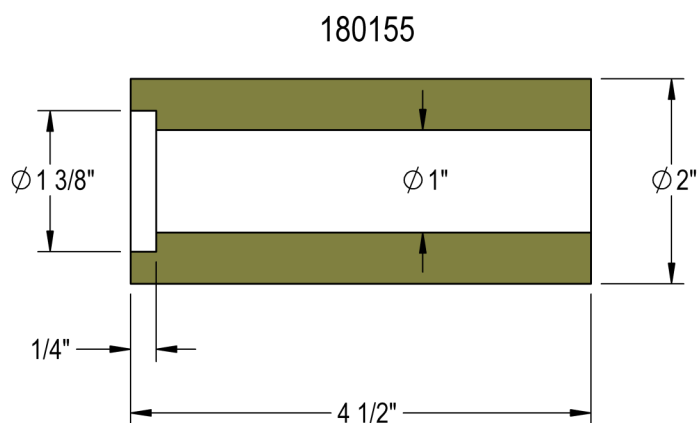
The dimensions shown in diagrams bore diameters for the wooden body. The outside dimensions will vary to suit your design, but the wall thickness should be at least ³/₁₆". The overall length of the body will vary, depending on the shaker kit chosen. #180155—will require a 4¹/₂" long blank. #180156—will require a 3" long blank. Ends need to squared.

Boring/Turning/Shaping the Mill:

- Mark centers and mount the turning stock to the lathe between centers using 4-jaw chuck.
- For boring diameters and depth for #180155 refer to provided diagram.
- For boring diameters and depths for #180156 refer to provided diagram.
- Create from scrap turning stock, jamb chucks to fit snugly into the openings of the chosen kit. Once jamb chucks have been created mount turning stock between centers using the 4-jaw chuck and live center.
- Turn to your desired profile.
- Sand the mill up to 320 grit.
- Before applying finish lightly sand or create a slight inward chamfer in the shaker cap end this will aid in the cap sitting flush. May be necessary to do a few test fits.
- Once satisfied with the fit of the cap, apply a food safe finish of your choice.

Assembly:

- Apply 5-minute epoxy to the interior surface of the turned body that will receive the Shaker Cap (B&C or BB) depending on the chosen kit. **Press into place and remove any excess epoxy at this time.**
- With 120 grit sandpaper lightly scuff the outside of the Stainless Steel Liner (A or AA) as this will aid in proper adhesion. Apply 5-minute epoxy to the outside of the liner and insert into the turned body. Ensure that the tube is flush with the bottom of the 1" bore that meets up with the 1-3/8" bore.
- Once the epoxy has cured install Silicone Plugs (D) through the 1-3/8" bore and into the Stainless Steel Liners.



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