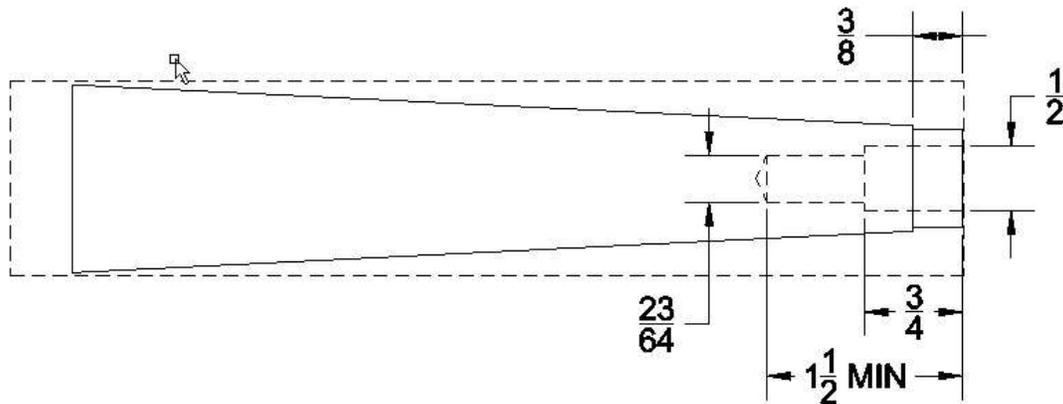




STAINLESS BOTTLE STOPPERS



Brass Hammer Kit Instructions

Recommended blank size: 1.5"sq x 6"-10" (Dependent on Hammer size)

Tools Needed: 1/2" Drill Bit, 23/64" Drill Bit, Thick CA glue (or preferred adhesive)

- 1: Chuck up your blank in a 4-jaw chuck.
- 2: Square up the end of the blank using a large Forstner Bit or Turning Tool.
- 3: Drill 1/2" hole roughly 3/4" deep for the brass insert (included in kit).
- 4: Drill 23/64" hole deeper than 1.5". This will allow you to "form" tap the threads.
- 5: Using adhesive (thick CA, 2 part epoxy, etc.), glue in the brass insert. The insert should be just past the flush point.
- 6: Once the glue is cured, bring your tail stock over to support your work piece. Using the Live Center Mandrel is preferred.
- 7: Turn your blank and start to turn the end for the ferrule. The ferrule should be a slight press fit. If you turn further than the 3/8" width that is ok. You left 1/8" of material to remove in Step 5.
- 8: With Thick CA glue (or preferred adhesive), glue the ferrule in place and let cure. If you went greater than 3/8" width, turn to flush the wood and metal.
- 9: Bring your tail-stock back in place. Turn, sand, and finish the handle to your desired shape and finish.
- 10: Part off the handle from your chuck.
- 11: Install your BSM or UM (w/13/16" bushing) mandrel and attach your Handle.
- 12: Turn, sand, and finish the end of the handle where it was parted off.
- 13: Using a Hex key. Tighten the set-screw into the Brass Hammer. Using a touch of Loctite Threadlocker Blue 242 or equivalent is recommended but not required.
- 14: Screw the head onto the handle. Once you get past the brass insert you will feel it tighten, but you should still be able to turn it by hand.