



# STAINLESS BOTTLE STOPPERS

## Brass Carver Mallet Kit Instructions

Recommended blank size: 1.5”sq x 4”-5”

Tools Needed: 1/2” Drill Bit, 23/64” Drill Bit, Preferred adhesive (thick CA or 2 part epoxy, etc.)

- 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, install your Universal Mandrel with the 1” Bushing.
- 7: Attach your blank to the Mandrel and position your tail-stock with live-center in place for support.
- 8: Turn the blank to the desired shape.
- 9: Remove the handle and deburr the edge where the metal will meet the wood. (A carver's palm will be resting right on this edge and we don't want any splinters!)
- 10: Using a Hex key. Tighten the set-screw into the Carver Mallet. Using a touch of Loctite Threadlocker Blue 242 or equivalent is recommended, but not required.
- 11: 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.