

Secret Compartment Key Ring Kit

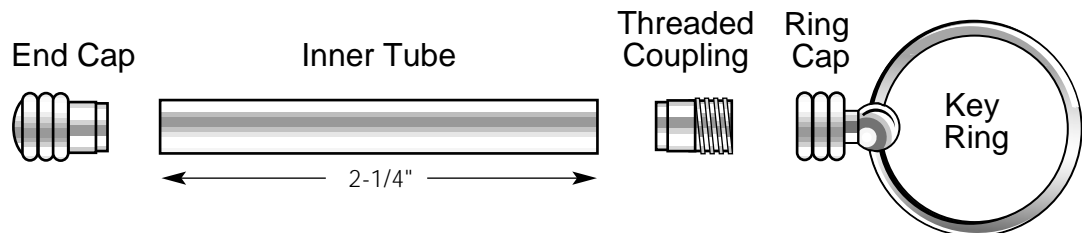
Kit Features:

- Heavy 24kt gold plating with epoxy coating
- Chrome plated brass tube for personal hygiene when used as a tooth pick holder.
- Overall length (less ring): 3 -1/4 "

Required Accessories:

- 7mm, long mandrel
- 10MM drill bit
- 10MM drill guide
- 3 PCS. bushing set - #PK10-BUSH3 or PKPAR10-BU - use end bushings only.
- 2 part epoxy glue or insta-cure (cyanoacrylate)
- 10MM barrel trimmer

Diagram A / Parts Layout

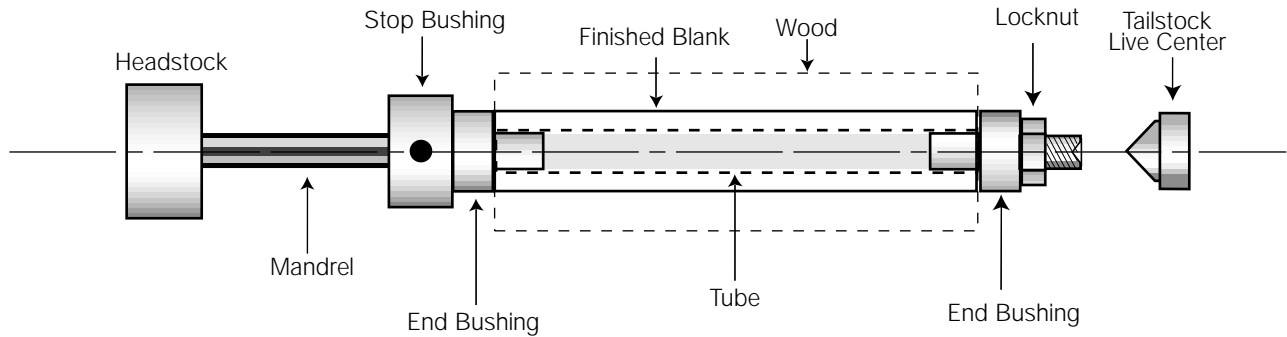


Note: Drawings not to scale

Preparing the Blank

- Cut 3/4" to 5/8" square blank, to the length of the brass tube (add 1/16" for squaring off).
- Drill 10mm center hole lengthwise through the blank.
- Spread glue over tube. Insert into blank with a twisting motion to spread the glue evenly inside.
- Center tube lengthwise inside the blank.
- When glue dries, square the ends of the blank. Use an 10mm barrel trimmer or belt/disc sander to take the wood down, flush to the brass tube. Make sure the wood ends are perpendicular to the tube.

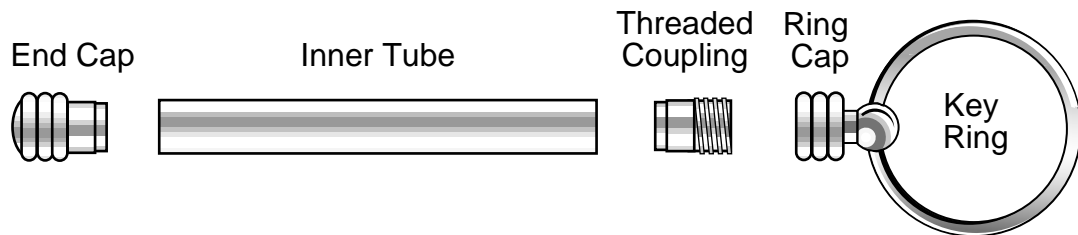
Diagram B / Turning the Wood Blanks



Turning the Blanks (see Diagram B)

- Place the Stop Bushing on the mandrel. Place the end bushing, the glued wood blank and the other end bushing onto the mandrel. Place locknut on, hand tighten. Bring up the tail stock snug with the live center. Tighten live center to mandrel. Tighten stop bushing and lock nut.
- Turn the blank to the design of your choice.

Diagram C / Assembly



Assembly

- Press end cap into blank.
- Press coupling with straight end into blank up the the thread
- Affix ring cap on coupling thread and screw in.

End Bushings

