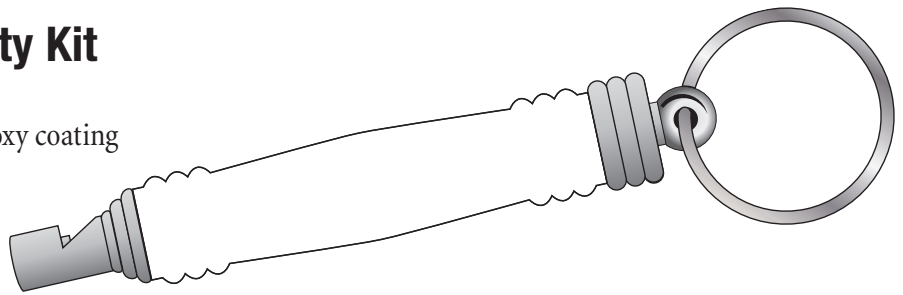


## Secret Compartment Security Kit

### KIT FEATURES:

- Heavy 24kt Gold or Chrome plating with epoxy coating
- Product features as security whistle and a secret hideaway money bill holder
- Overall length: 4-1/2"



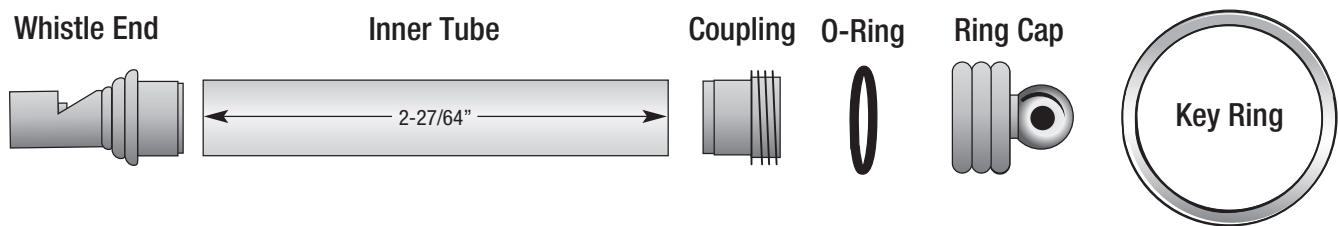
### REQUIRED ACCESSORIES:

- 7mm, long mandrel
- 10mm drill bit, #PK10-10
- 3-piece Bushing Set, #PK10-BUSH3 (use 2 end bushings only, save center bushing for other PSI projects)
- 2 part epoxy glue or insta-cure (cyanoacrylate) glue
- 10mm barrel trimmer, #PKTRIMKIT

### PREPARING THE BLANK

- Cut a 1" square blank or larger, depending on your design, to the length of the tube (add 1/16" for squaring off).
- Drill a 10mm center hole lengthwise through the blank.
- Spread glue over the tube, then insert it into the blank with a twisting motion to spread the glue evenly inside.
- Center the tube lengthwise inside the blank
- When the glue dries, use a barrel trimmer, universal squaring jig, or a belt/disc sander to take the wood down, flush to the brass tube. Make sure the wood ends are perpendicular to the tube.

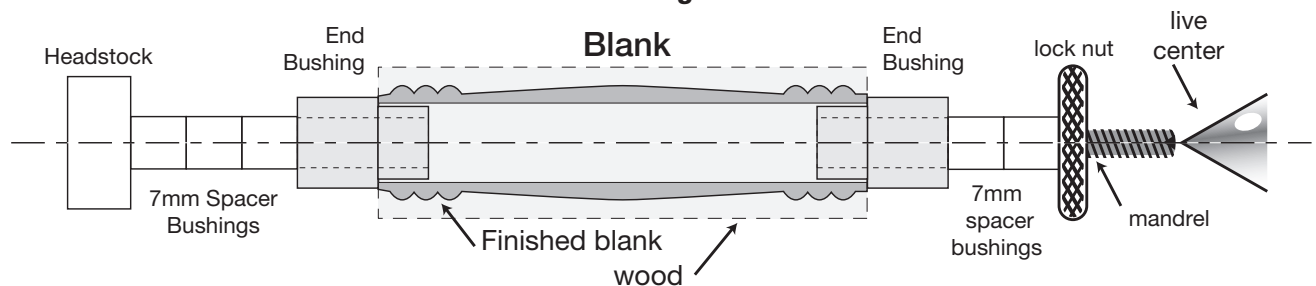
DIAGRAM A • Whistle/Key Ring PARTS



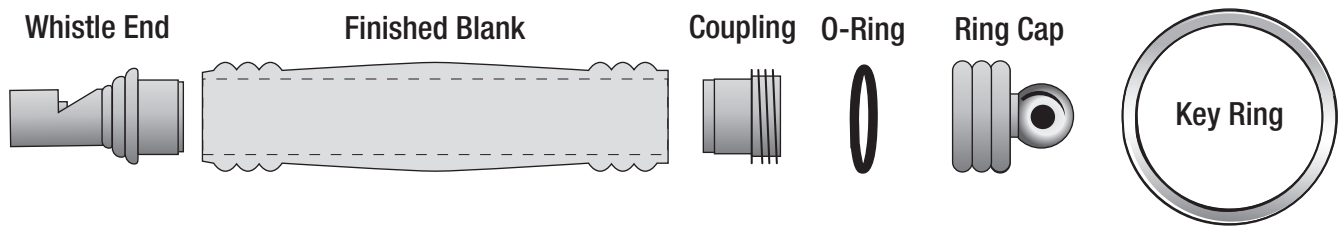
### TURNING THE BLANK

- Place 4 or 5, 7mm spacer bushings on the mandrel. Place an end bushing, wide end on first and then follow with the prepared wood or acrylic blank. Follow with the other end bushing, narrow end in first. Fill up the space to the thread with extra spacer bushings, or with wood spacers. Place the lock nut on, hand tighten. Bring the tail stock snug with the mandrel (do not over tighten, it could damage the mandrel). Adjust to remove the spaces, then hand tighten the lock nut and lock the tail stock in place.
- Turn the blank to the design of your choice. It is not necessary to turn the wood down flush to meet the bushing diameter. Be creative and design your unique secret compartment security kit.

DIAGRAM B • Turning the Blanks



## DIAGRAM C • Whistle/Key Ring ASSEMBLY



## ASSEMBLY

- Line-up the parts according to **DIAGRAM C** above.
- Press the whistle end cap into the barrel.
- Press the coupling, recessed end in first, into the opposite end into the barrel flush to the wood.
- Slide the 'O-Ring' over the threads of the ring cap, onto the groove.
- Thread on the ring cap into the coupling.
- Affix key ring into the hole in the ring cap.
- When inserting currency into the tube, fold the currency rather than rolling the bills for ease in removal.

## BUSHINGS

- Use only the end bushings to prepare the blank. See **DIAGRAM D**. The center bushing is not needed for this project. Save for use with other appropriate PSI projects.

## DIAGRAM D • BUSHINGS (#PK10-BUSH3)

