BUFFALO “BULLET PENCIL” KIT

KIT FEATURES:
• Handy to use on the golf course, desktop, or anywhere.
• Chrome plated for durability
• Uses standard pencil or golf pencil (maximum length: 4”)
• Includes eraser (replacements available)
• Overall size: 5” (closed)

REQUIRED ACCESSORIES:
• 7mm, Pen Mandrel
• 2-piece bushing set: #PKEXEC-BU
• 3/8” Drill Bit #PKEXEC-3/8
• Universal Barrel Trimming System: #PKTRIMKIT
• 2 part epoxy glue or insta-cure (cyanoacrylate) glue

PREPARING THE BLANK:
• Cut a 5/8” square blank to the length of the brass tube (add 1/16” to each end for squaring off).
• Drill a 3/8” center hole lengthwise through the blank.
• Spread the glue over the tube. Insert the tube into the blank with a twisting motion to spread the glue evenly inside. Center the tube lengthwise in the blank.
• When the glue dries, square the ends of the blank. Use a 3/8” barrel trimmer, universal pen blank squaring jig, or a belt/disc sander to square the end. Take the wood down flush to the brass tube.

TURNING THE BLANK:
• Place 7mm spacer bushings onto the mandrel followed by an end bushing, wide end in first, then the wood blank followed by the other end bushing, narrow end in first.
• If necessary, use additional spacer bushings to fill the space on the shaft up to the threads.
• Thread on the lock nut and hand tighten to hold all items in place.
• Slide the tailstock to the mandrel shaft, (do not overtighten, it could damage the mandrel). Lock in place.
• Turn the wood down flush with the bushings using the lathe tools, gradually increasing the grades of sandpaper.
• Finish the wood with friction polish, #PKSWAX, or use PSI clear hi-gloss project finish #HGPF off the lathe for a brilliant finish.
ASSEMBLY:

- Remove the eraser off the end cap. Press the end cap, narrow end in first, into the barrel.
- Press the coupler, recessed end in first into the opposite end of the barrel. Replace the eraser.
- Push the pencil, flat end in first into the holder. Place the holder into the coupler and slide up to the shoulder.
- To use the pencil, pull out the holder, reverse and slide into the coupler. Open and closed positions shown below.

**DIAGRAM C • Assembly**

**BUSHING**

**DIAGRAM D • BUSHING — #PKEXEC-BU**

- A: .420”
- B: .342”
- C: .687”