Houtdraaiwerken-penkits

PCL134 Hexagonal Click Pencil Kits Assembly Instructions

REQUIRED ACCESSORIES
7mm Pen Mandrel MTM2

2 piece Bushing Set BU134

3/8" Drill Bit DB3/8

PREPARING THE BLANKS
Cut 3/4" to 5/8" square blank to the length of the brass tube (add 1/16" 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 to square the ends. Take the wood down flush to the brass tube
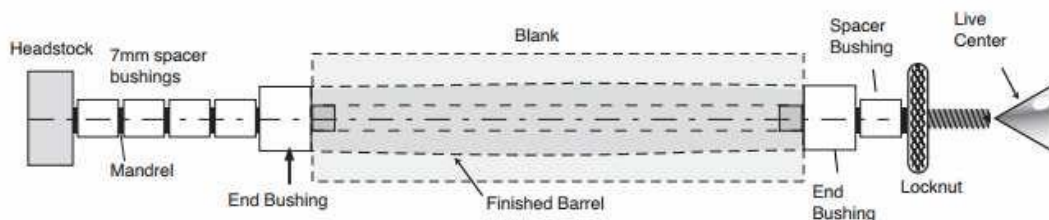
TURNING THE BLANKS
Place three or four standard 7mm bushings onto the mandrel, followed by an end bushing—wide end first—then the wood blank followed by the other bushing, insert with narrow end in first. Use additional spacer bushings to fill the space on the shaft up to the threads.
Thread on the lock 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 lathe tools, gradually increasing the grades of sandpaper.
Finish the wood with friction polish or use PSI clear hi-gloss project finish #HGPF off the lathe for a brilliant finish.

PEN ASSEMBLY
Press the tip nut, recessed end in first into either end of the barrel.
Insert the cap/clip assembly, into the opposite end of the barrel. Press in.
Thread on the tip over the tip nut.
Screw the plunger onto the eraser of the pencil mechanism.

Insert the lead grip to the pencil lead and then insert the pencil mechanism assembly through the hole in the cap, thread the pencil mechanism into the tip.

The pencil operates by clicking on the plunger to extend the lead out. Load new lead by pressing the plunger and inserting 2mm lead through the front tip.

To use the eraser, unscrew the plunger to expose the eraser.

To sharpen, advance lead about 1/2", pull plunger out, insert lead into hole & twist