

## Letter Opener Kit Instructions

# Steve's Woodcraft

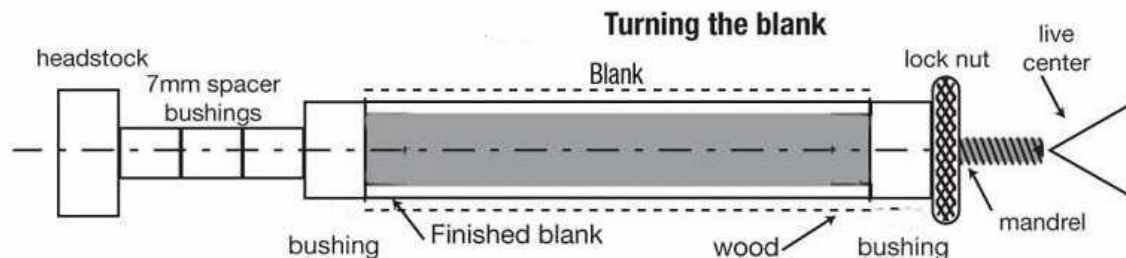
### Required Accessories

- 7mm Pen Mandrel
- 2 Piece Bushing set
- 7mm drill bit
- Glue
- Timber blank



### Preparing the Blank

1. Cut a blank 16mm square to the length of the tube, adding 1.5mm for trimming.
2. Drill a 7mm hole lengthwise through each blank.
3. Glue the tube into the blank. Coat the outside of the tube with glue and insert the tube into the blank with a twisting motion to spread the glue until flush. Allow it to dry.
4. Square the ends of the blank to the tube.



### Turning the Blank

1. Slide the stop bushing onto the mandrel shaft, followed by the end bushing. Slide on the blank and the other end bushing.
2. Thread on the locknut hand tight. Bring the tailstock in snug to the mandrel, lock in place. DO NOT over tighten the locknut - it could damage the mandrel.
3. Turn the blank close to the bushing diameter with sharp tools; sand the barrels to match the bushing diameter.
4. Finish the wood with your choice of polish

### Assembly

1. Layout the parts as shown in the picture below.
2. Press the centre coupler, stepped end first, into the one end of the brass tube.
3. Press the end cap into the other end of the brass tube.
4. Slide the bolster nut onto the blade, cone end first, and thread the blade/bolster nut into the centre coupler.

