

## Plumb Bobble Instructions

**Important:** Be sure to observe safety precautions while turning. Do not wear loose clothing. Wear proper eye protection and suitable dust mask.

### Kit includes:

Gold plated cap, knurled capstan, tapered tip and line keeper, 8" plumb line, 30" satin neck cord and 1 3/8" long 8-32 all-thread.  
Wood not included.

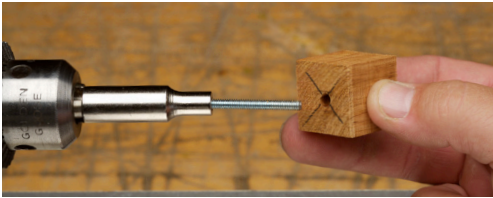


### Required for turning:

Drill chuck, 11/64" drill bit and cone point revolving center.

### TURNING INSTRUCTIONS:

1. Cut the blank 1" long x 1" diameter. The diameter of the blank can vary to accommodate various shapes.
2. Drill an 11/64" hole lengthwise through the center of the blank.



3. Mount the stepped mandrel in a drill chuck. Screw the all-thread rod into the end of the mandrel a minimum of 1/8".
4. Slide the blank onto the all-thread rod.
5. Screw the remaining mandrel onto the all-thread rod until tight against the blank.



6. Position the tailstock with revolving cone center against the mandrel with the tip of the revolving center centered in the recess. With the tailstock clamped firmly in place, advance the tailstock until light pressure is applied to the mandrel. Do not over-tighten as excess pressure may damage the revolving center and mandrel.



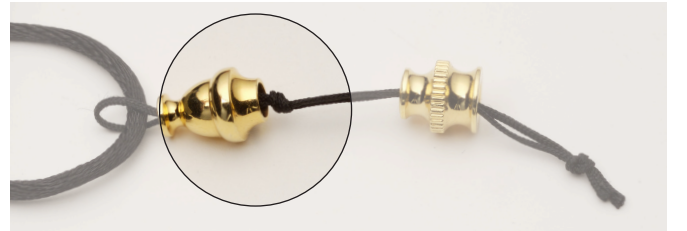
7. Turn the blank to shape leaving the ends of the finished blank equal to, or slightly larger diameter than, the end of the mandrel point. Sand and finish the blank.

### ASSEMBLY INSTRUCTIONS:

**Note:** The Plumb Bobble kit includes a non-threaded decorative cap piece that hangs just below the neck cord as shown in the assembly diagram. You may opt not to use this piece if you prefer a simpler look.



1. Fold the small nylon cord in half around the silk lanyard and tie a knot at the end.
2. Feed the nylon loop through the large end of the knurled capstan using a straight paper clip.



3. Tie a knot in the loop approximately 3/4" from the end of the loop. Feed the nylon loop through the large opening of the remaining decorative brass cap piece using a straight paper clip. Trim away excess cord.
4. Screw the all-thread rod into the pointed brass tip.
5. Slide the turned wood section onto the all-thread rod.
6. Screw the brass capstan onto the all-thread rod. Tighten firmly against the turned wood section.

