

Turning a Cap Stud

Supplies needed

- 11/64" Drill Bit
- 3/4" x 3/4" Blank
- Drill Chuck
- Revolving Center
- Cap Stud Mandrel
- Glue (Thick CA or Epoxy)
- Sandpaper/Finish
- Eye and Ear Protection

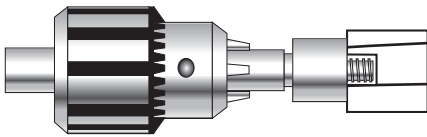
Wood Preparation

1. Use a blank of wood about 3/4" square that will match the wood used for your pen.
2. Drill an 11/64" hole about 3/16" deep in the center of the blank.
3. Screw the large end of the stud into the drilled hole. This may require the use of pliers to screw the stud into the drilled hole.

Turning the Cap Stud

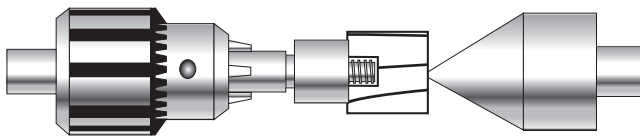
1. Mount the mandrel into a drill chuck. (see figure 1)

Figure 1



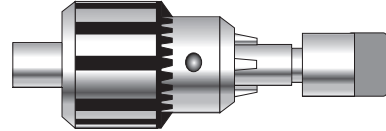
2. Use the end cap bushing used when you turned your pen to determine the diameter of the wooden end cap.
3. Slide the bushing onto the mandrel and screw the blank onto the mandrel.
4. Bring the live center up against the blank to support it while rough turning. (see figure 2)

Figure 2



5. Remove the live center to finish turning and sanding the end cap.
6. Apply finish and screw the end cap into the end of the pen. The pen is now be complete.

Americana Pen Cap



European Pen Cap

