

## Turning the Utensil Set

### Supplies Needed

- 7mm Drill Bit
- 1 1/2" x 1 1/2" x 7" Blank
- Chuck or Faceplate
- Scrap Wood
- Glue (Thick CA or Epoxy)
- Sandpaper/Finish
- Drill or Drill Press
- Revolving Center
- Eye and Ear Protection

### Drill the Handle Blank

1. Select a piece of hardwood 1 1/2" x 7" long.
2. Make a center mark on the end of the blank and drill a 7mm diameter hole about 1 1/2" deep.

### Make a Drive Spigot

1. Mount a scrap piece of hardwood 2" dia. x 2 1/2" long to a faceplate or chuck.
2. Turn a 3/4" long spigot that will fit snugly into the drilled hole of the handle blank. Leave a shoulder on the spigot for the blank to seat against. (See Figure 1)

### Turn the Handle Blank

1. Push the drilled handle blank onto the spigot tenon. The fit should be snug. Center the other end of the handle blank onto a revolving center. (See Figure 1)2. Rough turn the blank to round using a roughing gouge or spindle gouge.
2. Using a skew chisel laying flat on its side, square the drilled end of the handle using the long point of the tool.
3. Turn a 5/16" long tenon to a diameter approximately 3/4" to receive the ferrule. Stop the lathe and remove the handle blank. **Test the fit of the ferrule on the tenon.** It should fit snugly.
4. Turn the handle to your desired shape leaving 1/2" of waste on the tailstock end.
5. Sand and finish the blank.
6. Trim off the 1/2" waste piece on the lathe or on a bandsaw. Sand and finish the end.

### Utensil Set Assembly

1. Align the cutter with the grain of the turned handle for the best appearance.
2. Glue the blade and ferrule in place with gap filling super glue or epoxy.

Figure 1

