

Apprentice Century Timepiece

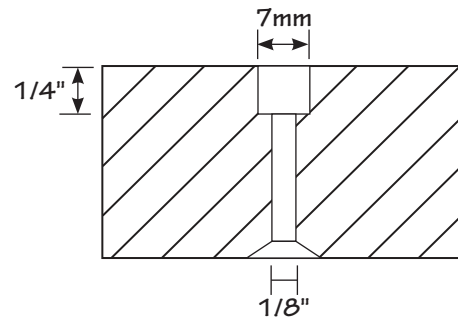
Supplies Needed

- 7mm Drill Bit
- 1/8" Drill Bit
- 5" dia. x 1 1/4" thick Blank
- Screw Center Chuck
- Drill Chuck
- Sandpaper/Finish
- Steel Wool
- Drill or Drill Press
- Barrel Trimmer/Disc Sander
- Eye and Ear Protection

Turning Steps

1. Select a blank 5" in diameter or more and at least 1" thick. Make sure the blank is flat.
2. Mark the center of the blank and drill a hole 3/4" deep for a screw center in the backside of the blank.
3. Mount the blank onto the screw center chuck. Hint: You may need to use some spacers between the wood blank and the screw center in order for the blank to seat properly.
4. Using a bowl gouge rough the blank to round.
5. Using a scraper or gouge, turn the blank to your desired shape and thickness remembering to keep the top of the base flat.
6. Sand the base through 320 grit.
7. Use Deft Clear Wood Finish to seal and finish the blank. Apply the deft to the blank with the lathe stopped using a brush or rag. Apply liberally to the blank and wipe off the excess. Once dry, use a paste wax and steel wool, while the lathe is running to smooth the deft, to leave a sealed and streak-free surface.

8. Before removing the base from the lathe lightly mark the center of the blank with a pencil. This center-mark will be used for centering the drilling template.
9. Remove the base from the lathe and finish the backside. Cut out the drilling template below.
10. Center and tape the template on the topside of the base and drill the 7mm leg mounting holes 5/16" deep.
11. Using a 1/8" drill bit, drill through the remaining blank centering the bit by using the hole left by the 7mm drill bit. Counter-sink the 1/8" holes on the underside of the base to accept the fastening screws.
12. Enlarge the mounting holes in the feet of the timepiece by using a hand drill and an 1/8" drill bit.
13. Screw the timepiece to the blank using the two supplied screws. Install a AA battery.



Drilling Template

