

Stainless steel ice cream scoop

william wood-write

penblanks.ca



Needed:

3/8" threaded mandrel (nouveau bottle stopper mandrel), 3/8" x 16 tpi tap, drill 5/16"

Please note: you will need a drill chuck for your lathe to make this kit.

Preparing and turning the blank

1. With a 5/16 drill, drill a hole the depth of the threaded mandrel lengthwise in the centre of the blank.
2. Clamp the blank securely in a bench vise and using a 3/8" x 16 tpi drill tap, tap the hole in the blank.
3. Thread the blank onto the 3/8" mandrel. Centre the other end of the blank onto a live centre.
4. Turn the blank round using a roughing gouge.
5. Using a skew chisel lying flat on its side, square off the drilled end of the handle using the long point of the tool. Then turn the handle to the desired shape, leaving about 1/2" of waste material on the tailstock end.

6. Sand the blank in progressive steps until you reach 400 or 600 grit. For a smooth finish, use Micro Mesh to 12,000 grit. Use a finish of your choice.
7. Trim the 1/2" waste piece on the lathe, then sand and finish the end.

Assembling the kit

1. Unscrew the mandrel from the turned blank.
2. Screw the insert into the handle.