

# Ice Cream Disher

## Kit Features:

- Popular scoop release mechanism
- Classic, sturdy Design
- Easy to Turn
- Minimal Parts - easy to assemble

## Required Accessories:

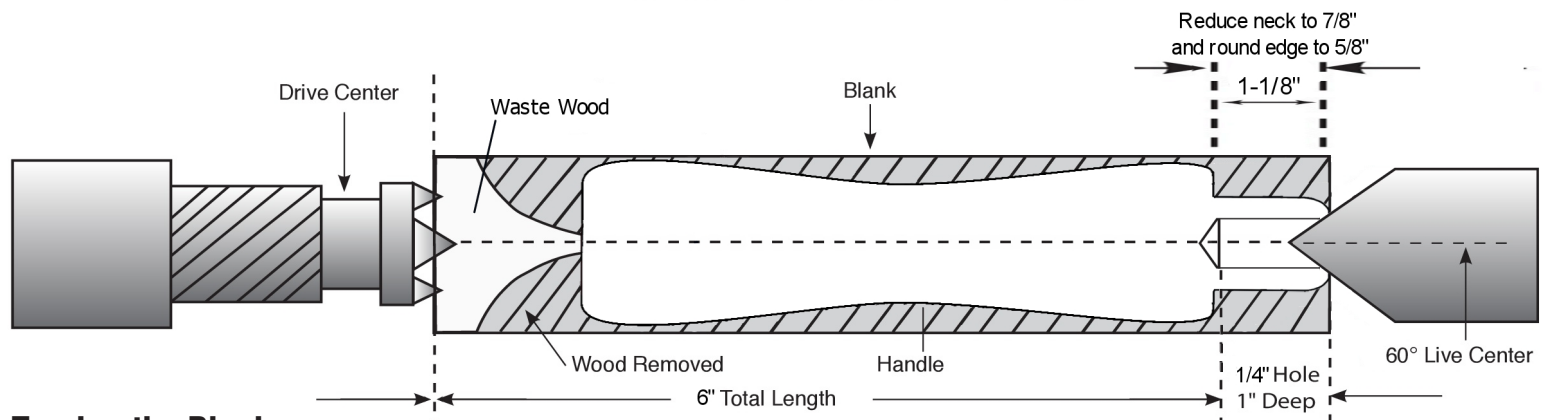
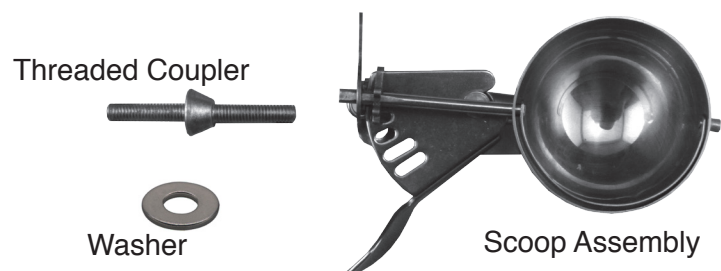
- Standard 4-Prong Drive Center
- Drill Bit: 1/4" drill bit
- 60° Live Tailstock
- 2 part Epoxy
- Pen Blank Minimum Size: 1-1/2" x 1-1/2" x 6"L

## Preparing the Blank:

- Cut blank to a minimum 6" length.
- Use a pencil and ruler to mark the center of each end of the blank
- Drill 1/4" hole a minimum of 1" deep in the center of one end of the blank.
  - As an alternative to drilling a straight hole, the blank can be threaded to accept the Threaded Coupler using a 1/4" x 28tpi tap. Pilot hole must be straight to prevent misalignment.



## DIAGRAM A / PARTS LAYOUT



## Turning the Blank

- Mount the blank in between centers as shown in Diagram B. Make sure Drive Center point is in
- Slide the Tailstock up snugly against the blank, inserting the 60° Live Center into the 1/4" hole. Lock Tailstock.
- Hand tighten the quill adjustment on the tailstock to steady the blank. Do not over tighten, it could split the blank.
- Using sharp tools, turn the blank down close to you preferred shape. The tip end of the blank should be turned down to approximately 5/8" to match the Threaded Coupler. The shape in Diagram B is designed to recall a classic design for this type of scoop with a reduced neck for better grip.
- Sand the blank, gradually increasing sandpaper grits.
- Finish the barrel using your choice of polish. Allow Sufficient time for the polish to cure—refer to polish instructions.

## Assembly

- Lay out Parts according to Diagram A.
- Mix a suitable amount of 2 part epoxy. Spread some of the epoxy into the inner walls of the 1/4" hole.
- Spread enough epoxy to cover bottom threads on Threaded Coupler and insert into 1/4" hole.
- Allow epoxy to cure.
- Place Washer onto Thread Coupler and screw into Scoop Assembly.

