# ICE CREAM SCOOP (WIDE)

Instructions

### **Kit Features**

- Wide Ice Cream Scoop Kit
- Overall length: At least 7-1/2"

#### **Required Accessories & Materials**

- Drill bit: 31/64" or 1/2" (see note below)
- Glue (Epoxy)
- Sanding and finishing supplies
- Blank size: Approximately 1-1/2" x 1-1/2" x 5" long

**Diagram A - Parts and Assembly** 



### **BLANK PREPARATION**

The blank size will vary based on the profile of your design. Generally, the size of your wood or acrylic blank should approximately  $1-1/2" \times 1-1/2" \times 5"$  long. Mark the center of the blank on the end. Using a medium drill speed, drill a 31/64" diameter hole  $\times 1-3/8"$  deep. Raise the bit from the wood every 1/4" to 1/2" to allow the chips to clear from the flutes of the drill bit. Don't force the drill bit; use an even pressure and let the bit do the work.

\*\*Note: If turning very hard woods or plastics, use 1/2" drill bit to drill the hole. It's a good idea to drill a test hole to confirm the best fit in your material of choice.

## TURNING THE ICE CREAM SCOOP

Set up the blank between centers as shown in Diagram B. Turn the blank to your own profile design. Cut a tenon to fit the the steel collar. Cut small amounts at a time, and test fit the collar as you go. It should be approximately 3/4" in diameter, and 3/16" long. Sand with abrasives and finish with your choice of polish.

#### ASSEMBLY

We recommend using epoxy when assembling the ice cream scoop. Spread epoxy over the scoop shaft. (Be sure not to get any epoxy on the scoop or exposed scoop post.) Insert the scoop shaft into the trim ring and then into the turned material to secure. When dry, the ice cream scoop is ready to use.



### **Diagram B - Turning the Handle**