

# STAINLESS STEEL ICE SCOOP KIT

## Kit Features:

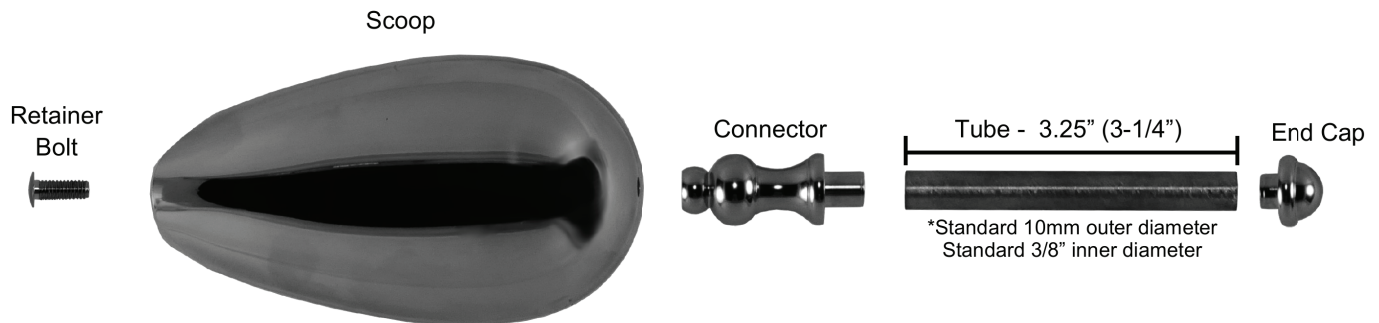
- Attractive Design
- Food safe stainless steel
- Handle easy to turn on a mandrel
- Minimal Parts--easy to assemble
- Available in multiple finishes
- Overall Length: 9-3/4"



## Required Accessories:

- 7mm Pen Mandrel
- Drill Bit: 10mm PK-10MMSG for plastic, PK10-10 for wood
- Bushing Set(2pc): #PKICEBU
- Barrel Trimming set: PKTRIM38 or 3/8" sleeve from PKTRIMSET. Note that Tube ID is standard 3/8" not 10mm
- Live Tailstock or Mandrel Saver
- 2 part Epoxy or Thick CA (Cyanoacrylate) Glue
- Pen Blank Minimum Size: 7/8" x 7/8" x 3-5/16"L

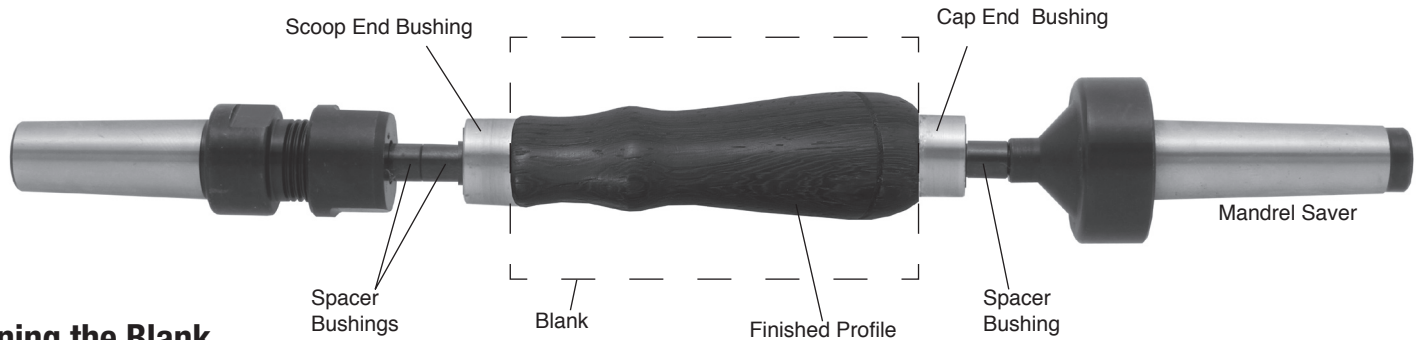
## DIAGRAM A / PARTS LAYOUT



## Preparing the Blank:

- Cut blank to the length of the tube, adding 1/16" for squaring off.
- Drill 10mm hole lengthwise through the blank.
- Spread glue over tube, insert the tube into the blank with a twisting motion to spread the glue evenly inside.
- Center the tube lengthwise inside the blank.
- When the glue is dry, square the ends of the blanks, making sure the trimmed ends are 90° to the tube. Note that Tube ID is standard 3/8" not 10mm. Use a 3/8" barrel trimmer, or a pen blank squaring jig with a 3/8" sleeve on a disc sander. Take the excess material down flush to the ends of the tubes. Do not trim past the end of the tube. Use a 3/8" barrel trimmer to clean the inside of the tube.

### DIAGRAM B / TURNING THE BLANKS



#### Turning the Blank

- Mount the bushings and blanks according to diagram B.
- Thread on the knurled nut and hand tighten to hold all components in place.
- Slide the Tailstock up snugly against the Mandrel shaft, inserting the live center point into the Mandrel dimple. Lock Tailstock.
- Hand tighten the quill adjustment on the tailstock to steady the mandrel. Do not over tighten, it could damage the mandrel shaft.
- When using Mandrel Saver, there is no need for extra spacer bushings or the knurled nut. Slide tailstock directly against bushings and tighten until blank and bushings are secure.
- Using sharp tools, turn the blank down close to the bushing diameter. Turn to a profile for a comfortable 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

- Press Connector into larger end of Barrel.
- Press End Cap into opposite end of Barrel.
- Insert Retainer Bolt into the hole in the wide end of the Scoop and thread into the Throat Coupler. It may help to push a piece of rubber against the Bolt head to keep it from turning during tightening.

### Diagram C / Bushings #PKICEBU

