

# Dessert Spoon Kit - Set of 4 Spoons

## Kit Features

- Stainless Steel Spoons
- Easy to Turn with Straight Tubes
- Minimal Parts--easy to assemble
- Includes 4 spoons
- Overall Length: 6-1/32"

## Required Accessories

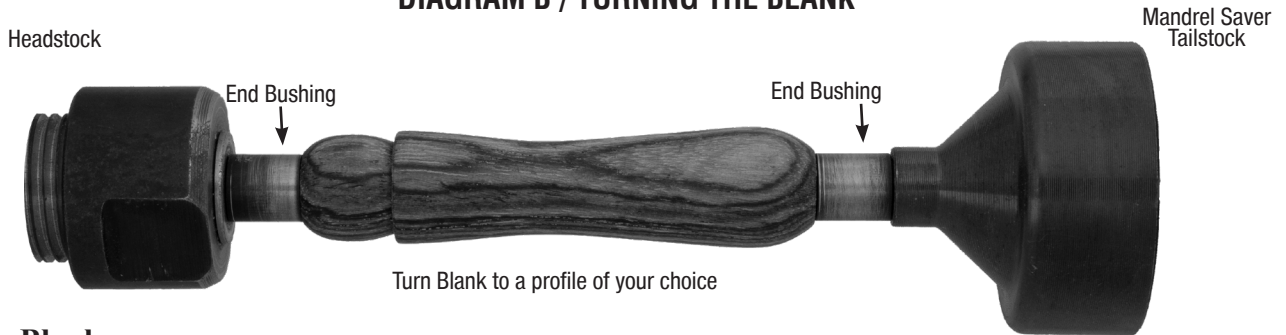
- 7mm Pen Mandrel
- Drill Bit: #PK-7MM for Wood, #PK-7MMSG for Plastic
- Bushing Set(3pc): #PKM-BUSH3
- Barrel Trimming: #PKTRIM7 or Barrel Squaring Jig and disc sander
- Live Tailstock or Mandrel Saver
- 2 part Epoxy or Thick CA (Cyanoacrylate) Glue
- Four (4) Blank Minimum Size: 5/8" x 5/8" x 2-9/16"L



## Preparing the Blank:

- Cut blanks to the length of the tubes, adding 1/16" for squaring off.
- Drill 7mm hole lengthwise through the blank.
- Spread glue over each tube, insert the tubes into the blanks with a twisting motion to spread the glue evenly inside.
- Center the tubes lengthwise inside the blanks.
- When the glue is dry, square the ends of the blanks, making sure the trimmed ends are 90° to the tube. Use a 7mm Barrel Trimmer or a pen blank squaring jig 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 since this may interfere with assembly and creating a matched set. Use a barrel trimmer to clean the inside of the tube.

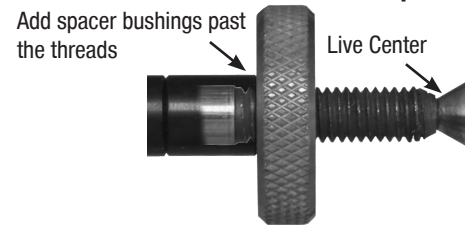
## DIAGRAM B / TURNING THE BLANK



## Turning the Blank:

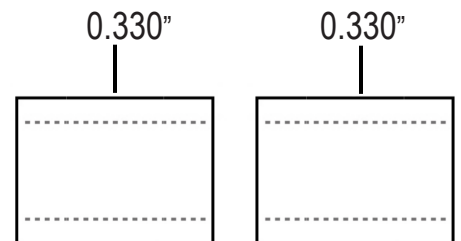
- Mount the bushings and blanks according to diagram B.
- When using Mandrel Saver, there is no need for extra spacer bushings or the knurled nut. Slide and lock tailstock directly against bushings and tighten quill until blank and bushings are secure.
- To use Knurled Nut Setup (right), add spacer bushings until past the threads on the end of the Mandrel Shaft.
- 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 and hand tighten the quill adjustment with wheel to steady the mandrel. Do not over-tighten, it could damage mandrel shaft.
- Using sharp tools, turn the blank down close to the bushing diameter. Turn the barrel straight or to a profile of your choice.
- Sand the blank down to be flush with the bushings, gradually increasing sandpaper grits.
- Finish the barrel using your choice of polish. For items that may be washed occasionally, a natural oil such as Mahoney's Utility Finish (#LBUFFOIL) can help keep the wood in good condition. Allow sufficient time for the polish to cure—refer to polish manufacturer's instructions.
- To make additional copies for a matching set, it is helpful to mount a picture or an original sample of desired profile near the workpiece to compare shape as each copy is turned.

## Knurled Nut Setup

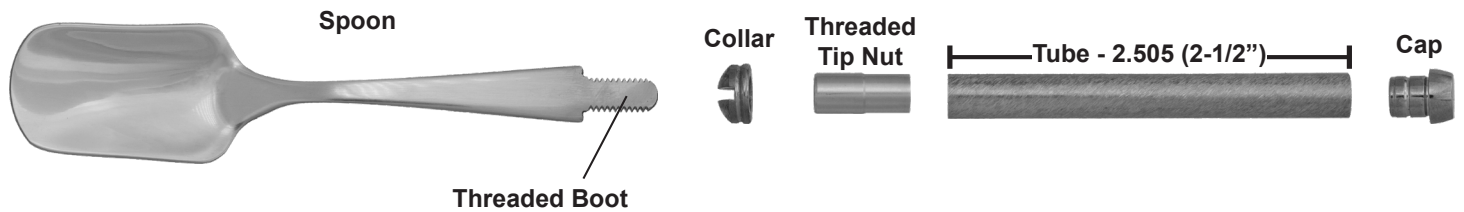


## Diagram C / Bushing #PKM-BUSH3

Use any two bushings from set



## Diagram D / Parts Layout

**Assembly:**

- Press Threaded Tip Nut, reduced diameter first, into either end of Barrel.
- Press Cap into opposite, open end of Barrel.
- Slide flat threaded post section of Spoon through slot in the Collar and thread into the Tip Nut.
- Repeat for the rest of the sets.
- It is recommended to hand wash rather than use dishwasher to clean the spoons after use.

**NOTE:** *It is easy to vary the length of the spoons by varying the length of the tube*