



Needle Threader Kits (CT-NT-G & CT-NT-CH) - Assembly Instructions

Required Accessories

- 7mm, Pen Mandrel
- 8mm Drill Bit BPD-8MM-PRC
- 8mm Barrel Trimmer CT-PM-SET-4E
- 2 pcs Bushings Set BUSH-SRNT
- Glue (Thick CA or Epoxy)

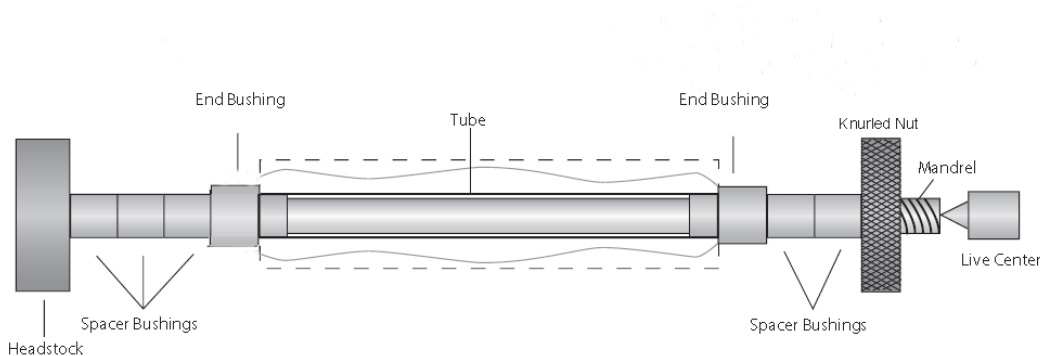


Diagram A

Preparing the Blank

- Prepare and cut a blank of 19mm (3/4") or larger, to the length of the brass tube (add 2mm (1/16") for trimming)
- Drill an 8mm hole through the centre of the blank.
- Spread glue over the tube, insert into blank with a twisting motion to spread the glue evenly inside.
- Centre the tube inside the blank.
- When glue is dry trim the ends of the blank flush to the tube.

Diagram B - Turning the Blank



Turning the Blank

- Place the bushings and blank on the mandrel according to Diagram B.
- Thread on the knurled nut and hand tighten to hold all items in place.
- Slide the tailstock to the mandrel shaft, (do not overtighten, it could damage the mandrel) lock in place.
- Turn the handle ends down, flush with the bushings using the lathe tools, gradually increasing the grades of sandpaper.
- Finish the wood with friction polish.



Brass tube



Protective sheath



Needle threader tip with wire



Clip assembly

Assembly

- Press the clip assembly into one end of the tube.
- Slide the needle threader tip assembly in the other end of the tube. It should fit securely with the needle threader tip out (for use) and in (for storage).

Note: the protective sheath is for transportation only – it is not used in the final assembly.