

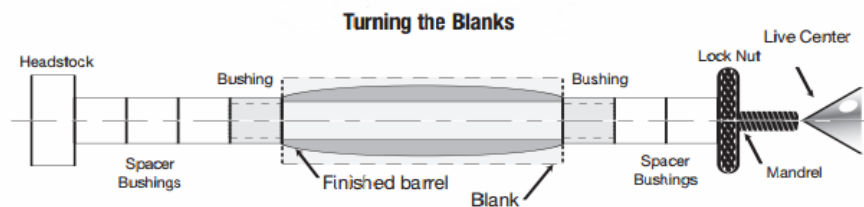
## DART SET KIT ASSEMBLY INSTRUCTIONS

### Supplies Needed

- 7mm Pen Mandrel
- 7mm Drill Bit RZ-DB007
- Set of Bushings RZ- PK195#-BU
- 7mm Barrel Trimming Set
- Glue (Thick CA or Epoxy)

### Preparing the Blank:

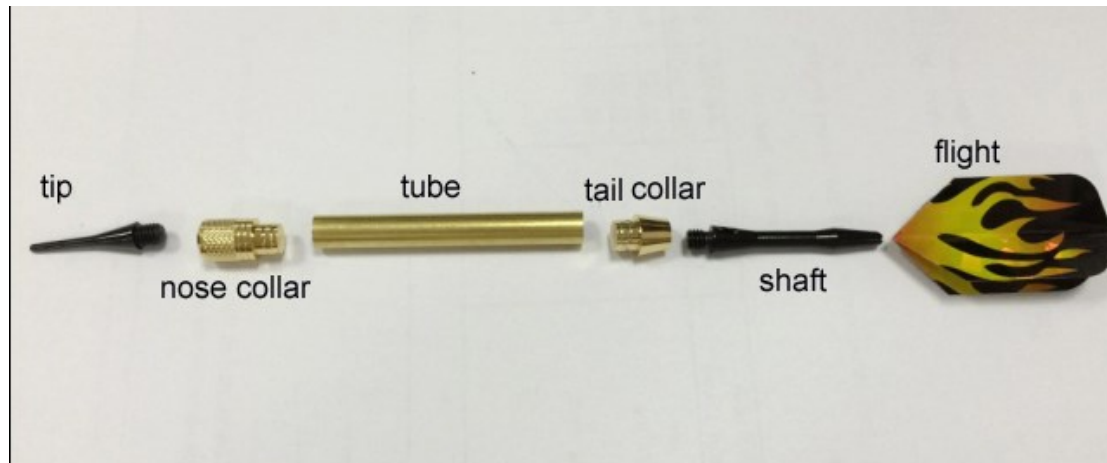
- Cut a blank to the length of the tube and add 1/16" for squaring off.
- Drill a 7 mm hole lengthwise through the blank.
- Spread glue over the tube, insert the blank with a twisting motion to spread the glue evenly inside.
- Center the tube lengthwise inside the blank.
- When the glue is dry, square the ends of the blank. Use a 7mm barrel trimmer with the listed sleeve, or a universal pen blank squaring jig with a power disc sander. Take the excess material down flush with the ends of the brass tube. Do not trim beyond the length of the tube.



### Turning the blank

- Place 7mm spacer bushings on the mandrel. Place bushing on the mandrel and then follow with the prepared wood or acrylic blank. Follow with the second bushing. Fill up the space to the thread with extra spacer bushings, or with wood spacers. Place lock nut on, hand tighten. Bring the tail stock snug with the mandrel (do not over tighten, it could damage the mandrel) and lock the tail stock in place.
- Turn the blank to the design of your choice.

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### Assembly

Line up parts according to the above Diagram

Press the nose collar into the tube

Press the tail collar into the opposite end of the tube

Thread the shaft into the tail collar

Carefully spread the flight into 4 even 90° sections. Push the pointed end of flight into the slots at the end of the shaft. Use a thin brad in the hole to tighten the shaft into the collar.

Thread the tip into the nose collar.