

KOLE EDC CLICK PEN KIT

Kit Features

- Sliding clip activates reliable mechanism
- Easy to Turn with Straight Tubes
- Minimal Parts--easy to assemble
- Available in multiple finishes
- Overall Length: 5-15/16"

Required Accessories

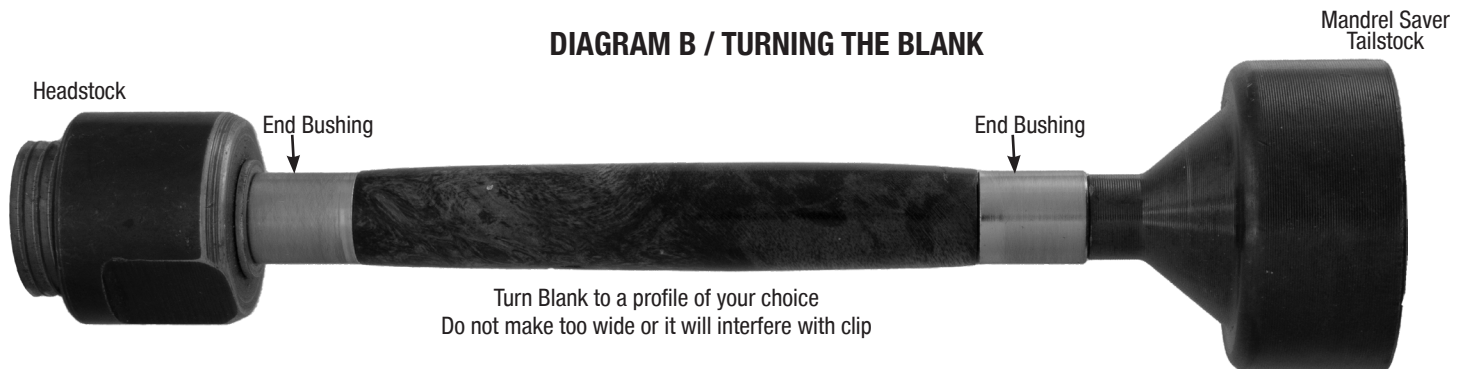
- 7mm Pen Mandrel
- Drill Bit: #PKPARK-8MM for Wood, #PK-8MMSG for Plastic
- Bushing Set(3pc): #PKSRBU
- Barrel Trimming: #PKTRIM8 or 8mm sleeve from PKTRIMSET
- Live Tailstock or Mandrel Saver
- 2 part Epoxy or Thick CA (Cyanoacrylate) Glue
- Pen Blank Minimum Size: 5/8" x 5/8" x 2-9/16"L



Preparing the Blank:

- Prior to cutting and gluing, always verify tube length is correct (see parts diagram on back page)
- Cut blank to the length of the tube, adding 1/16" for squaring off.
- Drill 8mm 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. Use PKTRIM8 or 8mm Sleeve and 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 the operation of the mechanism. 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. **Keep in mind that the clip has to be able to slide freely to activate the mechanism, so avoid extreme shapes on top half of the barrel.**
- Sand the blank down to be flush with the bushings, gradually increasing sandpaper grits.
- Finish the barrel using your choice of polish. Allow sufficient time for the polish to cure—refer to polish instructions.

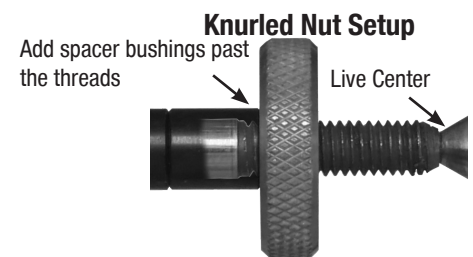


Diagram C / Bushing #PKSRBU

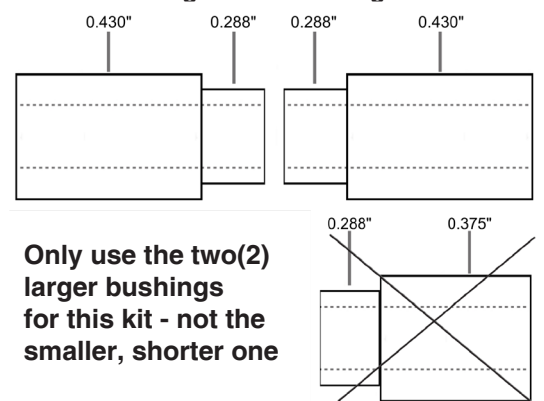
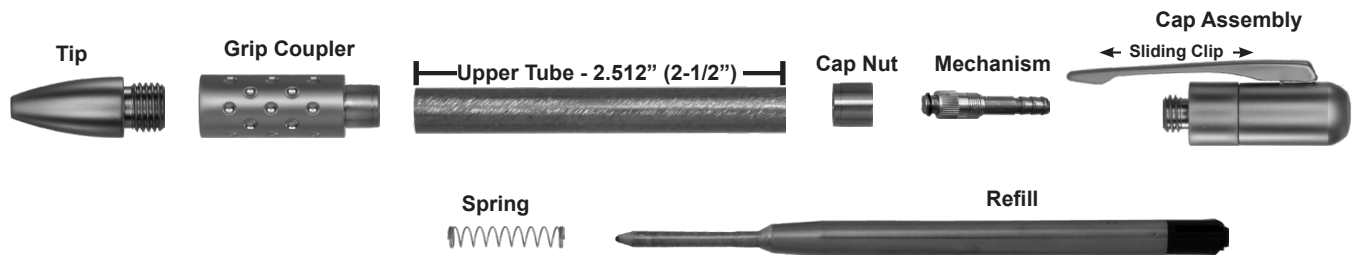


Diagram D / Parts Layout

**Assembly:**

- Press Cap nut, reduced diameter first, into upper end of Barrel.
- Press Grip Coupler into open, opposite end of the Barrel.
- Thread Mechanism into the bottom of Cap Assembly.
- Thread Cap Assembly into the Cap Nut.
- Refill Extender should be in the back of the refill.
- Slide Refill, back end first into the opening in the Grip Coupler.
- Place Spring over Refill tip.
- Thread Tip over the Refill and into the Grip Coupler.
- To extend and retract refill, slide the clip down until the mechanism clicks.
- To Change Refill, unthread tip and replace with new Refill. Remember to Switch Spring to new Refill.