

Fly Fishing Rollerball & Fountain Pen Kits

Kit Features:

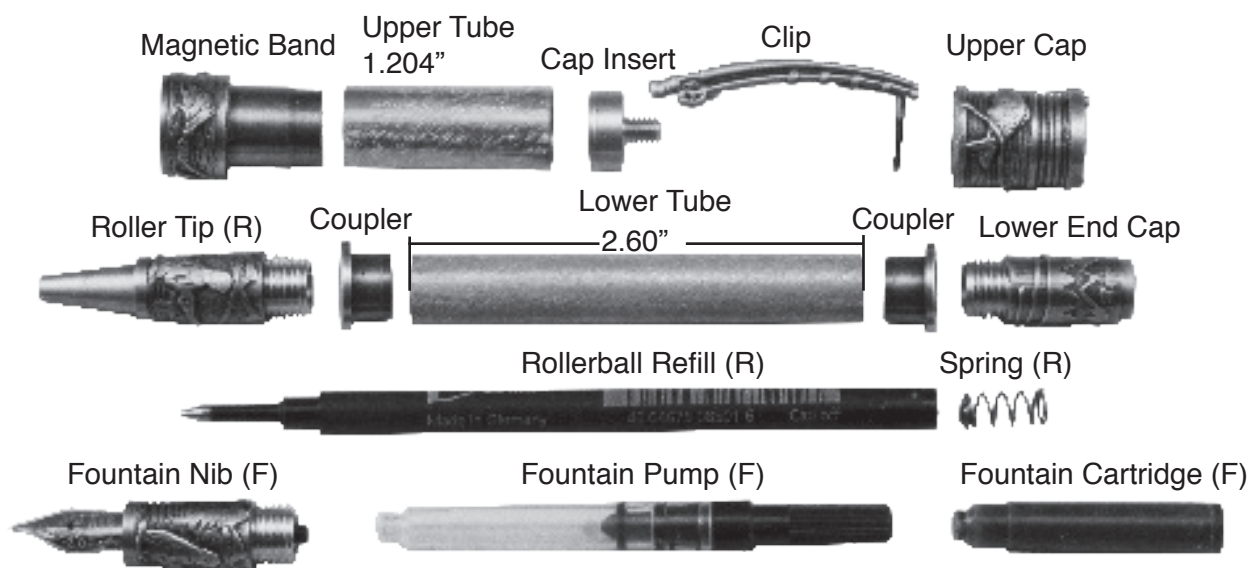
- Playful design elements recall this favorite pastime
- Magnetic, postable cap with Fly Rod Clip
- Easy to Turn with Straight Tube
- Minimal Parts--easy to assemble
- Available in multiple finishes
- Overall Length: 5-3/4"
- USES REFILL: #PK10-RPR (rollerball) or PK10-FPR (fountain)

Required Accessories:

- 7mm Pen Mandrel
- Drill Bits: #PK-125MMSG & #PK-105MMSG for Plastic or #PKPLI-DB & PK105MM for wood
- Bushing Set (3 pc): #PKFLYRBU
- Barrel Trimming set: PKTRIM7 & PKMAJJRBTs or PKTRIMSET with Sanding disc
- Live Tailstock or Mandrel Saver
- 2 part Epoxy or Thick CA (Cyanoacrylate) Glue
- Pen Blank Minimum Size: 3/4" x 3/4" x 4-1/16"



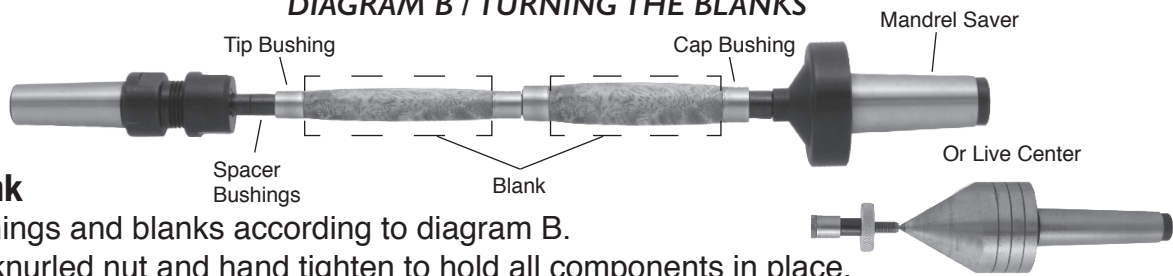
DIAGRAM A / PARTS LAYOUT



Preparing the Blank:

- Cut blanks to the length of the tube, adding 1/16" for squaring off.
- Drill 12.5mm hole lengthwise through shorter blank and 10.5mm hole lengthwise through longer blank.
- Spread glue over tubes, insert the tubes into the blanks 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, making sure the trimmed ends are 90° to the tube. Use a 7mm barrel trimmer with PKMAJJRBTs sleeve set, or a pen blank squaring jig with 12.5mm & 10.5mm sleeves 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 the operation of any mechanisms and assembly. Use a 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 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. Allow Sufficient time for the polish to cure—refer to polish instructions.

Assembly

- Lay out Parts according to Diagram A. (Note: R = Rollerball Parts, F = Fountain Pen Parts)
- Place Clip over screw post on Cap Insert and thread Cap onto post, tighten so clip aligns with start of “fishing line”.
- Press Magnetic Band into open end of Upper Barrel
- Press Cap/Clip Assembly into one end of Upper Barrel
- Press Couplers into both sides of lower barrel.
- Thread Lower End Cap into either Coupler.
- For Rollerball pens: Remove refill cap, drop the Spring into the open Coupler followed by the refill-flat side first. Thread the Roller Tip over the refill into Coupler.
- For Fountain pens: You can choose the prefilled cartridge or refillable pump, either one can be inserted into the back of the Nib Assembly. Note: Do not insert pre-filled ink until ready to begin using pen. Ink can dry up and clog nib if left unused in pen for long periods. To use pump: Install into back of Nib Assembly. Dip tip into inkwell (past breather hole), and twist back end of pump until plunger is all the way forward. Then twist in opposite direction to draw up ink. Once Cartridge or Pump is installed and ready, thread nib into Upper Coupler. Pen is ready to use.
- Keep cap over pen tip when not in use. Store fountain pen with the nib side up. Do not use excessive pressure when writing – this can damage nib.

Diagram C / Bushings #PKFLYRBU

