

30 Cal. Letter Opener/Magnifier Kit

Letter Openers: PKCP3500 • PKCP3510 • PKCP3520

Magnifiers: PKCP3600 • PKCP3610 • PKCP3620

Kit Features:

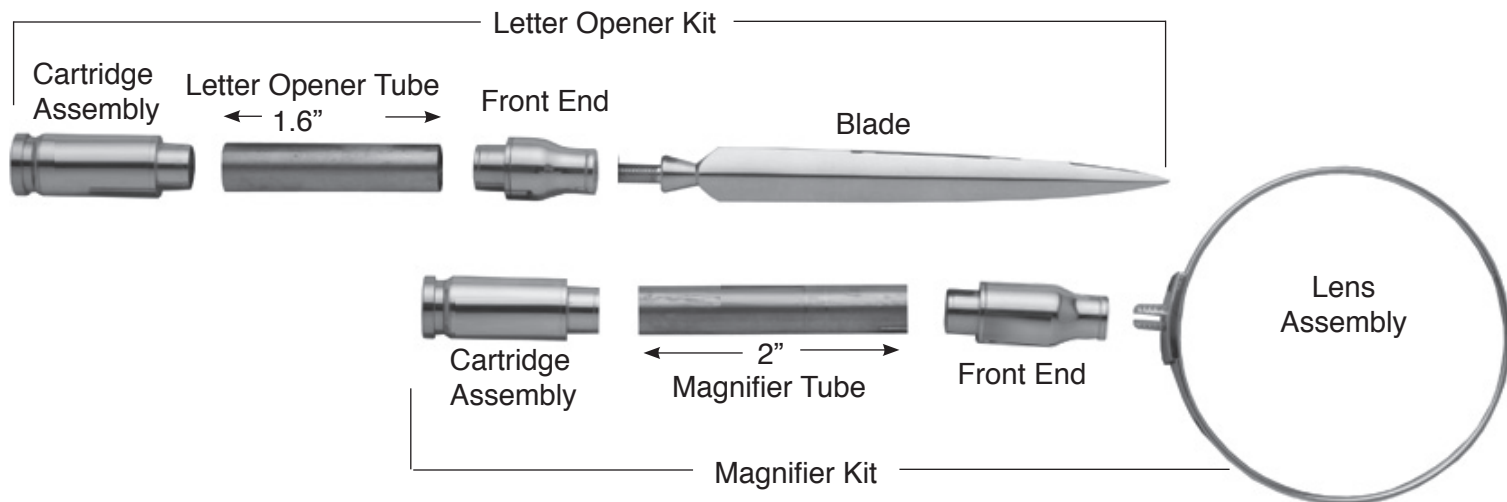
- Easy to turn with straight tube
- Minimum parts - easy to assemble
- Available in multiple finishes
- Matches all other PSI Bullet Cartridge pen kits to make sets
- Uses same accessories (drill bit & bushings) as other 3/8" tube Bullet Cartridge Pen Kits

Required Accessories:

- 7mm Pen Mandrel
- Drill Bit: 3/8" #PK-EXEC38
- #PKCP3000BU Bushing set(2pc)
- #PKTRIMKIT Barrel Trimming set (USE 3/8" SHAFT)
- Live Tailstock Center
- 2 Part Epoxy Glue or Insta Cure (Cyanoacrylate) Glue
- Blank: Minimum Size - 5/8" x 2"

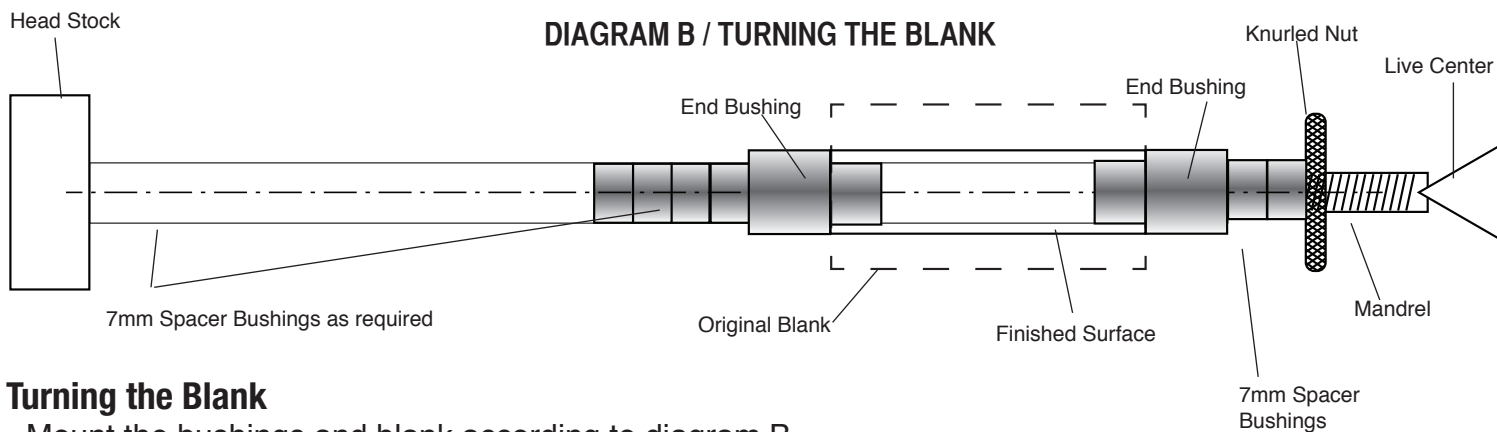


DIAGRAM A / PARTS LAYOUT



Preparing the Blanks:

- Cut a blank to the length of the tube(s) and add 1/16" for squaring off.
- Drill 3/8" 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. You can use a 3/8" barrel trimmer to take the excess material down flush with the ends of the brass tube.



Turning the Blank

- Mount the bushings and blank 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 in place.
- Hand tighten the quill adjustment to firm up the mandrel. (DO NOT over tighten, it could damage the mandrel.
- 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 the sandpaper grits.
- Finish the barrel with your choice of polish. Allow sufficient time for the polish to cure. Refer to polish instructions.

NOTE: Please do not press the front end of this kit with the tip removed. If you do so the parts will not assemble properly and you will void our warranty

Assembly

- Layout parts according to diagram A
- Press the cartridge assembly into either end of the barrel for both magnifier and opener.
- Press the front end into the opposite end for both magnifier and opener.
- Screw the blade into the front end, or Screw the Magnifier rim into the front end.

Diagram C / Bushings #PKCP3000BU

