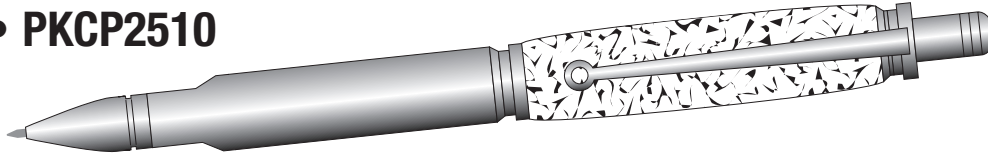# BULLET CARTRIDGE CLICK 2mm Pencil Kit
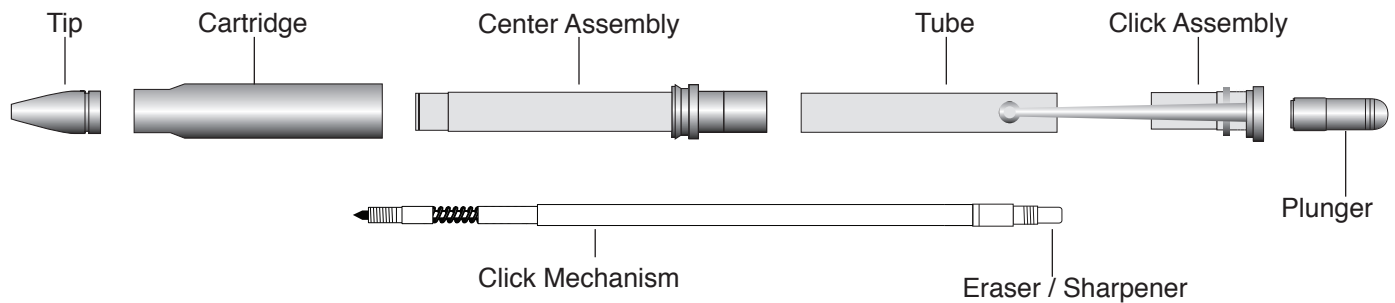# PKCP2500 • PKCP2510

KIT FEATURES

- Replicates an actual 30-caliber shell casing
- Click-type mechanism, replace with 2mm lead.
- Bull's-Eye Clip Style
- Overall length is 5-5/8"
- Built-in lead sharpener

REQUIRED ACCESSORIES

- 7mm, Pen Mandrel
- 8mm Drill Bit #PKPARK-8mm
- 2-piece Bushing Set #PKCP2400BU
- Universal Barrel Trimmer system #PKTRIMKIT (Use 8mm Shaft)
- 2-part epoxy glue or Insta-cure (cyano acrylate) glue

DIAGRAM A • PARTS

Tip   Cartridge   Center Assembly   Tube   Click Assembly   Plunger

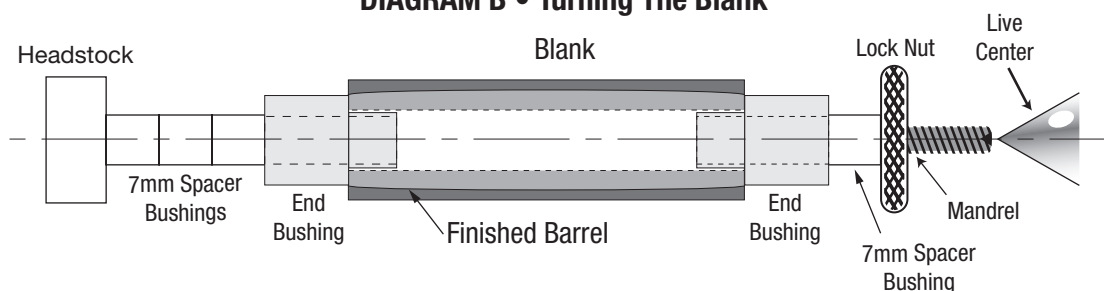Click Mechanism   Eraser / Sharpener

PREPARING THE BLANK

- Cut 5/8" square blank to the size of the Brass Tube. Add 1/16" to each end for squaring off.
- Drill an 8mm hole through the center of the blank.
- Apply glue to the tube and insert it into the blank with a twisting motion to spread the glue evenly. Center the tube within the blank and allow to dry.
- Use a barrel trimmer (#PKTRIMKIT) to square the ends of the blank to the brass tube.

TURNING THE BLANK

- Place spacer bushings on the mandrel. Place one end bushing on, followed by the prepared blank.
- Assemble the second end bushing. Follow with additional spacer bushings as needed.
- Thread the lock nut hand tight onto the mandrel. Do not overtighten, it could damage the mandrel.
- Bring tailstock snug to the mandrel and lock it into place. Tighten the lock nut for turning.
- Using sharp tools, turn the blank down and sand it to the to the size of the end bushings.
- Finish the blank with your choice of polish.

DIAGRAM B • Turning The Blank

Headstock   Blank   Lock Nut   Live Center

7mm Spacer Bushings   End Bushing   Finished Barrel   End Bushing   Mandrel   7mm Spacer Bushing

*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

• Line up the pen parts according to DIAGRAM C.

• Press the clip assembly into either end of the barrel.

• Press the center assembly into the opposite end of the barrel.

• Screw the plunger over the eraser and slide the pencil mechanism through the hole at the upper end.

• Slide the cartridge over the center assembly.

• Push the mechanism down and screw the tip end over the exposed thread at the bottom.

• Click on the plunger to advance the lead. Press on the plunger, hold and push In the lead to retract.

• To use the eraser, just unscrew the plunger.

• To replace the lead, pull the plunger/eraser off and drop a new lead in, replace plunger/eraser and click until exposed.

• To sharpen the 2mm lead, remove the eraser end piece, and insert the lead in the hole. Sharpen by twisting.
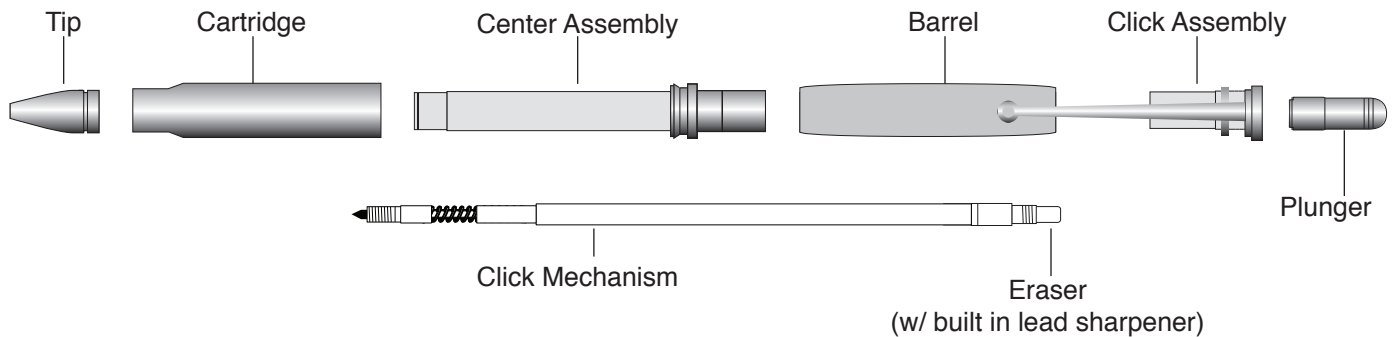
DIAGRAM C • ASSEMBLY

Tip   Cartridge   Center Assembly   Barrel   Click Assembly

Plunger

Click Mechanism

Eraser
(w/ built in lead sharpener)

DIAGRAM D • PKCP2400BU

| A | B | | B | A |

End Bushing   End Bushing

Overall Length: .687"
Diameter A: .466"
Diameter B: .288"
Inner hole diameter: .248"

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