

KING CLICK PEN KIT Instructions

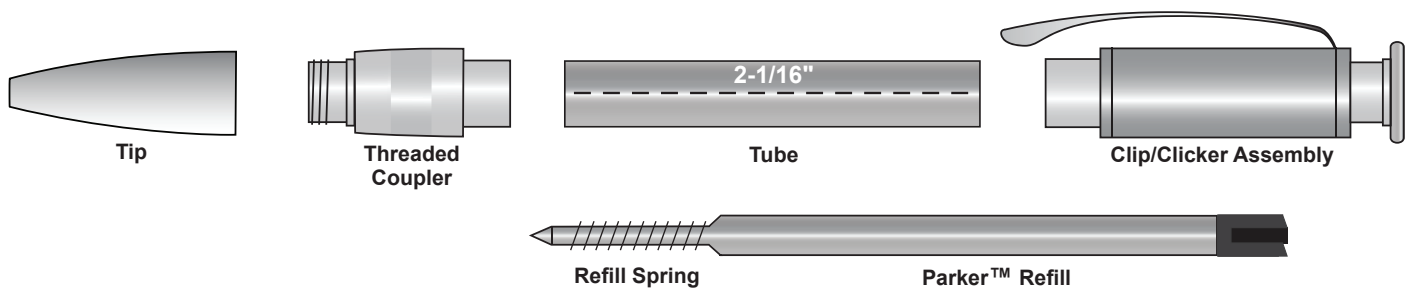
Kit Features

- Click mechanism
- Parker™ style refills (RE-PARK)
- Overall length: 5-3/8"

Required Accessories & Materials

- 7mm mandrel
- 2-pc. King Click bushing set (PKKINGBU)
- Drill bit – 3/8" (DB3/8)
- Universal trimming kit (BTRIMKIT8)
- Glue (We recommend the thick "gel" CA glue—GTHICK2)
- Sanding and finishing supplies

Diagram A - Parts and Assembly



BLANK PREPARATION

The King Click pen has a single tube measuring 2-1/16". **Cut** your blank approximately 1/16" longer than the tube to allow for squaring with the barrel trimmer. Use a medium drill speed to **drill** the blank. Raise the bit from the blank every 1/4" to 1/2" to allow the chips to clear from the flutes of the drill bit. Don't force the drill bit; use an even pressure and let the bit do the work. After drilling the blank, **sand** the exterior of the brass tube to roughen its surface and use CA **glue** to glue the tube inside the blank. Sand or barrel trim to **square** the ends of the blank.

TURNING THE PEN

Set up the mandrel as shown in Diagram C. The King Click pen's upper and lower bushings both have an outside diameter of .453" (see Diagram B). **Turn** the pen blank to the bushing diameter at the ends. **Sand** with abrasives and **finish** with your choice of polish.

ASSEMBLY

(Line up finished parts according to Diagram A)
To avoid damage to components when assembling, use a vise with covered jaws or one of WoodTurningz' pen presses.

1. Press threaded coupler into the tube just to the shoulder of the tapered end.
2. Press Clip/Clicker Assembly into the upper end of the barrel.
3. Slide the spring onto the refill and place inside the assembled Pen Body.
4. Thread the Tip onto the Threaded Coupler.
5. The pen is now ready to operate.

Diagram B - Bushings

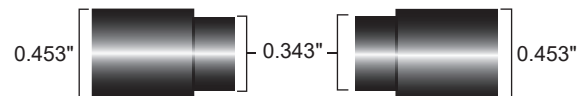
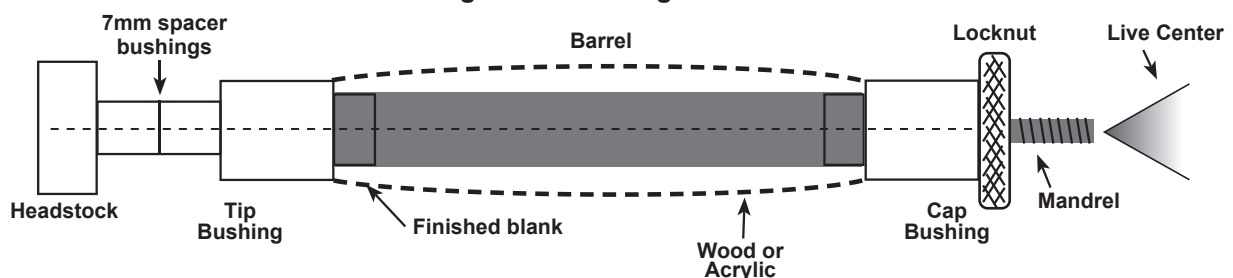


Diagram C - Turning the Pen



KING CLICK PENCIL

Instructions

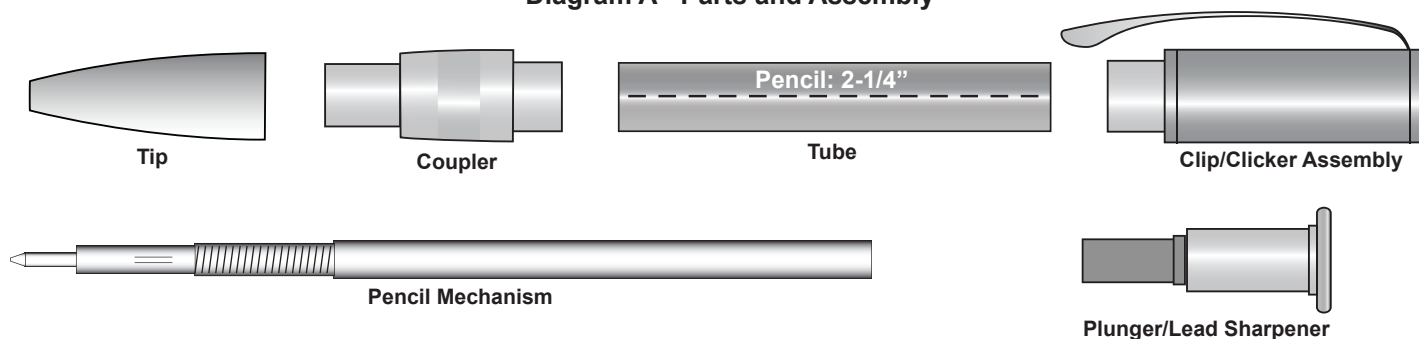
Kit Features

- 2mm lead refill (PKPOWLEAD)
- Overall length: 5-3/8"

Required Accessories & Materials

- 7mm mandrel
- 2-pc. King Click bushing set (PKKINGBU)
- Drill bit – 3/8" (DB3/8)
- Universal trimming kit (BTRIMKIT8)
- Glue (We recommend the thick "gel" CA glue—GTHICK2)
- Sanding and finishing supplies

Diagram A - Parts and Assembly



BLANK PREPARATION

The King Click pencil has a single tube measuring 2-1/4". **Cut** your blank approximately 1/16" longer than the tube to allow for squaring with the barrel trimmer. Use a medium drill speed to **drill** the blank. Raise the bit from the blank every 1/4" to 1/2" to allow the chips to clear from the flutes of the drill bit. Don't force the drill bit; use an even pressure and let the bit do the work. After drilling the blank, **sand** the exterior of the brass tube to roughen its surface and use CA **glue** to glue the tube inside the blank. Sand or barrel trim to **square** the ends of the blank.

TURNING THE PENCIL

Set up the mandrel as shown in Diagram C. The King Click pencil's upper and lower bushings both have an outside diameter of .453" (see Diagram B). **Turn** the pen blank to the bushing diameter at the ends. **Sand** with abrasives and **finish** with your choice of polish.

ASSEMBLY

(Line up finished parts according to Diagram A)
To avoid damage to components when assembling, use a vise with covered jaws or one of WoodTurningz' pen presses.

1. Press Coupler onto one end of Tube.
2. Press the Clip/Cap Assembly into the opposite end of Tube.
3. Place the PLunger into the end of Pencil Mechanism.
4. Slide Pencil Mechanism through the end of Clip/Cap Assembly until threads are exposed on the Coupler end.
5. Screw the Tip onto the exposed threads of the Coupler.
6. Your King Click Pencil is now complete.

Diagram B - Bushings

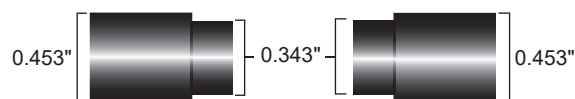


Diagram C - Turning the Pen

