

## CLEVER CLICK PEN Instructions

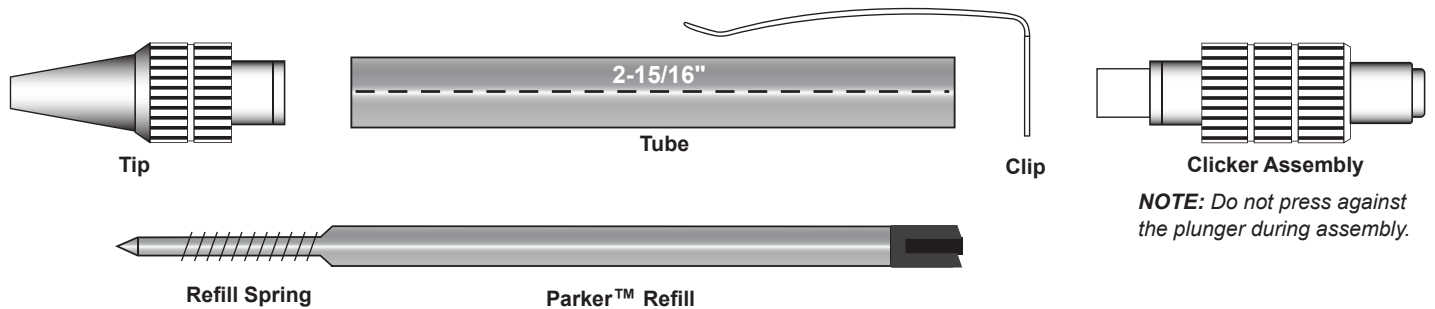
### Kit Features

- Click mechanism
- Parker™ style refills (RE-PARK)
- Overall length: 5-1/2"

### Required Accessories & Materials

- 7mm mandrel
- 2-pc. Race Car bushing set (PKRACEBU)
- Drill bit – 3/8" (DB3/8)
- Universal trimming kit (BTRIMKIT9)
- Glue (We recommend the thick "gel" CA glue—GTHICK2)
- Sanding and finishing supplies

Diagram A - Parts and Assembly



### BLANK PREPARATION

The Clever Click pen has a tube measuring 2-15/16". **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 Clever Click pen's upper and lower bushings both have an outside diameter of .475" (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. **Unscrew the plunger at the end of the Clip/Clicker Assembly.**
2. Place the Clip between the Clicker Assembly and the top of the barrel.
3. Press the Clip/Clicker Assembly into the upper end of the barrel.
3. Press the Tip onto the lower end of the barrel.
4. Screw the plunger back into place onto the Clicker Assembly.
5. Remove the front portion of the Tip. Slide the spring onto the refill and place inside the assembled Pen Body.
6. Replace threaded Tip.
7. The pen is now ready to operate.

Diagram B - Bushings

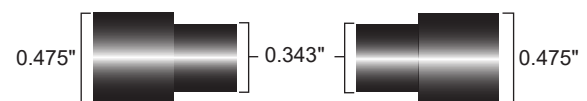


Diagram C - Turning the Pen

