

CALYPSO STYLUS PEN Instructions

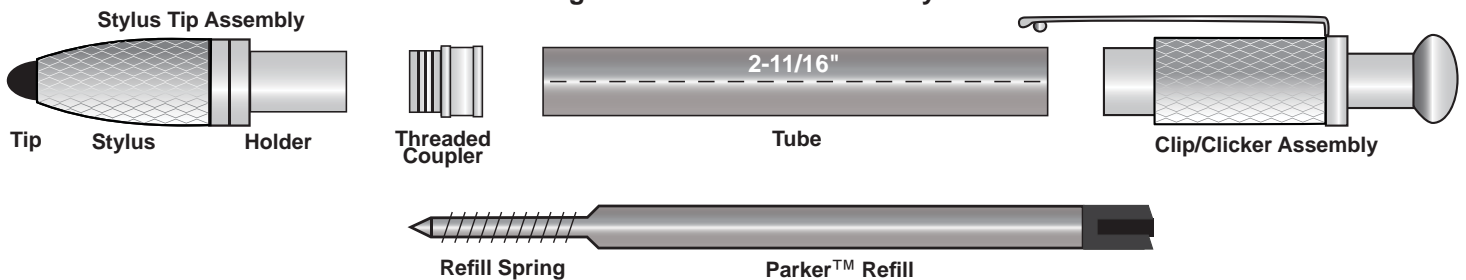
Kit Features

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

Required Accessories & Materials

- 7mm mandrel
- 2-pc. Calypso bushing set (PKCALYPBU)
- 13/32" or 27/64" drill bit (DB27/64 or DB27/64CT)
- 27/64" barrel trimmer (if using this drill bit) or belt sander to square the ends of the blanks to the tubes
- Glue (We recommend the thick "gel" CA glue—GTHICK2)
- Sanding and finishing supplies

Diagram A - Parts and Assembly



BLANK PREPARATION

The Calypso pen/stylus has a single tube measuring 2-11/16". **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 CLICK STYLUS PEN

Set up the mandrel as shown in Diagram C. The pen's upper and lower bushings both have an outside diameter of .472" (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.)
2. Press Clip/Clicker Assembly into the opposite end of the barrel.
3. Slide the spring onto the refill and place refill into the pen body.
4. Screw the Stylus Tip Assembly onto the Threaded Coupler.
5. The pen is now ready to operate.

NOTE: Changing Stylus Tip—Unscrew the Stylus, then the Holder. Replace Stylus Tip. Reverse to put back together.

Diagram B - Bushings

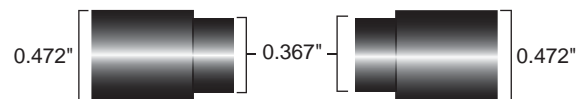


Diagram C - Turning the Pen

