

## FIDGET SPINNER PEN

### Instructions

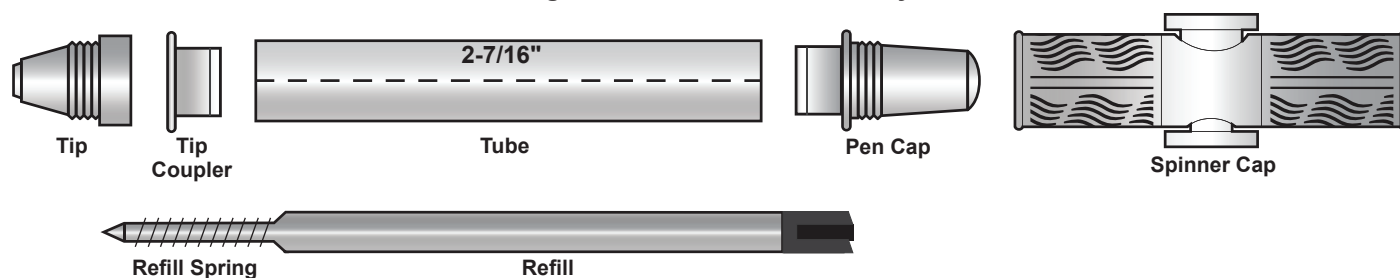
#### Kit Features

- Fidget Spinner
- Parker™ style refills (RE-PARK, RE-PGELxx)
- Overall length: 5-1/2"

#### Required Accessories & Materials

- 7mm mandrel
- 2-pc. 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



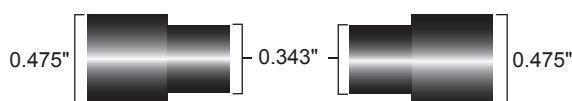
#### BLANK PREPARATION

The Fidget Spinner has a single tube measuring 2-7/16". **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.

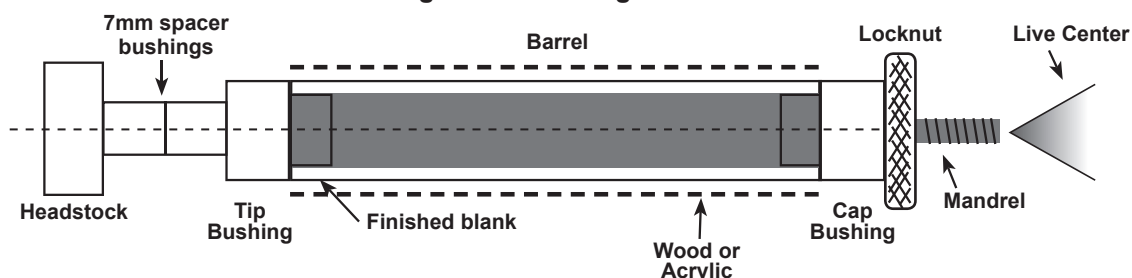
#### TURNING THE FIDGET SPINNER

**Set up** the mandrel as shown in Diagram C. The Fidget Spinner 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.

#### Diagram B - Bushings



#### Diagram C - Turning the Pen



#### 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 the tip coupler into the lower end of the barrel.
2. Press the pen cap into the upper end of the barrel.
3. Slide the spring onto the refill and place inside the barrel/pen cap assembly.
4. Screw on the tip.
5. The spinner cap can now screw on either end.
6. The pen is now ready to operate.

#### SPINNER USAGE

Remove spinner cap from pen and pinch it between thumb and index finger and spin with other hand.

**\*\* Warning: Do not use compressed air on spinner cap.**