

# **FIDGET SPINNER V2 PEN**

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www.WoodTurningz.com

Instructions

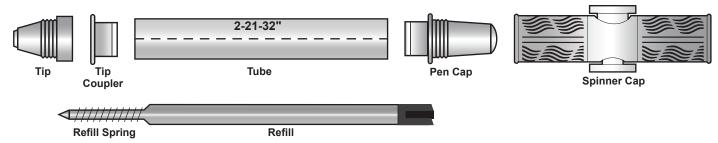
#### **Kit Features**

- Fidget Spinner
- Parker™ style refills (RE-PARK, RE-PGELxx)
- Overall length: 5-5/8"

### **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 2-21/32". **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.

#### **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.

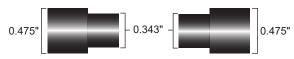
- 1. Press the tip coupler into the lower end of the barrel.
- 2. Press the pen cap into the upper end of the barrel.
- 3. Slide the spring onto the refill and place inside the barrel/pen cap assembly.
- 4. Screw on the tip.
- 5. The spinner cap can now screw on either end.
- 6. The pen is now ready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

#### Diagram B - Bushings



# Diagram C - Turning the Pen

