

Model #PKYOYO Ball Bearing Yo-Yo Kit

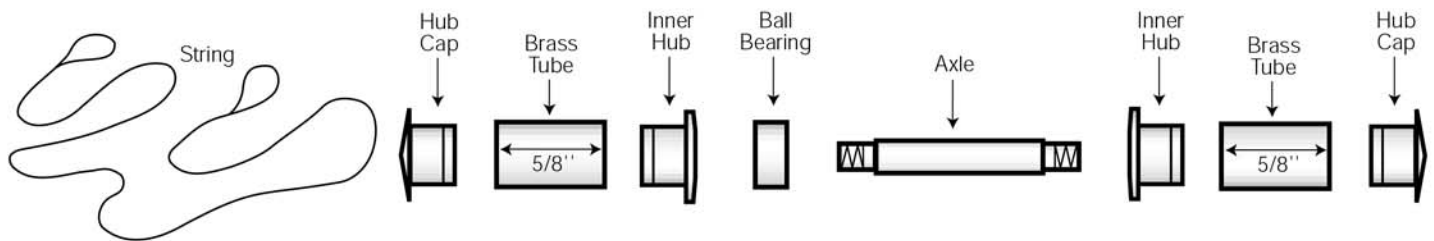
Kit Features

- Professionally designed and tested
- Solid brass, quality parts
- 24 kt. gold plated with epoxy coating
- Precision Teflon sealed ball bearing for superior performance

Required Accessories

- 7mm PSI Pen Mandrel
- 3 pc. Bushing set #PK10-BUSH3 or #PKPAR10-B2 (equivalent bushings: 10MMBU or PARK10BU)
- 10mm Drill Bit #PK10-10
- 2 Part Epoxy Glue or Insta-Cure Glue (cyanoacrylate)

Diagram A / Parts List



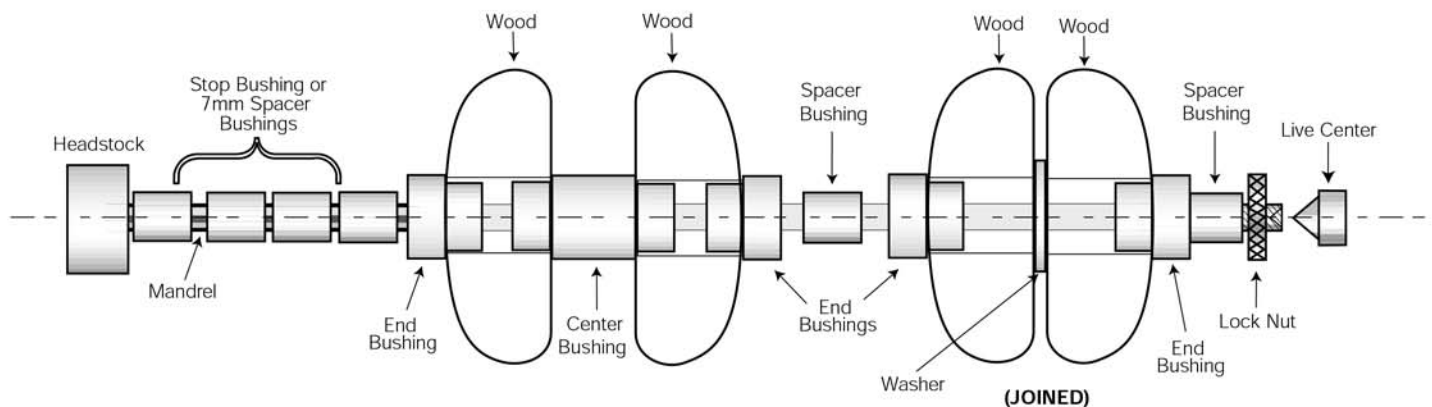
NOTE: A selection of exotic project woods, especially planed to the exact thickness of 5/8" x 1/2" wide x 10" long is available (see PSI catalog).

Preparing The Blanks

Plane the stock board to 5/8" thick or, use specially made PSI Project Wood. Cut 2 blanks to 2-1/2" square. We recommend finished blanks 2-1/4" diameter or smaller. Mark the center of each blank, and drill a 10mm hole through each. Cut/trim off the corners of the blanks to make it easier to turn on the lathe.

Gluing: Use a liberal amount of 2 part epoxy glue on the brass tubes. Insert a tube into each hole with a twisting motion to spread the glue evenly inside. Use sandpaper to scrape off excess glue from all surfaces.

Diagram B / Turning The Blanks



Turning The Blanks

You may use either of the mounting methods illustrated in Diagram 'B'. You may also turn 2 kits at once by using an extra set of bushings. Use either 10mm bushing sets listed above (under "Required Accessories").

For mounting the blanks with a center bushings (left side of Diagram 'B') slide the bushings and the blanks onto the mandrel. Be sure the inside surfaces are facing each other.