

#PKTOOL2 Instructions

Brass-plated Toolkit Kit

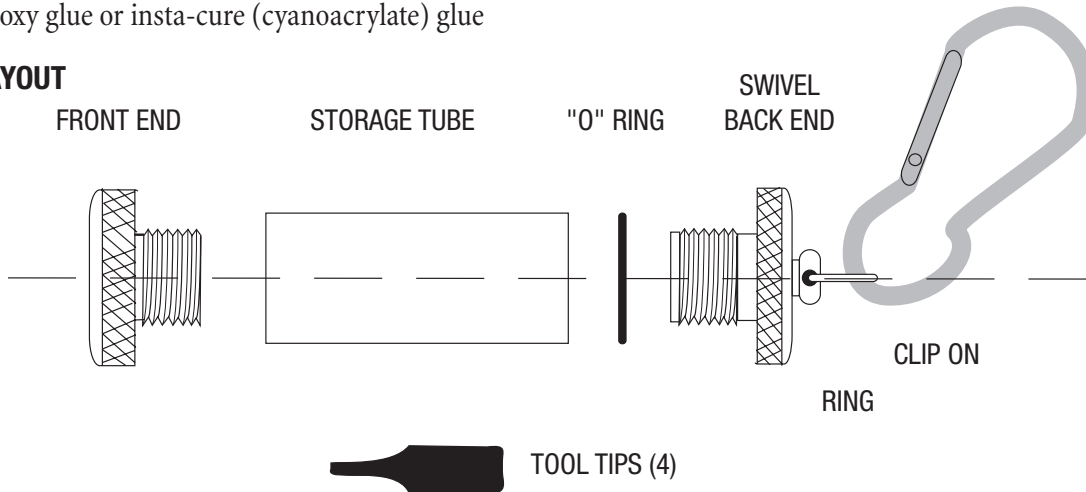
FEATURES

- Anodized aluminum parts – brass-plated
- Strong and lightweight construction
- Four (4) practical, popular working tool tips with magnetic holders
- Quick tooling change
- Belt hook with swivel attachment
- Overall length (w/o tool tip) – 2"

REQUIRED ACCESSORIES

- 7mm mandrel
- 13/16" Forstner drill bit (#KSEG-DB)
- 2-pc. Bushing set (#PKTOOL2BU)
- Belt or disc sander or universal pen blank squaring jig (#PKSQUARE)
- 2-part epoxy glue or insta-cure (cyanoacrylate) glue

PARTS LAYOUT



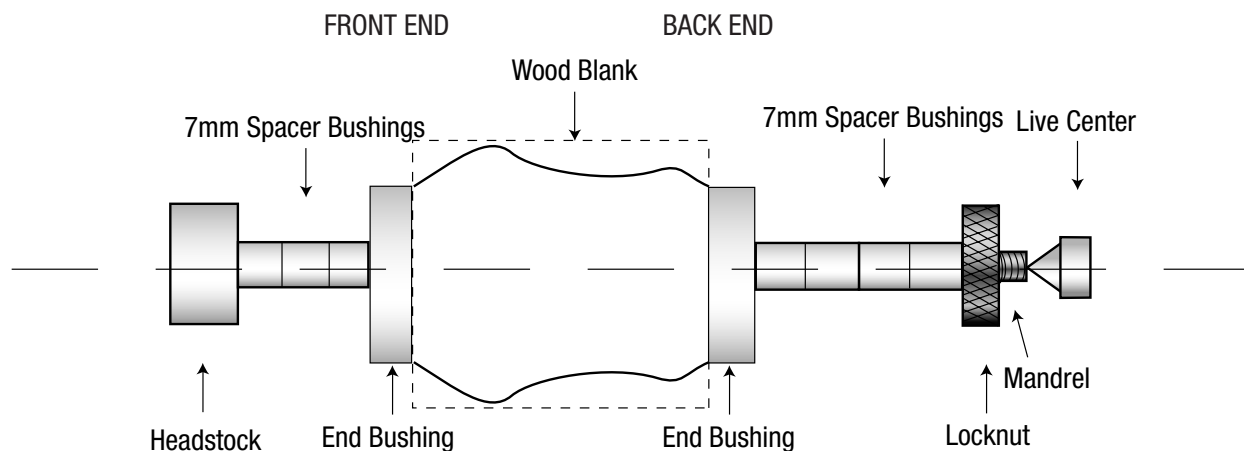
PREPARING THE BLANK

Cut 1-1/2" square blank to the length of the tube (add 1/16" for squaring off).

Drill a 13/16" hole lengthwise through the blank.

Mask the threaded area prior to applying glue. To avoid glue from distorting the threads, spread glue over the tube and insert into the blank with a twisting motion to spread the glue evenly inside the blank.

When the glue dries, pull the mask out, and use a disc or belt sander or a universal squaring jig to square the ends of the blank. Take the wood down flush to the tube.

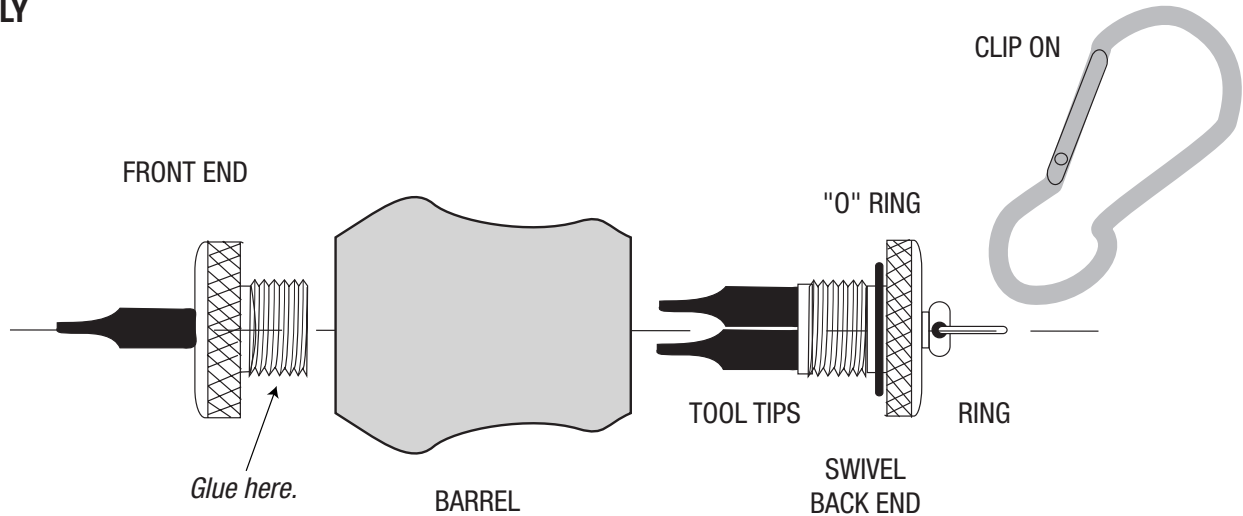


TURNING THE BLANK

Place 7mm spacer bushings onto the mandrel. Next, place on an end bushing, wide end in first. Follow with the blank. Place the other end bushing, narrow end in first onto the mandrel. Insert additional spacers to fill the space to the threads. Thread on the lock nut hand tight. Bring in the tailstock live center until it is snug into the mandrel shaft. Lock in place. (Do not over tighten it may damage the mandrel.) Tighten the lock nut to prevent the blank from spinning.

Turn the wood down into the profile of your choice. Then sand and finish the barrel with your favorite polish and wax.

ASSEMBLY



- Place a few drops of glue on the thread of the front end and screw it into the front end of the barrel to the end. This end will be bonded permanently into the barrel.
- Pick the desired tool tip you require. Place it into the opening at the front end. It will be secured by the magnet.
- Insert the 'O' ring over the threads to the recess.
- Thread on the back end with the remaining tool tips.



Bushings
#PKTOOL2BU