Instructions for Barrel Trimming Sleeve Set

**Features:**
- Square a pen blank of any tube size with this system
- Use with Squaring Jig #PKSQUARE or use with Trimming Sleeves
- 9 Barrel Trimmer sizes fit into tube sizes listed:
  - 8mm, "U"(11/32), 10mm+25/64" (*), 3/8",
  - 10.5mm + 27/64"(*), 15/32", 31/64"+12.5mm(*), 33/64",
  - 9/16+37/64"
(*): sleeve insert into both size tubes

**Accessories for Using Squaring Jig:**
- Squaring Jig #PKSQUARE
- Disc sander
- 90° Square

**Accessories for Using Squaring Jig:**
- Use Barrel Trimmer #PKTRIMKIT, #PKTRIM7, #PKTRIM34 (preferred)
- Drill press (preferred) or Hand drill
- Pliers to hold blank

**Trimming using a squaring jig #PKSQUARE**

**Step 1: Square Horizontal**
Make sure disc sander is square with miter gauge

**Step 2: Square Vertically**
Ensure that the sanding table is square to the disc sander

**Step 3**
Select the proper trimming sleeve for your particular blank

**Step 4**
Insert the trim sleeve into the pen blank assembly and slide the pen blank onto the 7mm shaft of the squaring jig. Ensure that the squaring jig is firmly against the miter gauge, and slowly advance the pen blank and sleeve onto the spinning disc sander removing the excess material by lightly touching the pen blank against the spinning disc sander until the brass tube shines slightly. (See pen blank on the left)

CAUTION: do not take off too much of the brass tube or when you assemble the pen the refill will not retract to the correct position! Repeat the procedure on the other side of the pen blank and then have fun turning your squared up pen blank!

**Instructions for Barrel Trimming Sleeve Set using a Barrel Trimmer #PKTRIMSET**
Select the correct size trim sleeve for your particular pen kit.
Insert the trim sleeve into the pen blank assembly.
Slide the pen blank onto the 7mm shaft of the Barrel Trimmer and remove the excess material until the brass tube slightly shines. For best results use a 7mm barrel trimmer w/ a 3/4” cutter head.

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