

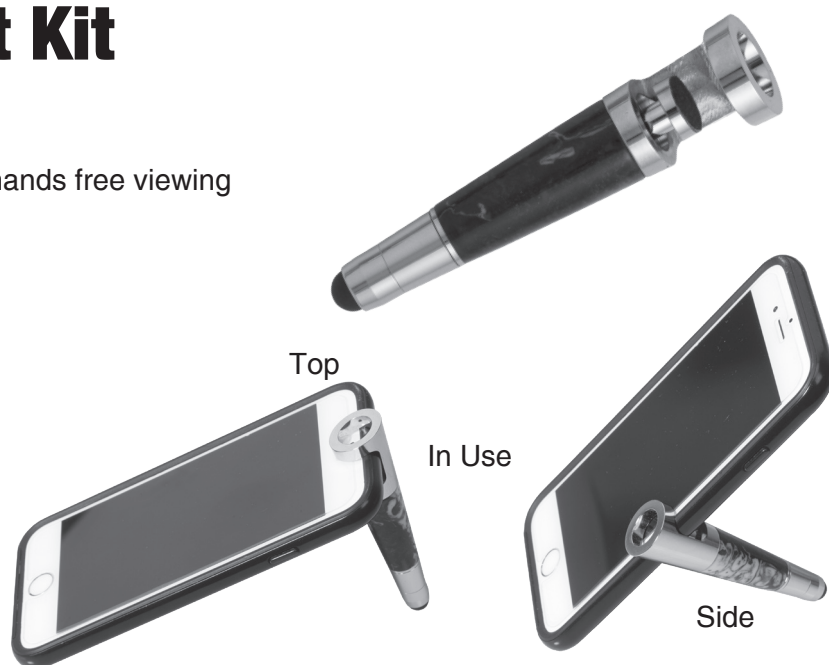
# Mobile Device Support Kit

## Kit Features:

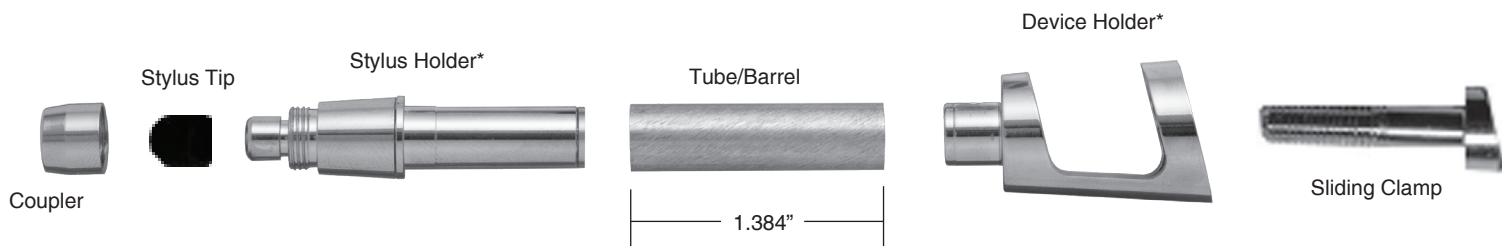
- Dual purpose stylus and mobile device stand with hands free viewing
- Device can be mounted horizontally or vertically
- Easy to Turn With Straight Tube
- Minimal Parts--easy to assemble
- Available in multiple finishes
- Overall Length: 3-7/16"
- Replacement stylus tips available

## Required Accessories:

- 7mm Pen Mandrel
- Drill Bit: PKEXEC-38
- Bushing Set(2 pc): PKSPRTBU
- Barrel Trimming set: PKTRIM38 or
- Squaring Jig with 3/8" sleeve from PKTRIMSET
- Live Tailstock or Mandrel Saver
- 2 part Epoxy or Thick CA (Cyanoacrylate) Glue
- Pen Blank Minimum Size: 3/4" x 3/4" x 1-7/16"L



## DIAGRAM A / PARTS LAYOUT

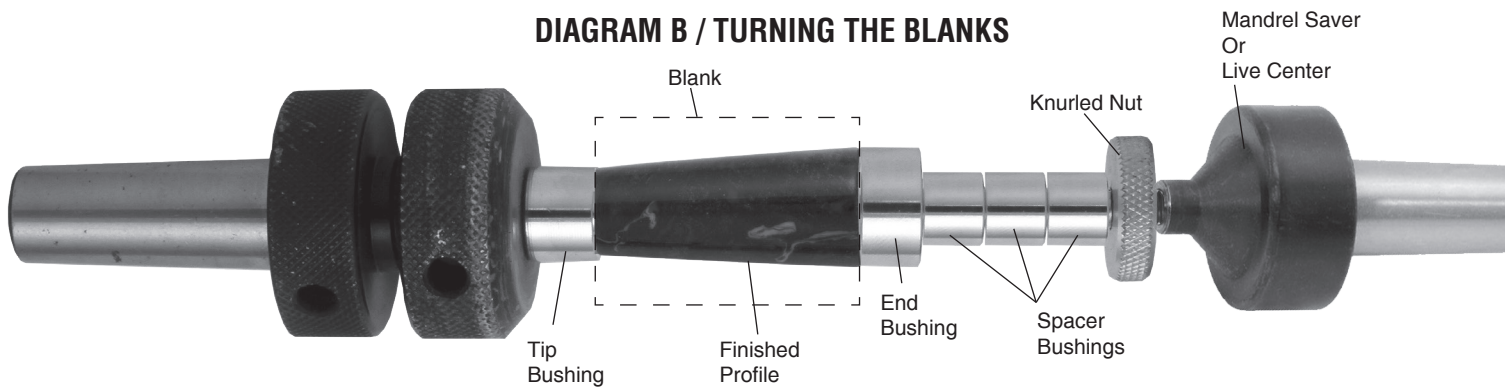


***\*Do not press directly on Stylus Holder or Device Holder. See Diagram C***

## Preparing the Blank:

- Cut 1 blank to the to the length of the tube, adding 1/16" for squaring off.
- Drill 3/8" hole lengthwise through the blank.
- Spread glue over the tube, insert the tube into the blank with a twisting motion to spread the glue evenly inside.
- Center the tube lengthwise inside the blank.
- When the glue is dry, square the ends of the blanks, making sure the trimmed ends are 90° to the tube. Use a 3/8" barrel trimmer, or a pen blank squaring jig with a 3/8" sleeve on a disc sander. Take the excess material down flush to the ends of the tubes. Do not trim past the end of the tube since this may interfere with the operation of the mechanism and assembly. Use a barrel trimmer to clean the inside of the tube.

## DIAGRAM B / TURNING THE BLANKS

**Turning the Blank**

- Mount the bushings and blanks according to diagram B.
- Thread on the knurled nut and hand tighten to hold all components in place.
- Slide the Tailstock up snugly against the Mandrel shaft, inserting the live center point into the Mandrel dimple. Lock Tailstock.
- Hand tighten the quill adjustment on the tailstock to steady the mandrel. Do not overtighten, it could damage the mandrel shaft.
- When using Mandrel Saver, there is no need for extra spacer bushings or the knurled nut. Slide tailstock directly against bushings and tighten until blank and bushings are secure.
- Using sharp tools, turn the blank down close to the bushing diameter. Turn the barrel straight or to a profile of your choice.
- Sand the blank down to be flush with the bushings, gradually increasing sandpaper grits.
- Finish the barrel using your choice of polish. Allow Sufficient time for the polish to cure—refer to polish instructions.

**Assembly**

- Layout Parts according to diagram A. Remove stylus tip and coupler from stylus holder (if attached).
- **\*To prevent damage from pressing see Diagram C**, place smaller bushing over the tip of the Stylus Holder and press into the smaller side of the turned barrel. Keep bushing on stylus holder for the next step.
- Insert extension of larger bushing into the opening at the top of the Device Holder down to the flat recess. Use the bushing to press the Device Holder into the larger side of the barrel.
- Install Stylus Tip onto Stylus holder and screw on coupler.
- Insert Sliding Clamp, threaded side first into the Device Holder. Twist Stylus Holder counter-clockwise to retract clamp into the Device Holder.

To use (see in use), place device in opening in Holder. The angle of the screen can be adjusted by sliding the device up or down. When desired angle is reached, turn the stylus holder clockwise to lock clamp against device. Do not overtighten, it could damage device. Place device on any flat surface with holder located on the side or top of screen. Device will balance for hands-free viewing.

**Diagram D / Bushings #PKSPRTBU**