

Razor Handle Kit Fusion®

Kit Features

- Easy to Turn with Straight Tubes
- Minimal Parts—easy to assemble
- Works with Gillette Fusion® Cartridges
- Overall Length:
5-3/4" (without Cartridge)
6-3/32" (with Cartridge)

Required Accessories

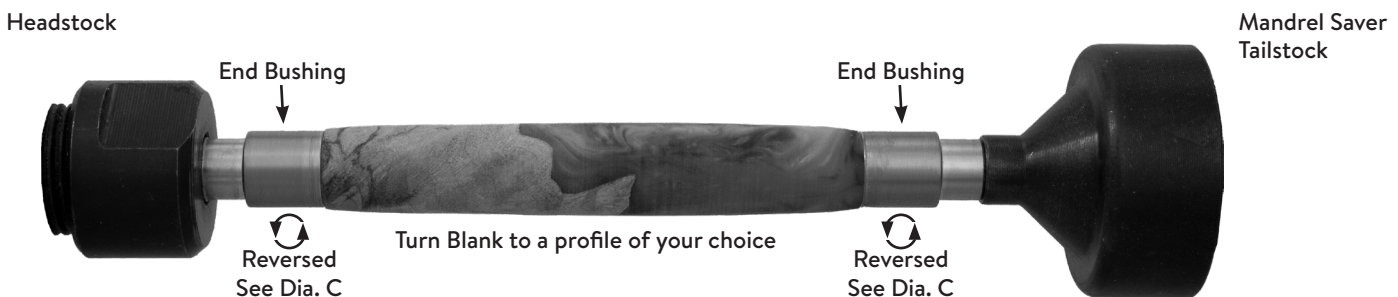
- 7mm Pen Mandrel
- Drill Bit: #PK-7MM for Wood, #PK-7MMSG for Plastic
- Bushing Set(2pc): #PKFPBU (reversed see Diagram C)
- Barrel Trimming: #PKTRIM7 or squaring jig on disc sander
- Live Tailstock or Mandrel Saver
- 2 part Epoxy or Thick CA (Cyanoacrylate) Glue
- Pen Blank Minimum Size: 3/4" x 3/4" x 3-1/16"L



Preparing the Blank:

- Prior to cutting and gluing, always verify tube length is correct (see parts diagram on back page)
- Cut blank to the length of the tube, adding 1/16" for squaring off.
- Drill hole lengthwise through the blank.
- Spread glue over tube, insert the tube into the blank while twisting 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 PKTRIM7 or a pen blank squaring jig 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, it will not interfere with the function of the kit, but that's not a good reason to not do it correctly. Use a barrel trimmer to clean the inside of the tube.

DIAGRAM B / TURNING THE BLANK



Turning the Blank:

- Mount the bushings and blanks according to diagram B.
- When using Mandrel Saver, there is no need for extra spacer bushings or the knurled nut. Slide and lock tailstock directly against bushings and tighten quill until blank and bushings are secure.
- To use Knurled Nut Setup (right), add spacer bushings until past the threads on the end of the Mandrel Shaft.
- 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 and hand tighten the quill adjustment with wheel to steady the mandrel. Do not over-tighten, it could damage mandrel shaft.
- 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 manufacturer's instructions. You may wish to use water resistant finishes such as natural Tung Oil, CA, or waxes.

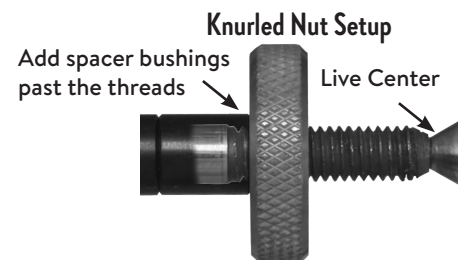
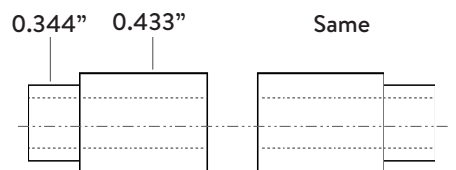
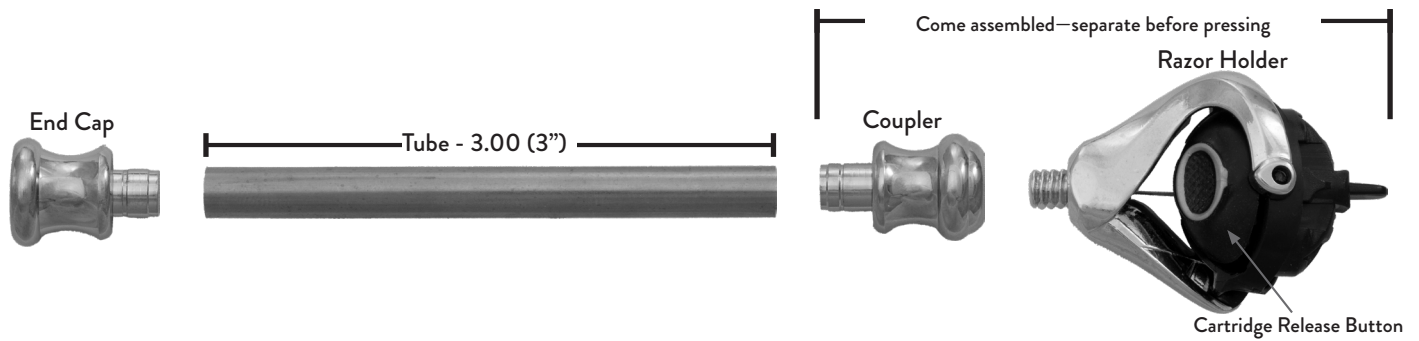


Diagram C / Bushing #PKFPBU



NOTE: Bushings are used reversed, with larger barrel diameter against blank and smaller extension not used at all.

Diagram D / Parts Layout

**Assembly:**

- Note that you must unthread the Razor Holder from the Coupler. You cannot put the Razor Holder in a press.
- Press the Coupler into either end of the Barrel.
- Press the End Cap into the remaining, open end of the Barrel.
- Thread the Razor Holder into the Coupler.
- To attach a new Cartridge simply orient the Cartridge so the blades are facing away from the side of the Holder with the Release Button and push the Razor Holder into the back of the Cartridge. Take care not to touch the blade edge when handling the Cartridge.
- To Release the Cartridge simply push on the Release Button. You may wish to eject the cartridge directly into a waste bin to avoid handling the used blades.