

3006 & 3006N PEN KIT INSTRUCTION SHEET

This is a very sleek pen that is easy to turn, requires no tenons and is a snap since the lower barrel/cartridge has been pre-assembled. All you do is turn and assemble the upper barrel and push it onto the twist mechanism.

KIT FEATURES

- Genuine Rifle Cartridge
- Smooth locking twist mechanism
- Cross™ style refills - PEN-R5
- Overall length: 5-3/8"

REQUIRED ACCESSORIES:

- 7mm pen mandrel
- Bushing Set RIF-BU
- Drill bit – 7mm
- 7mm Barrel Trimmer
- Adhesive of your choice

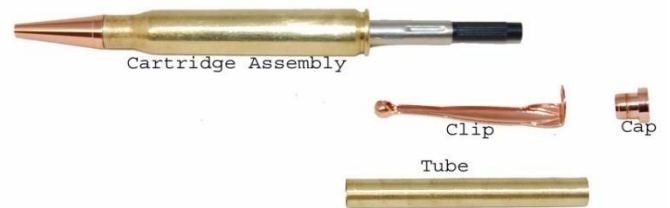
PREPARING THE BLANK:

- Prepare a blank of at least 5/8" square stock. Cut to the length of the brass tube (add 1/16" for trimming)
- Drill a 7mm center hole through the blank.
- Spread the glue over the tube; insert the tube into the blank with a twisting motion to spread the glue evenly. Center the tube inside the blank. NOTE: Sand the tube with 220 grit abrasive for better adhesion of the glue. If you are using CA glue then the use of an accelerator is recommended at this point.
- Square the ends of the blank using a 7mm barrel trimmer. Trim the blank down flush with the brass tube. **DO NOT OVERTRIM OR YOUR PEN MAY NOT FUNCTION PROPERLY AND WILL RESULT IN KIT FAILURE.**

TURNING THE BLANK:

- Mount the large bushing on the mandrel, Install your blank and follow with the small bushing. Mount spacer bushings to fill the space to the threads on the mandrel. If you are using a Maxi-Mandrel then just shorten the shaft length extending from the set collar. Screw on the lock-nut hand tight. Bring the tailstock in snug to the mandrel and tighten the lock-nut for turning. Do not over tighten

the lock nut, it may damage the mandrel or will cause your blank to be egg shaped. Turn the blank down close to the bushings; leave about the thickness of a fingernail above the bushings. Follow with abrasives until the barrel diameters are smooth to the feel with the bushings. For the best finish results, use Micro-Mesh and sand to the 12,000 grit. Finish with your choice of polish.



ASSEMBLY:

- Insert the cap into the clip and press this assembly into the small end of the Tube/ Barrel. The cap will normally already be inserted into the clip.
- Push the wide end of the tube/barrel onto the back of the cartridge assembly.
- Operate the pen by twisting the upper and lower barrel in opposite directions to extend and retract the refill like any other twist pen.
- The refill can be replaced by unscrewing it from the mechanism like a regular slimline pen. When installing a new cartridge, make sure that the metal tube of the cartridge is firmly pressed into the plastic threaded receiver.

**For questions regarding this kit,
Please contact Wood-N-Whimsies at:**

800-820-1099 or 417-236-2814

You can also email us at:

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