

# Native Pens

## Perfume Pen Kit Instructions

### Required:

1/4" Mandrel      Ø5/16" Drill Bit      Pen Mill      Perfume Pen Bushings

### Turning the Pen Barrel.

1. Cut the pen blanks slightly longer than the brass tubes. Note; the lower tube has a threaded end. Special care should be taken to keep glue from entering the threads and to ensure the tube is bonded into the blanks the correct way around for your grain matching.
  - a. Recommended blank size is 20mm x 20mm x 125mm.
2. Drill the blanks through the centre, lengthwise, with a Ø5/16" bit.
3. Sand the surface of the brass tubes. This can be done by hand or mounted in the bushes on the lathe. This will clean off any oxidation and roughen the surface for a better glue bond.
4. Bond the tubes into the timber blank. This can be done with CA or two-part epoxy glue. Insert the tubes with a twisting motion then push it in until slightly under flush. About equal distance in from each end of the timber blank.
5. Allow glue to cure as required by glue manufacturer.
6. Clean all the dried glue from inside the brass tube and inspect the threaded end. Not cleaning out all the glue from the tube is the most common cause of pen failure.
7. Using a pen mill, face off the ends of the blanks until you can just see the bright brass end of the tube. STOP facing at this point. Another method to square the ends is sanding on a disc sander against a square fence or using a jig to hold the tube square to the disc.
8. Another method of squaring the ends of the blank is to turn the blank until it is just round. Then using a mitre gauge to maintain the blank perpendicular to the sanding disc, just touch the ends to the disc. Once the blank is square and you can see the ends of the tube brighten you can return the blank to the mandrel and finish the turning until the desired shape is reached.
9. Finish the pen to your specifications. Remove the barrel from the mandrel and it is ready for assembly.



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### Assembly of the pen.



1. Press the End Cap into the bottom of the Lower Tube.
2. Place the Wick inside the Lower Tube.
3. Remove the Threaded Cap from the Nib Assembly in advance, then press the Nib Assembly into the other end of the Lower Tube.
4. Press the Threaded Cap into the Upper Tube.
5. Press the other End Cap into the other end of the Upper Tube.
6. Insert Applicator Tip into the Nib Assembly.
7. Thread the nib assembly into the threaded cap, your perfume pen is complete.

Parts should screw together freely. Be sure the rubber “O” Ring is mounted between the two sections.

### Loading the Applicator with Perfume

- Dip the applicator tip while in the pen, into the perfume bottle and hold it for one minute. This will soak up the perfume. The white applicator tip will swell and stay in place when filled with liquid.
- Before refilling the pen, clean applicator tip by soaking it in household type alcohol.