Double Seam Ripper

william wood-write
penblanks.ca

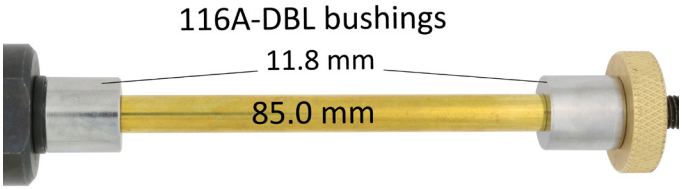
Needed:

Mandrel A/7 mm, drill 3/8, bushing 116A-DBL

Preparing the blank

1. Cut the blank 1/4” longer than the length of the brass tube so you can square off the ends after the tube is glued in.
2. Drill the blank lengthwise with the 3/8 drill bit.
3. Scuff the brass tube with sandpaper to clean off the oxidation and give the glue a better adhesion surface.
4. Plug the ends of the tube with a material of your choice – we recommend base plate wax – to keep the glue from getting into the tube. Just push the ends of the tube into a thin section of the material to form a plug. *This is important: glue inside the tubes is a common cause of kit failure.*
5. Roll the tube in glue and insert it with a twisting motion until it is equidistant between both ends of the blank. Sand and apply a polish of your choice. Remove from the lathe.
6. Set aside until the glue has had time to reach its maximum strength.
7. When the glue has cured, use a hobby knife to remove the plugs from the ends.
8. Using a barrel trimmer of the proper size or the proper jig and a disk sander, square off the ends of the blank until you can see bright brass tube. STOP at this point. *Not having the proper tube length is another popular cause of kit failure.*

Turning the blank



1. Put the blank on the mandrel using the 116A-DBL bushing set and by following the layout above.
2. Lightly tighten the mandrel and secure. Do not over-tighten the brass thumbnut as this can bend the mandrel and cause your seam ripper to come out oval.

3. Turn the blank to the desired shape using the bushings as a sizing guide.
4. After turning the blank, sand the surface in progressive steps until you get to 400 or 600 grit.
5. For a smooth finish, continue sanding with Micro Mesh through to 12,000 grit then use a finish of your choice.
6. Remove the blank from the mandrel.

Assembling the kit

1. Press the threaded insert into the each end of the barrel.
2. The blades thread into either end of the barrel in the open or closed position.