Perfume Sprayer

Needed:

Mandrel A, drill 19/32", bushing 12A

Preparing the blanks

1. Cut the blanks ¼" longer than the brass tubes so you can square it off once the tube has been glued in.

2. Drill each blank lengthwise through the center with a 19/32 drill bit.

3. Scuff up the tube with sandpaper to clean off the oxidation and give the glue a better adhesion surface.

4. Plug the tube ends with a material of your choice – we recommend baseplate wax – to keep the glue from getting into the tube. Just push the ends of the tubes into a thin section of the material to form a plug.

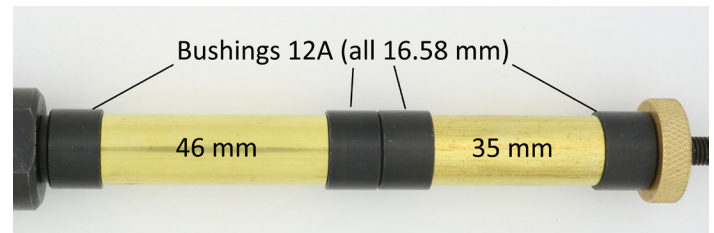5. Roll the tube in the glue and insert it into the blank with a twisting motion until it is equidistant between both ends of the blank. Repeat with the other blank.

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 disk sander and jig, square off the ends of each blank until you can see bright brass tube. STOP at this point.

Turning the blanks

Bushings 12A (all 16.58 mm)

46 mm   35 mm

1. Mount the wood and the bushings on the mandrel.

2. Turn the blanks to the desired contour, making sure that the area next to the bushing is turned to the size of the adjacent bushing.

3. After turning the blank, sand the surface in progressive steps until you get to 400 or 600 grit. For a high gloss finish, continue sanding with Micro Mesh through 12,000 grit.

4. Apply the finish of your choice and polish.

5. Remove the blanks from the mandrel.

Assembling the kit

1. Press one finial into the one end of the upper barrel (short tube/cap).

2. Press the other finial into desired end of the lower barrel (long tube), so you can match the grain.

3. Slide spring into the lower barrel.

4. Press in short end of center ring. Put rubber O ring into the recess on the center ring.

5. Insert perfume bottle.

6. Slide on cap.

7. Use small syringe to fill perfume bottle.

Syringe — Perfume bottle — Center ring — Finial — Lower barrel (long) — Upper barrel (short) — Finial — Rubber "O" ring — Retainer spring