

Fig. 1

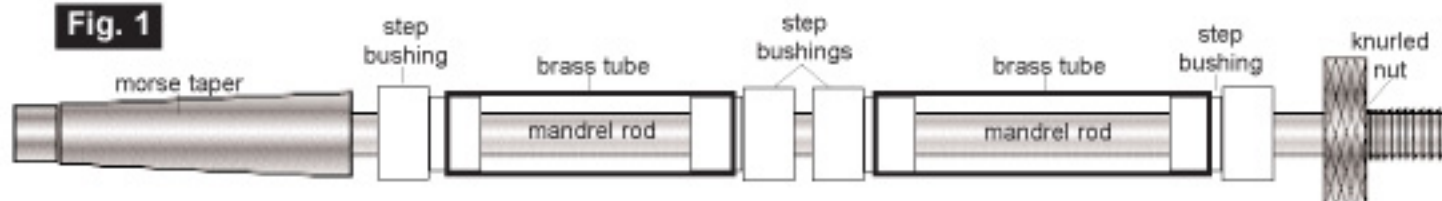
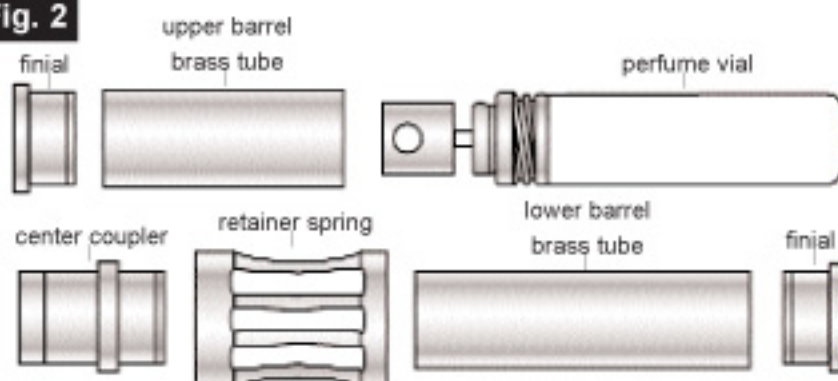


Fig. 2

**Materials:**

- 1) Table Top Perfume Atomizer kit **620**
- 2) Blank, minimum size: 3-1/2 x 1"
- 3) 15mm Forstner Style bit **152** or 19/32" bit
- 4) Maxi-cure Extra-thick CA **184**, polyurethane **196**, or epoxy **189**
- 5) Barrel trimmer with 7mm pilot and a 3/4" cutter head
- 6) 7mm mandrel and bushing set **365**
- 7) Sanding rolls, 4 pk. **1120**
- 8) HUT PPP combo **109** or use Crystal Coat **104**

**Preparation:**

- 1) Cut blank in two pieces, each approximately 1/4" longer than its respective tube. The longer tube is designed to be the bottom section of the atomizer.
- 2) Drill blanks with a Forstner Style bit.
- 3) Glue tubes into blanks.
- 4) When glue is cured, square ends with barrel facing tool. You will need to make a pilot adapter for this procedure.\*

**Turning:**

- 1) Turn on a 7mm mandrel with bushing set **365**. Fill excess mandrel space with extra bushings
- 2) Turn both barrels at the same time so that you can visualize the whole atomizer as it takes shape. Turn blanks down to bushings at the end of the blanks. Use your own design elsewhere.
- 3) Sand and finish with HUT PPP combo. Finish with a two-step process; first apply PPP Satin Gloss, then PPP High gloss for a perfect pen polish! HUT Crystal Coat can also be used.

**Assembly:**

- 1) Press one finial into the bottom end of the lower barrel (body).
- 2) Roll the retainer spring into a smaller diameter and push it into the other end of the lower barrel. The retainer spring holds the perfume vial in place.
- 3) Insert the shorter, grooved end of the center coupler onto top end of the lower barrel. Press into place.
- 4) Slide atomizer vial into the lower barrel. You may use the small bulb syringe to fill the vial with the perfume of your choice.
- 5) Press remaining finial into the top end of the upper barrel (cap). Place the cap on body.

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*\*Making a pilot adapter: Drill and glue a 7mm tube into a hard wood blank with natural oils (Osage Orange, Colobolo, Bocote). Turn this blank down to .55 inches so it will fit inside the perfume atomizer tube. Slip this homemade pilot adapter over your 7mm pilot. A 3/4" cutter head works best. You are now ready to end trim your perfume atomizer tubes.*