

Aston Martin Pen Kit Instructions

Steve's Woodcraft

Required Accessories

- 7mm Pen Mandrel
- 4 Piece Bushing set
- 10mm Drill Bit
- 11.7mm Drill Bit
- Glue
- 2cm*2cm*13cm long blank



Preparing the Blanks

1. Cut blanks to the lengths of the tubes, adding 1.5mm for trimming.
2. Drill a 11.7mm hole lengthwise through the shorter (upper) blank and a 10mm hole through the longer (lower) blank.
3. Glue the tubes into the blanks. Coat the outside of the tube with glue and insert the tube into the blank with a twisting motion to spread the glue until flush. Allow it to dry.
4. Square the ends of the blanks to the tubes.



Turning the Blanks

1. Slide 7mm spacer bushings onto the mandrel shaft, followed by the bushings and blanks per the diagram above. Add additional spacer bushings as necessary to reach the mandrel threads.
2. Thread on the locknut hand tight. Bring the tailstock in snug to the mandrel, lock in place. Tighten the lock nut for turning. DO NOT over tighten the locknut - it could damage the mandrel.
3. Turn the barrels close to the bushing diameter with sharp tools (straight or to a profile of your choice). Sand the barrels to match the bushing diameter.
4. Finish the wood with your choice of polish

Assembly next page

Assembly

1. Arrange the parts as shown in the diagram below. If any parts are together, unscrew them first.
2. Press the clip assembly into the top of the upper barrel (shorter tube).
3. Press the centre band, black end first, into the opposite end of the upper barrel.
4. Press the end cap into the end of the lower barrel (long tube) and press the nib coupler into the other end.
5. **ROLLERBALL PEN:** Slide the spring into the barrel and then insert the refill. Thread the rollerball nib onto the nib coupler.
FOUNTAIN PEN: Attach the ink converter to the end of the fountain nib, then thread the fountain nib into the nib coupler.

