

Parts Required

Pen Mandrel
Bullet Pen Bushes 15-299
Drill Bit 8mm
Pen Mill
Pen Drill centring Vice
Pen Assembly Press
Pen Mandrel Saver 15-755

Caution should be used when drilling these pen blanks as you are using larger than normal drill bits, there is the chance the blank may break apart when drilling through the bottom of the blank. To overcome this make your blank 16mm longer than required and drill 2mm deeper than is required for the tube to fit in comfortably. Trim the blank to length after drilling.

Preparation

- 1 Cut the desired blank out of 19mm square timber and 16mm longer than the tubes.
- 2 Drill lengthwise through the centre of the blank using the 8mm drill bit then trim to length and square up the ends.
- 3 Take some 120g sandpaper and rough up the surfaces of the tube, this makes it stick better when gluing.
- 4 Trial fit in the blank before gluing.
- 5 Glue the tube into the blank with a twisting action to allow for even coverage. Allow to dry overnight before turning.

Turning

- 1 Place the blank on the mandrel with the bushes matching the tube sizes.
- 2 Turn the blanks to the top diameter of the bushes.
- 3 Sand to your desired finish then apply your choice of finish.

Assembly

- 1 Press the clip/cap assembly into one end of the turned blank.
- 2 Insert the refill into the bullet cartridge then screw the twist mechanism into the cartridge.
- 3 Slide the upper barrel over the transmission to join the two halves, Your pen is now complete

BULLET PEN



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