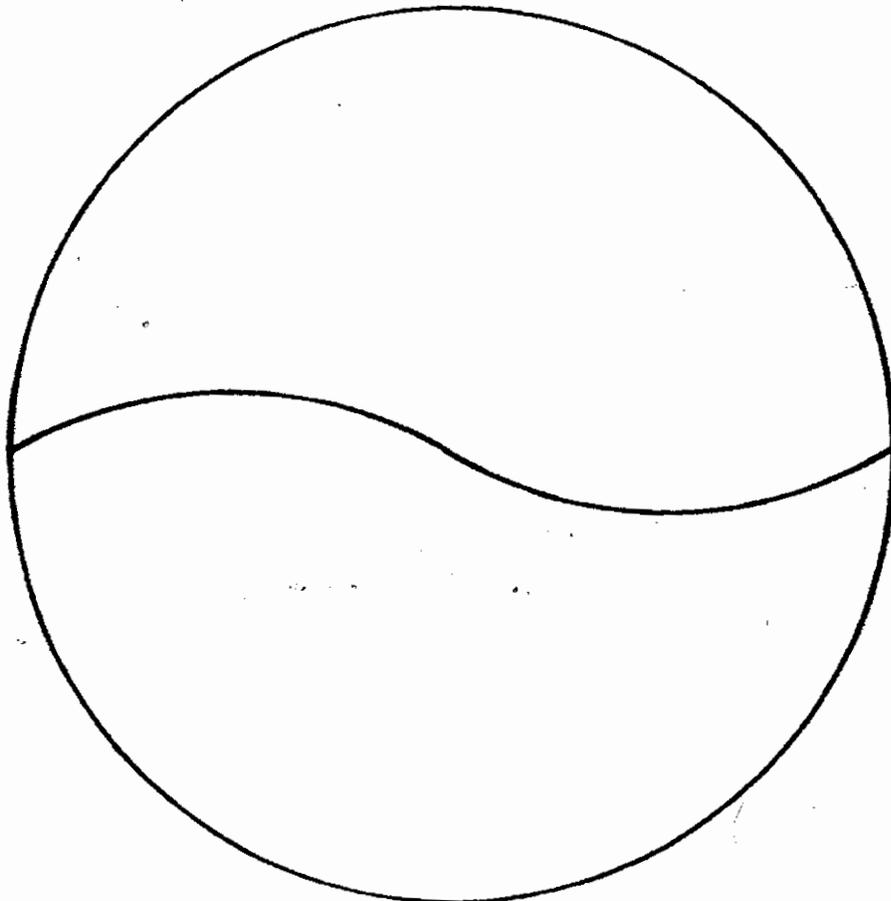
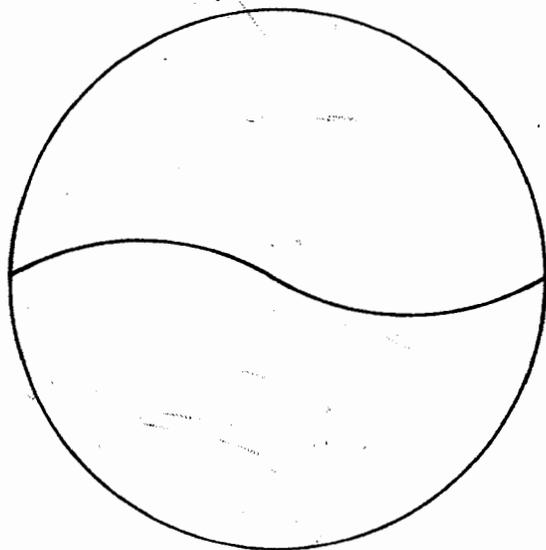
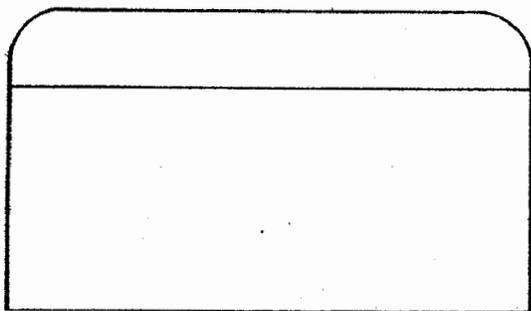


PLAN C Interior plan of the Yin Yang Box. Dashed line is entrance cut kerf.



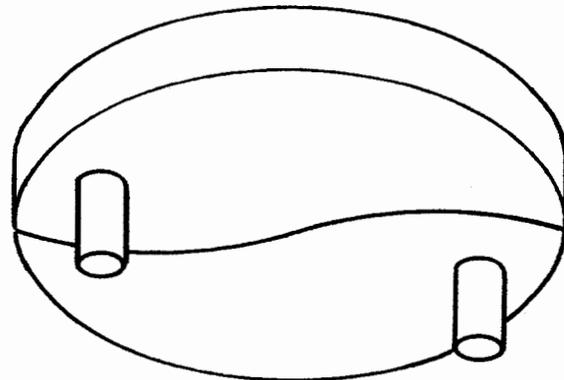


top

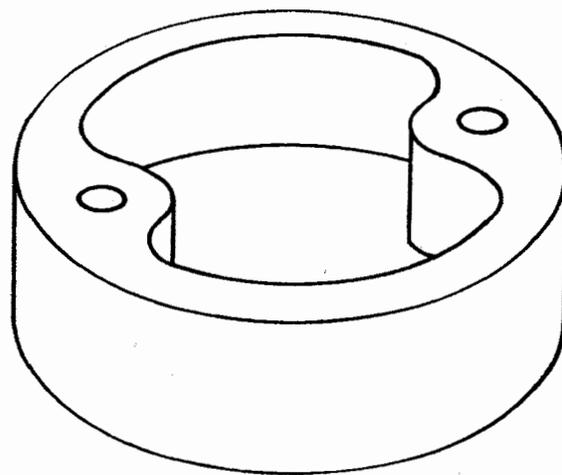


front

PLAN A Top and front views of the Yin Yang Box.

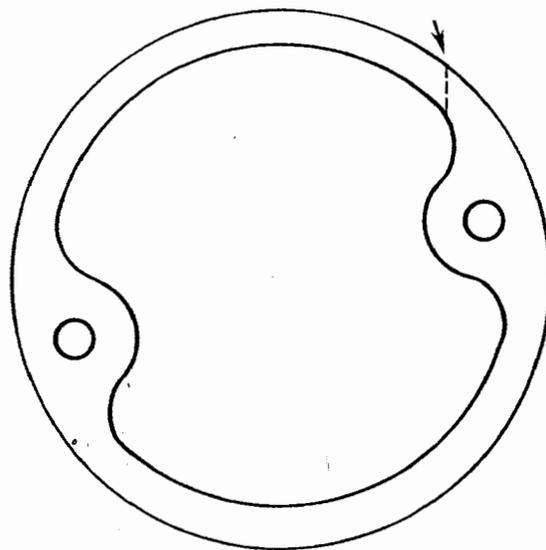


PLAN B Interior view of the Yin Yang Box.

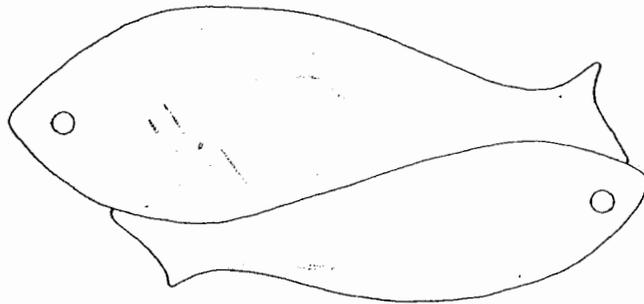


MAKING THE BOXES

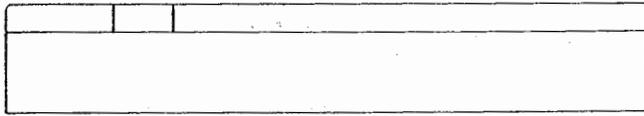
- 1 Plans A, B, and C show the basic configuration and assembly of the boxes. Plan D is the yin yang symbol.
- 2 We'll start with two equal blocks of hard wood in contrasting colors. Padauk's deep, rich red color and pronounced grain makes a good contrast to the light, tight-grained, and highly figured maple.
- 3 Choose the best faces, orient the grain of both blocks in the same direction, and tape the best faces of the blocks together with double-sided tape. The faces that are taped together will become the tops of the boxes. Draw a 3 1/2"-diameter circle on the lighter colored maple block so it will be easier to see during cutting.



PLAN C Interior plan of the Yin Yang Box. Dashed line is entrance cut kerf.



top

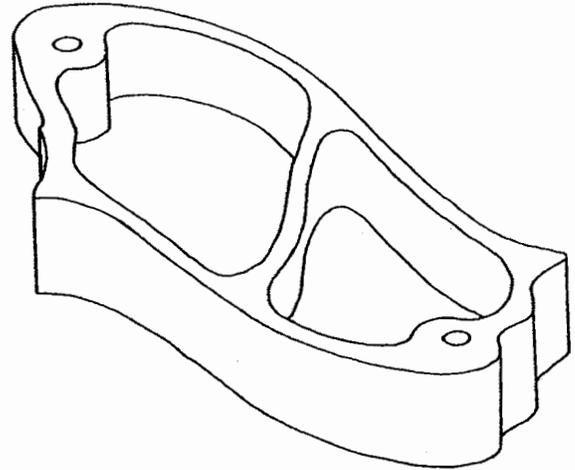
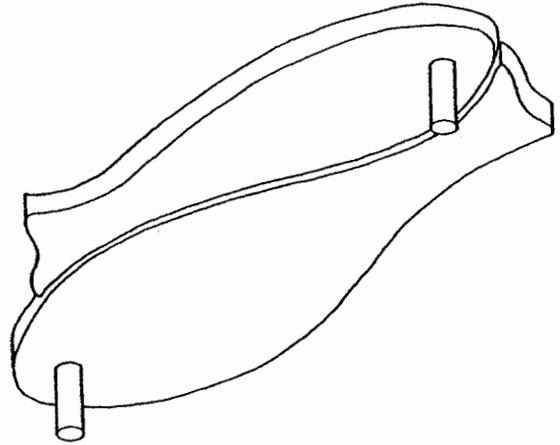


front

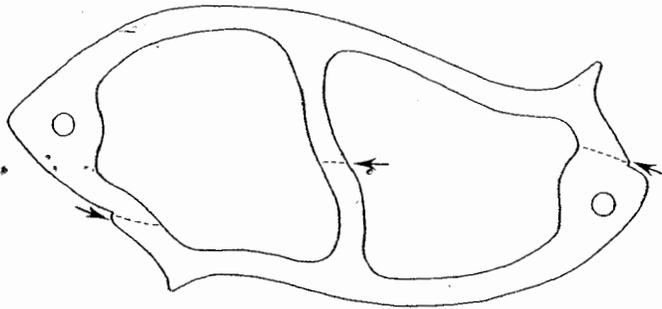
PLAN A Top and front views of the Guppy Box.

MAKING THE BOX

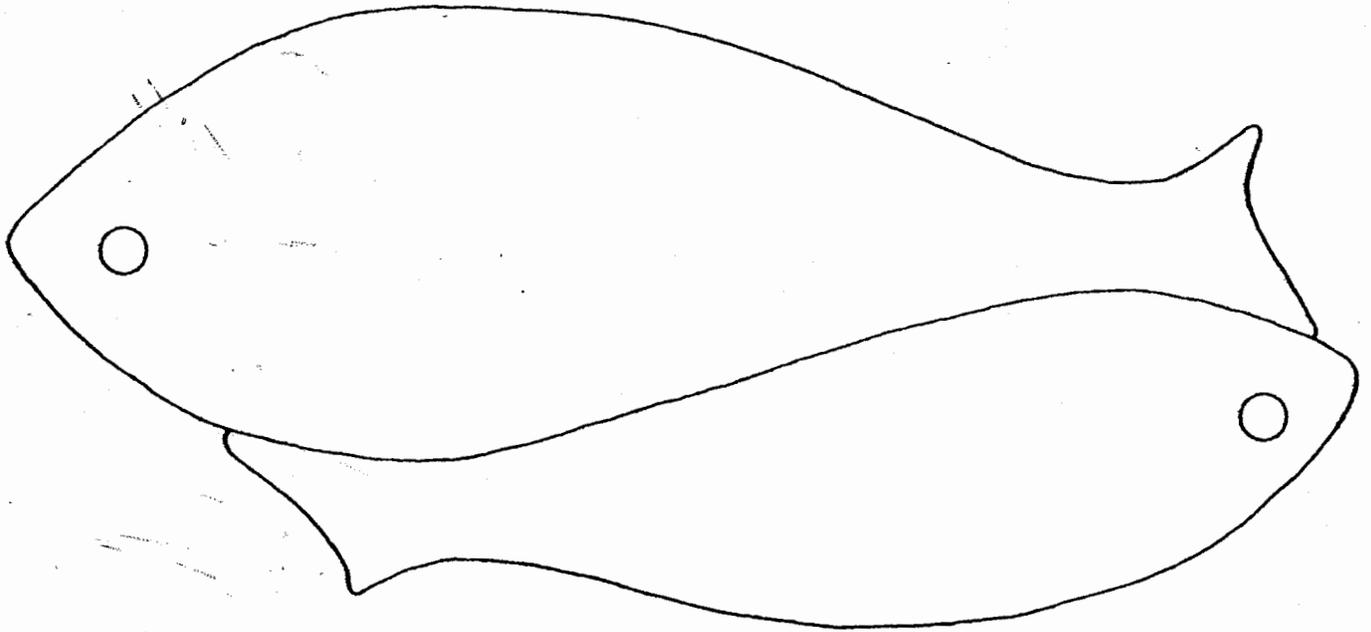
- 1 Plans A, B, and C show the basic configuration and assembly of the box.
- 2 Trace the plan outline onto your wood, using Plan A, top view. Drill 1" deep holes for the wooden hinge pins (at the fish's eyes) using a $\frac{3}{8}$ " brad-point bit.
- 3 Then cut the block off at $\frac{1}{2}$ " for the lid and $\frac{1}{4}$ " for the base.
- 4 Reassemble the pieces with double-sided tape, and cut out the outline of the box, using Plan A, top view.



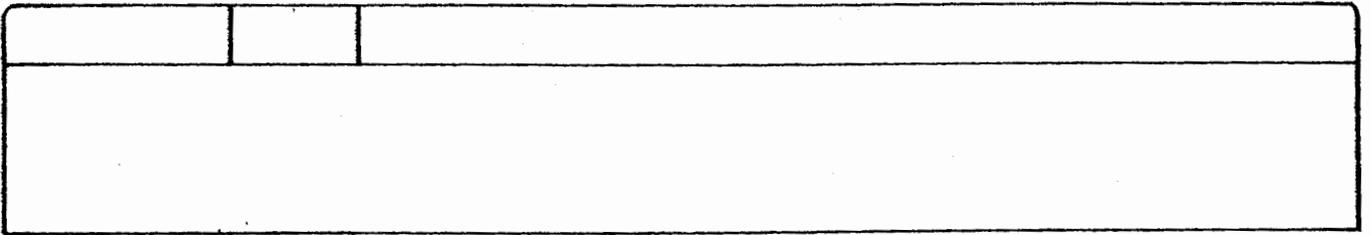
PLAN B Interior view of the Guppy Box.



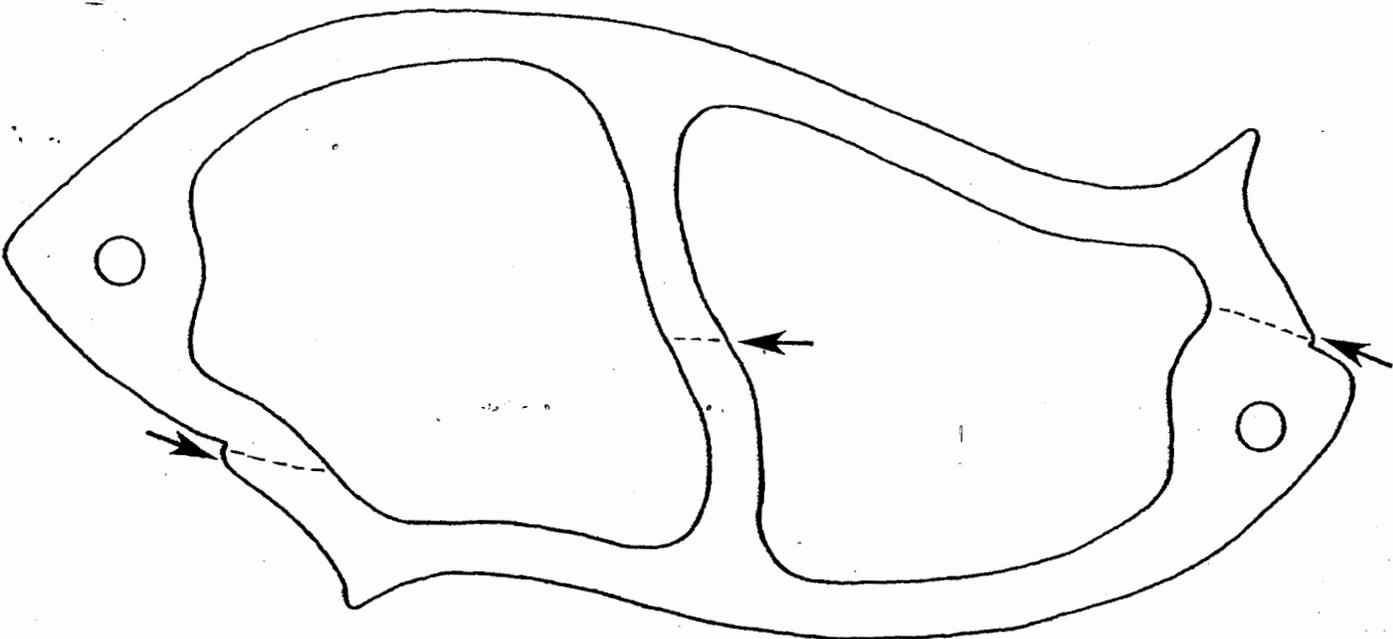
PLAN C Interior plan view of the Guppy Box. Dashed lines indicate entrance cut kerfs.

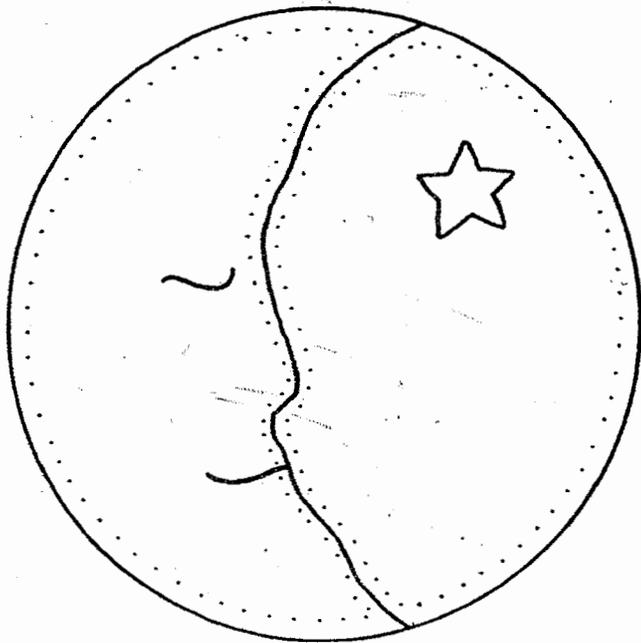


top



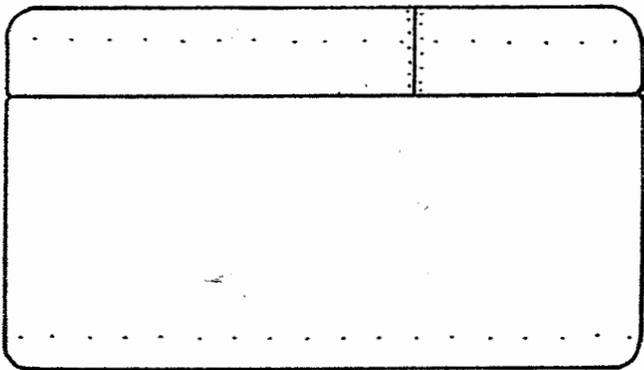
front



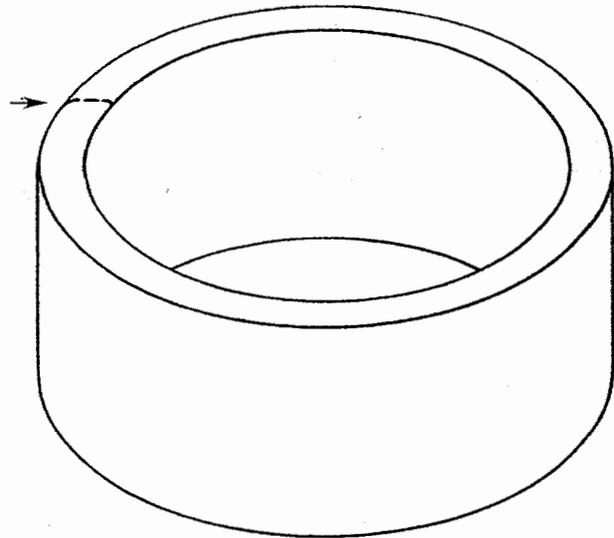
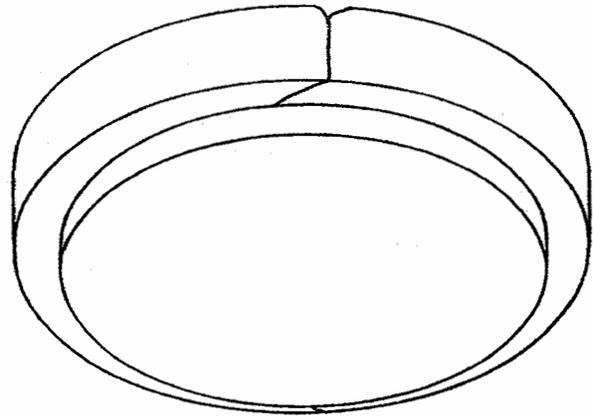


top

front



PLAN A Top and front views of the Man in the Moon Box.

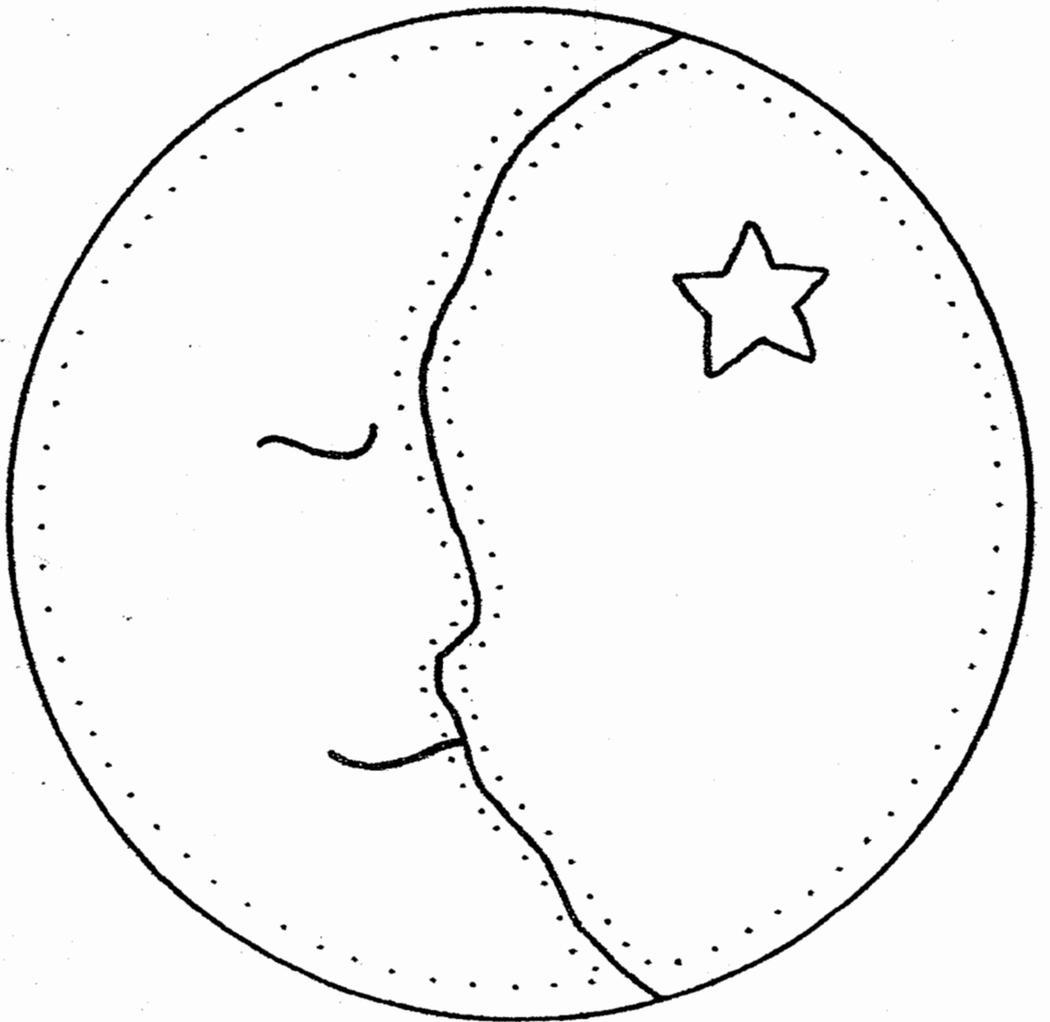


PLAN B Interior view of the Man in the Moon Box. Dashed line is entrance cut kerf.

MAKING THE BOX

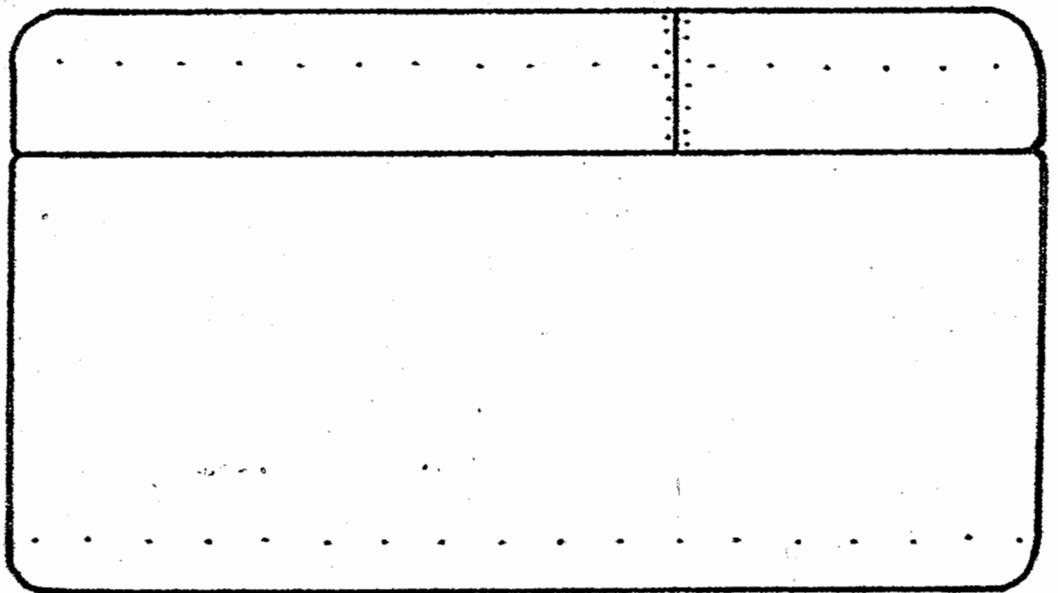
- 1 Plans A and B show the basic configuration and assembly of the box.
- 2 This box is made like the previous boxes, except that the lid design is different. We will cut out a separate, fitted lid liner and experiment with using dyes to add color to our projects.
- 3 Make a photocopy of Plan A at the appropriate percentage,

cut out the pattern, and lay it on the block of wood so you can position it to make best use of the wood's grain and to avoid defects (Fig. 1). In this case, the block was large enough to reposition the pattern off center and still keep enough extra wood around the pattern so the band saw blade would remain in the block for the initial cut. (Once the blade escapes from the block, it is difficult to resume a smooth cutting line.)

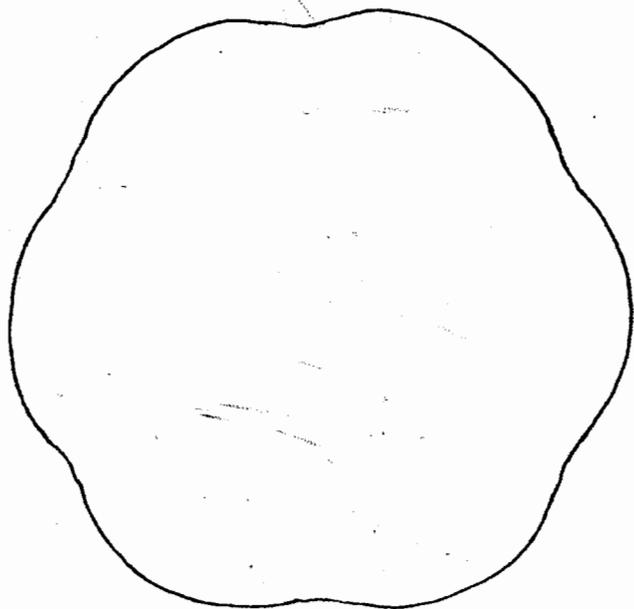


top

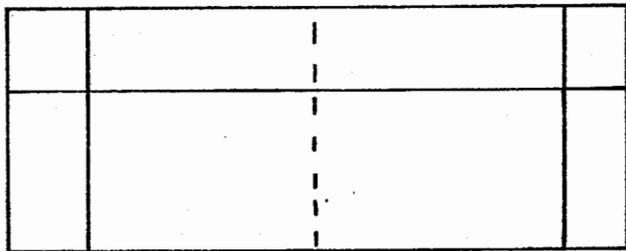
front



PLAN A Top and front views of the Man in the Moon Box.

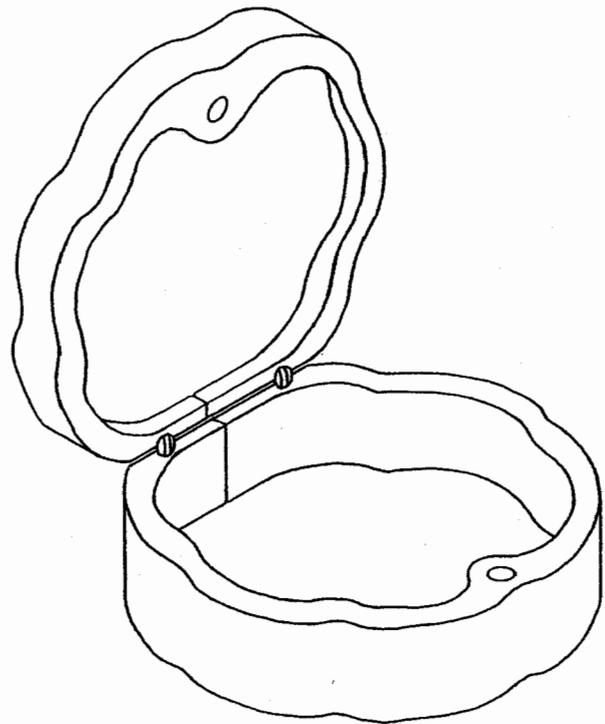


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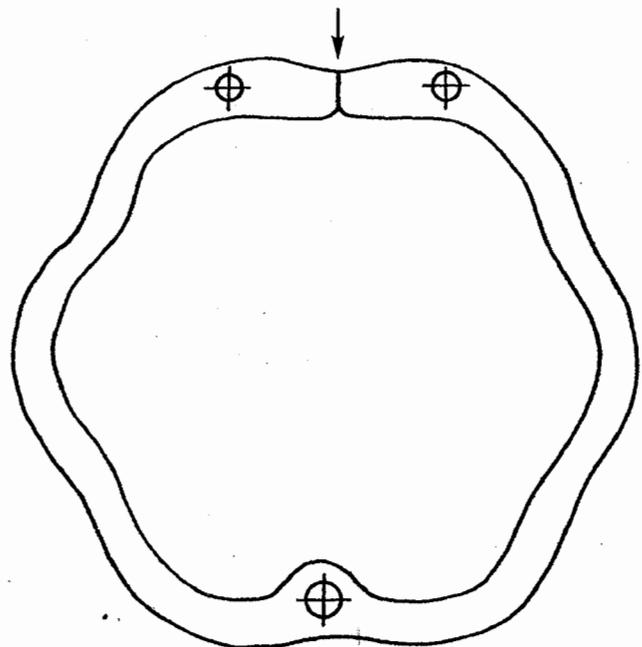


front

PLAN A Top and front views of the Celtic Knot Box.



PLAN B Interior view of the Celtic Knot Box.



PLAN C Interior plan view of Celtic Knot Box. (Arrow indicates entrance cut kerf.)

MAKING THE BOX

If you are going to carve the top of this box, do that after cutting the outline of the box but before cutting the block apart. That way it will be easier to hold the block in the vise.

- 1 Plans A, B, and C show the basic configuration and assembly of the box.
- 2 The first step, if you are not going to carve the lid, is to rip $\frac{1}{4}$ " off of both the top and bottom of the block. Then reassemble the block and cut the outside pattern (Fig. 1).
- 3 Mark the interior pattern for the holes on the top of the body only, using Plan C as a guide, and drill the two 5 mm

