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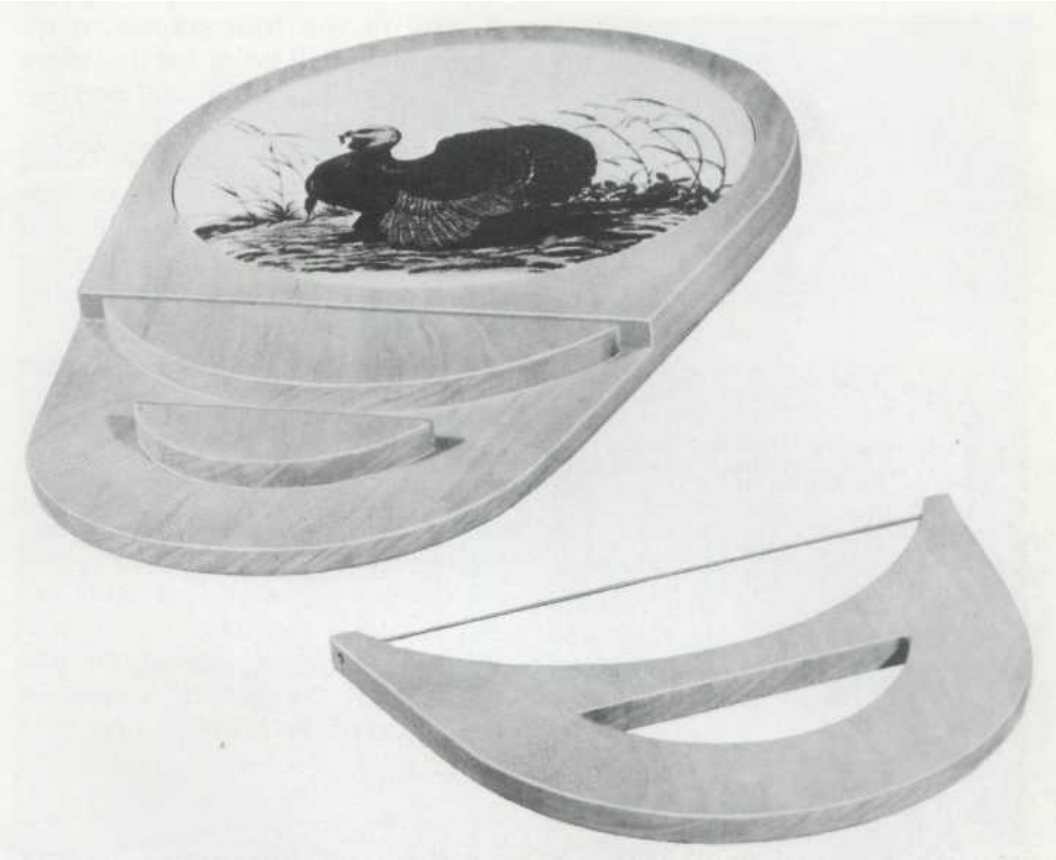
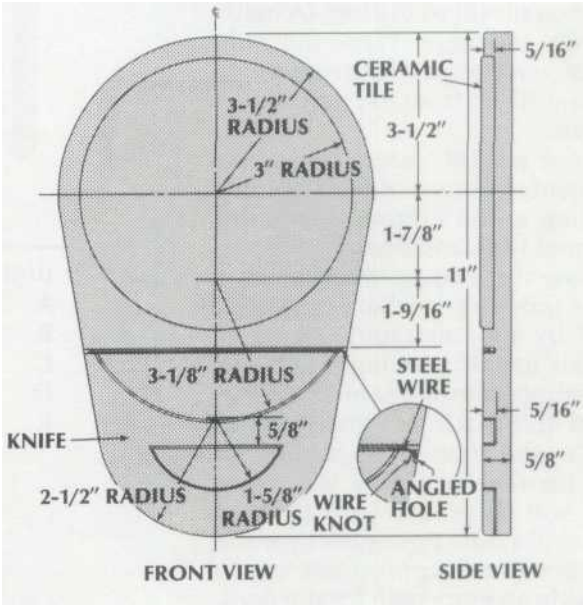
CUTTING BOARD



A brightly colored, round ceramic tile makes the perfect working surface for this wooden cutting board. As an added attraction, the wire bladed knife is designed to fit right into the board, so it's at your fingertips when you need it.

1. The cutting board is made from two 7" x 11" pieces of maple or cherry. Begin the project by resawing or planing both boards to 5/16" in thickness and trimming them to the overall shape shown in the drawing.
2. Leave one board whole to serve as the base. Cut the knife handle, the two knife holders, and the opening for the tile out of the other piece following the instructions given in the drawings. Adapt the dimensions as needed to fit the precise dimensions of your ceramic tile.
3. Since the pieces cut out of the knife handle are used as the knife holders, the cuts must be made with minimal waste. Begin by drilling a tiny hole through the piece on one cutting line and slipping a jeweler's blade through. Then fasten the blade in a scroll saw and complete the cut.
4. Use glue to fasten the tile holder and knife holder pieces to the cutting board base, clamping the pieces until the glue dries. Use the knife handle to properly position the knife holder pieces, but be careful not to accidentally glue it in place.
5. When the glue has set, sand the cutting board and knife handle with fine sandpaper to round all sharp corners.
6. Use an unwound steel musical instrument string for the knife blade. Drill holes for the wire diagonally through the tips of the knife handle to minimize chances of the wood splitting when the wire is tensioned. Counterbore the outside ends of the holes slightly to make room for the anchor on one end of the string and the knot on the other end.
7. Stain if desired, then apply one or two coats of polyurethane or penetrating oil finish for protection.
8. Attach three small tack feet to the bottom of the cutting board to prevent it from sliding when in use. Install the tile, and the board is ready for use.



LIST OF MATERIALS

(finished dimensions in inches)

A	Cutting board blanks (2)	5/16 x 7 x 11
	Ceramic tile	3/8 x 6 dia.
	Steel wire	
	Tack feet	
	Fine sandpaper	
	Wood glue	