



Project 16729EZ: Latticework Planter

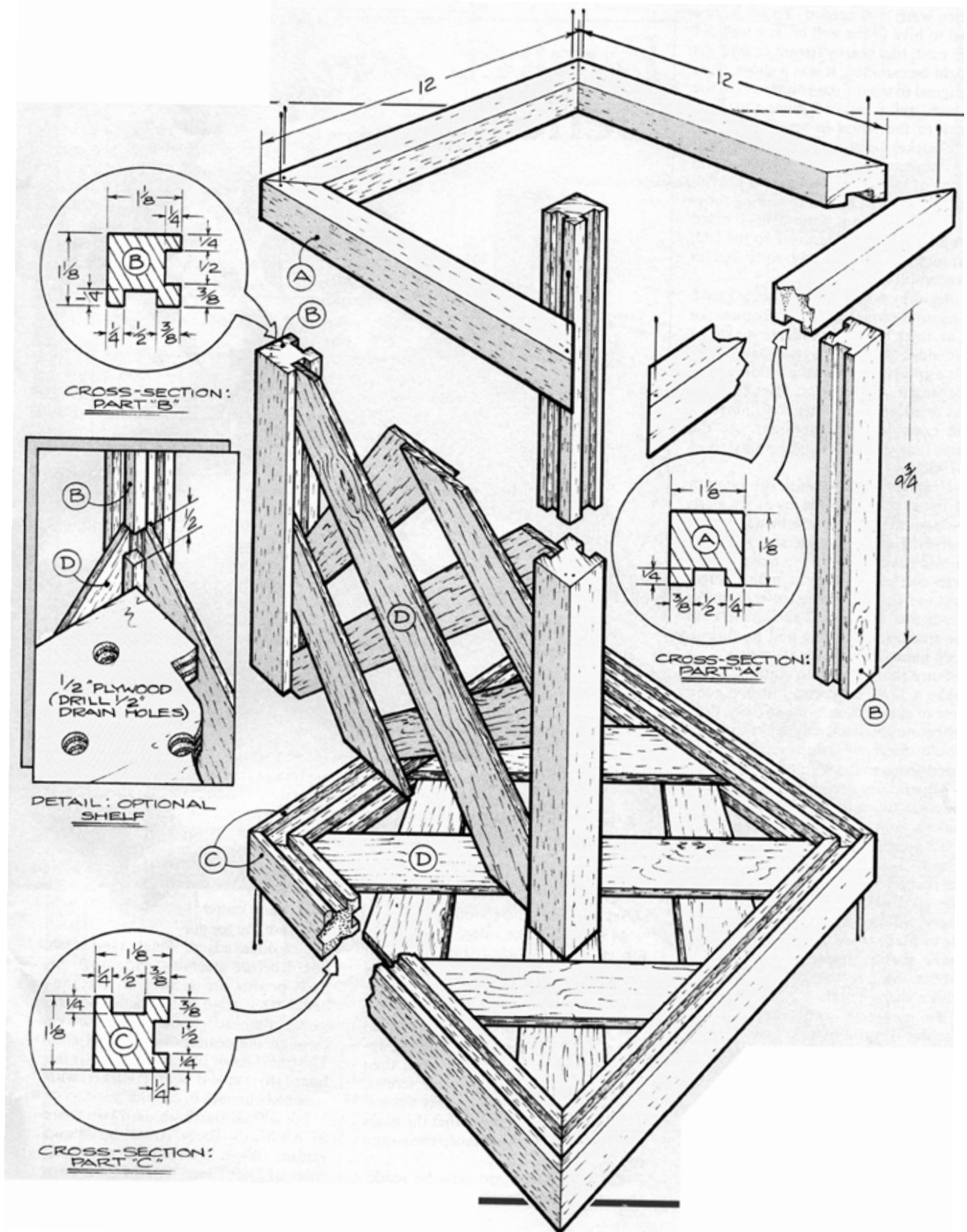
As a well-chosen picture frame compliments a painting, an attractive planter can effectively display a favorite houseplant. Ours is a low-cost, easy-to-make design that looks as good in the living room as it does outside in the garden.

The planter measures 12" square by 12" high, dimensions we found suitable for a fairly wide range of plant pots, but it can be made somewhat larger or smaller, if necessary. Check the dimensions of your pot before starting. Since our pot is rather tall (about 9"), it simply rests on the bottom lattice. Shorter pots, however, will need a plywood shelf (see Detail: Optional Shelf) in order to be raised to an acceptable height.

Latticework Planter Materials List

Part	Description	Size	No. Req'd
A	Upper Frame	1-1/8" x 1-1/8" x 12"	4
B	Leg	1-1/8" x 1-1/8" x 9-3/4"	4
C	Lower Frame	1-1/8" x 1-1/8" x 12"	4
D	Lattice	10-1/4" x 10-1/4"	5

Latticework Planter Complete Schematic



Latticework Planter Step-by-Step Instructions

1. Make or purchase the lattice, which consists of 1/4" thick x 1-1/2" wide criss-crossed strips spaced 2-3/4" apart.
 2. Rip five-quarter stock (which measures 1-1/8" thick) to 1-1/8" widths to get the square stock needed for the four upper frames (A), four legs (B), and four lower frames (C).
 3. Measure the actual lattice thickness and, if necessary, make adjustments for the groove width as needed.
 4. Use a dado head to cut the 1/2" wide by 1/4" deep grooves. **NOTE: The upper frames have a single groove while the legs and lower frames have a pair of grooves.**
 5. Miter the 12" long upper and lower frames on each end.
 6. Cut the legs, which have square cut ends, to a length of 9-3/4".
 7. Use the table saw to cut the lattice (D) to 10-1/4" square. **NOTE: Most commercial lattice is assembled with a staple at the point the lattice crisscrosses, meaning you'll have to make sure you don't hit one with the saw blade when making the cut.**
 8. Use glue (plastic resin if you intend to use the planter outdoors) and clamps to assemble the parts as shown.
 9. Allow the glue to dry.
 10. Drive a pair of finishing nails at each mitered corner.
 11. Cut a notch at each corner as shown **IF** you need a shelf (see Detail: Optional Shelf). Cut the shelf to fit in the notches and drill a few 1/2" diameter holes for water drain off.
 12. Finish according to use: penetrating oil for indoor use, wood preservative for outdoor use.
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