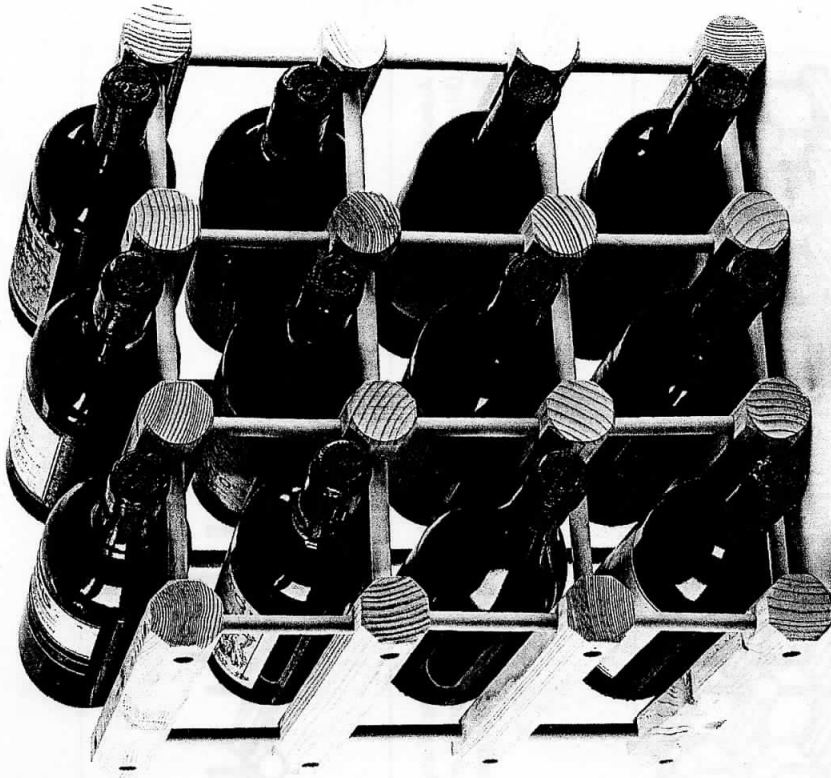




# THE MODULAR RACK



ASSEMBLY INSTRUCTIONS AND PLANNING GUIDE

WineEnthusiast.com  
800.356.8466

## MODULAR VERSATILITY

### PLANNING GUIDE

Each cell of the assembled wine rack is 4" square. The octibeams are 1 3/4" wide. Therefore, the width or height of any rack may be calculated by multiplying the number of cells by 4" and adding 1 3/4".

The length of the beam is 11".

Modular Wine Racks allow complete flexibility in assembly. Build your rack up or out. Let it grow with your wine collection.

Make neat racks for handy access to a few favorite wines:

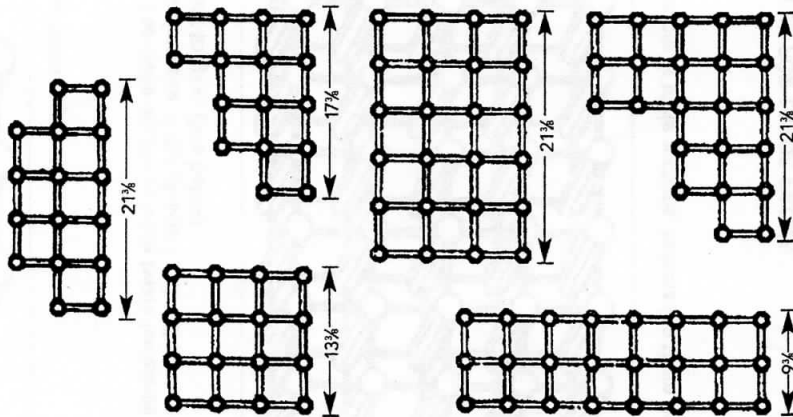
- In the kitchen
- At the bar
- In the pantry

Place in hard-to-use corners:

- On a counter
- Over the refrigerator
- Over, under, or inside cupboards

Fit odd shaped spaces making use of every last inch:

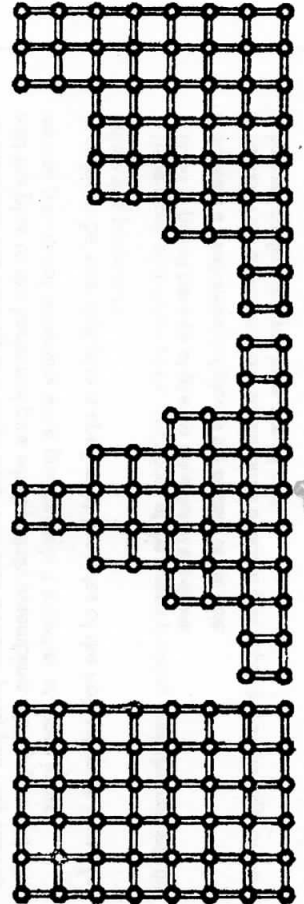
- In closets
- Under stairways
- In cabinets



### THE BUILDER'S SPACE

Model	Capacity*	Beams	Pins
MWR-B12 wood	12 Bottles	16	48
MWR-40	40 Bottles	48	180

\*Capacity shown is for the simple rectangular shape. Actual capacity may be more or less with other configurations.

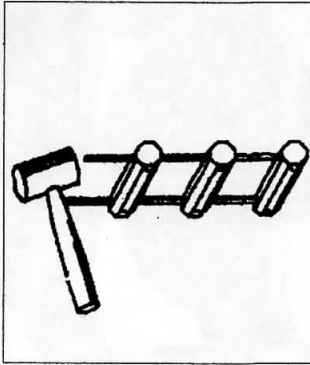


## ASSEMBLY INSTRUCTIONS

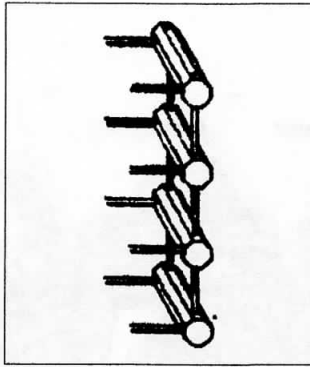
The Octagonal Beam is the key to the Modular Wine Rack's versatility. Each piece is cut from selected kiln-dried hardwood, then shaped and drilled to precise tolerances on specially developed machinery. The beams sit flat and will not roll as the pins are driven in.

Glue is not usually necessary. Our pins are slightly oversized to produce a friction fit which is generally sufficient to insure a tight rack. In a dry environment, however, some wood joints may loosen. If this occurs, add a drop of glue.

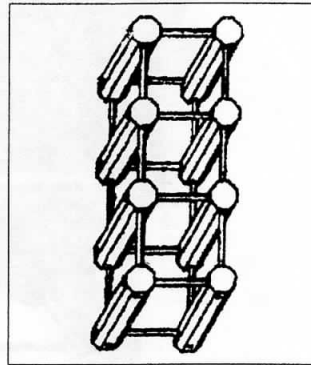
Extra wooden pins are included for joining additional units when you wish to expand your modular rack.



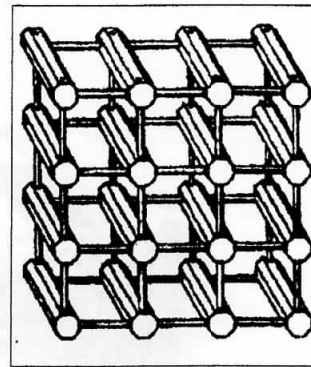
1. Assemble horizontal sections first. Drive in the pins until fully seated. A hammer or rubber mallet may be needed to drive in the pins.



2. Add the vertical pins. If any wood pins seem loose, discard and replace with one of the provided spare pins.



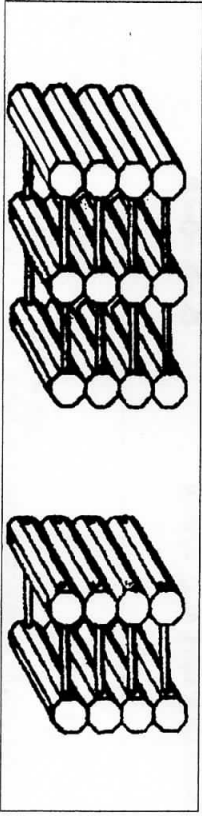
3. Join the sections, lining up the pins with the holes and hammer the frame tight as you proceed.



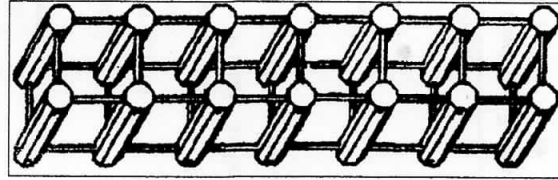
4. Hammer tight in both directions to fully secure all pins.

## BUILDING LARGE WINE RACKS

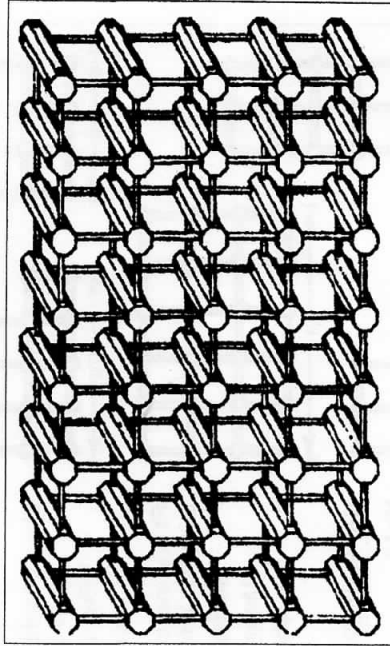
Before beginning to assemble a large rack, be sure to measure the space and plan your layout carefully. See the back page for planning suggestions.



1. Start by sub-assembling two or three beam segments.



2. Join the segments to make double or triple beam horizontal sections of the required size. If the all-wood rack will be very large, you may want to glue. (See below)



3. Now join the double or triple sections, hammering them tight as you go.

### HOW TO USE GLUE FOR LARGE RACKS

To maximize the stability of a large wine rack with wooden pins, you may wish to add the glue to the horizontal pins when initially assembling. Using glue with the vertical pins is not necessary since gravity pulls it together at those joints.

In order to be sure that glue is applied at the sides of the hole where it is needed, follow this procedure:

1. Using a pair of common pliers, pinch ends of the dowels pressing small channels into the wood to permit passage of glue up the sides of the dowel.
2. Squeeze a small amount of glue in the bottom of the hole.
3. Pound in the dowel until fully secure. Small beads of glue appearing at the edge of the hole will confirm that you have a good joint.