



Custom Premium Wine Rack Assembly Manual

Dear Valued Customer:

Thank you for your purchase from Wine Cellar Innovations. In the manufacturing and packaging of your products we have had numerous people review your order for accuracy and attention to detail. We believe this focus is what has made us the worldwide leader in wine storage products.

When assembling the products, please refer to the instructions provided and follow them closely. Always pre-drill pieces any time a screw will be used as a fastener. Redwood is a soft and beautiful wood species, but will split like all other wood types if placed under unusual stresses. The cellar has been engineered with the weight of the bottles factored into the layout, and will be capable of sustaining loads far greater than this when assembled correctly.

If you happen to break a piece during installation we will replace it for free. In such a situation, feel free to contact us Monday through Friday between 8am and 5pm Eastern Standard Time at 1-800-229-9813.

Before proceeding with the assembly, count all boxes and check for apparent damage. If there are any issues concerning the products, please contact Wine Cellar Innovations.

Thank you:

Wine Cellar Innovations

The order information pack will include three important parts:

1. Floor plan: This will show the contents of the cellar and their placement within the cellar.
2. Rack designs: These will describe each size and type of rack within the cellar.
3. Packing lists: Contains all parts necessary to assemble the wine cellar.

*NOTE: One rack design may be used to make more than one rack.

Custom Premium Individuals

Rack Design 1
Single Deep
Name Smith
Post Length 93-1/4"
Centerline 3 3/4"
Lefts 8
Rights 8
Doubles 4

3-1/4" OG Base
Toe Kick

4575 Eastern Ave. * Cincinnati, Ohio 45226 * (513) 321-3733

Example: Rack Design

Crown: Indicates crown molding

SB: Indicates spacer bar positions.

Post length: Height of rack without crown.

Centerline: Vertical distance from the center of one rail to the center of the next rail.

Lefts/Rights: Number of left and right side racks (rails only on one side) in the rack design.

Doubles: Number of double side racks (rails on both sides) in the rack design.

Base: Indicates base molding and distance from floor to the top of the first rail.

Example: Packing List

Rack Builder	Date:	10/14/2002				Some cellars have the exact same rack in different parts of the cellar. If this is the case the number for Quantity will be greater than 1.	
	Order:	Smith					
	Company:	WCI					
	Rack Design:	1					
	Rack Letter:	A	Quantity	1			
	Columns Wide:	5					
	Rows High:	25	*Each rack has its own packing list. To facilitate construction, separate order by packing lists.				
	Depth:	s	*Some rack designs may already contain their own packing list.				
	Height:	96 1/4	*CL= Center Line				
	Width:	23 3/16					
Custom Spacer Bar Dept.	Quantity	Spacing CL Wide	Spacing CL High	Item	Size	Special Notes	Check Off
	1		3 3/4	Left			
	1		3 3/4	Right			
	4		3 3/4	Doubles			
Spacer Bar Dept.	13	4 1/2		Spacer Bars	23 3/16		
	2			Hardware Packs			
	2			Premium filler		3-1/4" x 1 1/16" x 96-1/4"	
Following Items are for entire Order							
20			Ft. of Premium 2-1/2" OG Base		(5,5,5,5)		
20			Ft. of Premium Toe Kick		(5,5,5,5)		
20			Ft. of Premium 1-1/2" OG Crown		(5,5,5,5)		
1			Custom Assembly Hardware Pack (Per 500 Bottles)				
1			Premium Assembly Manual				
Set			Floor Plan, Rack Design & Packing list				
Note To Installer: Place all items marked with an "X" to one side.							

Rack Design: Matches the corresponding rack design sheet.

Rack Letter: Matches the corresponding rack letter on the floor plan.

Depth: SD Indicates single deep (1 bottle Deep). DD indicates double deep (2 bottles deep).

Height: Same as the post length on the rack design.

Width: The total width of the rack.

Quantity: Indicates the number of identical racks within the cellar. (Example: 2-rack letter “A”s).

Rack Builder Section: Contains Items such as lefts, rights, and doubles.

Custom Section: Contains Items such as
tabletops, hanging beam
supports and glass racks.

Spacer Bar Section: Contains items such as spacer bars, filler etc.

*NOTE: All sections will contain the quantity of each item, the horizontal centerline (distance from the center of one rack to the center of the next), vertical centerline (distance from the beginning of one row to the beginning of the next row), item description, size of the item when applicable, and any special notes.

The bottom section of the first packing list in the order information pack will contain information pertaining to the entire order. The base, toe kick and crown will be listed in the first three columns. Total linear footage is in the left hand column and the size of each molding is in the right hand column. (The example shows each type of molding as having four-five foot sections). The quantity of custom assembly hardware packs is listed below the moldings. This pack will contain a bag of screws, a bag of nails and a patch stick.

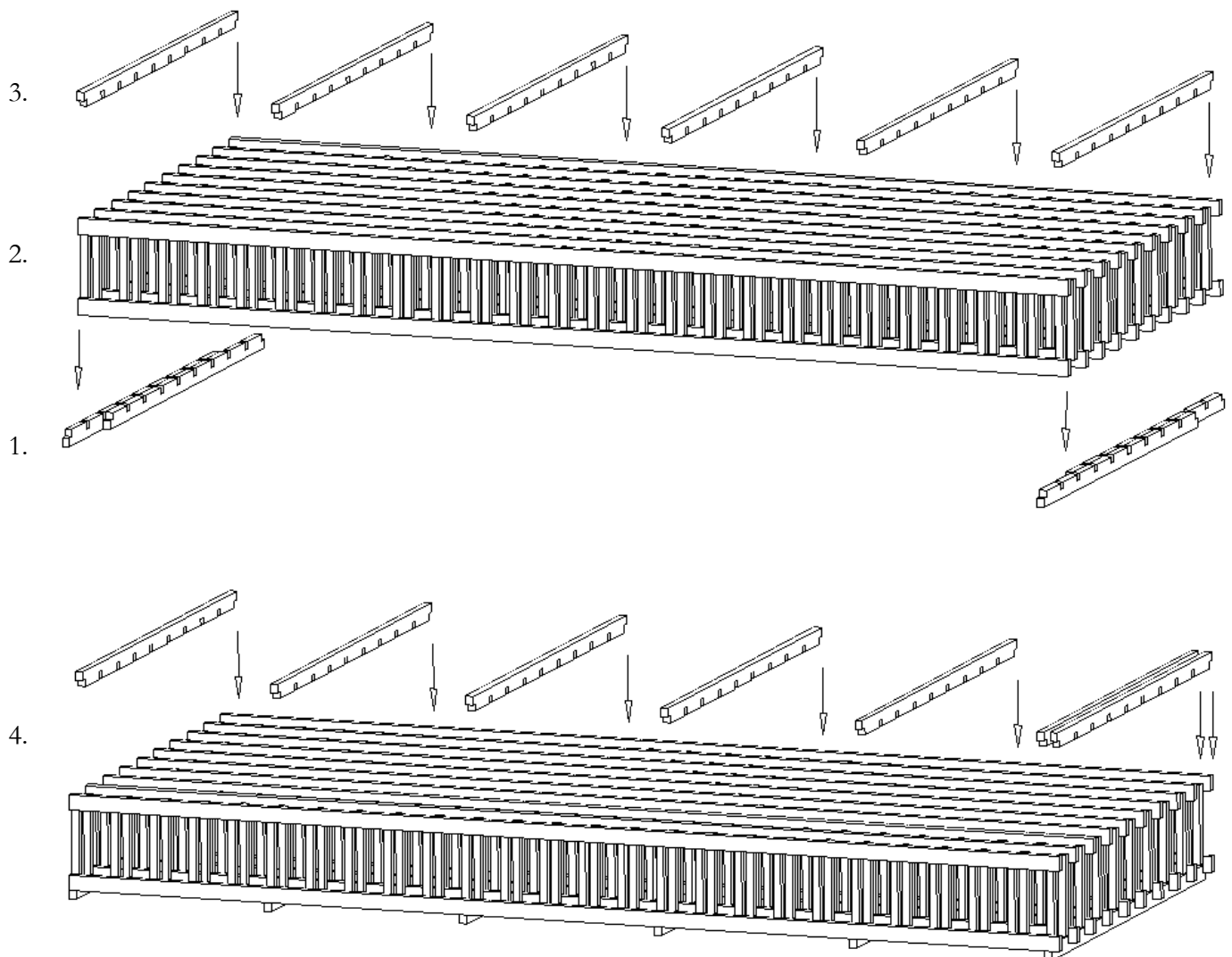
Individual Rack Assembly

Nails are provided to assemble the racks but the use of an air nailer will prove to be very helpful especially with a larger cellar. Racks can be assembled in two ways. The first and easiest way is to assemble the racks on the floor but this will require space above the racks in order to stand them upright after assembly (3/4" for single deep, 3-1/2" for double deep).

*NOTE: Placement of all spacer bars will be found on the rack design sheets.

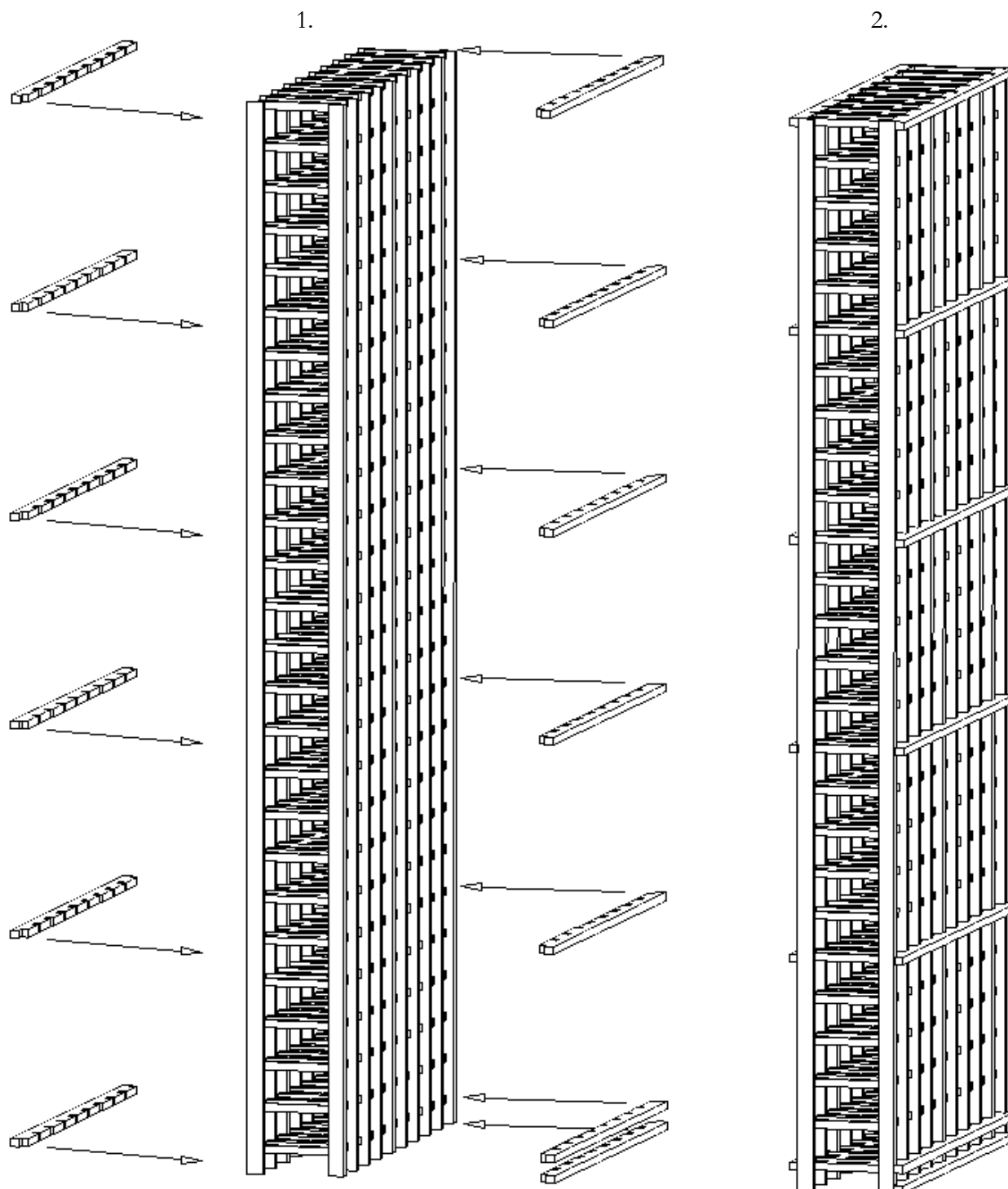
SEE LAST PAGE BEFORE STARTING.

1. Place two pairs of staggered spacer bars on the floor.
2. Place the racks into the slots in the staggered spacer bars.
3. Place the spacer bars onto the top (back) of the rack in the places shown on the rack design. Then nail the spacer bars to the each post.
4. Turn the rack over and repeat step # 3 placing the spacer bars on what is now the front of the rack. The base, crown and toe kick will be mounted later.

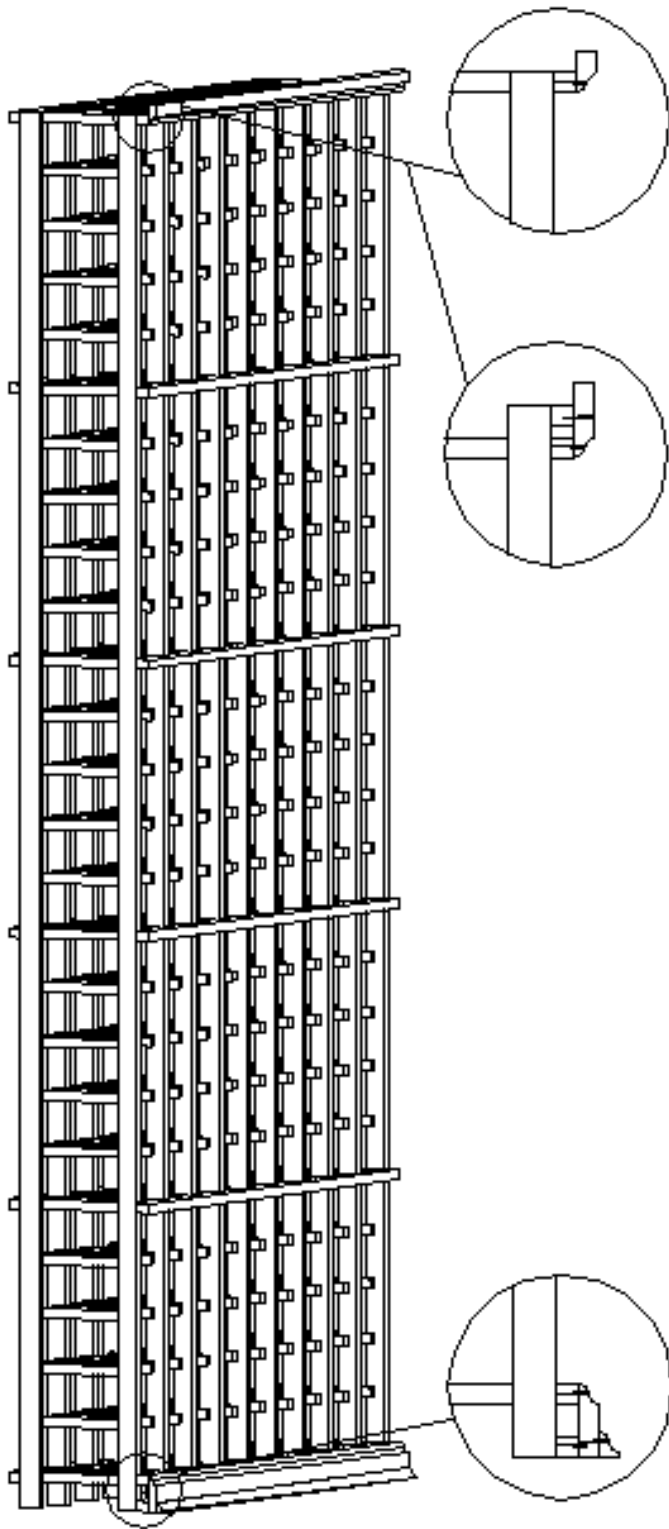


The second method of assembling racks is to assemble them upright. This will require two people, one to hold the racks and one to nail the racks.

1. Have someone hold two racks upright while you attach a spacer bar to the two racks in the place designated by the rack design.
2. Nail additional racks to the spacer bar until the spacer bar is filled.
3. Nail the next spacer bar to the racks in the place designated by the rack design.
4. Continue until all spacer bars are connected.



Mounting Base, Crown & Toe Kick



VERY IMPORTANT

*REAR **SPACERBARS** SHOULD BE INSTALLED
1 ROW HIGHER THAN THE FRONT SPACER BARS*

