



Superior Design & Craftsmanship

Wine Rack Assembly Instructions

**4-COLUMN CURVED CORNER RACKS
WITH HIGH REVEAL DISPLAY ROW**



Classic



Estate

Congratulations! You have purchased the finest wine racking available anywhere. Properly assembled, your Vigilant wine racks will outlast even your finest wines. Please call toll free 888-812-4427 if you have any questions or problems.

Tools Required for Assembly

- Electric drill or cordless screw gun
- 9/64" drill bit
- Phillips Head Screwdriver
- #2 Square drive bit / #2 Phillips bit
- Hammer, preferably rubber or soft-faced

NOTE: If you have chosen your wine rack to be manufactured without pre-drilled holes, you will need a pneumatic nail gun to properly assemble your rack.

Parts List

Before starting, carefully review the parts and quantities against the parts list to make sure you have everything you need. Then read through the instructions, taking time to familiarize yourself with the pieces and steps.

Columns	Left / Right Ladder	Double Ladders	Curved Light Valance	Back Spacer Bars		Curved Front Spacer Bars		Screws		Screw Caps	
				Classic	Estate	Classic	Estate	Classic	Estate	Classic	Estate
4	1/1	3	1	24	28	6	7	80	93	37	42

Tips for Building Your Wine Racks

Before assembling your rack, line up all of your spacer bars. If any spacer bars have blemishes from shipping they can be used as back spacer bars, where they will not be seen.

If you are using a powered screw gun that has a clutch, make sure to set it at a low setting first until you find the right setting. If you have it set high it may over-tighten and split the wood.

Pre-drill all screw holes with a 9/64" drill bit. This makes it less likely for your wood to split. (The easiest way to do this is to follow the pre-drilled holes provided on certain pieces as your guide.)

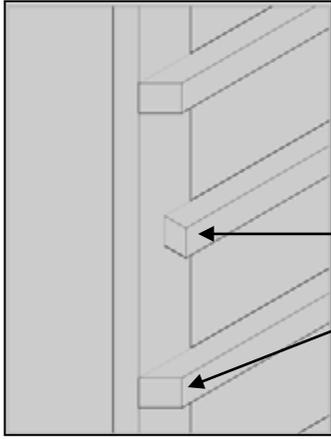
When you screw through the spacer bar and into the ladder upright do not over-tighten, especially on the end locations. Over-tightening can cause your spacer bar to split.

Make sure you align the top of your spacer bar to the top of the spacer slat.

When attaching your rack to the wall it is easiest to drill through your top back spacer bar and into the wall stud.

When attaching racks to adjacent racking we recommend using clamps to hold the adjacent racks together before securing with screws.

The best placement for your screws, to secure adjacent racks is under all spacer bar locations. This keeps the screws hidden and keeps your rack secure and steady.



Spacer Slat

Angled Slat

Exploded View

Double Ladders

Back Spacer Bars

Left Ladder

Right Ladder

Light Valance

Front Spacer Bars

1-1/4" #8 Screws

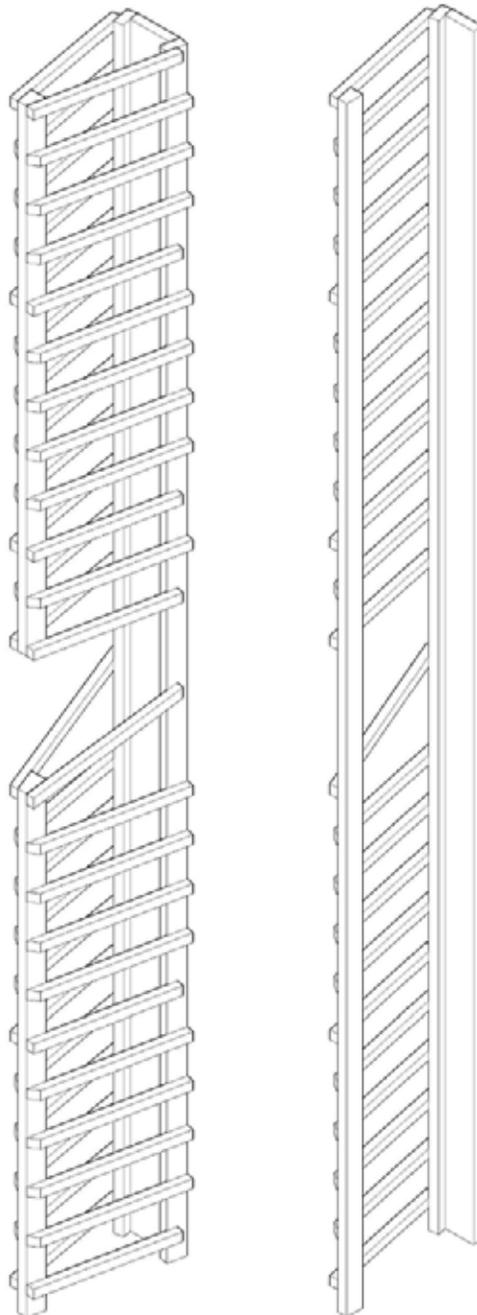
Screw Caps

Steps for Assembly

Please see notes in instructions for special steps on assembling racking without pre-drilled holes.

1. Locate the right, single-sided ladder and one of the double ladders. You will notice that the top of the ladders have horizontal slats that are flush with the top of the uprights, while the bottom slats are set $1\frac{3}{4}$ " up from the bottom of the uprights. The ladder fronts are distinguished by slats that have an angled face, while the backs have slats with a square face. Stand these two ladders upright so that the slats are facing in toward each other as shown in **Figure 1**.

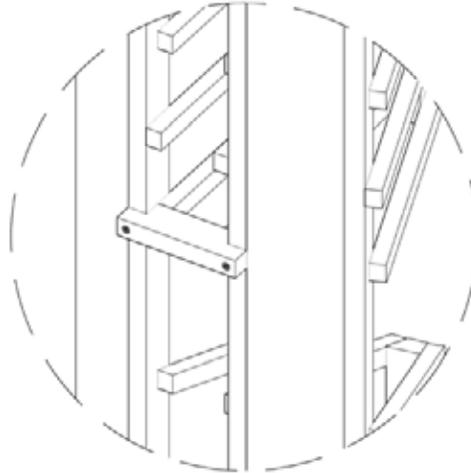
Figure 1



2. Take one of the pre-drilled back spacer bars and position it at the middle spacer bar location, just above the angled display slats (See **Figure 2**). Pre-drill into the uprights using the 9/64" drill bit and attach with two screws provided.

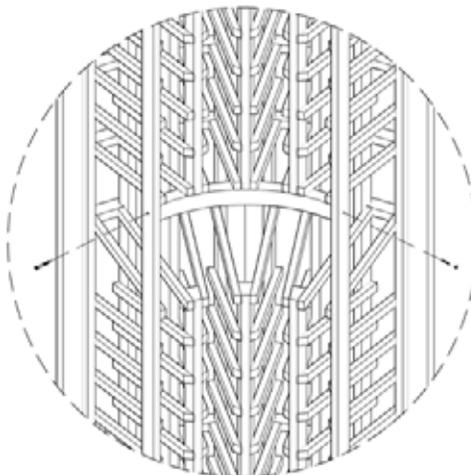
Note: Even if your racking was ordered without pre-drilled holes, we recommend that you attach the back spacer bars with screws.

Figure 2



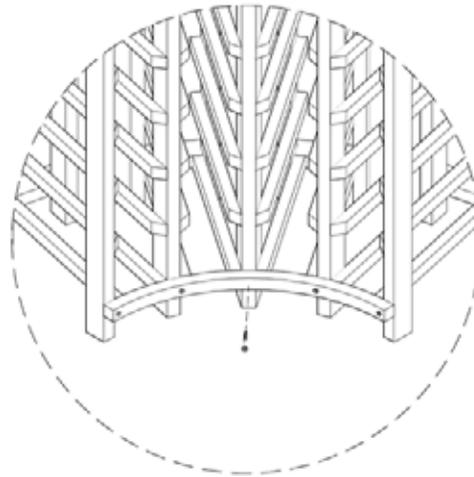
3. Repeat step 2 for the remaining 6 back spacer bars (5 for Classic height).
4. Continue adding columns to your rack using the previous steps. Save the left, single-sided ladder for last. (See “Exploded View” diagram on page 3.)
5. Locate the curved high reveal light valance. Position as shown in **Figure 3**, making sure it is flush to the front of the two outermost uprights. Pre-drill through the outside of each upright and into the end of the light valance using the 9/64" drill bit and attach with two screws provided.

Figure 3



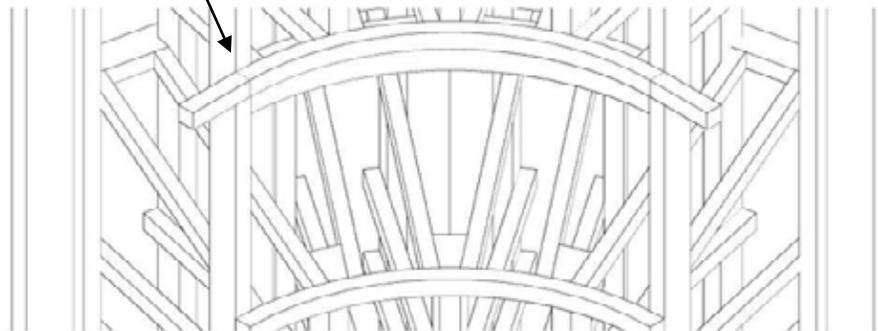
6. Locate the two extra back spacer bars. Place them temporarily (DO NOT pre-drill or attach them. They are used for measurement only) above the bottom spacer bar location at the far left and right columns. Center your curved front spacer bar against the front of your uprights, in line with the first row of slats. Pre-drill through the front of your curved spacer bar and into all of your uprights EXCEPT the center one, using the 9/64" drill bit. Attach using four screws provided. Note that the spacer bar will extend beyond the uprights.
7. Center your middle upright between the two adjacent uprights before pre-drilling and attaching the last screw. See Figure 4. Using a handsaw, trim the curved front spacer bar so it is flush with the left and right uprights, as marked in Figure 5.

Figure 4



Trim end of spacer bar, flush with upright.

Figure 5



8. Repeat steps 6 and 7 to attach the remaining six (five for Classic height) curved front spacer bars, as shown in Figures 4 and 5.
9. Place screw caps onto the heads of all front screws. **Note:** If your racks will be fitted with top molding or base molding, do not place screw caps on the top or bottom spacer bars.
10. Your rack is now complete and ready to be moved to its final location. The rack should be placed with its back against a wall and be shimmed to level, front to back and side to side.
11. Attach your rack to the adjacent racking, which should be secured to a wall.*

**Failure to attach the rack to the wall could result in the rack tipping over.*

How to Care for Your Stained & Lacquered Wine Racks

Your Vigilant wine racks are built using the highest quality wood and finish available. When properly cared for, your wine racks will last longer than your finest bottles of wine. Here are a few tips on maintaining the quality and consistency of your racking.

Remove Dust: Dust build up from small airborne particles may scratch the surface if not removed correctly. Simply wipe the surface with a cloth dampened with a non-wax cleaning polish or mild detergent.

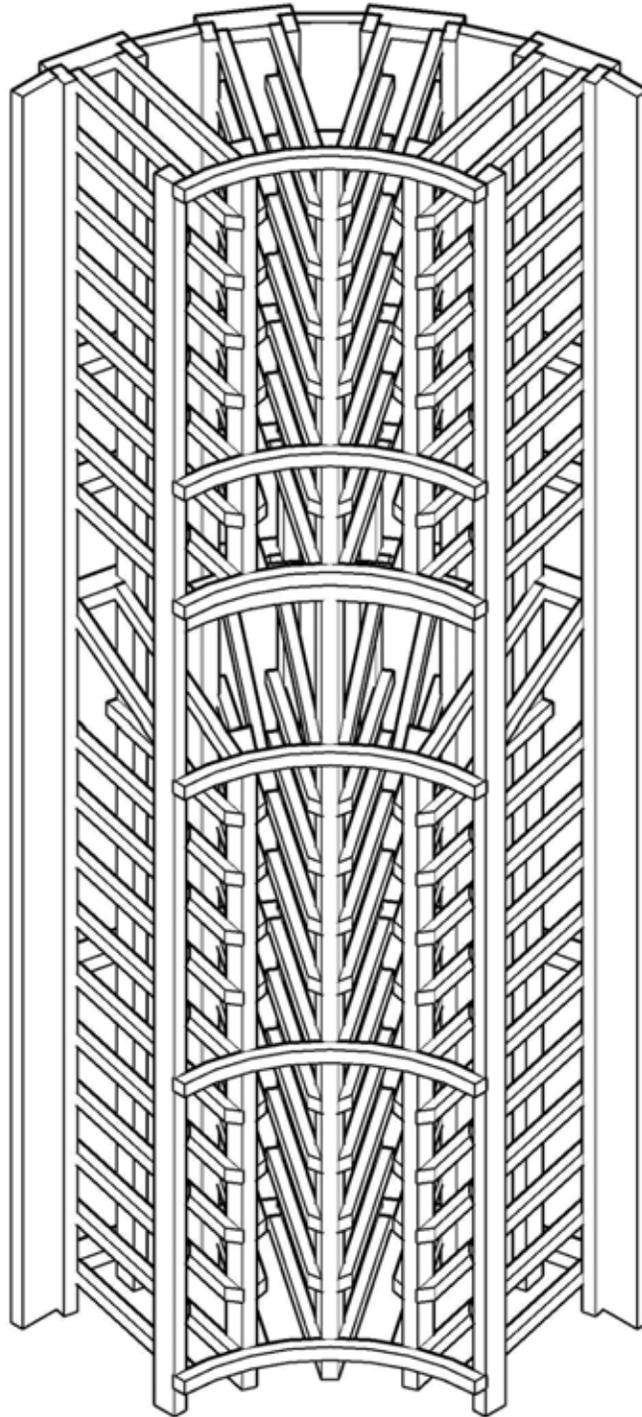
Clean: Fingerprints, cooking fumes, smoking residue, etc., accumulate on any surface. None of these contaminants will harm our Satin lacquer finish, but they should be periodically removed to restore the finish to its original luster. Just wipe the surface with a cloth dampened with a non-wax containing polish or mild detergent solution. Avoid the use of ammonia based products or silicone oil, as they may cause damage if used over a long period of time.

Our satin lacquer finish is durable and resistant to most household spills. However, spills should be wiped up promptly to avoid potential problems.

Excessive prolonged exposure to direct sunlight, high temperatures and high humidity can cause damage to both the finish and the wood itself. These should be avoided.

Following these simple steps will keep your finished wine racks looking like new for many years.

FINISHED WINE RACKS



4-column curved-corner racks, finished.



Superior Design & Craftsmanship

Questions?

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