



Superior Design & Craftsmanship

Wine Rack Assembly Instructions

Archtops



5,7 &10 Column Soffit and Beardboard Arches

Congratulations! You have purchased the finest wine racking available anywhere. Properly assembled, these 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
- Hammer, preferably rubber or soft-faced

Parts List:

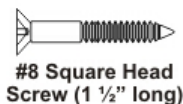
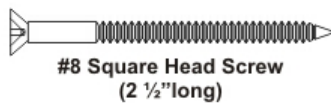
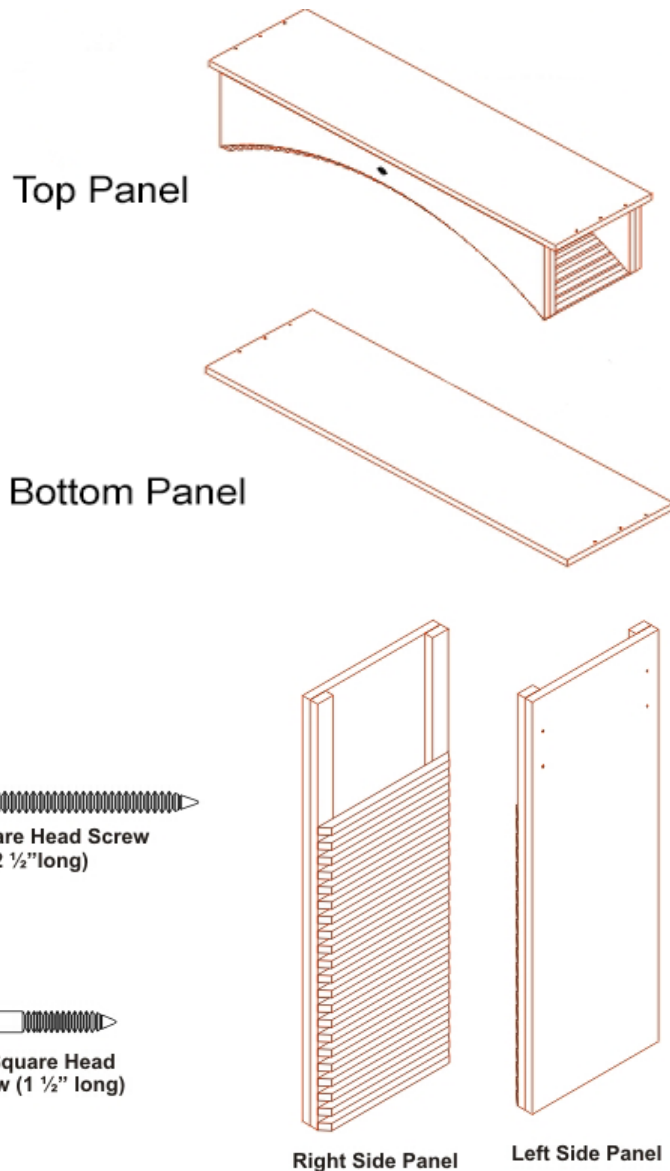
Before starting, carefully review the parts and quantities against the parts list to make sure you have everything you need. Then read through the instructions, taking time to familiarize yourself with the pieces and steps.

Archtop Parts

- 1 Soffit or Beadboard Archtop
- 1 Right Side Panel
- 1 Left Side Panel
- 1 Bottom Panel
- 12 #8 Square Head Screws 8
- #8 Square Head Screws

Notes:

- Remove the bottom panel from the 10 column arch when paired with a double deep tabletop.
- The parts pictured are applicable for assembly of either slatted or beadboard arches.



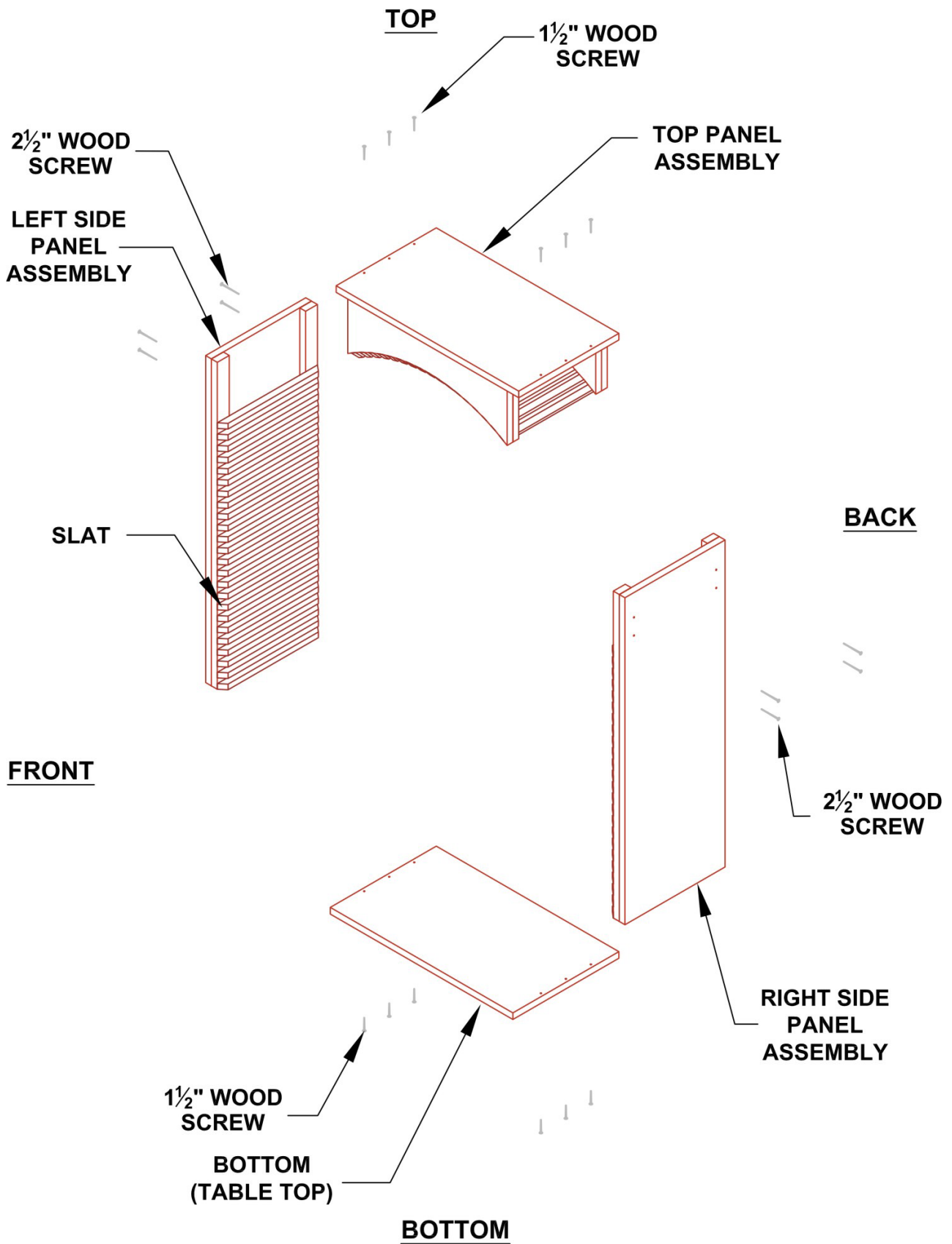
Tips for Arches:

- 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 the certain pieces as your guide.)
- When assembling your case work make sure that all front edges are flush to one another.
- If you are adding a conversion box on the top of an arch that sits on two modular cabinets, you will need to add a cleat to the top front of the conversion box to achieve the proper height for the addition of crown molding.
- If you have an arch that sits on two modular cabinets and want to add molding, you will need an arch top spacer to achieve the proper height for your molding.
- 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 then split the wood.
- When placing an arch above a modular cabinet you will need a piece of 3/16" filler strip on either side of the cabinet to make up the difference in width.



How to Care for Your Stained & Lacquered Arches?

- Your Vigilant arches are built using the highest quality Mahogany and finish available. When properly cared for, your wine racks will last longer than your finest bottles of wine. Here are a few tips at maintaining the quality and consistency of your wine racking.
- **Clean:** Fingerprints, cooking fumes, smoking residue etc., accumulate on any surface. None of these contaminants will harm our Clear Guard™ 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 tarnish the finish.
- Our Clear Guard™ 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 the finish and wood. We recommend avoiding these elements.
- Following these simple steps will keep your finished wine racking looking like new for years to come.



Exploded View of Archtop (slatted shown)

Steps to Assembly

Note: Your assembly instructions are the same for a beadboard arch, slatted arch, and arches with pre-installed lighting. If you have an arch with pre-installed lighting, please reference page 10.

1. Locate your two side panels and your top panel (**See Parts List**). Notice that the side panels come with slats or beadboard edges depending on which type you purchased. Make sure these face inward when putting your assembly together.
2. Apply some wood glue sparingly to the top of the side panel that your top panel will be resting on.
3. Using your 9/64" drill bit pre-drill your pilot holes into the side of your archtop. Use the 2 1/2" wood screws provided to secure the side panel to the top (**Figure 1**).

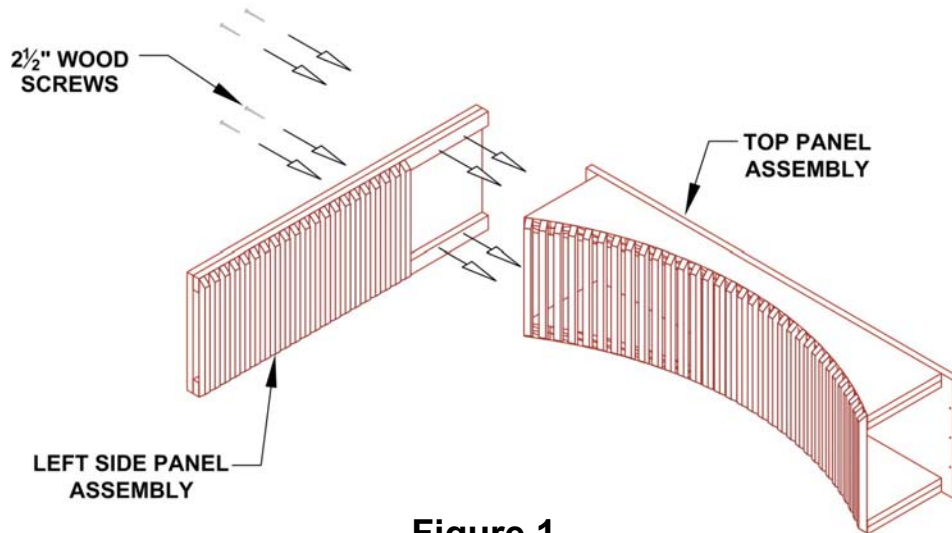


Figure 1

4. Take your top panel and insert (3) screws into the pre-drilled holes. Secure the top to the side panels by sinking each screw completely into the top panel. Carefully tighten, to avoid stripping the holes (**Figure 2**).

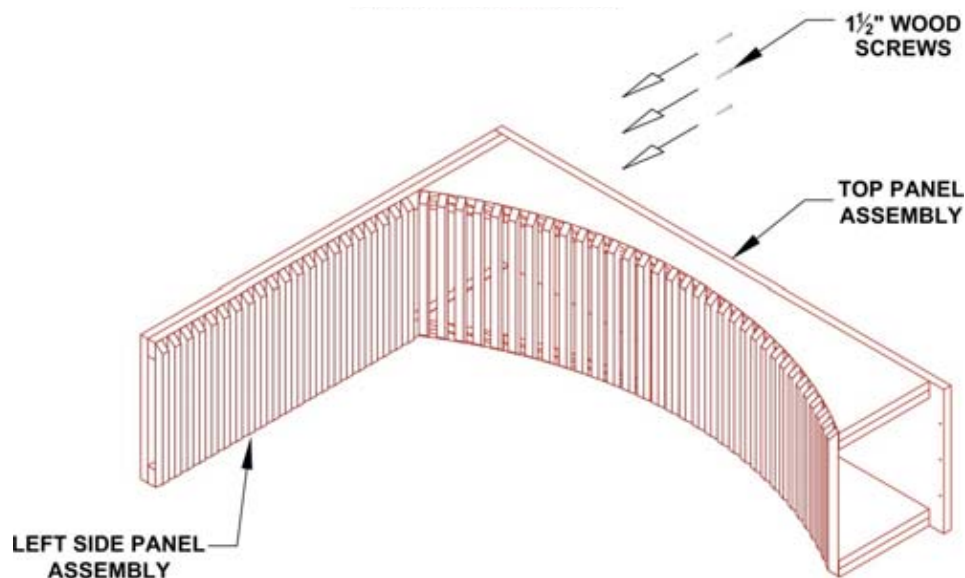


Figure 2

5. Repeat step 3 for the other side panel (**Figure 3**).

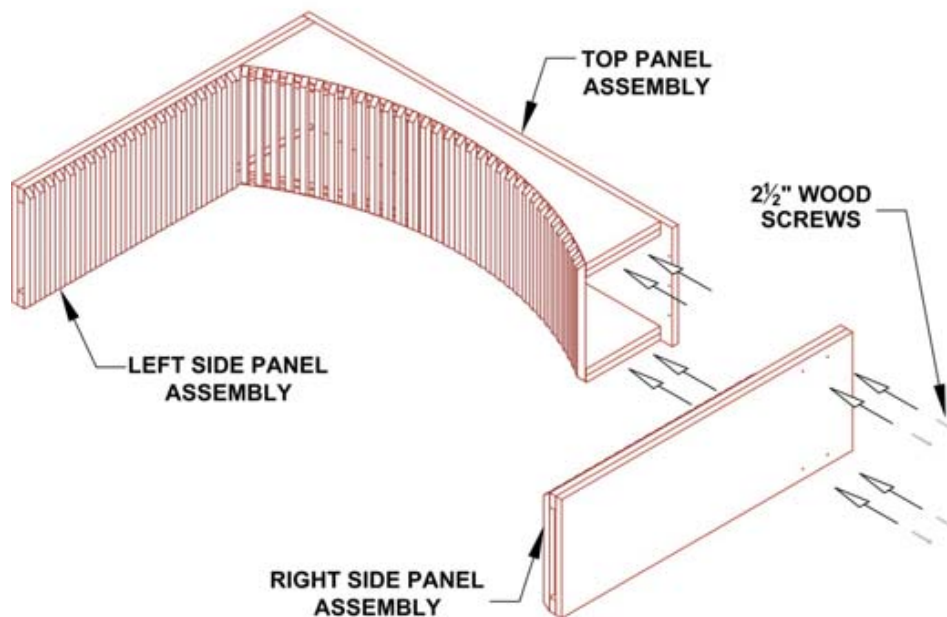


Figure 3

6. Repeat step 4 for the other panel (**Figure 4**).

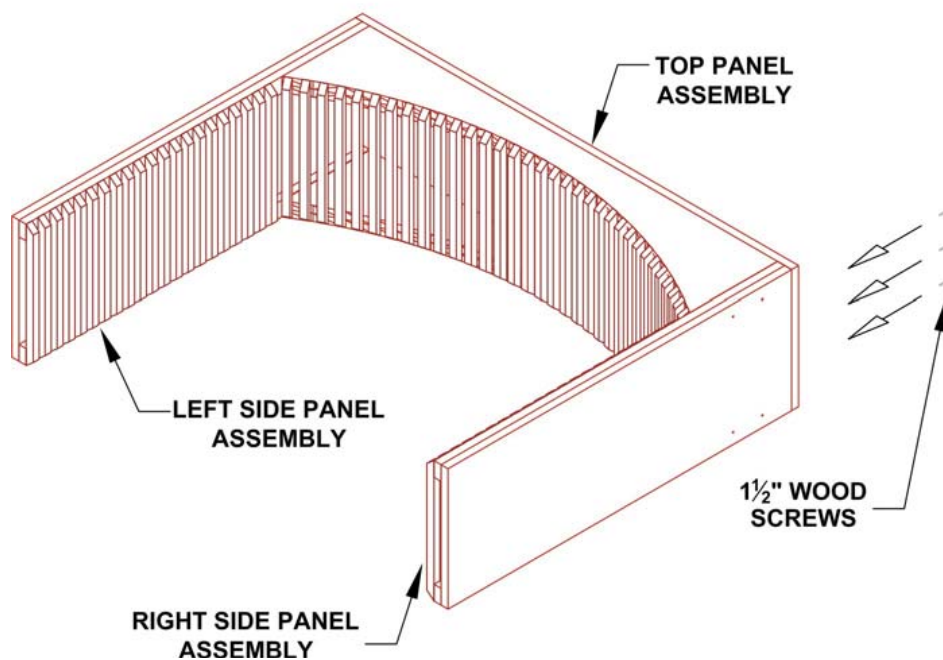


Figure 4

7. Now that your top is secure, attach the bottom piece. Apply some wood glue to the bottom of your side panels. Set the bottom panel against the side panels as shown in **(Figure 5)**. Align the panel with the back edges as it will overhang the front by $\frac{3}{4}$ ". Note: If your arch is being paired with a double deep table then the bottom panel is not used.

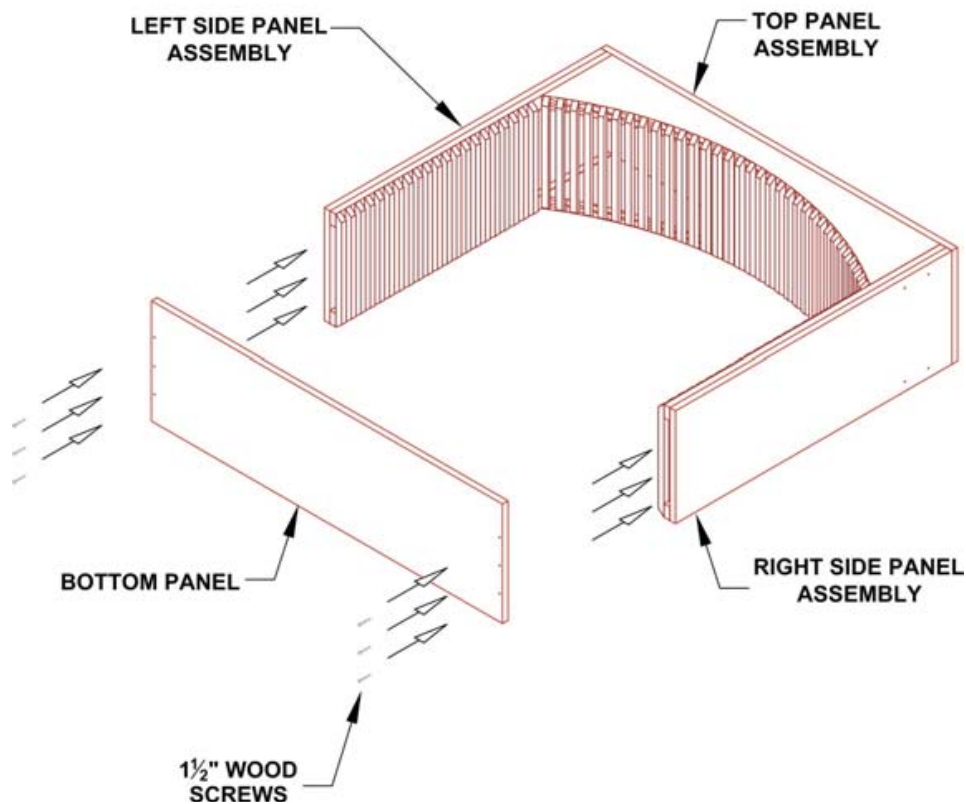


Figure 5

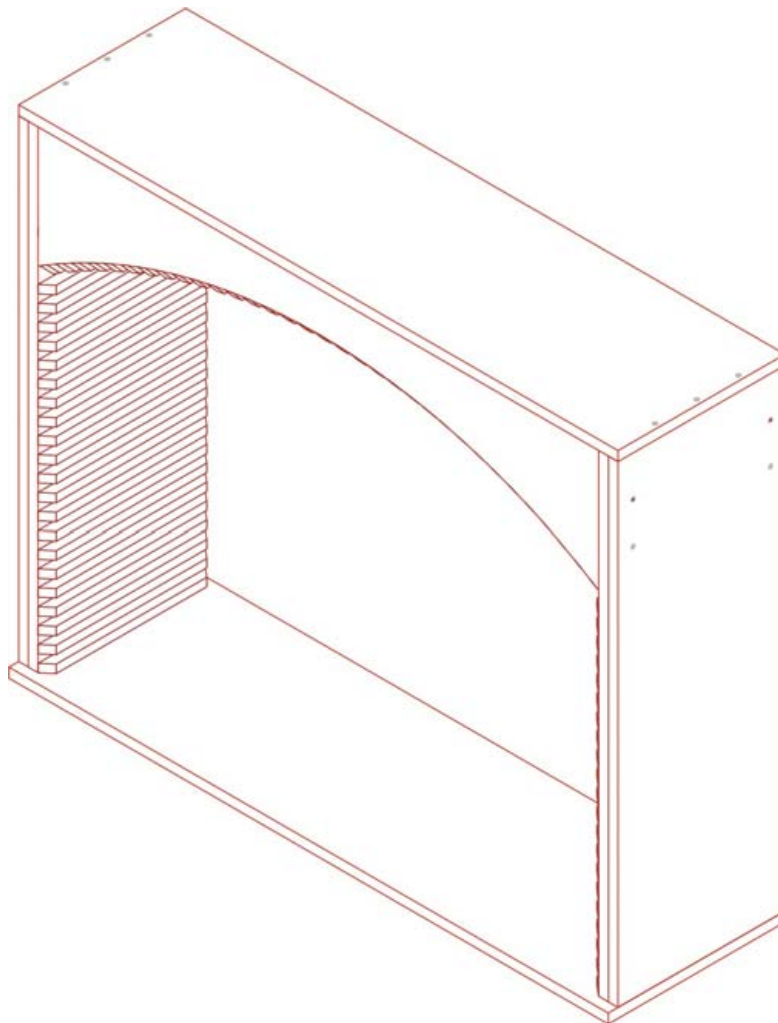
8. Pre-drill holes through the bottom panel and into the side panels in the same manner you did in step 4 **(Figure 5)**. Secure the side panel to the bottom panel using 1 1/2" wood screws.

9. Carefully stand your archtop upright and check that your assembly has four 90 degree angles. You should have the same measurement if you measure diagonally from corner to corner. If necessary, use a soft-faced hammer to achieve an equal measurement for each diagonal.

10. Your archtop is now complete and ready to be moved to its final location. Be sure to securely attach the arch to the assembly below it. We recommend that you pre-drill and screw from the rack/table side and into the bottom panel of your arch. Attach in all four corners, being sure to use wood screws that are long enough to screw into the arch's bottom panel but not so long as to go through the panel's top surface.

11. Check to make sure that your assembly is level, front to back and side to side. Shim if necessary. Attach the assembly to any adjacent racks and at any accessible wall stud locations using the appropriate length wood screws (not provided).

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



Finished Archtop

Pre-Installed Lighting

The valance wire will need to be connected to the transformer wire. **Step 1:** Pull the valance wire through the back or top hole of the arch. (Note: It is important to review your elevation drawing to help determine which hole should be used so that it does not interfere with the assembly of your wine room.) **Step 2:** Take the stripped end of the valance wire and split it in half to create two ends to connect to the bridge. **Step 3:** Loosen the holding screw on the bridge that is attached to the transformer wire. Run the valance wire into the open connection points and re-tighten the holding screw until it is secure. The arch is now connected to the transformer and ready for final installation into your wine room.

Note: Below are the steps Vigilant took to pre-install the display lighting in your slatted arch. Please use these steps if you need to replace a bulb or bulb holder. Replacing a bulb in your beadboard disk lighting is as simple as removing the diffuser trim, removing the bulb, and replacing it with a new glass wedge bulb.

Arch Top Lighting Installation - (If Applicable)



Tools Required for Assembly:

Cordless Drill
3/8" Brad Point Drill Bit
Hot Glue Gun or Double Stick Tape
Phillips Screw Tip w/ Extension Wire Strippers
Electrical Tape
Wire Nuts (optional)



Parts List:

(1) Vigilant accent lighting kit
(9) Mahogany replacement slats
(18) Slat screws

Step 1 - Removing

Identify the slats you need to remove (see Diagram 6 or 7), and carefully remove by pulling off with pliers.



Remember, you will need to drill an escape hole, (step 6) in your arch top, for the wire to come out.

Step 2 - Lighting Kit

Follow the lighting kit instructions to begin setting up your lighting kit for use in your arch top. You will need to leave extra wire off of the end of the valance to thread through the drilled escape hole.

Step 3 - Positioning the Valance

Starting at the right side of the arch top opening, bend the valance and slide it underneath the slats. Position it flush to the underside of the arch top roof (see Diagram 6 or 7 on page 9).

Step 4 - Attaching the Valance

Using your drill and screw gun, attach the valance to the arch top roof above the three openings with the supplied screws from your lighting kit.

Step 5 - Drill your Escape

Drill your wire escape hole through the roof or side of the arch top and thread the extra wire from the valance through from Step 2.



For additional installation assistance on steps 6 through 8, refer to the installation instructions for the LED lighting kit.

Step 6 - Attaching Bulb Holders and Bulbs

Attach your bulb holders and your bulbs to the valance at each of the three slat openings in the arch top.

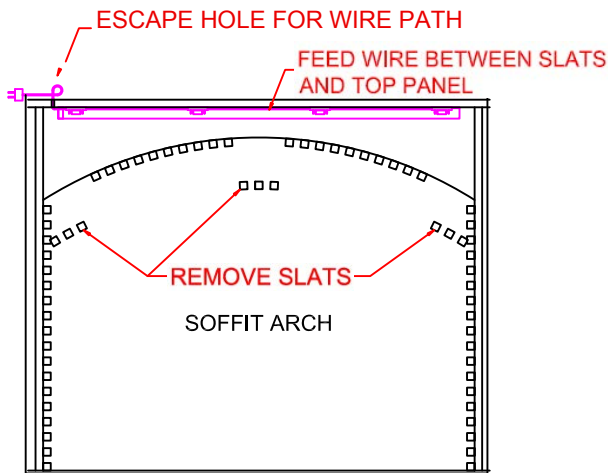


Diagram 6

Soffit Arch Slat & Escape Hole Locations

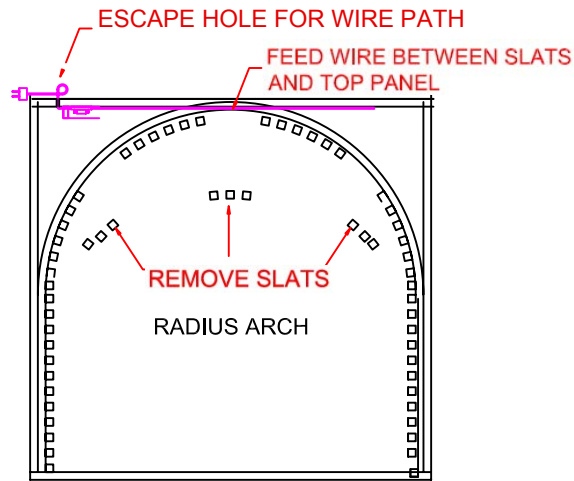


Diagram 7

Radius Arch Slat & Escape Hole Locations

Step 7 - Connecting the Driver

Connect the driver to the assembly and install the switch if desired.

Step 8 - Lighting Kit Check

Plug the driver into the power source and check that all fixtures properly illuminate. Change bulbs out if necessary.

Step 9 - Re-attaching Slats

Attach the conversion slats to the arch top in the original locations using the supplied screws.



You may want to pre-drill the arch top for easier installation.



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Questions?

Please contact our Customer Service Department
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