ASSEMBLY INSTRUCTIONS

VICTORIA ARBOR

7

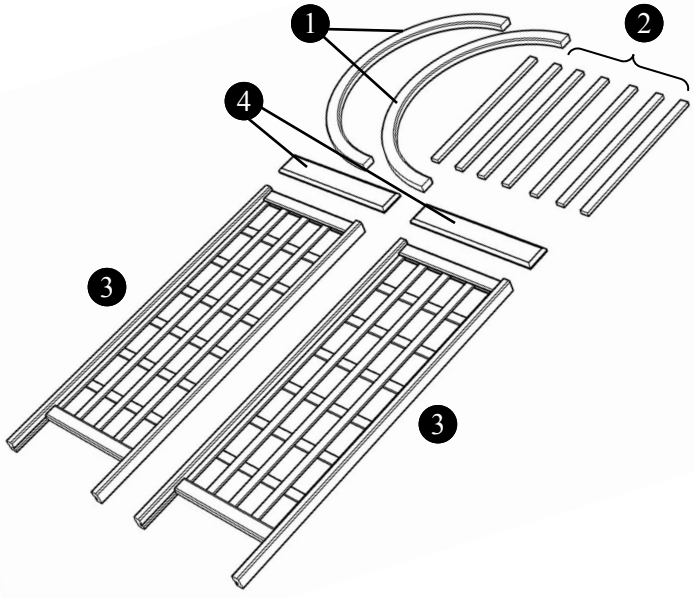
REVIEW ALL STEPS BEFORE STARTING ASSEMBLY

HARDWARE LIST

		Quantity
A	 1 1/2" Screw	(14)
B	 3" Screw	(16)
C	Drill bit (if other than Phillips head)	

PARTS LIST

1. Arches (2)
2. Cap (7)
3. Side Panels (2)
4. Ledger Boards (2)



TOOLS REQUIRED

- Power screwdriver or drill
- Tape measure
- Concrete mix, 2 – 60 lb bags

Handy to have:

- Level
- Carpenter's Square
- Stool or short ladder
- Bit holder may be needed if using a drill with a quick-change chuck

PRELIMINARIES

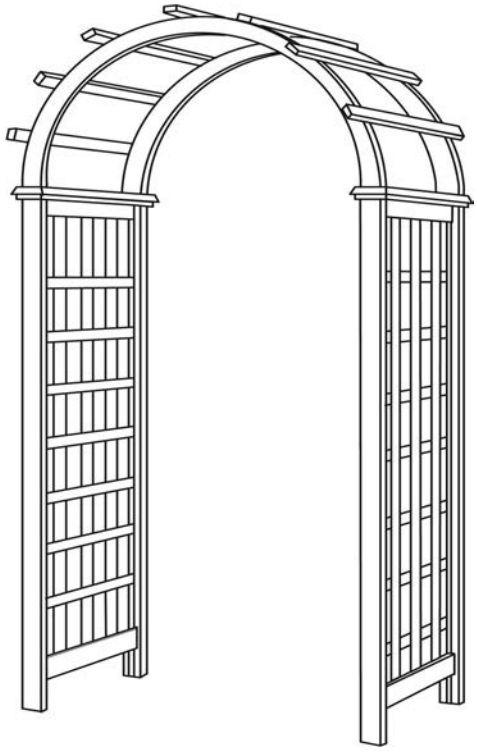
Selecting a Work Area

Select an area close to where the arbor will be installed. The assembly area should be relatively flat and open, at least 9'x7'. A lawn, driveway or wide path will be satisfactory. It is a good idea to lay out the arbor box on your work surface to protect the arbor from nicks and scratches. Two people are required for the assembly process. Always use caution when assembling or moving the arbor.

Optional Painting or Staining

If you wish to stain or paint your arbor, we recommend applying to individual components before assembly to ensure fullest coverage. Use a high quality exterior stain or paint. Be careful not to cover up guide marks on arches.

ASSEMBLED PRODUCT



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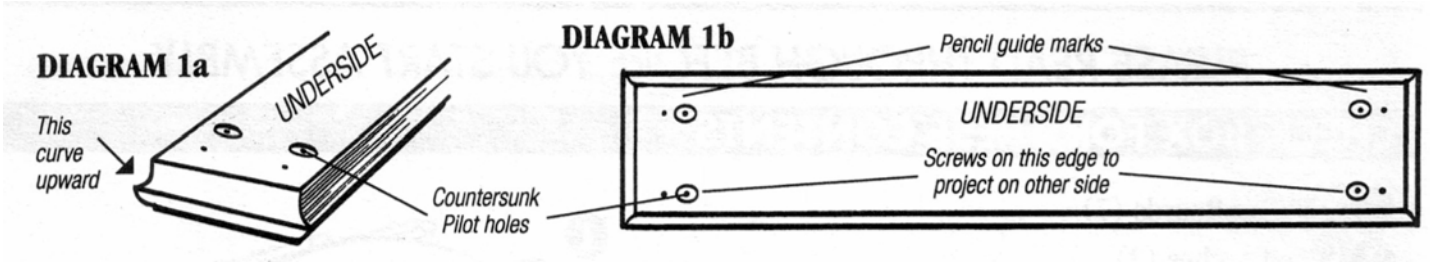
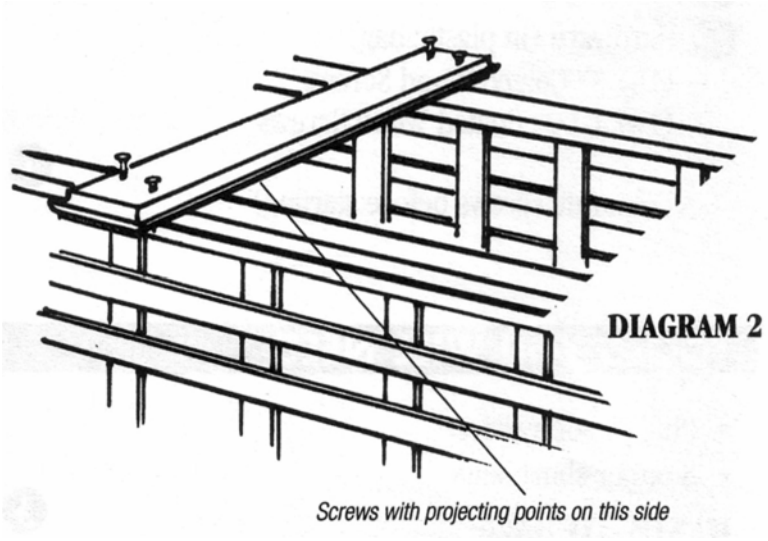
STEP 1

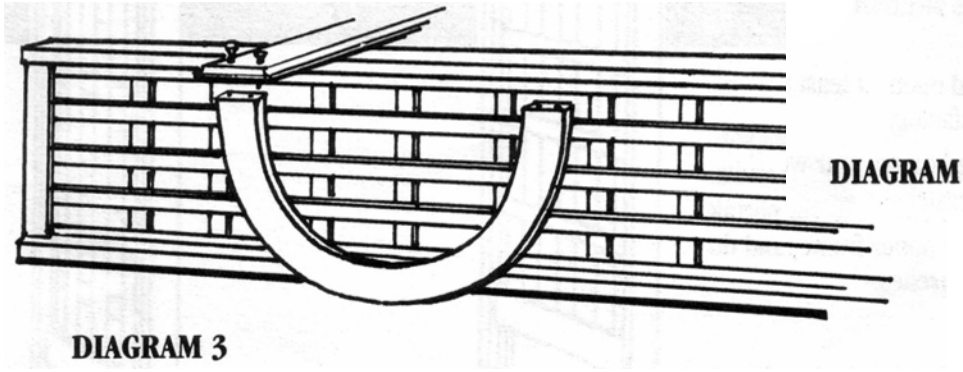
- Keep box intact and set aside.
- Start 3" screws into countersunk pilot holes in underside of ledger boards (Diagram 1a). Drive in the two screws on one long edge so they stick out about 1/2" through. The other two should not project through the wood (Diagram 1b).



STEP 2

- Set side frames on edge about 20" apart and parallel, with upper ends lined up squarely (Diagram 2).
- Place one ledger board across the top of the two side panels at right angles, with the ends of the ledger projecting beyond the side panels. (Diagram 2).
- Position one arch, upside down, beside one side panel, with its left end directly under the ledger board (Diagram 3).
- Position the arch end so that its inner pilot hole is directly under the projecting screw point (Diagram 4).
- Hold the arch end upward so that the screw point enters the pilot hole and run the screw securely into the arch but ***don't tighten***. Don't touch the other screw at this time.





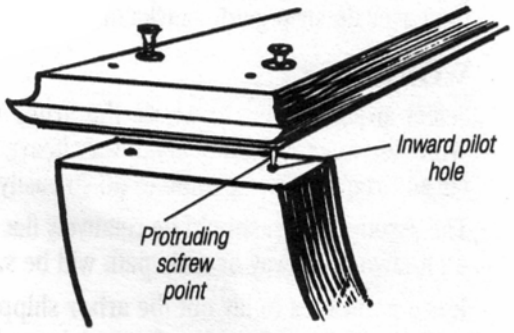


DIAGRAM 4

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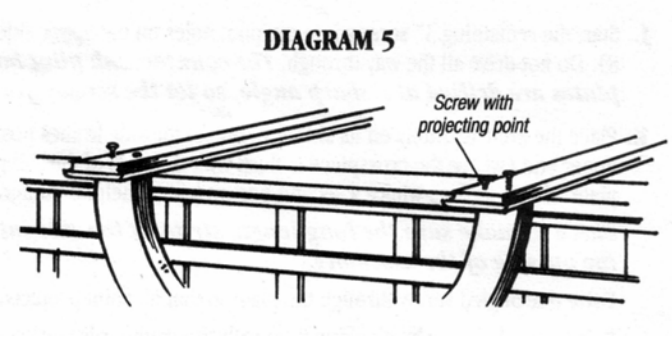
STEP 3

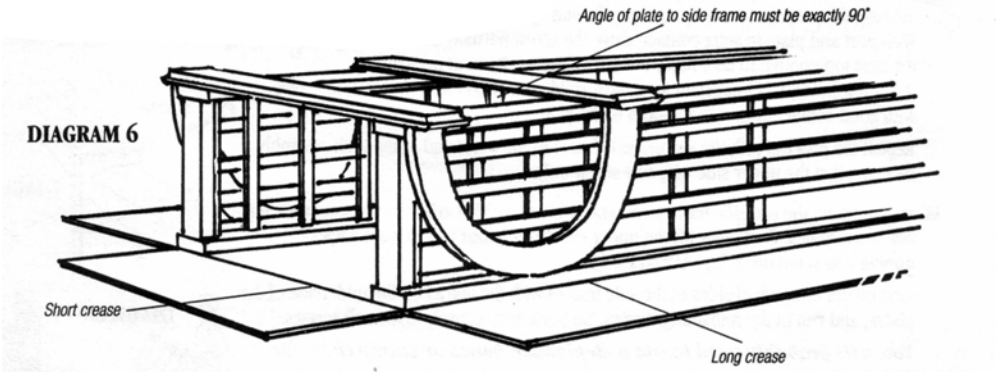
- Place the other ledger board across the side panels and lined up with the other end of the arch, with the projecting screws toward the center of the arch (Diagram 5).
- Align the projecting screw with the inner pilot hole on the end of the arch and secure without tightening.
- Repeat the above process at the other ends of the ledger boards, attaching them to the second arch.
- Lifting the arch assembly slightly from its temporary position, push the two side panels outward, so that they are snug against the two arches.
- Reposition the arch assembly so that it is now at the very edge of each side panel (Diagram 6).

DIAGRAM 5



Tip: Make sure that the ledger boards are absolutely square with the edges of the side panels*. You can do this by using a carpenter's square, or by placing side panels on the inside of the shipping box, opened up and laid flat. Line up one panel with the length-wise crease of the box, and the ends of each panel with the short box crease (Diagram 6).*

DIAGRAM 6



- With the arch held firmly against the side panels, drive in the remaining two screws on one side and repeat the process on the other. Set the screws but do not fully tighten.
- Double check that the entire arch assembly is square and only then tighten each screw.
- Remove the arch assembly and set it upright on your work surface.
- Lay out all the caps and start 1 1/2" screws into pilot holes in each cap so that screw points protrude slightly.
- Place the center cap at the top of the arch assembly, between the guide marks on the top of the arches (Diagram 7a). There are no pilot holes in the arches, so center the screws on the thickness of the arch at one end and drive in, then do the same on the other end, adjusting the arch in or out slightly so that the two sides are parallel.
- Repeat with the other caps at the locations marked on the arches (Diagram 7b).
- ***NOTE: If you have no scrap wood available, wait to attach the bottom cap on each side. They will be helpful as props in the next steps.***

DIAGRAM 7a

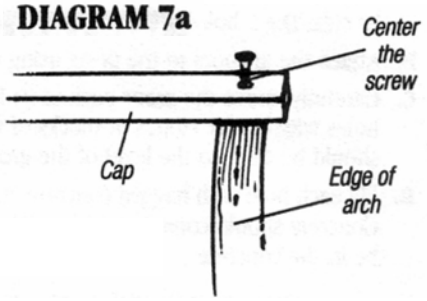
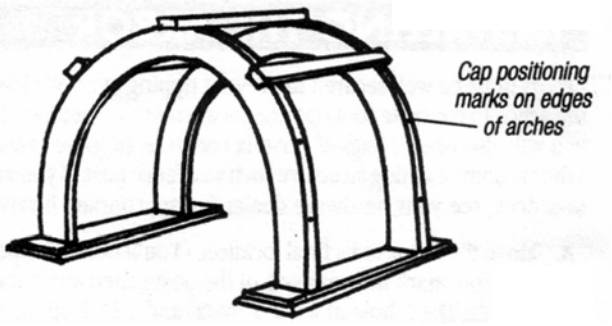


DIAGRAM 7b



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STEP 4

- Start the remaining 3" screws into the pilot holes on the upper side of both ledger boards (Diagram 8). Do not drive all the way through. The countersunk pilot holes at the ends of the ledgers are drilled at a sharp angle, so let the screws "find their own way".
- Align the arch assembly so one ledger board is flush with the upper end of one side panel (Diagram 9)
  Tips: The upper end of the side panel can be identified as the end where the crosspiece is flush with the post ends.
  It is useful to have a second person helping in the following steps.
- Check to make sure the long length slats of lattice in each side panel are facing to the outside of the arbor.
- Drive one angled screw through the ledger board so that its point projects about 1/8".
- Raise the side panel by blocking it up with the two caps you set aside (alternatively use wood scraps or folded corrugated cardboard). This is so that the end of the panel is even with the lines marked on the underside of the ledger board (Diagram 9).
- Hold the end of one post firmly in position (Diagram 10), driving the projecting screw into the end-grain wood. With post and ledger in snug contact, continue to drive the screw into the post top—enough to take hold, but not tightened. Without pre-drilling the screw holes, it is important to make solid connection with the starting screw.
- Repeat the process, attaching the second side panel to the other end of the arch assembly, securing it at the upper side with one screw only.
- Step between the two side panels and grasp the assembled arbor by the side posts just below the ledgers. Cautiously lift the upper end of the arbor as you walk backward, tipping it to stand on its legs (Diagram 11).
- Line up the unattached sides of the panels with the marks on the underside of the ledgers, and drive in the remaining screws. Go back and securely tighten all screws. ***You will probably need to use a stepladder, bench or sturdy chair for this purpose.***
- Install the two remaining caps on the arches if you used them as blocks. This completes your assembly.

DIAGRAM 8

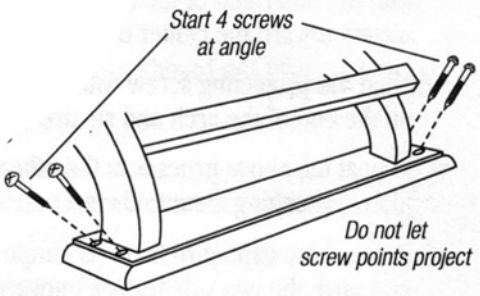
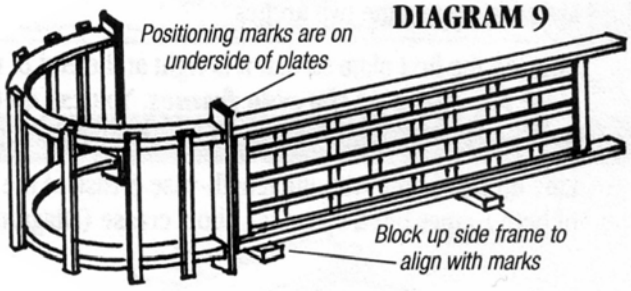


DIAGRAM 9



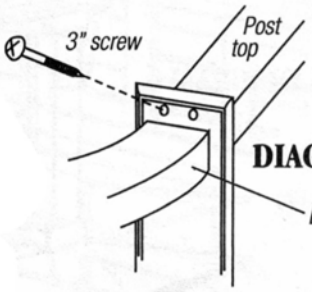
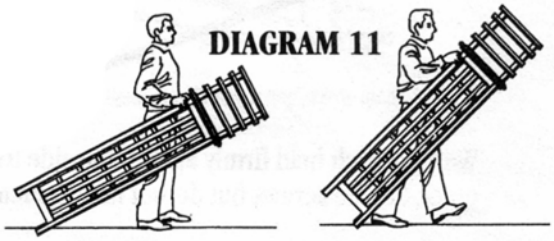


DIAGRAM 10

DIAGRAM 11



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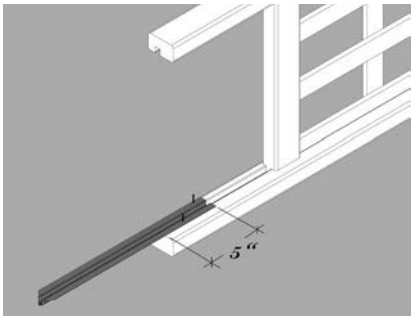
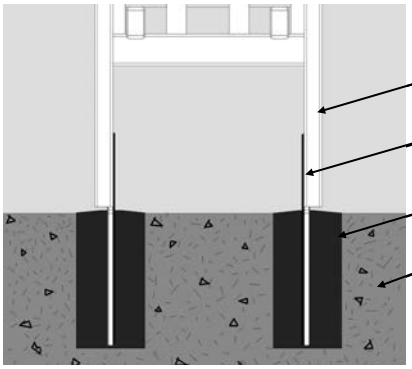
ANCHORING THE ARBOR



This arbor may be secured using a variety of techniques. These include attaching to an existing structure or anchoring with gravel or river rock instead of concrete. The instructions below represent secure mounting with concrete. Use caution when moving the arbor to its final placement. Two people are required to lift or move the arbor.



1. Attach all four anchors to the bottom of the arbor using the provided screws, two screws per anchor, staggering the screws.
2. Measure the distance in between all anchors and dig four 8" diameter holes to accommodate the anchors.
3. Carefully lift the arbor and position in place, avoid tilting the arbor on the anchors.
4. Plumb and level the arbor.
5. Mix concrete according to the manufacturer's instructions, fill each hole within 1/4" of the bottom of each post, posts should not be set in the concrete.

ENVIRONMENT

Congratulations, this Arboria garden structure is crafted from natural and chemical-free wood. Wood, as a building component, is recognized by the USDA[1] as yielding fewer greenhouse gases than other common materials. The use of wood provides substantial environmental benefits when compared to oil-based plastics. Using natural, untreated wood in your garden is not only the beautiful choice, but it reduces the exposure of plants, people and animals to potentially harmful chemicals. You can trust the Arboria name for environmentally conscious, exceptional outdoor products.

[1]*USDA.com Release No. 0426.11*

ABOUT YOUR PRODUCT

This Arboria garden structure is made from natural and untreated Western Red Cedar, a species that is known for its natural resistance to pests and decay. This product features furniture-style craftsmanship to ensure strength and durability over the years to come.
Like all wood products subjected to weather, small hairline cracks may develop. These should in no way impair the strength and usefulness of the furniture.

CARE AND MAINTENANCE

If left unstained, your Arboria garden structure will silver within a year or two of exposure to the elements. Silvering is a natural occurrence and is often considered a desirable look. The overall integrity of your garden structure is not compromised during this process. The inherent rot and pest resistance of the wood will provide a degree of protection and help your garden structure to endure over the years.

If you wish to further protect your structure from the long-term effects of aging or to stabilize the color/finish of your product, we recommend applying a quality water or oil-based finish. Best results can be achieved by using Penofin (www.penofin.com, 1.800.PENOFIN) as per manufacturer's instructions. If you desire to paint your product, we recommend a quality oil or acrylic primer coat prior to applying the final coat(s). Be sure to allow sufficient time for your product to dry. Avoid applying finish to any metal or non-wood parts, as well as any sections of your product which have a factory applied color stain.

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