




ASSEMBLY INSTRUCTIONS

ASTORIA ARBOR

REVIEW ALL STEPS BEFORE STARTING ASSEMBLY

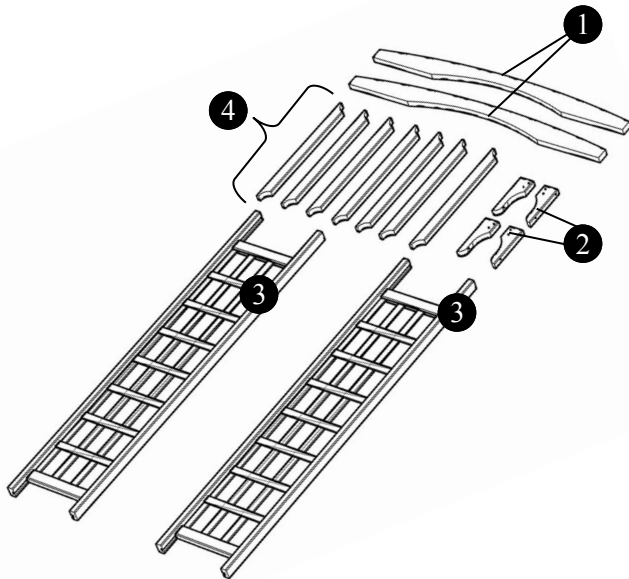
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HARDWARE LIST

A		2 1/2" Screw	Quantity (24)
B		3" Screw	(14)
C		Spacer lath	(1)
D		Drill bit (if other than Phillips head)	

PARTS LIST

- | | |
|-------------------------|--------------------|
| 1 Header (2) | 2 Brace (4) |
| 3 Side Panel (2) | 4 Cap (7) |



TOOLS & MATERIALS REQUIRED

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

Handy to have:

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

PRELIMINARIES

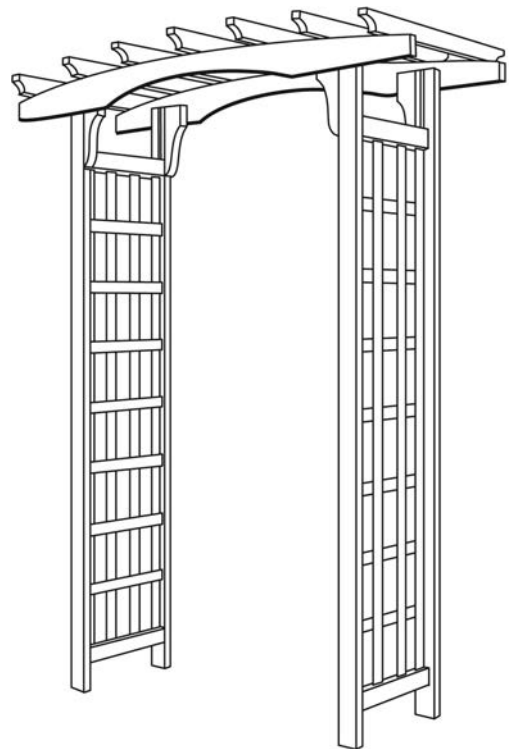
Selecting a Work Area

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



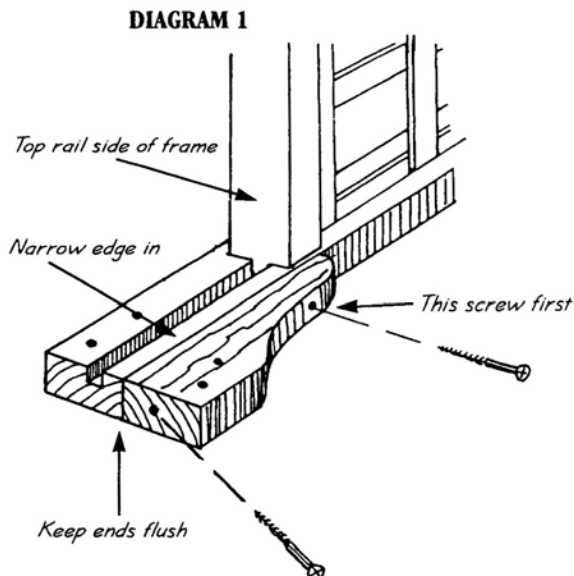
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STEP 1

- Lay one post, groove side up, on a firm flat surface.
- Line up a curved bracket along the top inside edge of one of the upright posts of the side frames (Diagram 1). The inside edge of the post is the one closest to the groove. The top of the post is the end with 2 holes drilled in it. **Keep the top of the bracket even with the top of the post.**
- Drive the 2 1/2" screw into the side hole of the bracket first, then fasten the top screw at an angle.
- Repeat with remaining posts and brackets.

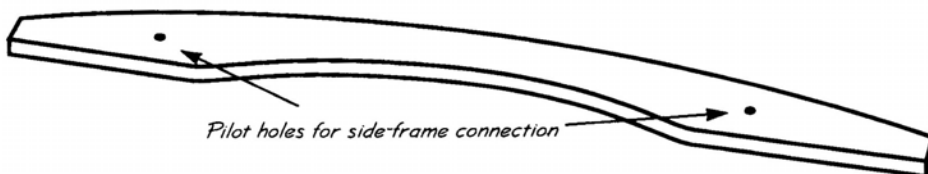
Important: because cedar is a relatively soft wood, it is possible to drive a screw into it without using a pilot hole. It is important to make sure that where a pilot hole has been provided, you take special care to see that the screw point is properly lined up with it.



STEP 2

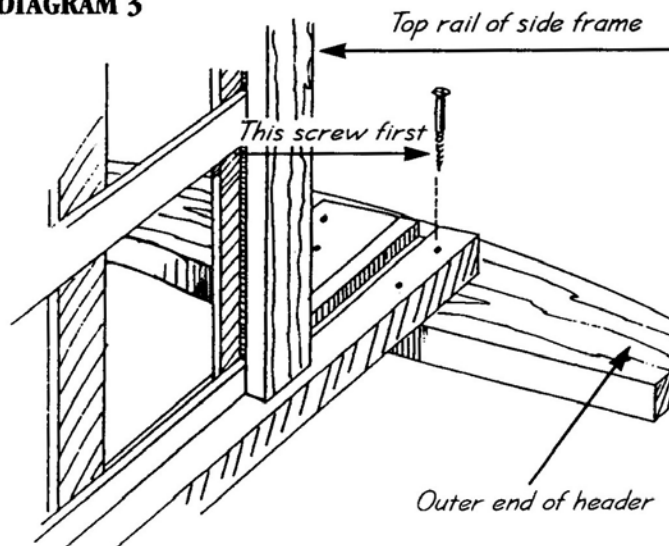
- Lay one of the header boards face down on the work surface, keeping the side with the two screw holes facing up (Diagram 2).

DIAGRAM 2



- Setting one of the side frames on its edge, place the top of the lower post over the edge of the header board. The bracket side of the post should be toward the center of the arbor opening (Diagram 3).
- Holding the post up off the of the header, drive one 2 1/2" screw through the top screw hole in the post, so that its point projects 1/2" through the post.
- Locate the screw point into the pilot hole in the header.
- Drive in the screw securely, but not too tightly.

DIAGRAM 3



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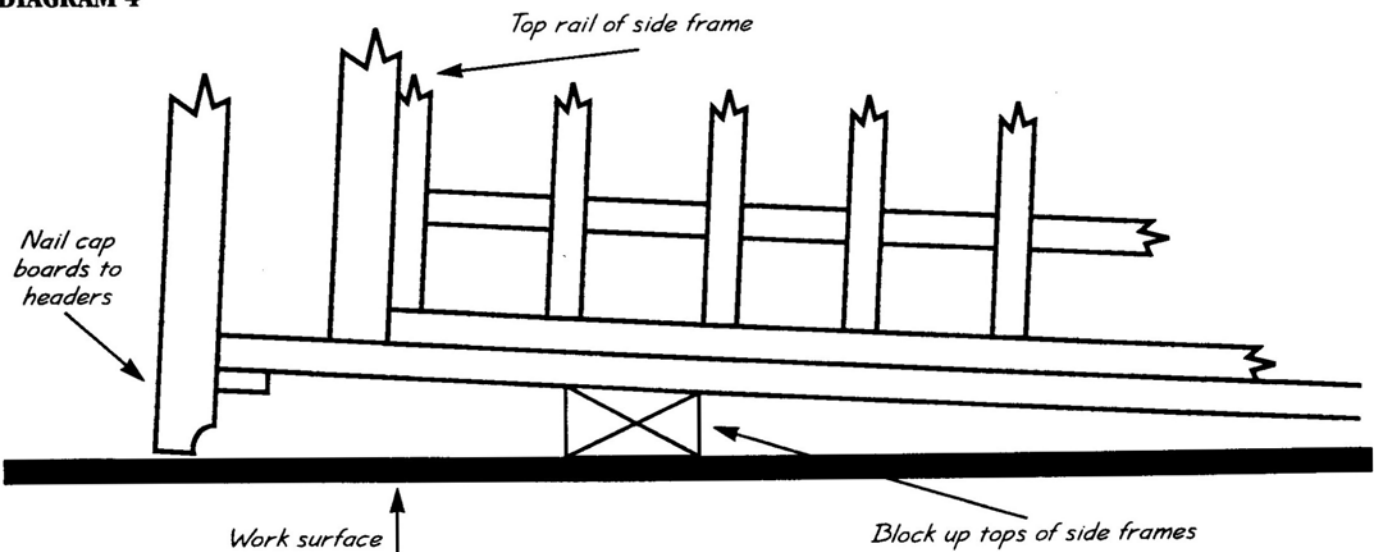
STEP 2 cont.

- Repeat this process with the second side panel at the other end of the header.
- Carefully square the two posts with the flat edge of the header ends. Measure the distance between the posts at the top and bottom to be sure the opening is parallel. Now drive in the remaining screws. There are no pilot holes for these last three screws on each side. Simply apply firm pressure as you drive them, and they will go in securely.
- With the header attached, carefully lift the partially assembled arbor upright. Place the other header face down on the work surface, and lower the open side into position, with the post tops lined up on the header.
- Repeating the process above, attach the second header to the top of the side panels. Set all screws solidly.

STEP 3

- With the assembled unit still on its side, carefully raise the lower header four or five inches above the ground, and hold it in that position by placing wood blocks or other supports under the lower posts. This will allow clearance for you to attach the seven trellis caps (Diagram 4).

DIAGRAM 4



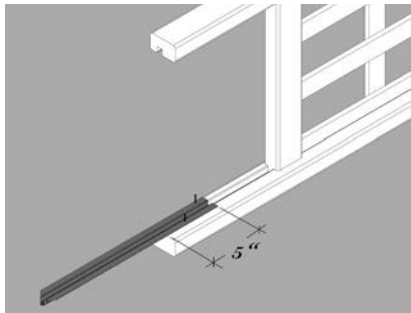
- Start the 3" screws through the upper sides of all the cap boards, driving them through the pre-drilled guide holes so that they barely protrude below.
 - Align the first cap board with the guide marks at the top center of the two header boards, keeping the screw points positioned at the middle of the header board. Drive the screws in firmly at both ends.
 - Hold one end of the spacer lath against the center cap board and use it as a guide for lining up the next cap.
- NOTE: Make sure that you are screwing each cap into the center line of the headers.**
- Fasten all of the cap boards in position in this manner down each side of the headers.



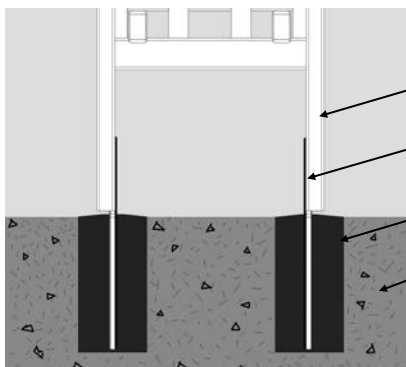
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ANCHORING THE ARBOR



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 Western Red Cedar. Wood, as a building component, is recognized by the USDA¹ 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.

¹USDA.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 product.

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 other non-wood parts.