

Nantucket Arbor

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PLEASE READ COMPLETELY BEFORE YOU BEGIN ASSEMBLING

CHECK CARTON FOR THESE CONTENTS

- 1). Lattice Side Frames (2)
- 2). Header Boards (2)
- 3). Rafter Boards (4)
- 4). Cap Boards (8)
- 5). Lattice Triangles (2)

Hardware

- 1" screws (4)
- 4" screws (8)
- 3/4" screws (8)
- 2 1/2" screws (28)
- Arbor Anchor Stake Kit

ITEMS YOU WILL NEED

- Philips screwdriver
- Power drill/screwdriver
- Stool or short ladder

INTRODUCTION

If you plan to paint:

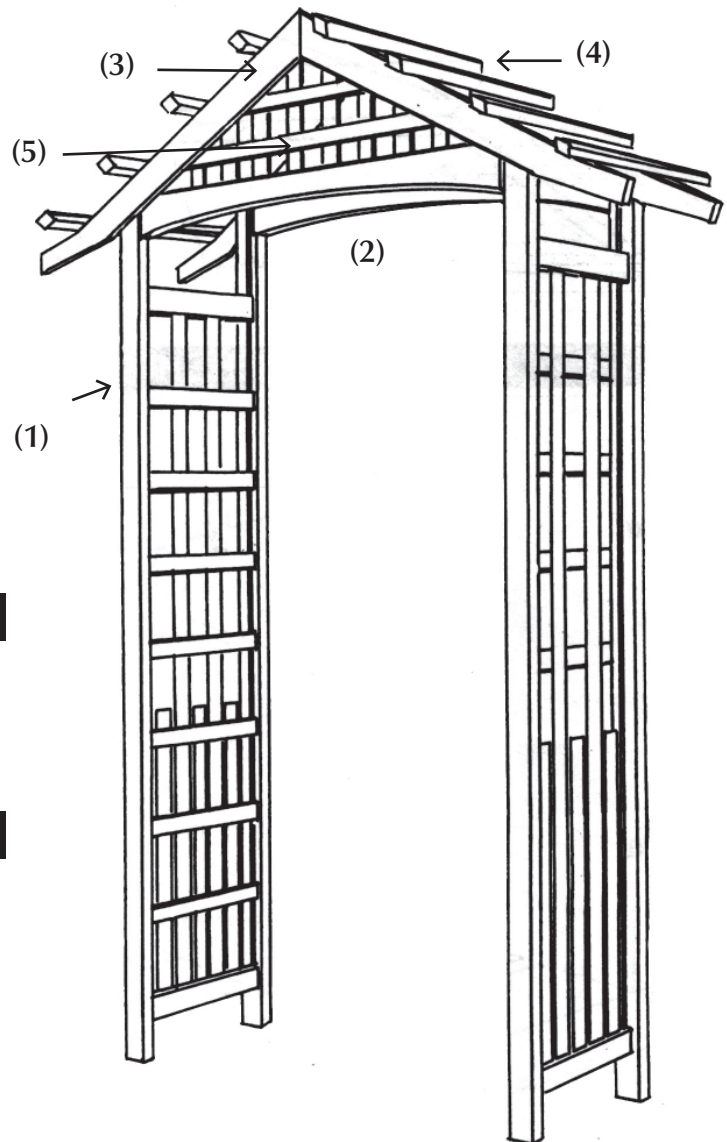
If you wish to stain or paint your arbor we recommend that you do so before assembly, it makes the job easier, with better results. Be careful not to permit paint to puddle in grooves in the arches or upper frame, and do not cover up guide marks on rafters.

Work area:

Select an area close to where the arbor will be finally placed. While the assembled unit is not very heavy, it is awkward to move far and requires two people to do so easily.

The assembly area should be relatively flat and open, at least 8' x 6'. A lawn, driveway or wide path will be satisfactory.

It is a good idea to lay out the arbor shipping box on your work surface to protect the arbor from nicks and scratches.



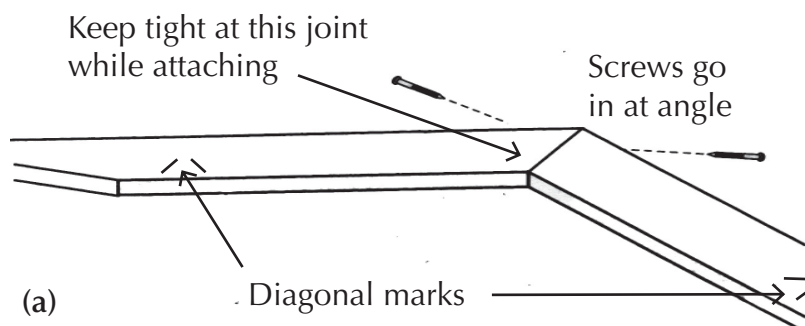
CONNECT RAFTER BOARDS

Step 1

- Take two of the rafter boards and place them together at the top, with the tapered ends outward (a).

Note: Each rafter board has diagonal pencil guide marks toward the tapered end. Make sure these marks are to the same side as you prepare to connect them.

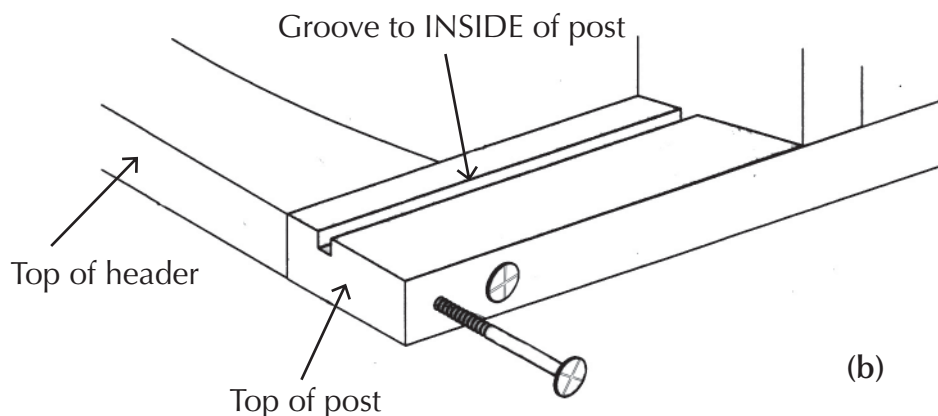
- Start 2 1/2" screws into the pre-drilled, angles holes near the top of both boards until they are almost protruding. Place the two boards on a hard, flat working surface and line them together at the rafter peak. Holding them tightly together, drive one of the screws until it is tightly set. Then drive in the screw on the other side, it is important that the rafter points be kept snugly together, with their surfaces flush with each other, while the screws are driven in.
- Repeat procedure for remaining two rafters. Set aside, handling carefully.



CONNECT SIDE FRAMES TO HEADERS

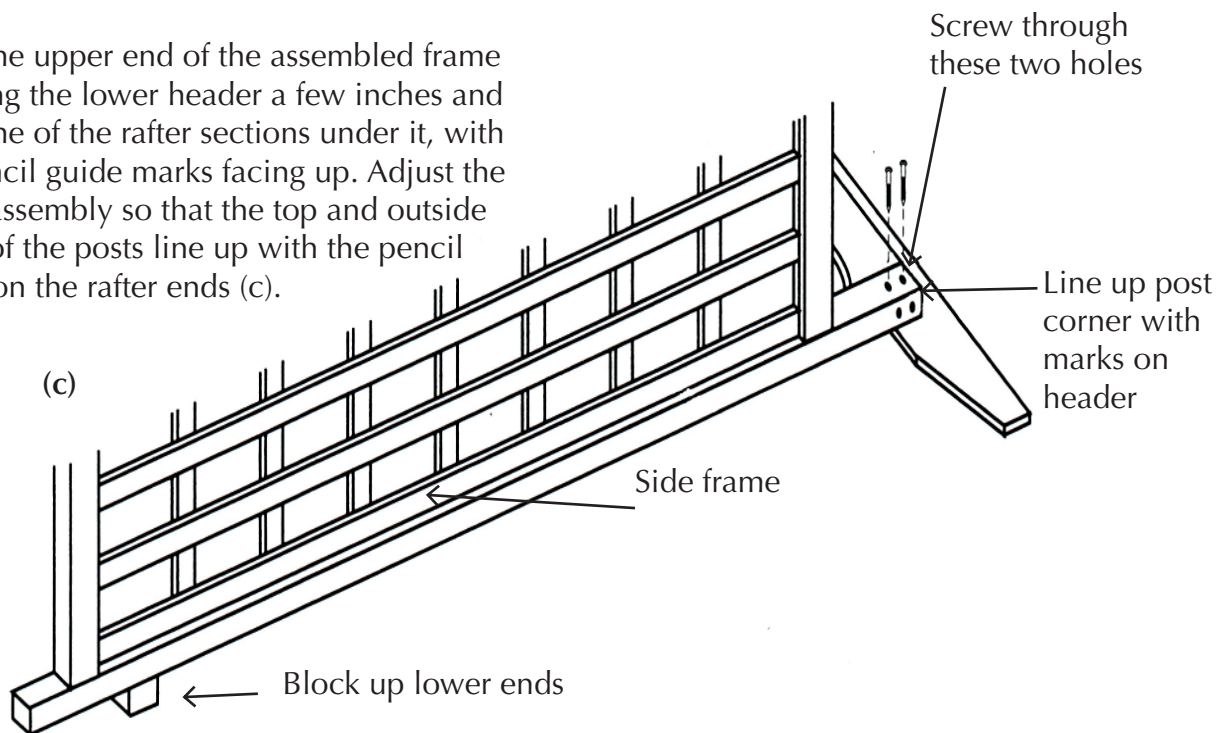
Step 2

- Lay the header boards flat on the working surface perpendicular to the side frame and flush to the end of the side frame post as shown (b)
- Secure the parts using 4" wood screws through the pre-drilled holes.
- Repeat procedure at the other end of the header to attach to the other side frame, then flip frame and repeat on the other side.



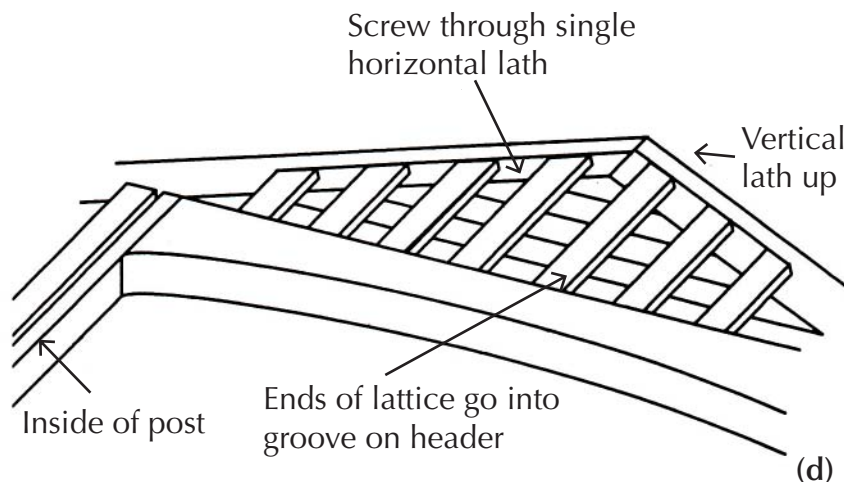
Step 3

- Raise the upper end of the assembled frame by lifting the lower header a few inches and slide one of the rafter sections under it, with the pencil guide marks facing up. Adjust the frame assembly so that the top and outside edges of the posts line up with the pencil marks on the rafter ends (c).



- Block up the lower ends of the posts so that the post tops are in contact with the rafter surfaces across their full width. Using 2 1/2" screws through the two holes at the top of both posts, secure the posts to the rafter assembly.

- Place the base of one of the lattice triangles into the groove in the upper edge of the header, with the staple side toward you. Line up the center point of the lattice with the miter joint at the top of the rafter. With the 1" screws, attach lattice to the back of the rafter using one screw on each side. Use a pilot hole if you have a drill. Do not over tighten (d).

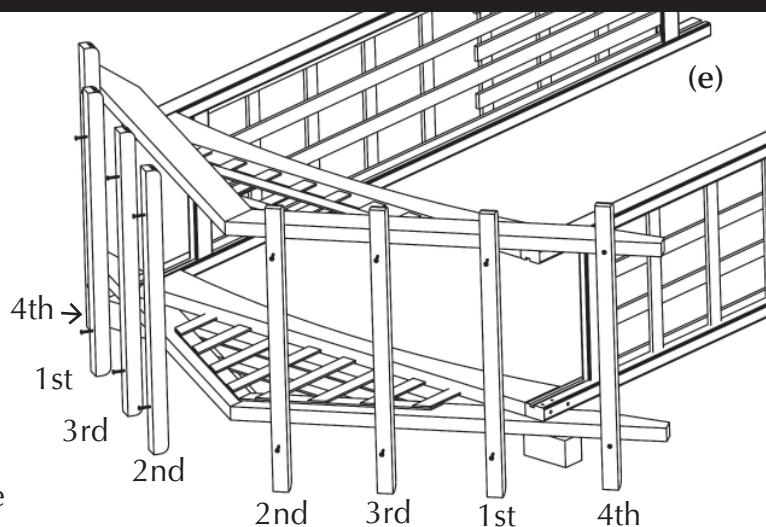


- Carefully stand the arbor upright, then lay it over on the opposite side and repeat the above procedures for attaching the other rafter assembly and lattice insert on the opposite side.

ATTACH TRELLIS CAP BOARDS TO THE RAFTERS

Step 4

- With the arbor still on its side, raise the rafter end slightly using blocks or cap boards under the header (e).
- Start 2 1/2" screws through two of the cap boards from their top edges (the rounded side of the ends should be down). Let screw point project slightly. Line up one of the cap boards between the two guide marks on the top edge of the rafter nearest to one post top, with the screw point at the center line of the board. Drive the screw in, then attach the other end to the lower rafter in the same manner.
- Repeat process with the cap board above the post-top on the other side.



Remove the blocks under the header: the arbor will remain supported by the installed cap boards. Then we recommend attaching trellis caps starting from the center positions and moving out toward the end. Caps should be attached in numerical order as shown above.

INSTALLING THE ARBOR

Arbors must be well secured to prevent tipping over. We have provided 4 anchors for securing the arbor to concrete footings, the most common method of securing it. If you use this method you will also need 2 bags of pre-mix concrete. In some cases it may be acceptable to secure the arbor to some existing structure such as a fence post. If you are installing your arbor on concrete or a deck, see your hardware dealer for appropriate hardware.

3/4" screws here

- Move the arbor to its final location. (You'll need a helper). When you are satisfied with the location, mark the positions of the posts, then move the arbor aside and lay it carefully on its side. Dig a hole at least 6" wide and 12" deep for each post.
- Attach the anchors to the posts using the 3/4" screws provided. (a).
- Carefully, move the arbor back to its final position. Support it plumb and level over the holes with bricks, stones or blocks of wood under the side panel rails. The post bottoms should be close to the level of the ground surface. (b).
- Fill each hole with bagged concrete, mixed according to the manufacturer's instructions. Concrete should come to within 1/4" of the bottom of the posts but the post should not be in the concrete.

