



Manchester Arbor

Assembly & Mounting Instructions

General Information:

- Read instructions through carefully before beginning assembly.
- Identify each component from material list.
- When assembling components, place on a non-abrasive surface to avoid scratches.
- Do not use excessive force when assembling components.
- In the event of missing or defective parts, please call our customer service department at 1-800-282-9346 (ext.#20).

Materials Included: (In 3 boxes)

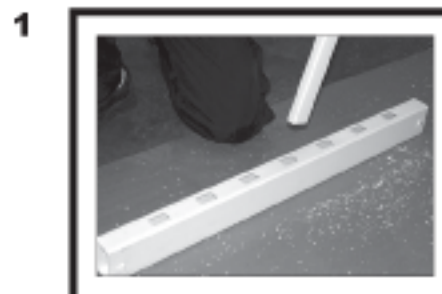
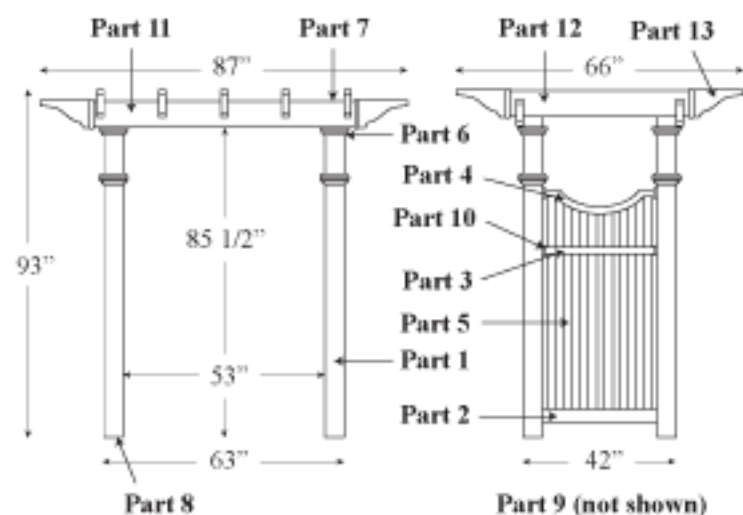
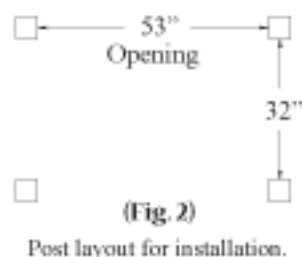
Part #	Description	Quantity
1	5" sq. x 91" Posts	4
2	2" x 3 1/2" x 35 1/4" Bottom rails	2
3	1 3/4" sq. x 32" Middle rails	2
4	1 3/4" sq. x 32" Curved top rails	2
5	7/8" x 1 1/2" x 61" Spindles	4
	7/8" x 1 1/2" x 59" Spindles	4
	7/8" x 1 1/2" x 57 1/2" Spindles	4
	7/8" x 1 1/2" x 57" Spindles	2
6	5" sq. Trim caps	8
7	5" sq. Post insert caps	4
8	5" sq. Post extension collars	4
9	4" sq. x 24" Ground extensions	4
10	Post insert couplers	8
11	1 1/2" x 5 1/2" x 70" Beams	2
12	1 1/2" x 5 1/2" x 49 1/4" Filters	5
13	1 1/2" x 5 1/2" Pergola end caps	14
14	Hardware kit (Includes):	
	3" Self-tapping stainless screws	26
	1 1/2" Self-tapping stainless screws	28
	Tube of vinyl cement	1

Materials (Optional): (Not Included)

- Two bags of pre-mix concrete * (strongly recommended for installation in high wind or high traffic areas.

Tools Required:

- Cordless drill with #2 Robertson bit
- Tape measure
- Level
- Shovel
- Pencil



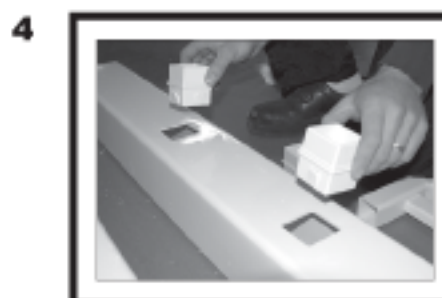
1 Lay out one of the bottom rails (part 2) and insert the spindles (part 5) into the holes in the rail. Start with one 57" spindle in the middle, then add two of each of the 57 1/2", 59", and 61" spindles on either side.



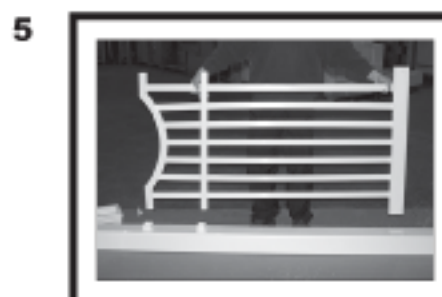
2 Slip each spindle end through the corresponding holes in the middle rail (part 3), and slide the rail down approx. 12". Make sure the larger sized holes in the rail are facing towards the bottom rail. **Note:** the holes are approx. 1/8" larger on one side of the rail to allow for proper alignment of the spindles.



3 Position the curved top rail (part 4) over the spindles. Push each end firmly into the holes until they "bottom out" on the inside of the top rail.



4 Lay out one of the posts (part 1) and place two of the post insert couplers (part 10) into the top two holes in the post as illustrated. Make sure each coupler is pushed in past the locking tabs to ensure proper attachment to the post. Repeat this step for the remaining three posts.



5 Position the side assembly above one of the posts as illustrated. Insert the top and middle rail ends into the couplers, and push the bottom rail into the hole in the post. Carefully flip the panel over onto another post and repeat this step.



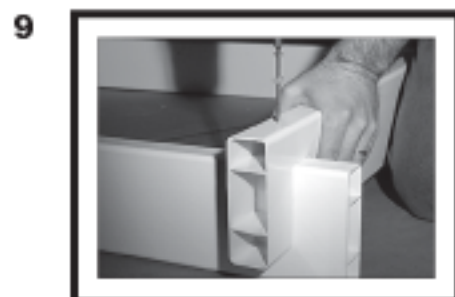
6 Using one 1 1/2" screw for each rail end, secure the ends of the top and middle rail through one side of the coupler as illustrated. Repeat steps 1 through 6 for the opposite side panel. **Note:** all screws are self-tapping and require no pre-drilling.



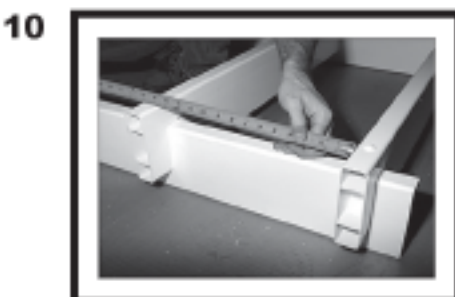
7 Using the vinyl cement provided, glue the post extension collars (part 8) onto the bottom of each post. Allow a few minutes for the cement to cure. Slip the ground extension (part 9) through the collar until it hits the bottom rail. Secure the extension to the post on all four sides using 1 1/2" screws. Repeat this for the remaining extensions. **Note:** please refer to your "deluxe" model instructions before proceeding (if required).



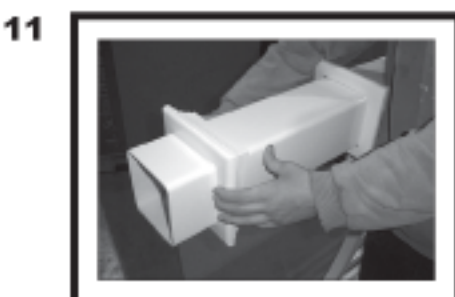
8 Lay out the two 70" beams (part 11) parallel to one another. Measure 2" and 3 1/2" in from each end of both beams and put a mark. Place two of the filters (part 12) onto each end of the beams, and position them between the marks. This creates the basic "frame" of the top assembly.



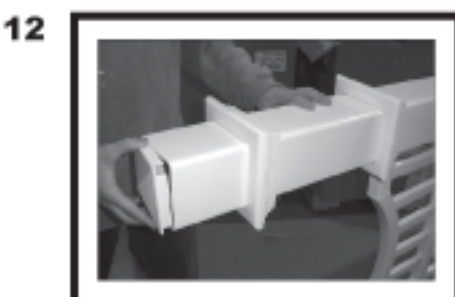
9 Making sure the "frame" is square, fasten the filters to the beams as illustrated using one 3" screw for each end. **Note:** do not over tighten the screws when fastening the beams or filters. This could cause the vinyl to crack.



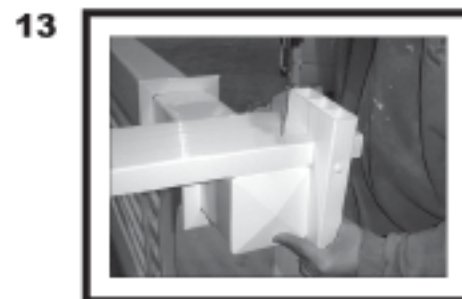
10 Place the remaining filters onto the beams, making sure they are evenly spaced. The distance between the filters should be approx. 14 5/8". Fasten each one in place as shown in step 9.



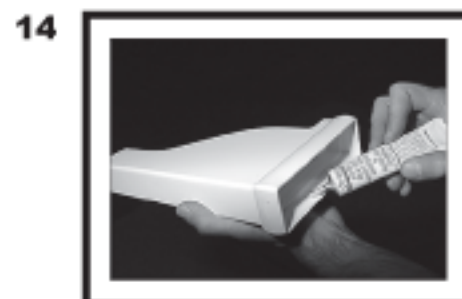
11 Slip two of the trim caps (part 6) over the top of each post as illustrated. Slide the first one down until it sits just above the top rail. Slide the second one down approx. 6".



12 Apply a bead of vinyl cement to the inside lip of each post insert cap (part 7). Slip the caps into the top end of each post. Allow a few minutes for the cement to cure.



13 Place the top of each side panel between the beams and against the outside filters of the top assembly. Keep the top of the posts flush with the top edge of the beam. Using two 3" screws, secure the beam to the posts as illustrated. Also, secure the outside filters to the posts on the adjacent corners in the same manner. With assistance, flip everything over and repeat this on the other side.



14 Stand the arbor up. Apply a bead of vinyl cement to the inside lip of each pergola end cap (part 13). Push each cap firmly onto the ends of each beam and filter. Again, allow a few minutes for the cement to cure.



15 Determine the location for your arbor and check the distances between the posts as shown in (Fig. 2) on the front cover. Mark these locations on the ground. Set the arbor aside and dig four 18" deep holes in the marked locations.



16 With assistance, set the arbor into the holes and verify the spacing between the posts. Using a level, check the posts on each side and adjust as needed. Once you are satisfied with the orientation, fill in the holes to the top of the ground extensions. For added stability in high wind or high traffic areas, the vinyl extensions can be substituted with treated wood. We also recommend using pre-mix concrete (not included).



17 Once your arbor is completely installed, refer once again to your "deluxe" model instructions (if required).

Questions ? :

If you have any questions concerning the assembly or installation of this product and require assistance, please call our **Customer service department at 1-800-282-9346 (ext.#20)**, Weekdays from 8:00 am. to 4:00 pm. Eastern standard time.

If you have any comments or suggestions about our product or service, please let us know! Call: **1-800-282-9346 (ext.#24)**. or E-mail:

info@newenglandarbors.com

To learn more about us, visit us on the web at: www.newenglandarbors.com