## ASSEMBLY INSTRUCTIONS

## The Fairfield Arbor



Please read through before starting assembly.
IMPORTANT: CHECK THE INSIDE OF YOUR POSTS FOR ALL MATERIALS.

## Check Box for These Contents

In the event of missing or defective parts please call our customer service dept. at 18002829346 (Mon. to Fri. 8:00 AM to 4:00 PM EST).

1. Rafters (5) $11 / 2^{\prime \prime} \times 41 / 2^{\prime \prime} \times 38^{\prime \prime}(3.8 \times 11.4 \times 96.5 \mathrm{~cm})-10838$
2. Pergola End Caps (14)-10700-1
3. Post Caps (4) - 10824
4. Right Posts (2) $4^{\prime \prime} \times 4^{\prime \prime} \times 84$ " $10 \times 10 \times 213.4 \mathrm{~cm}$ ) -10792
5. Left Posts (2) $4^{\prime \prime} \times 4^{\prime \prime} \times 84$ " -10821
6. Post Trims (4) - 10737-1
7. Carrying Beams (2) $11 / 2^{\prime \prime} \times 41 / 2^{\prime \prime} \times 631 / 2^{\prime \prime}(3.8 \times 11.4 \times 161.3 \mathrm{~cm})$ - $10834-1$
8. Side Panel Top-Rails (2) $11 / 2^{\prime \prime} \times 11 / 2^{\prime \prime} \times 315 / 8^{\prime \prime}(3.8 \times 3.8 \times 80.3 \mathrm{~cm})$ - 10822
9. Side Panel Vertical Spindles (10) $7 / 8^{\prime \prime} \times 11 / 2^{\prime \prime} \times 103 / 8^{\prime \prime}(18.1 \times 3.8 \times 26.4 \mathrm{~cm})$ 10795
10. Side Panel Middle Rails (2) $11 / 2^{\prime \prime} \times 11 / 2^{\prime \prime} \times 315 / 8^{\prime \prime}(3.8 \times 3.8 \times 80.3 \mathrm{~cm})$ - 10823
11. Side Panel Square Lattices (2) $1 / 2^{\prime \prime} \times 261 / 2^{\prime \prime} \times 473 / 4^{\prime \prime}(1.3 \times 67.3 \times 121.3 \mathrm{~cm})$ 10793
12. Side Panel Horizontal Bottom Rails (2) $11 / 2^{\prime \prime} \times 11 / 2^{\prime \prime} \times 315 / 8^{\prime \prime}(3.8 \times 3.8 \times 80.3$ cm)- 10794
13. 3" Stainless Steel Screws (for Rafters) (30) - 20007
14. Tube of Vinyl Glue - 20000
15. \#8 $\times 21 / 2^{" ~(~} 6.3 \mathrm{~cm}$.) Stainless Steel Screws (for wood posts) (8) - 20009-1

Additional Materials Required

- 4" x 4" x 4' (122 cm) Long Wood Posts (4) (Only for Option 1)
- Concrete Ready Mix
* Purchase separately from your local lumber store

Tools You Will Need

- Hammer - Tape Measure - Level - Stool or Short Ladder - Shovel - Cordless Drill


## General Information



- Read Instructions through carefully before beginning assembly.
- When assembling components, place on a non-abrasive surface (i.e. shipping box) to avoid scratching.
- We recommend an area approx $10^{\prime} \times 8^{\prime}$ for unobstructed assembling.
- You should not need to use excessive force when assembling components.


## STEP ONE

## Assemble the Arbor Top

1 Lay out the two carrying beams as illustrated with predrilled holes facing up.
2 Position the five rafters over the respective predrilled holes on the carrying beams as illustrated.

Note: The self-auguring screws will drill through the internal rib. Keep the screw straight to drill through the internal rib.


3 Using the 3 " screws fasten the five rafters to the carrying beams.

4 Apply vinyl glue to the inside of the end cap and install pergola end caps as illustrated.


## STEP TWO

## Assemble the Side Panels

Insert the lattice into the bottom rail as shown.
Note: Bottom rail will have 7 holes on one side only.
2 Insert the lattice assembly into the middle rail.
Note: Middle rail will have 7 holes on the bottom side and 5 holes on the top.

3 Insert the five spindles into the top side of the middle rail. Note: The middle rail will have 5 holes on one side only.
Slide the top rail over the lattice assembly.
Repeat for other side panel.


1


2


3

Note: When assembling the lattice and spindles into the middle rail you may find there is not enough room for both parts. Evenly adjust the middle rail so the lattice and spindles meet in the middle inside the rail. These parts will fall into place once you move to step 3 and insert the panel into the posts.

## STEP THREE

## Attach Side Panels to Posts

1 Set out one post and complete the side panel by inserting the side panel assembly into the holes on the post. Push rails until the tabs snap into place.

2 Repeat for the adjacent post.
Note that there is a Left and Right post. They are marked at the top of the post.

Each side panel should have a Left and Right post.

NOTE: if you intend to install a gate or wings from the arch, before you install the arch, insert a $1 \times 4(3 \mathrm{~cm} \times 10 \mathrm{~cm})$ wood board approximately 5 ft . ( 152.4 cm ) up the inside of vinyl cavity. ( $1 \times 4(3 \mathrm{~cm} \times 10 \mathrm{~cm})$ wood board purchased separately)

## STEP FOUR

## Attach Trim Caps to Posts

3 Slide trim caps into place as illustrated.
4 If you purchased the Trim Kit, also slide the second set of trim caps and base moldings at this point.

5 Glue and insert post caps on top of posts as illustrated


4


## Connect the Pergola Top to the Posts

1 Move side panels to their final location and adjust the opening width to 50 in . 127 cm .).

Place the pre-assembled arbor top onto the post as illustrated.
2 Fasten the main carrying beams onto the posts using two screws per side as illustrated.

3 Fasten the rafters to the posts using two screws per side as


## STEP SIX

## Install the Arbor into the Ground

## You have Two Options to Complete this Step.

(* purchased separately)
OPTION ONE - If Your Arch:

- is going to be installed with fencing or a gate
- is located in a high wind or hurricane area
- is located in ground conditions that are not level

Consider Using:
*4" x 4" x 4' Long Wood Post (4)
(15) 2 1/2" Stainless Steel Screws (8)

- Purchase separate from your local lumberyard
- Recommended to be installed in concrete footing

OPTION TWO - If Your Arch:

- is intended to be used as a stand alone garden accent or pathway
- is located on level ground

Consider Using:
*4" EZ Mount Post (Kit of 4)

- Purchase from Vita, www.wearevita.com
- Instructions are included with the kit


## Into Earth with Concrete Footing (Option One)

## Arch must be well secured to prevent tipping over from wind load, etc.

1
Insert the four $4^{\prime \prime} \times 4^{\prime \prime} \times 4^{\prime}$ pressure treated wood posts into the bottom of the vinyl posts until they bottom out against the horizontal rail. Fasten with two $21 / 2^{\prime \prime}$ long screws per post on the side of the post (centered) approximately 10 " from the bottom. Note that there are no pre-drilled holes.

2 Move the arbor to it's final location (you will need a helper).
3 When you have identified the location of each post, mark the positions on the ground and then move the arbor aside.

4 Excavate four holes approx 38 in . ( 96.5 cm .) deep. The location and excavation of these four holes is the most critical step and should be completed with care.

5 Carefully move the arbor back into position and level both horizontally and vertically.

6
Check your measurements to confirm that arbor is secured and placed correctly.

7 Backfill the holes with cement.

(Measurements shown are approximate)


