## ASS EMB LY INSTRUCTIONS

## The Fairfield Deluxe Arbor / Arch



## 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 5:00 PM EST.)

1. Pergola End Caps (14) - 10700-1
2. Post Caps (4) - 10735-1
3. Posts (4) - 4 " $\times 4$ " $\times 90.5$ " $(10.2 \times 10.2 \times 230 \mathrm{~cm})-10736-1$
4. PostTrims (4) - 10737-1
5. Rafters (5) - $33.5^{\prime \prime}(85 \mathrm{~cm})$ - 10734-1
6. Carrying Beams (2) - $66.5^{\prime \prime}(169 \mathrm{~cm})$ - 10739-1
7. SidePanelCurvedTop-Rails (2) - 10740-1
8. Sur-FitBracketforSidePanel Horizontals (8) - 10730-1
9. Side Panel Horizontal Mid-Rails (2) - 19.75 " $(50.2 \mathrm{~cm}$ ) - 10741-1
10. Side Panel OutsideVertical Spindles (Long) (4) - $52.75^{\prime \prime}(134 \mathrm{~cm})-10742-1$
11. Side Panel Middle Vertical Spindles (Short) (2) - 52.125" (132.4cm) - 10743-1
12. Side Panel Horizontal Short Spindles (8) - 11.85" $(30 \mathrm{~cm})$ - 10744-1
13. Side Panel Horizontal Bottom Rails (2) - 19.75" $(50.2 \mathrm{~cm})$ - 10745-1
14. $11 / 2$ in. ( 38 mm ) Stainless SteeIScrews (for Sur-Fit Brackets) (24) - 20005
15.3 in.( 76 mm ) Stainless Steel Screws (for Rafters) (18) - 20007
15. TubeofVinyIGlue(1)-20000

## Tools You Will Need

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


## General Information

- Read Instructions through carefully before beginning assembly.
- When assembling components, place on a non-abrasive surface (i.e. shipping boxto avoid scratching.

- We recommend an area approx $10^{\prime} \times 8^{\prime}(3 \mathrm{~m} \times 2.4 \mathrm{~m})$ for unobstructed assembling.

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- You should not need to use excessive force when assembling components.


## Assemble the Arbor / Arch Top

1 Lay out the two carrying beams as illustrated with predrilled holes facing up.

2 Position the three rafters over the respective pre-drilled holes on the carrying beams as illustrated.


3 Using the $3^{\prime \prime}(76 \mathrm{~mm})$ screws fasten the three middle rafters to the carrying beams.

## STEP TWO

## Assemble the Side Panels

1 Insert the short horizontal spindles into the middle vertical spindle (holes on both sides).

2 Slide the two outside vertical spindles into position as illustrated (holes on one side).

3 Layout the bottom rail and insert the vertical spindles as illustrated.

4 Slide horizontal mid-rail over the vertical spindles as illustrated.
5 Slide the horizontal curved rail down over the vertical spindles as illustrated to complete one side panel.

6 Repeat for other side panel.

Note: Middle Spindle is slightly shorter than Side Vertical Spindles.


## STEP THREE

## Attach Sur-Fit Brackets

1 Attach Sur-Fit Brackets using 1 1/2" (38 mm) screws onto the posts using the pre-drilled holes as guides. Single hole on the side of brackets to face down.

2 Set out one post and complete the side panel by inserting the curved toprail first into the hole on the post, followed by the other two rails into the brackets on the post as illustrated.

3 Fasten horizontal rails into the Sur-Fit Brackets using small screws as illustrated. You will need a helper at this stage.

4 Layout the opposite post and insert the finished side panel with post connected as illustrated.

5 Fasten horizontal rail into Sur-Fit Brackets using small screws.

6 Repeat for other side panel.

NOTE: Prior to installing Sur-Fit Brackets, insert a wood 4x4 post approximately 5 ft. ( 152.4 cm .) up the inside of vinyl cavity [purchase $4 \times 4$ x 8 ft . ( 244 cm ) to accommodate 3 ft . ( 91.45 cm .) in the ground] if you intend to hang a gate, attach a fence or are located in a high wind area.


## Connect the Arbor / Arch Top to the Posts

1 Slide trim caps into place as illustrated.
2 Move side panels to their final location.
3 Insert the semi-assembled arbor / arch top into the holes at the top of posts as illustrated.

4 Adjust the opening width to 50 in . $(127 \mathrm{~cm}$.).
5 Install pergola end caps using glue as illustrated.
6 Position the last two rafters as illustrated.
7 Fasten into place both horizontally (2 locations) and vertically (1 location) using 3" ( 76 mm ) screws as illustrated. The screws provided are self tapping and do not require pre-drilled holes.

8 Place post caps on top of posts.


## STEP FIVE

## Install the Side Panels

## You have Three Options to Complete this Step.

(All purchased separately)
OPTION ONE - If Your Arbor:

- 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:
A - 4x4 Professional Post Extension Kit ( $30 \mathrm{in} . / 76.2 \mathrm{~cm}$ long), (Kit of 4)

- Purchase from Vita, www.wearevita.com
- Recommended to be installed in concrete footings
- Follow instructions included with the kit - or -

B - $4 \times 4 \times 8$ (2 43.8 cm .) Long Wood Post (4)

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

OPTION TWO - If Your Arbor:

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

Consider Using:
4" EZ Mount Post (Package of 4)

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


## OPTION THR EE - If Your Arbor:

- is going to be installed onto pre-existing concrete or wood surface


## Consider Using:

$4 \times 4$ Surface Mount Kit

- Purchase from your local hardware store
- Follow instructions included with the kit


## Into Earth with Concrete Footing (Option One) (Assuming posts have been extended)

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

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

3 Excavate four holes approx $33 \mathrm{in}$. . 83.8 cm .) deep. The location and excavation of these four holes is the most critical step and should be completed with care. The depth of these holes will allow the post extension (if chosen as option) joint to be hidden 3 in . $(7.6 \mathrm{~cm}$.) under the ground.

4 Carefully move the arbor back into position and level both horizontal and vertically.

Backfill the holes with either gravel or cement.

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(Posts have been extended with $4 \times 4$ Professional Post Extension Kit)

(Measurements shown are inside to inside of posts)


Shown with Optional $4 \times 4$ Post Extensions

