

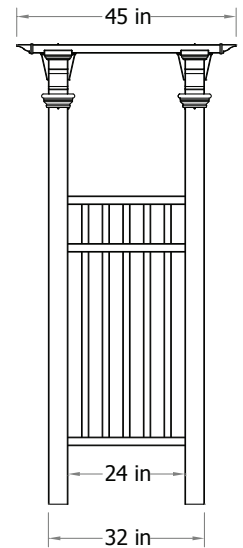
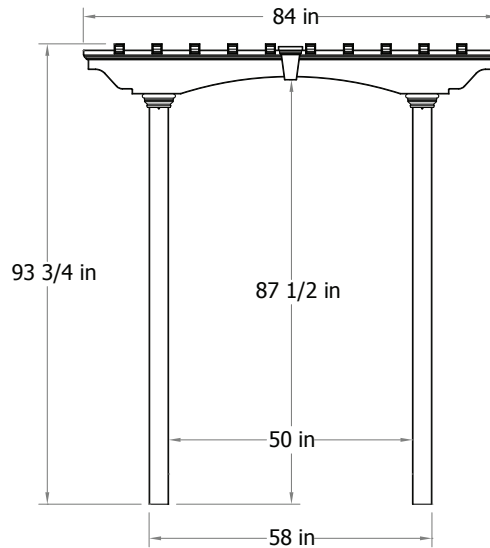
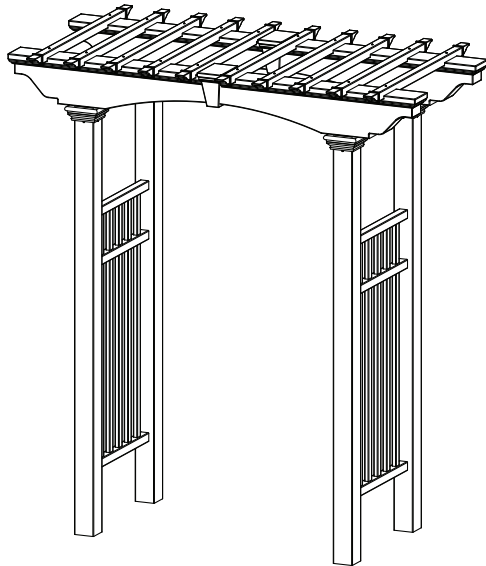
ASSEMBLY INSTRUCTIONS

New England
Arbors

Leadership by Design

www.newenglandarbors.com

The Newport Arbor



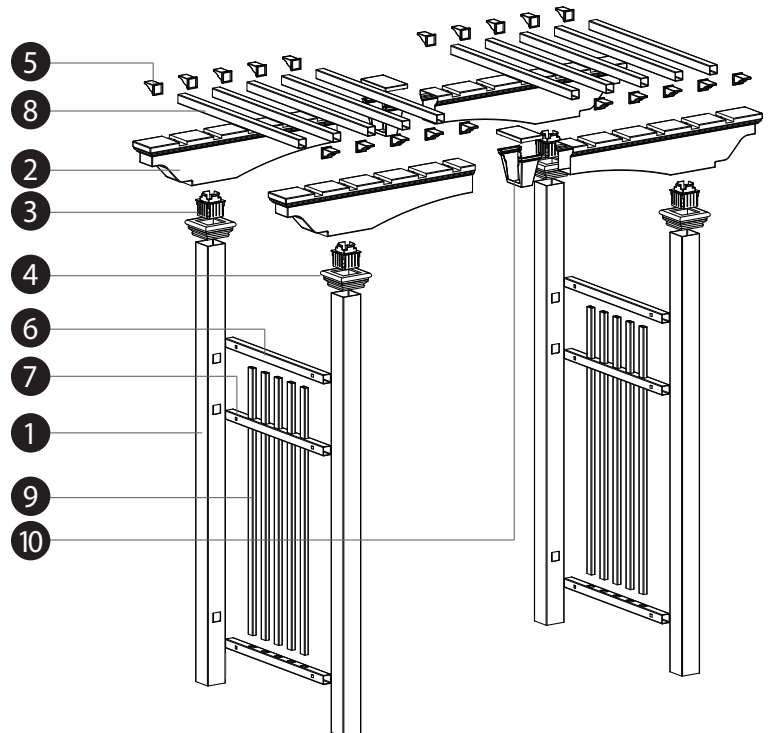
Please read through before starting assembly.

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 **1 800 282 9346** (Mon. to Fri. 8:00 AM to 4:00 PM EST).

1. Posts (4) - 4" x 4" x 84" - 10122
2. Molded Arches (4) - 10552
3. Locking Arch/Post Inserts (4) - 4" Sq - 10163
4. Trim Caps (4) - 4" Sq - 10082
5. Rafter End Caps (20) - 1 3/4" Sq - 30021
6. Top / Bottom Rails (4) - 1 3/4" x 1 3/4" x 31 5/8" - 10060
7. Middle Rails (2) - 1 3/4" x 1 3/4" x 31 5/8" - 10143
8. Rafters (10) - 1 3/4" x 1 3/4" x 39" - 10142
9. Spindles (10) - 7/8" x 1 1/2" x 58" - 10141
10. Keystone Base & Locking Top (2) - 10430
11. 3/4 in Stainless Steel Screws (32) - 20016
12. 3 in Stainless Steel Screws (20) - 20007
13. Tubes of Vinyl Glue (2) - 20000



Material You Will Need (Not Included)

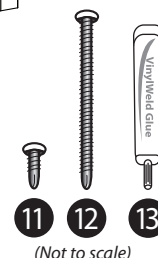
- 4 in x 4 in x 4 ft Pressure Treated Lumber (4)

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 box) to avoid scratching.
- We recommend an area approx 10' x 8' for unobstructed assembling.
- You should not need to use excessive force when assembling components.



(Not to scale)

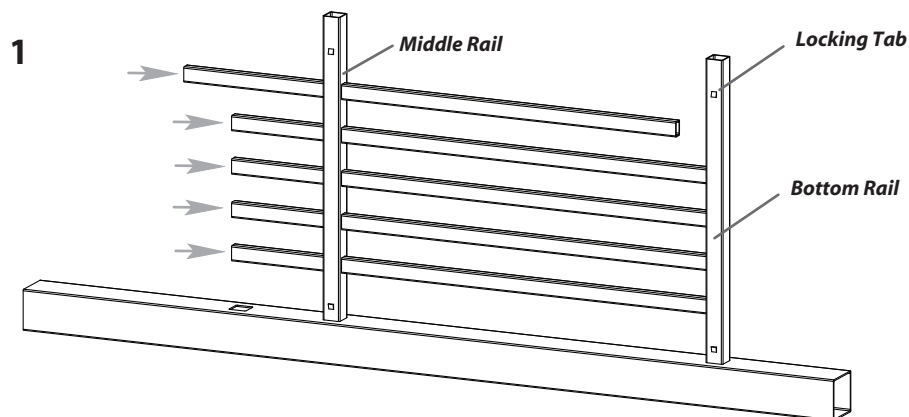
V2.0/101916

STEP ONE

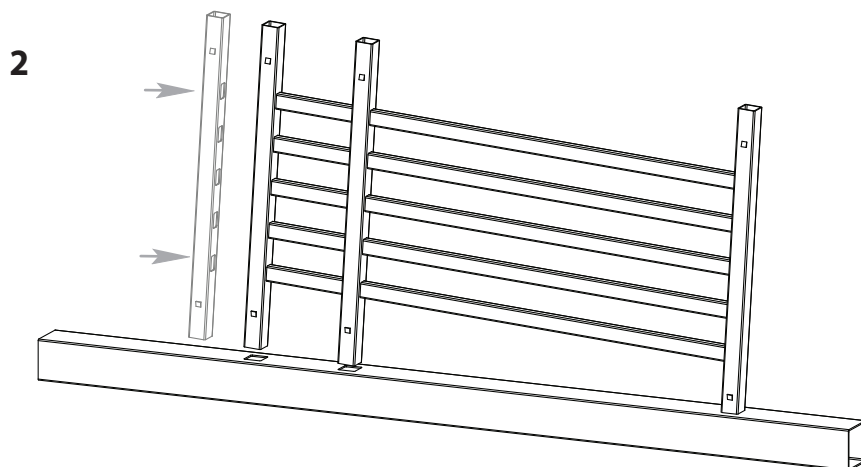
Assemble Side Panels

- 1** Without inserting them completely, set one bottom rail and one middle rail into the holes in one of the posts as shown. Insert the spindles through the middle rail and into the bottom rail.

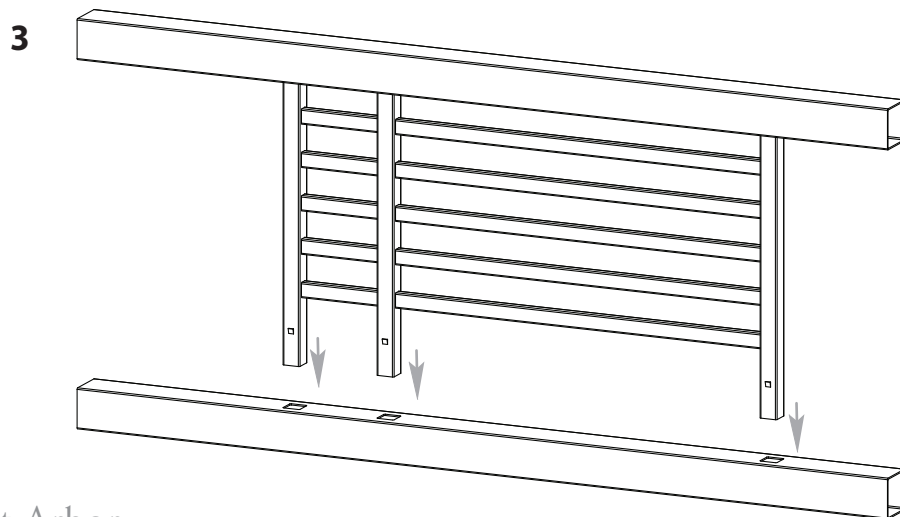
PLEASE NOTE: All of the horizontal rails have locking tabs located at both ends. Once inserted and pushed into the holes on the posts, they will lock into place permanently



- 2** Lift up the panel and slip the top rail onto the ends of the spindles. Push down on the end of each rail until the tabs are locked into the holes in the post.



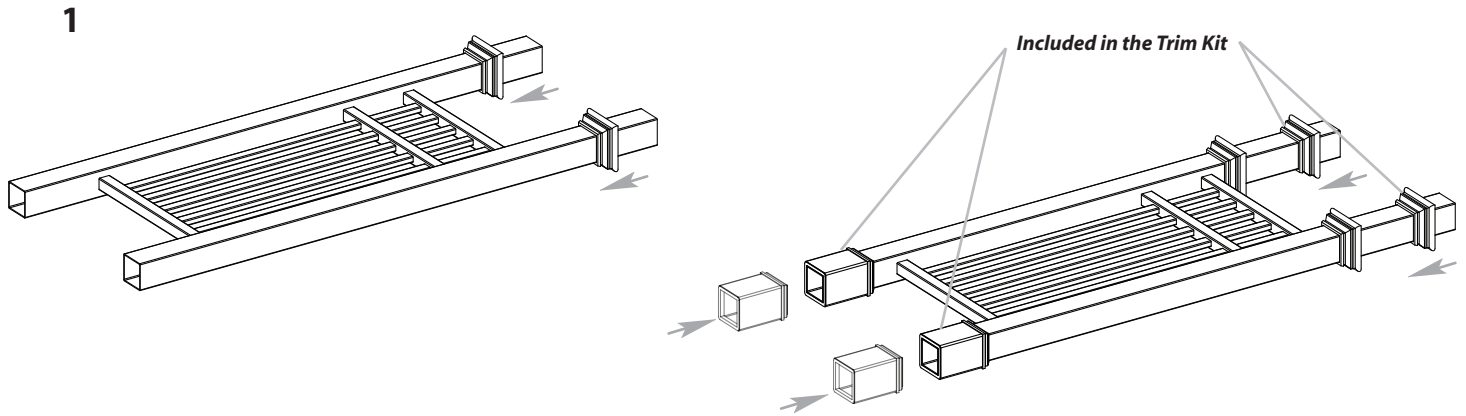
- 3** Set out a second post. Flip the entire panel over and line up the rail ends with the corresponding holes in the post. As in step 2 above, push the end of each rail into the holes until the locking tabs are completely inserted. Repeat steps 1 through 3 for second side panel.



STEP TWO

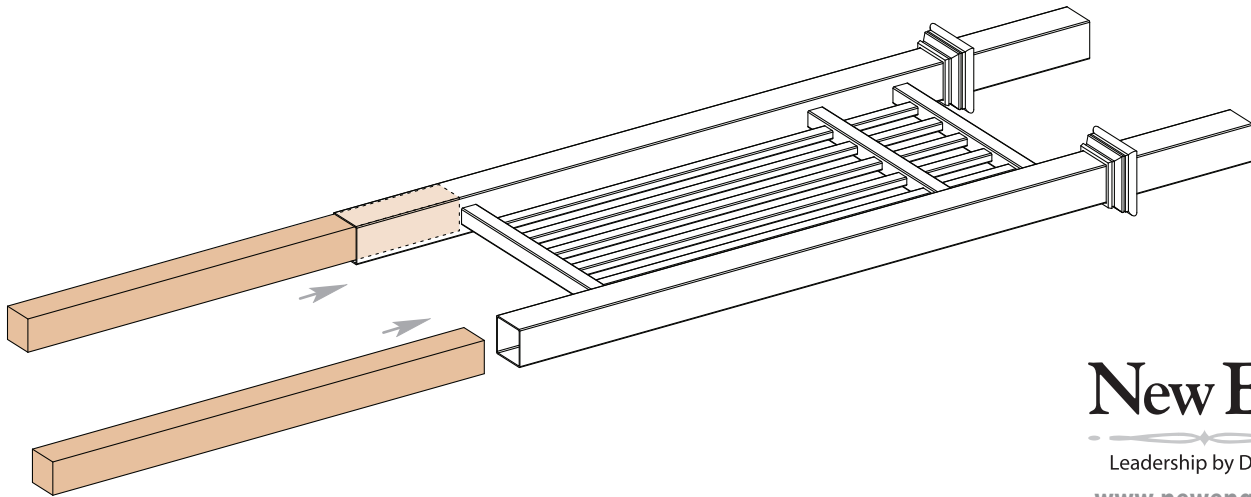
Attach Trim Pieces

- 1 Slip the trim cap over the post and slide down about 12". If you purchased the Trim Kit, slip the second trim cap as well as the base moldings. No Glue is required for this step.



Wood Insert

- 2 If you're using concrete to install the arbor (recommended), insert a 4 x 4 x 48" treated lumber 12" into the posts as shown. Fasten the wood insert with screws (not included).



Note:

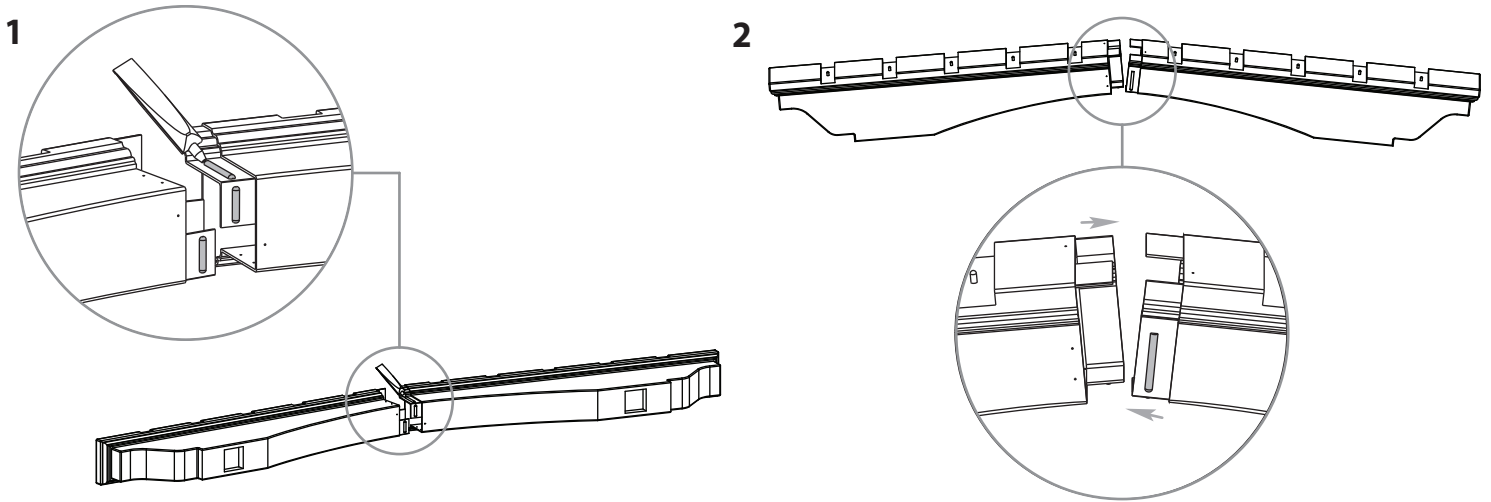
If you've purchased the Aussie Auger mounts, please refer to those instructions to complete the installation.

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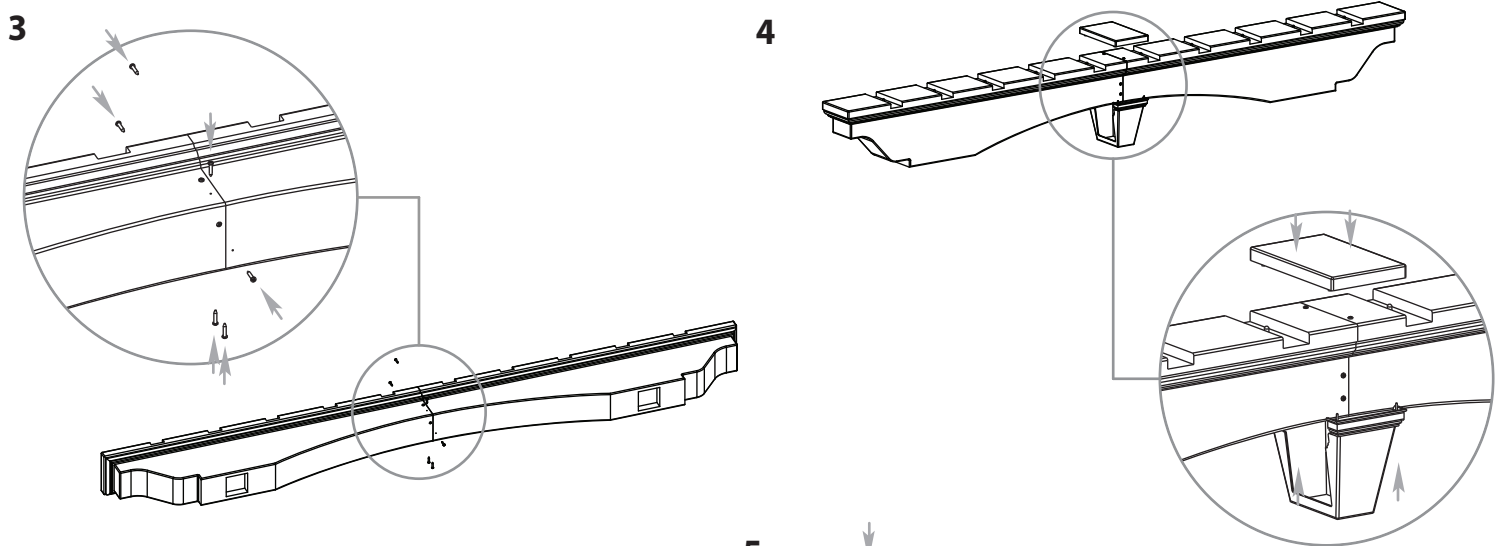
STEP THREE

Assemble the Arches

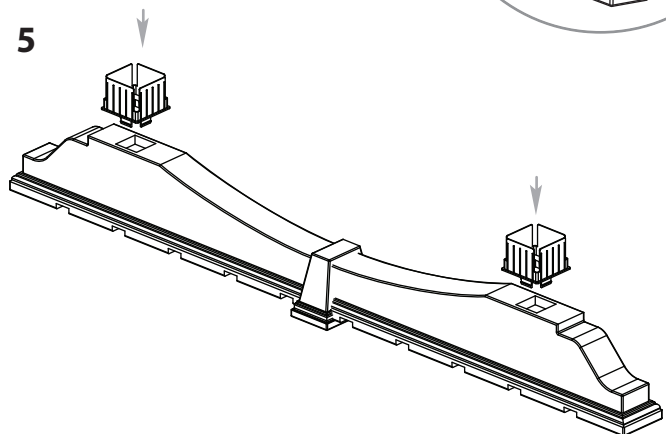
- 1** Lay out the two arch halves. Using the glue provided, run a small bead of glue along each internal tab of the arch ends as shown.
- 2** With the top side facing up, slip the bottom of each half together on a slight angle to join the two. Proceed to pinch in on the top tabs to allow them to slide into the arch cavity. Once the tabs are inside, push the two halves completely together.



- 3** Using eight of the 3/4" screws provided, fasten the arches on all four sides through the pre-drilled holes.
- 4** Take the keystone base and top and connect them over the middle of the arch as shown. Make sure the pins in the base are correctly inserted into the holes in the top. Push the two pieces together. No glue is required for this step.



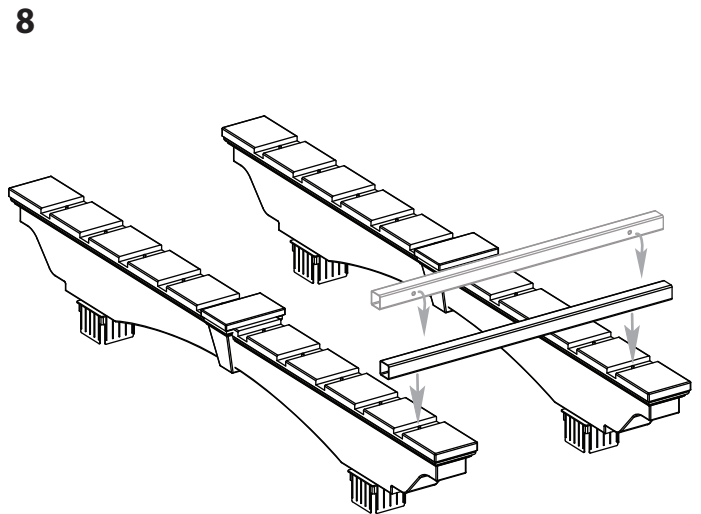
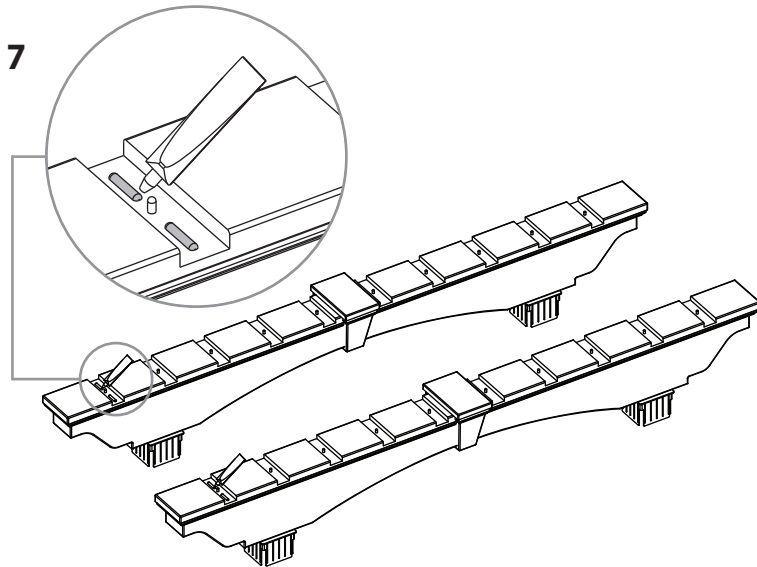
- 5** Flip the arch over and slip each arch couplers into the bottom of the arch. Push firmly until they snap into place. No glue is required for this step.
- 6** Repeat steps one through five for the second arch.



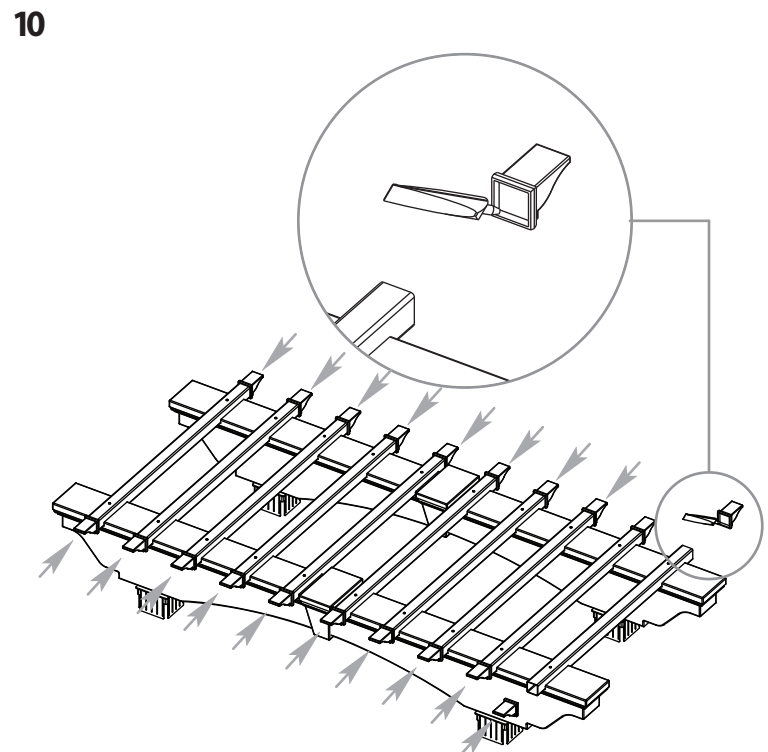
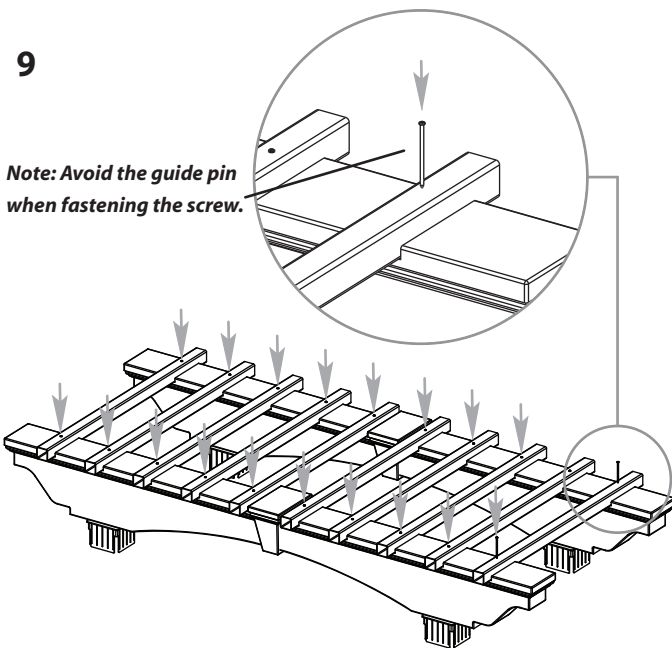
STEP THREE

Assemble the Arches

- 7** Starting at one end, run a 1" to 2" long bead of glue on both sides of the 'guide pin' as shown.
- 8** Place one of the filters and line up the hole in the filter with the guide pin. Hold in place to allow the glue to bond. Repeat for the remaining filters.



- 9** Fasten the filters in place using two 3" screws per rafter as shown.
- 10** Run a small bead of glue around the inside lip of the rafter end cap. Press the cap firmly onto the end of the filter and hold in place for a few seconds. Repeat this step for each end cap.
Note: Allow 10 minutes for the vinyl glue to set before lifting or moving the arch assembly.



STEP FIVE

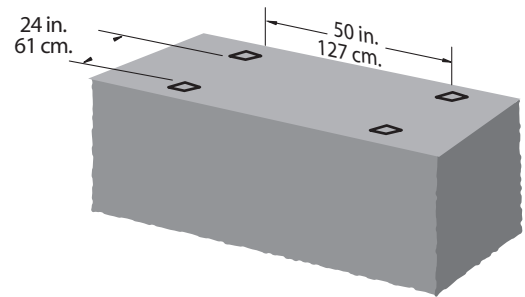
Install The Arbor

Into Earth with Concrete Footing

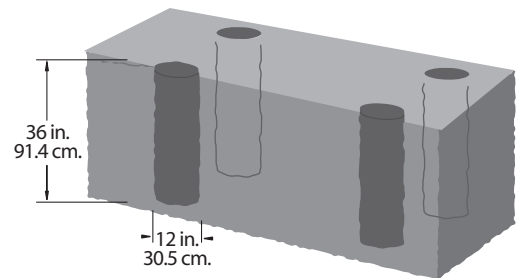
Arbors must be well secured to prevent tipping over from wind load, etc.

- 1 Carry the side panels to the final location of the arbor and Excavate four holes approx 36 in. (91.4 cm.) deep, 12 in. in diameter. The spacing of the holes should be as per image aside.
- 2 Carefully move the side panels into the excavated holes.
- 3 Run a 2" - 3" long bead of glue on the ribbed flanged of the arch couplers as shown.
- 4 Place the arch assembly over and into the side panel posts. (You will need a helper).

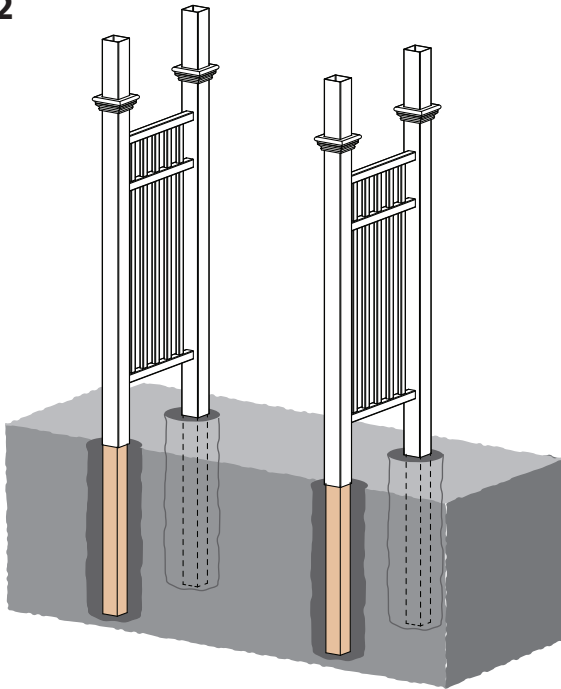
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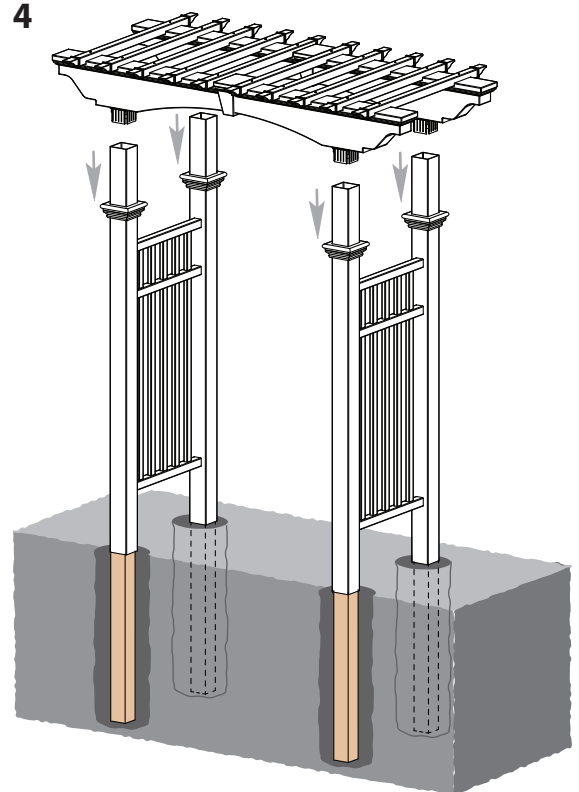
(Measurements shown are inside to inside of posts)



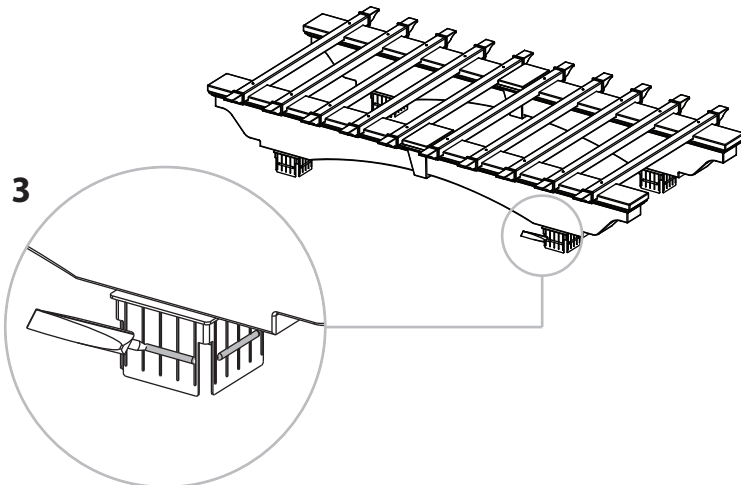
2



4



3



STEP FIVE

- 5** Run a bead of glue around the post just under the arches.
- 6** Slide the post trims up and hold them in place momentarily to allow the glue to set.
- 7** Fasten four 3/4in screws into each side of the post just below the post trim.
- 8** Level the arbor both horizontal and vertically.
- 9** Backfill the holes with either gravel or cement.

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