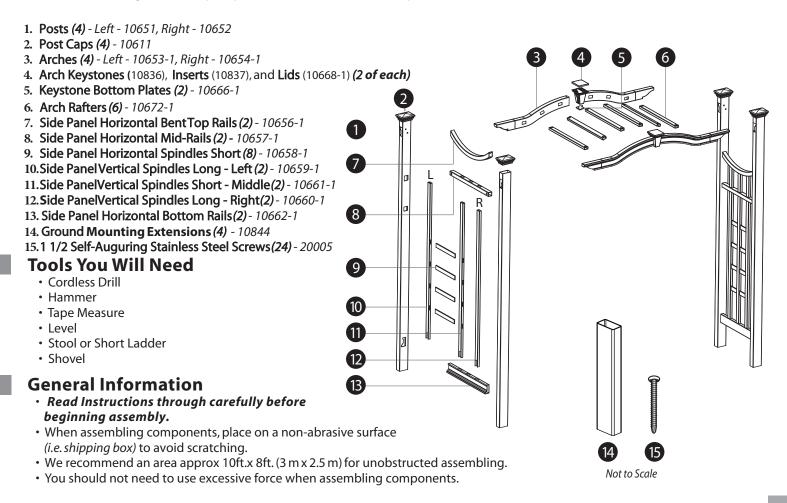


Please read through before starting assembly.

## **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 5:00 PM EST).



## **STEP ONE**

## Assemble the Arch System

#### 1

Insert arches into arch keystone ensuring they terminate flush to the internal connector. The tabs sticking out of the internal connector should fit outside the arches. Ensure that the arches are orientated properly as per illustration.

## 2

Fasten the arch system to the keystone by installing the screws into the 2 pre-drilled holes provided.

## 3

Invert the arch system and install two screws from the bottom of the keystone into the two pre-drilled flanges on either side of the bottom of the insert. This will connect the bottom of the arches to the insert.

#### 4

Seal the bottom hole on the keystone by inserting the bottom plate as provided.

## 5

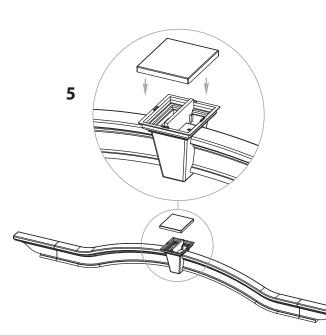
Install the top cap on the arch keystone. Push down firmly so the cap locks into position.

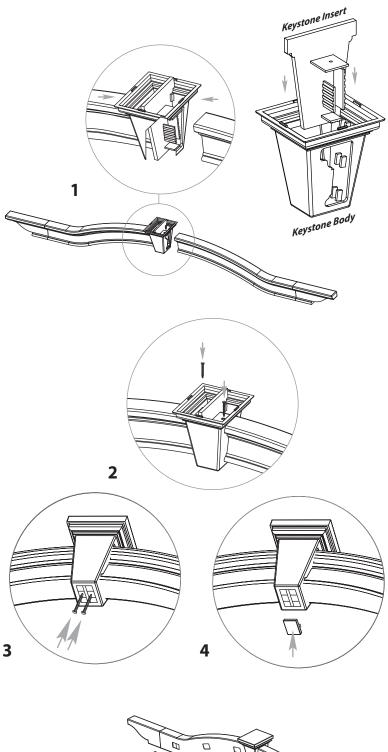
## 6

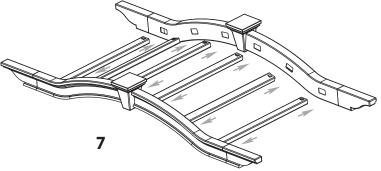
Repeat for other arch.

## 7

Insert arch rafters (6) into the holes on the arches until they bottom out inside the arches. There are "locking tabs" located at each end of these rafters that once inserted into the holes will lock into place.







## **STEP TWO**

## **Assemble the Side Panels**

## 1

Insert the four short horizontals spindles into one long LEFT vertical spindle, one long RIGHT vertical spindle and one short vertical spindle that is positioned in the middle.

#### 2

Lay out the horizontal bottom rail and insert three vertical spindles.

#### 3

Slide the horizontal mid-rail over the ends of the spindles.

#### 4

Slide the horizontal bent top rail over the ends to complete one side panel (ensure that bend is down).

## 5

Set out one post and complete the side panel by inserting it into the post. **Start with the bent top rail** <u>first</u>.

## 6

Lay out the second post with holes facing upwards and insert the completed panel with connected post into. Note that there are Left and Right side posts as indicated with the 'L' and 'R' at the top of the respective posts.

## 7

Repeat for other side panel.

## **STEP THREE**

## **Connect Arch System to Side Panels**

## 1

Set out one side panel. Insert the assembled arch through the holes at the top of the posts. Do the same for the other side panel. You will need a helper.

## 2

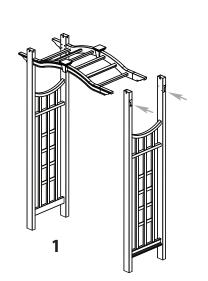
Adjust the opening width to 42in. between the posts (arbor allows for minor variance).

## 3

Fasten the arch system to the posts by installing the screws provided into the 2-pre drilled holes per post.

## 4

Place post caps on top of posts.



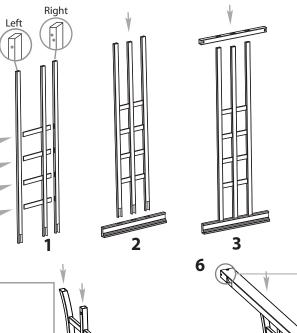
Insert 3rd

Insert 1st

Insert 2nd

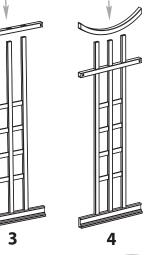
5

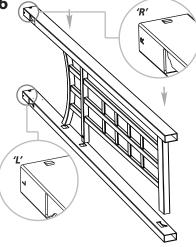




they will lock into place.

NOTE: Some of the horizontal rails have locking tabs located at both ends. Once inserted and pushed into the routered holes,





## **STEP FOUR**

## Arbor / Arch Installation

Arbors must be well secured to prevent tipping over from wind load etc. We have provided four ground mounting extensions for securing the arbor either into the ground or a concrete footing. In some cases it may be acceptable to secure the arbor to an existing structure such as a fence post. If you are installing your arbor on concrete or a deck, see your hardware store for the appropriate galvanized bracketing hardware.

#### A - Install Ground Stakes

## 1

Carefully place the arbor / arch on its side. Continue to insert the mounting extensions into the bottom of the posts until they touch the bottom rail on the side panel.

#### 2

Using two screws per post, fasten the mounting extensions into post as shown aside.

## B - Into Earth Without Concrete Footing

#### Move the arbor to its final location (you will 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. Excavate 4 holes approx 10 in. (24 cm) deep. Carefully move the arbor back into position and level it both vertically and horizontally.

Backfill the holes with the excavated soil to cover the anchors.

## C - Into Earth With Concrete Footing

1

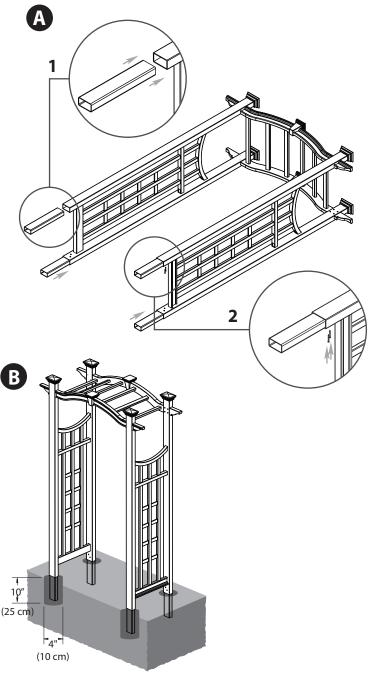
# Complete B #1 above, with the exception of excavating the holes at least 6in. (15 cm) wide x 18in. (46 cm) deep. Fill holes with wet cement within 3in. (8 cm) of your grade (you will need 2 bags of pre-mix concrete - purchase separately). Carefully move the arbor back into position.

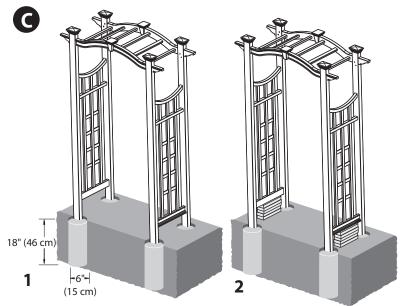
2

#### Support the arbor plumb and level over the holes with bricks, stones or blocks of wood under the bottom rail of the side panel. The post bottoms should insert themselves approx 1/2in. (1 cm) into the concrete.

#### Optional

If you plan on attaching a fence or bench to the arbor, or in the event of extreme wind conditions we would not recommend using the ground anchors provided. Consider purchasing pressure treated lumber and trimming it down to **3 1/4in. (8 cm) wide** and cutting it into 36in. (91 cm) lengths. Insert into the bottom of all four posts until they hit the bottom horizontal rail on the side panel. Fasten accordingly with screws and install either directly into the ground or into a concrete footing.





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