



# Mt. Vernon Arbor

## Assembly & Installation Instructions

### Important Information:

- Before you begin assembly, please read the entire instruction set first
- To prevent scratches assemble your structure on a non-abrasive surface.
- All parts in your Arbor kit have been pre-cut and pre-routed. Do not cut any parts yourself. Doing so will void the warranty
- You will not have to use excessive force to assemble this structure, however if it will make the project easier for you, a rubber mallet may be used
- Please call our customer service department immediately should you find you have defective or missing parts
- If you need any assistance with clarifying the installation instructions, we are happy to answer questions you might have.

### Required Tools

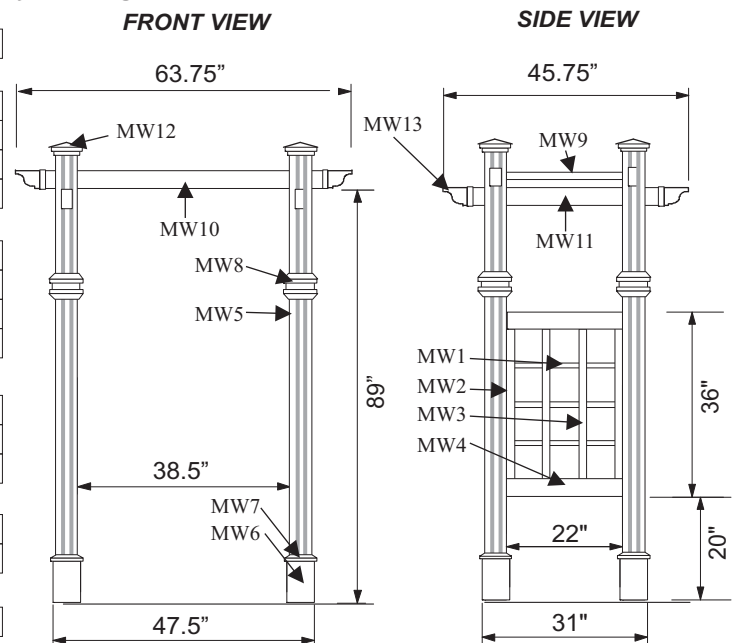
- Cordless Drill and #2 Phillips bit
- Tape measure
- Level
- Shovel
- Rubber mallet (optional)
- Concrete drill (depending on desired mounting method.

### Mounting Items Needed

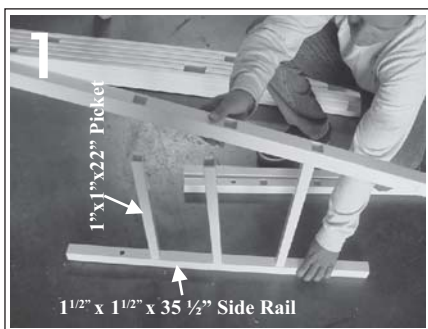
- Auger Mounting Kit (***sold separately***) can be used for in-ground or concrete pad installations
- If installing into the ground without the Auger kit, you will require four x 4" sq. treated wood posts approx. 48" long and pre-mix concrete
- If installing onto a concrete pad without the Auger kit, you will require sixteen x 36" lengths of .5" rebar and pre-mix concrete. With or without the Auger kit, when installing on concrete you will require a concrete drill

Identify each item in your kit and group the parts according to the following chart:

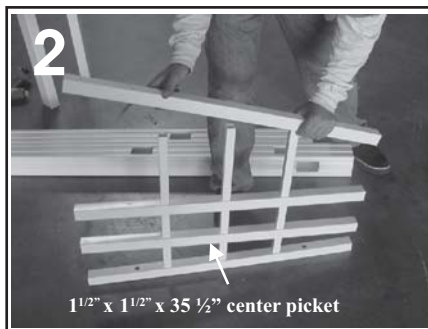
Profile	#	Purpose	Part #
<b>SIDE GRID ASSEMBLY</b>			
1" x 1" x 22" un routed	6	Horizontal pickets - 3per side	MW1
1 1/2" x 1 1/2" x 35 1/2" 1" holes 1 side	4	Side rails - 2 per side	MW2
1 1/2" x 1 1/2" x 35 1/2" through holes	4	Center pickets - 2 per side	MW3
2" x 3 1/2" x 24" rail	4	Top and bottom rails - 2 per side	MW4
<b>POST ASSEMBLY</b>			
4"x 4"x 88" Fluted post	4	Main posts - 2per side	MW5
5"x5" Lower post base	4	Decorative post base	MW6
5"x5" Lower post base trim	4	Decorative post base	MW7
Post trim	4	Mid post accessory	MW8
<b>OVERHEAD ASSEMBLY</b>			
1 1/2" x 1 1/2" x 28" Picket	5	Overhead pickets	MW9
2" x 3 1/2" x 53 1/2" Rafter	2	Connecting rafters - 1 front, 1 back	MW10
2" x 3 1/2" x 36" Rafter	2	Side rafters - 1 each side	MW11
<b>ACCESSORIES</b>			
4"x 4" Post cap	4	Post accessory 1 - per post	MW12
2" x 3 1/2" Corbel caps	8	Overhead assembly accessory	MW13
<b>HARDWARE &amp; GLUE PACKET</b>			
Misc. glue and screws	1	Arbor hardware	MW5G



## Side Grid



Insert 1"x1" pickets into side rails  
(side rails have holes on one side only)

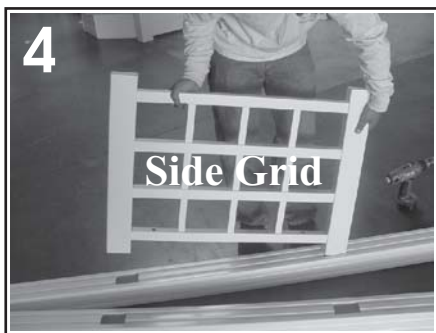


Slide 2 of the 1 1/2" x 1 1/2" center pickets onto 1"x1".  
Cap with other side rail.



Up-end side grid and cap with top and bottom rails. Repeat steps 1-3 to complete second side grid.

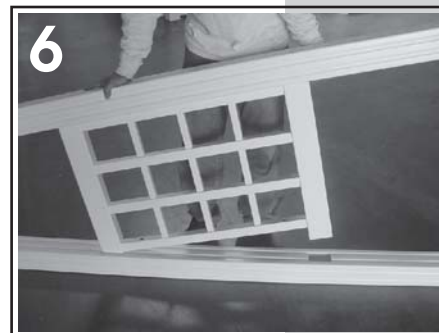
## Side panel assembly



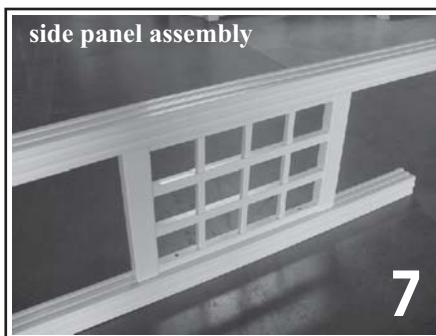
Insert completed Side Grid, into rail holes in post.



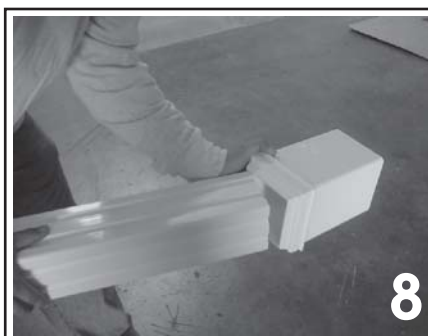
Screw side grid to the post through the round holes.



Flip connected side grid and post and insert into other side post. Fasten with screws as in previous step.



Repeat steps 1-6 to complete second side panel assembly.



Slip base trim assemblies onto bottom of posts.



Slip post trim onto posts and slide into place.



completed side assembly

Completed second side assembly before continuing.

# Overhead assembly



10  
Insert 1 1/2" x 1 1/2" x 28" pickets into overhead assembly connecting rafters.

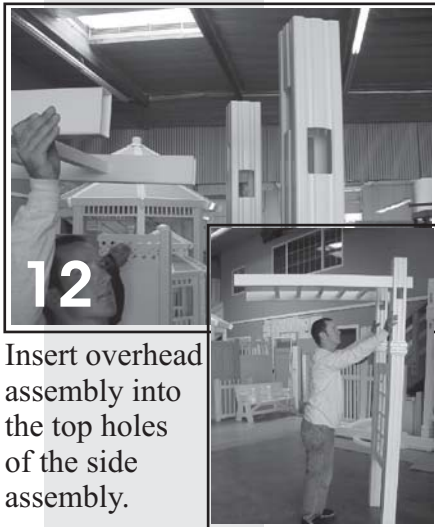


11  
Install second connecting rafter to complete overhead assembly.



completed assembly

## Connecting subassemblies



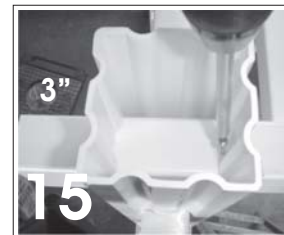
12  
Insert overhead assembly into the top holes of the side assembly.



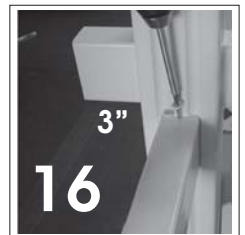
13  
Slide remaining side assembly onto ends of connecting rafters to complete overhead assembly.  
*for safety and ease assembly we strongly recommend that steps 12 and 13 be done by two people*



14  
Insert and center side rafters into lower post holes as shown.



15  
3"  
Protrude 3" of connecting rafters past. Screw stop screw into connecting rafter as shown.



16  
3"  
Protrude 3" of side rafters past. Screw stop screw with snap cap in place into side rafter as shown, snap, snap cap closed.

## Arbor trim installation



17  
Attach and glue post top caps.

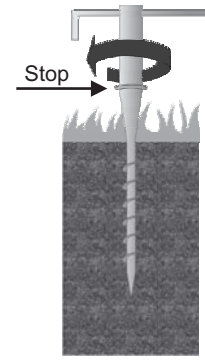
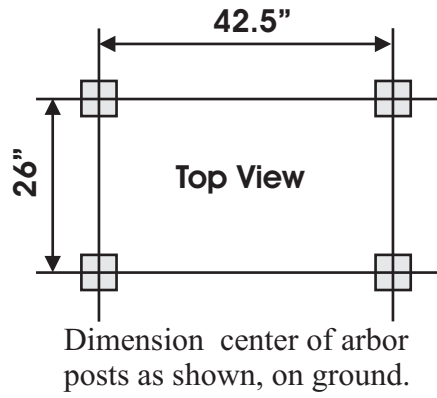
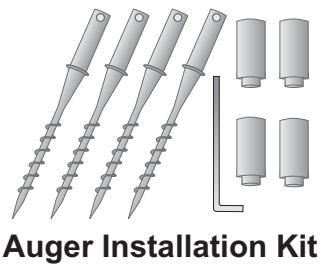


18  
Attach and glue corbel ends.

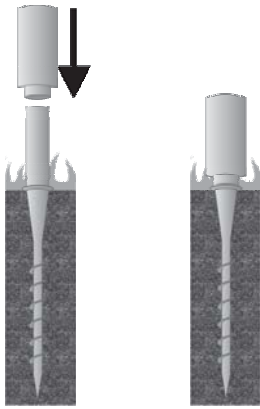


19  
Cover screw holes with round caps.

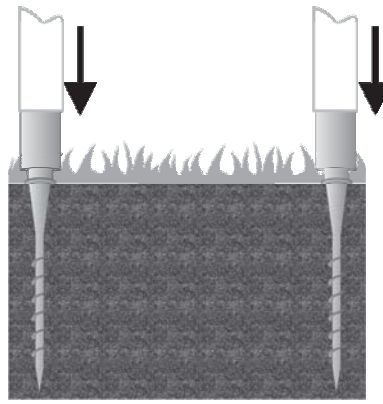
# Auger installation



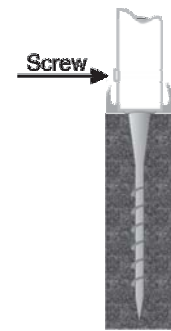
Insert handle in auger screw top.  
Screw auger into ground until stop makes contact with ground.



Slip post holder onto  
auger screw top.



Lift arbor assembly onto post  
holders and lower into place.  
*(two person operation)*



Fasten arbor posts to post  
holder with screw and snap  
cap as shown.