

13



Run a bead of glue around the inside lip of the 1 1/2" x 5 1/2" pergola end cap (part 6). Place onto the end of one of the beams, and hold in place for a few seconds to allow the glue to bond. Repeat this for the remaining caps until the end of each beam is covered.

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As described in step 14, glue the 1 3/4" sq pergola end caps (part 7) onto the ends of the filters.



Large Pergola

Assembly & Mounting Instructions

General Information:

- Read instructions through carefully before beginning assembly.
- Identify each component from material list.
- When assembling components, place on a non-abrasive surface to avoid scratches.
- Do not use excessive force when assembling components.
- In the event of missing or defective parts, please call our customer service department at **1-800-282-9346 (ext.#20)**.

Materials Included: (In 4 boxes)

Part #	Description	Quantity
1	5" sq. x 94 1/2" Posts	4
2	1 1/2" x 5 1/2" x 96" Beams	9
3	1 3/4" sq. x 94 1/2" Filters	7
4	5" sq. Post caps	4
5	1 1/2" x 5 1/2" Pergola end caps	18
6	1 3/4" sq. Pergola end caps	14
7	Hardware kit (Includes):	
	1 1/2 oz. tubes of glue	2
	1 1/2" Pergola mounting brackets	10
	3" Stainless self-tapping screws	65
	3/4" Stainless self-tapping screws	40

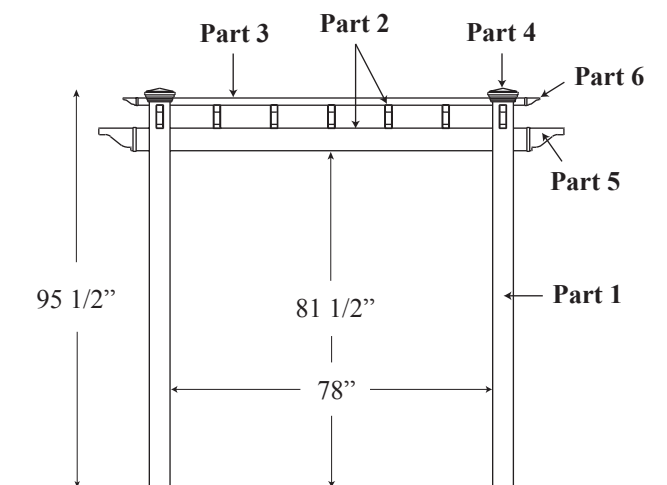
Materials (Optional): (Not Included)

- Aussie Auger Mounting Kit (sold separately).
- Four 5" sq. treated wood posts.
- Bags of pre-mix concrete. *

* Recommended for installation in high wind or high traffic areas.

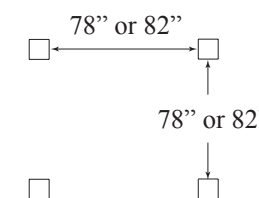
Tools Required:

- Cordless drill & #2 Robertson bit
- Tape measure
- Level
- Shovel (with no mounting kit)



(Fig. 1)

Product dimensions & Part identification.



(Fig. 2)

Post layout for installation.

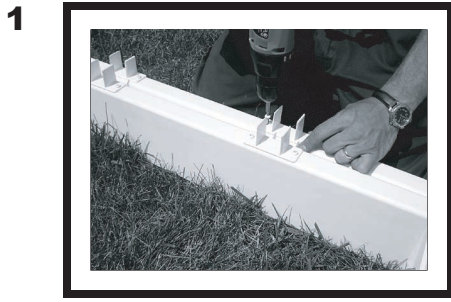
Questions ?:

If you have any questions concerning the assembly or installation of this product and require assistance, please call our **Customer service department at 1-800-282-9346 (ext.#20)**, Weekdays from 8:00 am. to 4:00 pm. Eastern standard time.

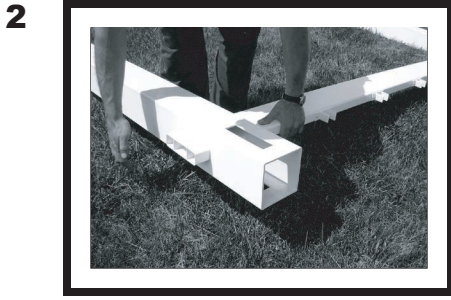
If you have any comments or suggestions about our product or service, please let us know! Call: **1-800-282-9346 (ext.#24)**. or E-mail:

info@newenglandarbors.com

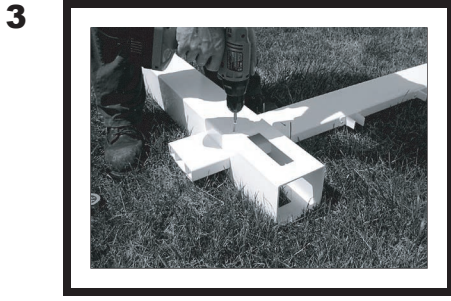
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1 Lay out two 96" beams (part 2). Fasten a mounting bracket to the center of each beam as shown using 3/4" screws. Make sure the bracket splits the center line of the beam. For a 78" opening, evenly space the remaining brackets 13 3/4" apart (center to center). For an 82" opening, space the brackets 14 1/2" apart. When finished, you should measure 12 1/4" or 13" between the upright tabs of each bracket depending on the opening width.



2 Slide the end of the beam through the second hole down from the top of the post (part 1) as shown. Make sure the brackets on the beam are facing towards the top of the post. Slide a second post onto the opposite end of the beam.



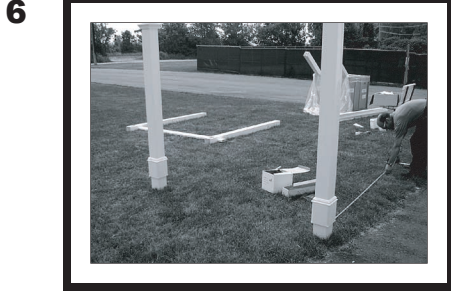
3 For a 78" opening, stop when the end of the beam measures 4" from the outside edge of the post. For an 82" opening, stop when it measures 2". Fasten both ends of the beam to the posts as illustrated, using two 3" screws per post. Repeat steps 1 & 2 for the remaining posts and bracketed beam.



4 If you have purchased the Aussie Auger mounting kit, please refer to the instructions for installing the mounts. If you have not purchased a kit, we recommend installing with treated wood.



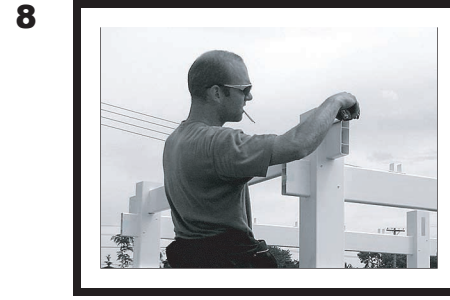
5 Regardless of your installation method, make sure to verify the exact distance between the posts before digging holes or installing mounts. See (Fig. 2) on the front cover for the correct spacing between posts. *The image shown is for assembly purposes only and may not exactly resemble this product.*



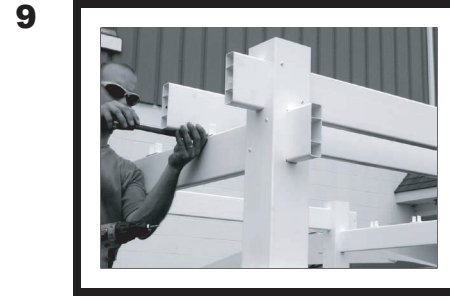
6 Once you have installed the first panel of your pergola, lay out the distance to the second side. This distance should equal the measurement between the posts of the first panel. Continue to install the second panel. **Note:** Constantly verify your measurements as you go. It is important that each post is square & in line with each another. *The image shown is for assembly purposes only and may not exactly resemble this product.*



7 Again, verify as you go. Check each post for level. Check your measurements between each post, and adjust as needed. *The image shown is for assembly purposes only and may not exactly resemble this product.*



8 Take two 96" beams and connect the panels together by sliding the beams through the top holes in the posts as shown. The end of each beam should measure 4" to the outside edge of the post for a 78" opening, or 2" for an 82" opening. Fasten the beams to the posts as described in step 3.



9 Place the remaining 5 beams into the mounting brackets you installed earlier in step 1. Make sure the overhang on each end is equal. Fasten the beams through the upright tabs of the brackets using two 3/4" screws per bracket.



10 Center one of the filters (part 3) across the top of the beams as shown. Again, make sure the overhang on each end is equal. Fasten the filter to the beams at each intersection with 3" screws. **Note:** you must fasten through the filter and into the beam. If you have difficulty, you can pre-drill your holes if required.



11 Take the remaining 6 filters and evenly space them out across the top of the beams. You should measure out approx. 10 1/2" between each filter. Make sure to leave at least 1" between the outside filter and the post to allow the post cap to go on.



12 Run a bead of glue around the inside lip of the post cap (part 4), and place onto the top of the post as shown. Repeat this for the other 3 post caps.