

Rectangle Gazebo

Assembly Manual



Gazebo Assembly Manual

revised 04/21/04

Thank you for your purchase of this Gazebo.

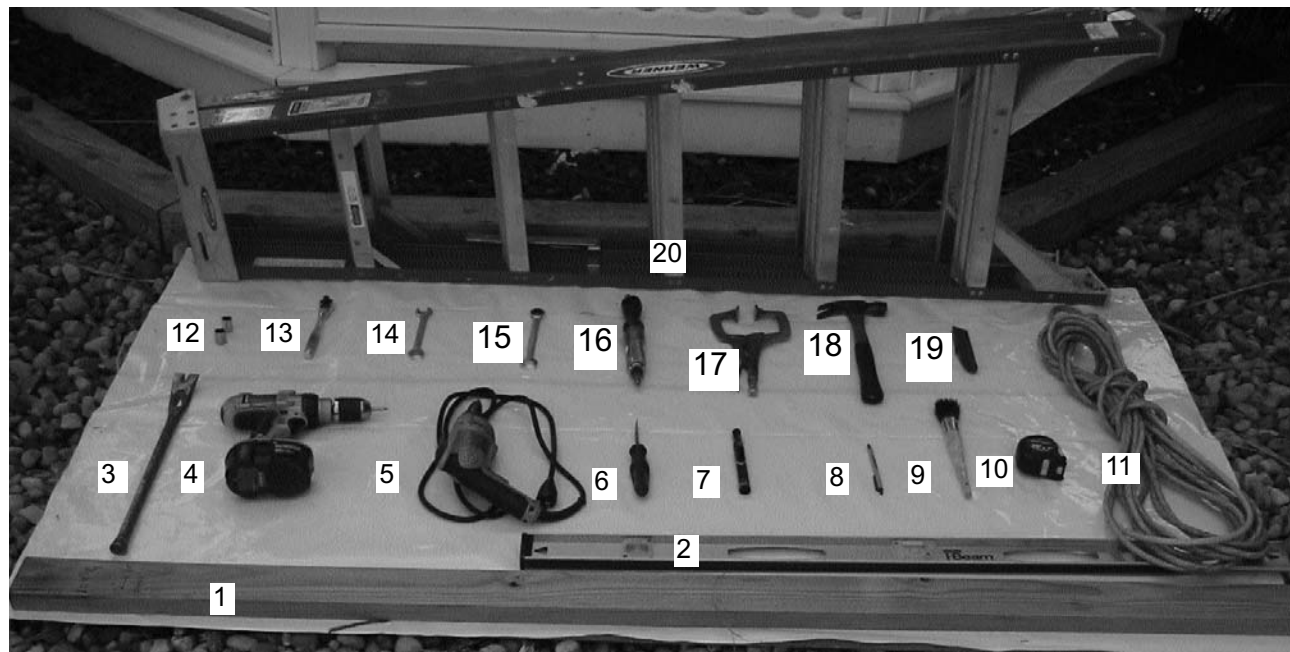
This manual is designed to simplify the assembly process, however we strongly recommend having an experienced carpenter involved in the project. **Please read through the entire manual before starting!**

The gazebo put together for this manual was a 12' x 16' Rectangle. It took 3 men, approximately 6 hours using air tools shown in pictures. However, it may take you a little longer, since it will be a new project for you.

Take a deep breath and get at it; the satisfaction and enjoyment of this gazebo is only a few hours away. Have Fun!

Remember, it is very important that you have a level site for your gazebo.

You have purchased a product that consists of heavy, bulky pieces. With your purchase, you assume full responsibility to have the necessary manpower and/or equipment available to unload the items. You also agree that any damage that happens to the equipment, product, or individuals during the unloading process, or during the entire construction process, is your responsibility, and neither the seller, nor the manufacturer, will be held liable for any such damage.



TOOLS NEEDED:

- | | | |
|---------------------------|--|-------------------------|
| 1. 2" x 4" Prop | 8. Pen | 15. 5/8" Wrench |
| 2. Level | 9. Paint Brush | 16. Air Socket |
| 3. Pry Bar | 10. Measuring Tape | 17. 11" Vice Grip Clamp |
| 4. Cordless Drill | 11. 50" Electric Cord | 18. Hammer |
| 5. Electric Drill | 12. 9/16" (Roof) & 5/8" Socket (Floor) | 19. Sharp Utility Knife |
| 6. Flat Head Screw Driver | 13. Socket Wrench | 20. Ladder |
| 7. Magic Marker | 14. 9/16" Wrench | |

Hardware & Parts



#1 Floor Bolts



#2 Roof Bolts - acorn nuts



4 Stainless Steel Screws



#5 White Head Screws



#6 Roof Capping Nails



#12 Post Screws



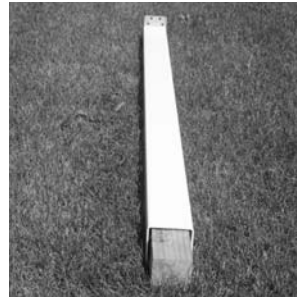
2x2 Square Dr. Bit



Mr. Clean Dirt Eraser



Floor Sections (2)



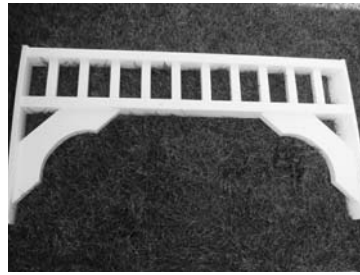
Posts



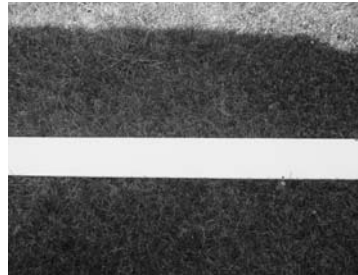
Railing Section



Door Header



Top Railing



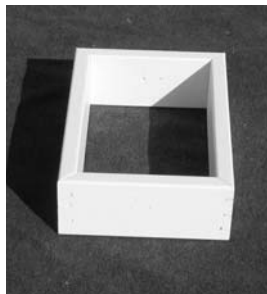
Permatrim Facia



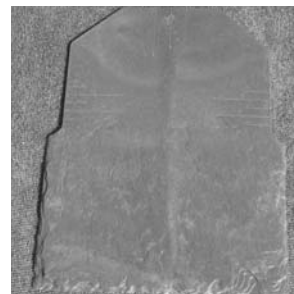
Corner Cap



Roof Section



Ceiling Vent



Roof Cappers



Cupola

Unpack Your Gazebo



Step 1: Your kit should look like this after shrink wrap and bands are removed



Step 2: Remove all packaging braces/tie downs

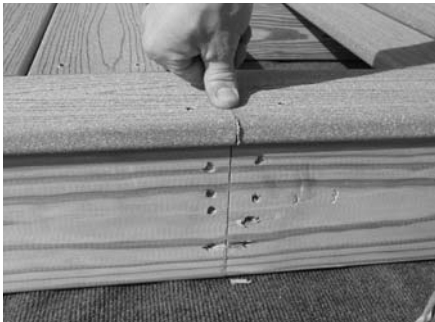


Step 3: Find a clean suitable place to put all parts of the gazebo other than the floor sections. It is important to keep the roof sections clean - to keep them clean you may want to set them on the removed white packaging wrap.

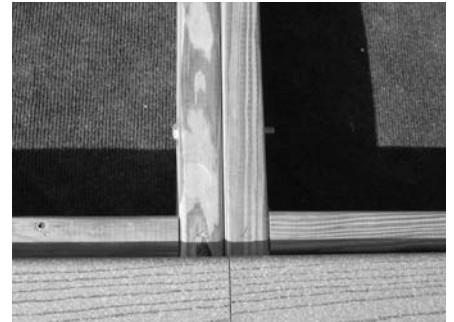
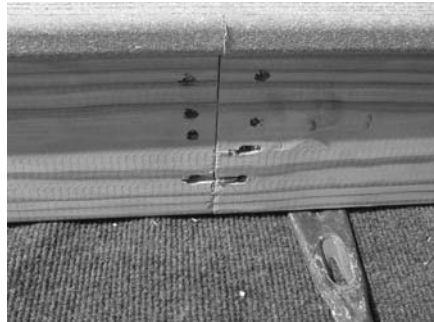


Step 4: If there is one floor section with a narrow board, put that section on the backside of the gazebo.

Post & Floor Assembly



Step 5: Align floor sections precisely - use pry bar when necessary to make top of floor sections flush.



Step 6: Fasten floor sections together using #1 floor bolts.



Step 7: Slide posts into pre-cut holes with **top plates facing out**. Corner posts brackets should be facing towards front and back of gazebo.



Step 8: Fasten all floor boards with #3 or #4 screws in pre-drilled holes.

Top Rail Assembly



Step 10: Layout all top railing sections as shown. (If your gazebo has a screen package go to install screens page and install door frame.

Step 11: This step works well with 2 people - one holding up top railing section while the other fastens to the post.

Note: Make sure top of railing section is flush with top of post plate.

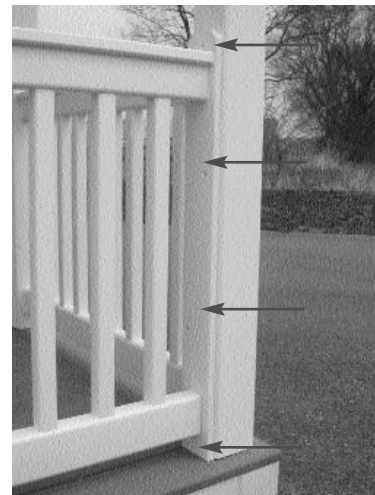
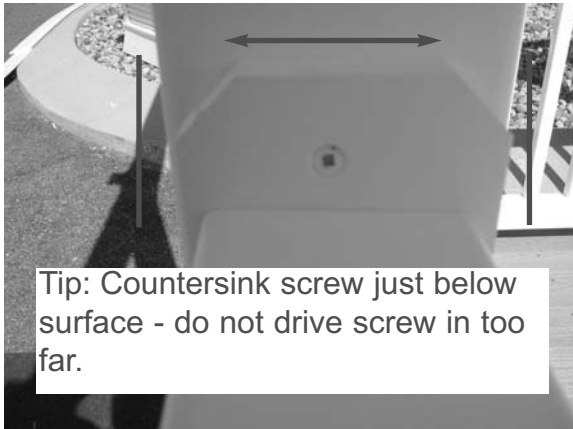


Step 12. Make sure railing section is centered on post.

Step 13. Fasten top railing section with 4 (#5 white head) screws in pre-drilled holes on either side.

Tip: You will need to start screw on an angle. This is easier with an extra long bit which may be purchased at your local hardware store.

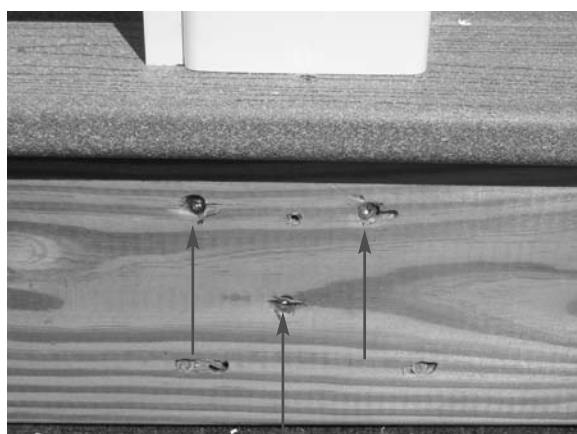
Bottom Rail Assembly



**Note:
Space
screws
evenly**

Step 14: Place all rails, center on post and fasten to post with 4 (#5 whitehead) screws on either end.

Secure Posts & Install Bandboard



Step 15: Secure all posts into bottom joist using 3 (# 12 post) long screws as shown. **Note: Do not secure posts prior to installing bottom rail sections.**



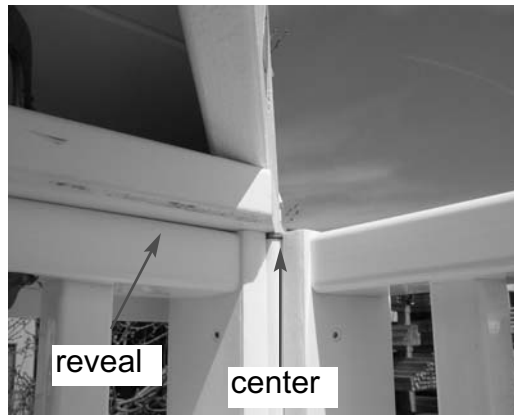
Step 16: Measure 2-3/4" from end and fasten bandboard in pre-drilled holes with small white screws attached to bandboard.

Step 17: Attach corner caps in pre-drilled holes as shown. **Note: Do not drive screws in too far, countersink just below surface.**

Roof Assembly



Step 18: Install first roof section, starting with one of longer sections first.



Note: When sliding up roof sections be careful not to scratch roof sections on top post plates.

Step 19: Align both corners onto center of post as shown.
Note: Reveal should be equal at both ends.

Step 20: Cut a 2x4 prop at needed length to temporarily support roof section.



Step 21: Fasten with clamp to temporarily hold roof section in place.



Step 22: Fasten top plate to roof section using #3 screw keeping approx. 1/8" gap between top plate and trim piece. You may need to adjust corners later to fit in the side roof sections.



Step 23: Install opposite large roof section repeating previous steps.



Step 24: Clamp and fasten top ridge beam aligning corners precisely.



See step 25 below



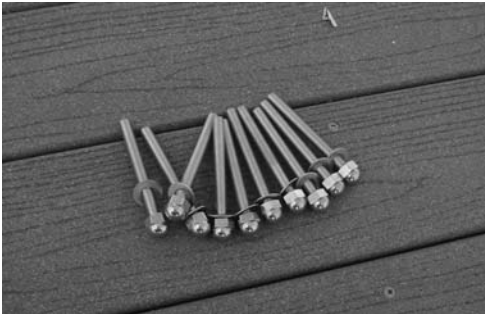
Step 25: Install remaining roof sections placing roof sections with matching numbers.



Step 26: Align outside corners precisely.

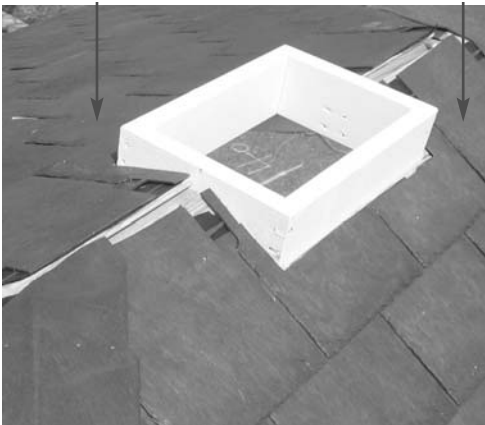


Step 27: Fasten with clamp to temporarily hold roof section in place.



Step 28: Prepare roof bolts as shown (this is helpful to do prior to installing sections).

Step 29: Align roof sections and bolt tightly using ratchet set.



Step 30: Install roof vent from top down (keeping nice side on bottom) and fasten with screws.
Note: Vent should be flush with bottom of ridge.

Step 31: Use vice grip clamp to pull top plate and top railing section together.

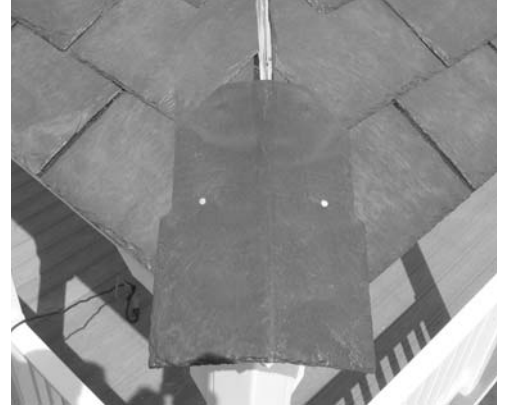


Step 32: Drive 2 (#5) screws on outside of top railing at third spindle from end.

Step 33: Drive 1 (#5) screw on the inside of railing section at center spindle.

Tip: Do not drive screw too far into vinyl.

Roof Caps

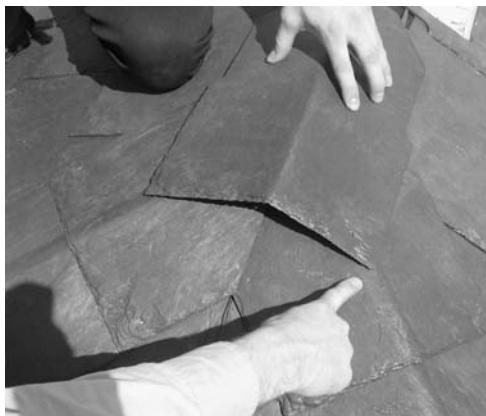


Step 33: Install first roof cap with 2 roof nails aligning center of roof cap with center of ridge and bottom of roof cap flush with roof corner.



Step 34: Install remaining roof caps at 8" as shown. If spacing is less than 8" you will run short of roof caps.

Step 35: Cut roof cap edges as shown.



Step 36: Cut top roof cap along ridge line.

Step 37: Install top ridge roof caps as shown or as desired.



Step 38: Install cupola with 2 (#5 white head) screws on each side for a total of 4 screws.



Step 39: If roof is painted clean and then touch up as desired.



Congratulations! Your gazebo is now complete.