

Octagon Wood Gazebo Kit Contents



*Completed wood octagon gazebo
with single roof*



Kit as delivered



Unpacking kit

CAUTION: Before opening the crate place it flat on its side (**not** up right as show in the photo)

Hardware included for assembling your gazebo:

5/16" Lag Bolts Use to fasten post to floor

2 1/2" screws—Use to
fasten joist together
fasten posts to outside joist
fasten rafters to rafter header
fasten benches & cupola
Fastern down remaining deck boards

2" screws—Use to
fasten railing to posts
fasten roof sections together
fasten roof sections to top railings
screw down remaining deck boards

Required Tools (not provided)
Screw gun, hammer, ladder, vice clamps and/or C-clamps

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Section 3 Joining roof sections and capping the roof.

Note: The instruction for applying shingles are on the shingle pack or container.

Section 1 Assembling Floor



Figure 1a

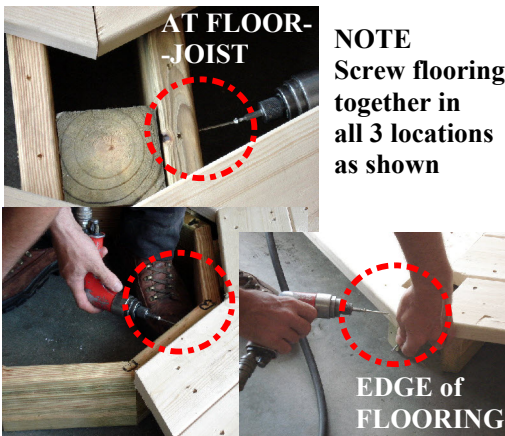


Figure 1b



Figure 1c

Step 1 Arrange the eight floor sections in order as they are marked A through H. (See *Figure 1a*) (You'll find the marks on the joists, just match A to A and so on.) Using 2 1/2" screws, fasten joist together. Use about 3 screws at the points where the deck boards are left out. Keeping the floor joist even at the top, fasten all floor sections together at the locations shown in *Figure 1b* before proceeding to Step 2.

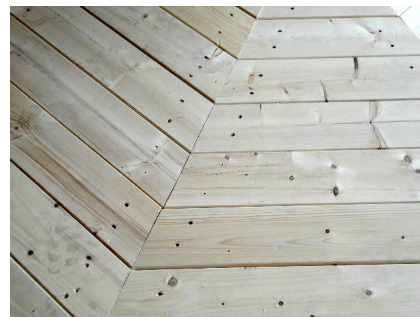
TIP Use a vise clamp or C-clamp (Figure 1-C) to hold joists while screwing them together. This helps to prevent the floor sections from moving. Be sure to keep top of joists even at the top and aligned at the corners.

Step 2 Lay remaining deck boards in place, keeping nicest side of the wood up (See *Figure 1d*). Use 2 1/2" screws to fasten the boards to the joist. If needed, pre-drill pilot holes to prevent from splitting.

IMPORTANT IT IS IMPORTANT TO MAKE SURE THE FLOOR IS LEVEL OTHERWISE THIS WILL CAUSE PROBLEMS DURING THE REST OF THE ASSEMBLY.



Figure 1d





**FLAT or
FINISHED SIDE OF
POST FACING
OUTWARD in ALL POSITIONS**

Figure 2a

Section 2 Erecting Railings with Post Sections

Step 3 Insert eight posts into floor pockets— keeping doorway position(s) in mind. Position those posts properly and facing finished side out. Do not screw posts to the floor yet (see Figure 2a).

Step 4 Using 2" screws, fasten remaining (or all) bottom railings to the posts (See Figure 2b). The bottom of 1x3 railing legs will rest on the floor. Keep railing legs centered on the post. Railings will keep posts plumb once all seven railings are installed.



Figure 2b

**PLACE A SCREW IN
THE TOP AND 3
ALONG THE SIDE
ON EACH END OF
A RAILING.**

Install the top brace sections (See figure 2d) using 2" screws. be sure to align top of the brace sections with the top of each post. please Note the angle of the braces there Is a right and left side.



Figure 2d

Once the Braces are in place apply the 2x4 Top wall plate (see figure (See Figure 2c).

Then screw in the top bracing (See Figure 2e).



**4 SCREW DOWN FROM THE
TOP AND PLACE A SCREW
IN THE END JOINTS**

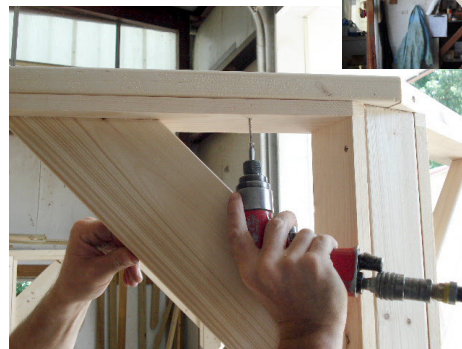


Figure 2e

Figure 2c

Step 5 With all railings fastened in place, drive lag bolts from the outside skirt (floor) boards into posts—two on each post. (See *Figure 2f*).

Then apply the 2x6 roof plate (See *Figure 2g*) by pulling post in flush on inside and screw the plate in place by placing 3 screws evenly spaced down the length of the plate. Also place a screw in each end joint



Figure 2f

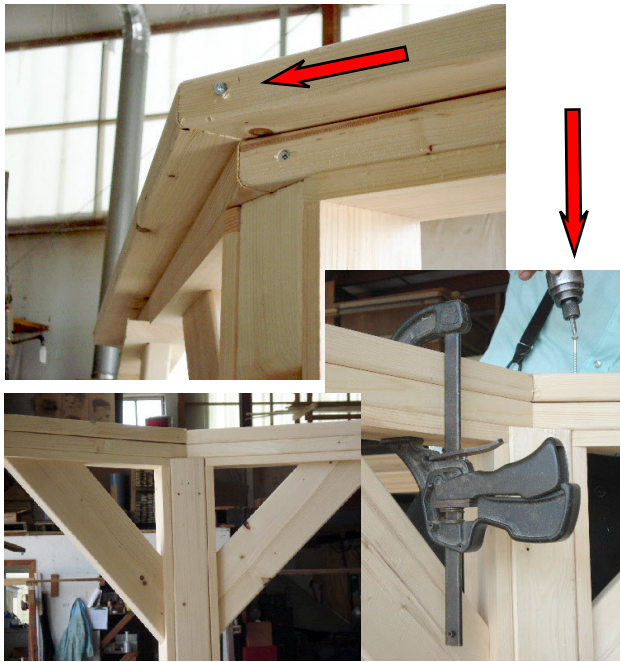


Figure 2g

CAUTION Up until this point, it has been a one-man job. Before beginning roof assembly, make sure you have a few vice clamps or C-clamps to help hold roof sections. You will also need a helper to hold the roof sections in place until fastened.

Hold up the first section of roof and place a screw at each of the ends (See *Figure 2h*). When you put the section of roof up make sure the ends in the center are flush. Then screw the second sections ends in place and the join the two sections by placing 4 screws in the joining rafters as indicated. (Note you may want to clamp the two roof sections together using C-clamps to hold them until they are fastened.

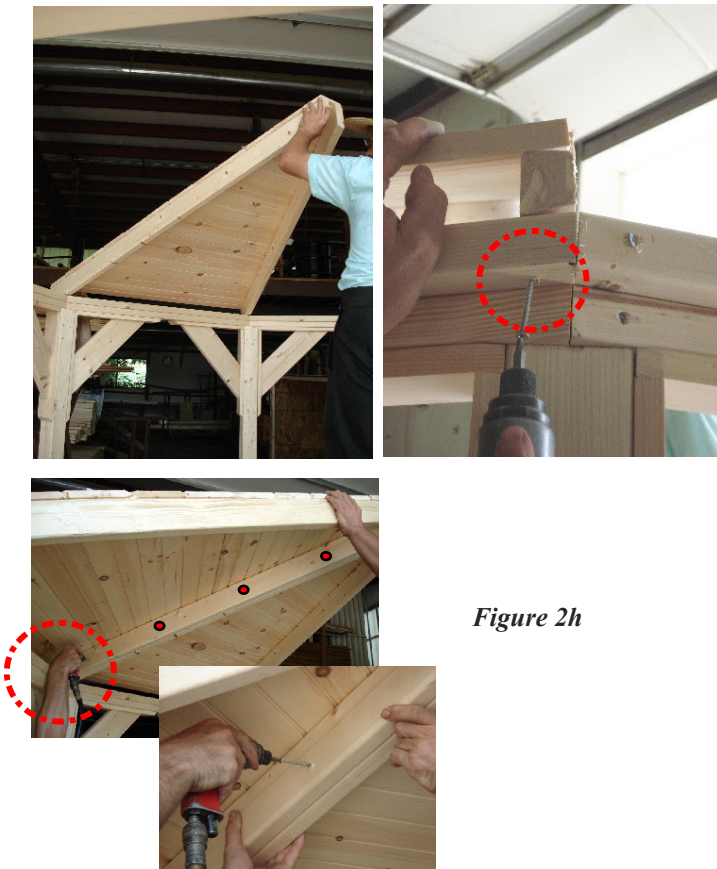


Figure 2h





Figure 3a

Section 3 Inserting Rafter Collar Before Final Roof Sections

Step 1 Once the second roof section is secure, continue to fasten the remaining roof sections together. Use clamps to keep rafters tight together while driving screws. Before final section is in place, insert rafter collar. *Figure 3a* and the press in place so that it is flush with the rafters (See *Figure 3c*).



Figure 3b

Align the bottom of the collar with the bottom of the rafters and screw into each rafter with 2 1/2" screws. Install and secure final roof section. Check to be sure that all rafters are resting evenly on top of posts and that plates are parallel with the top railing sections (See *Figure 3b*).

Step 2 Fasten the rafter collar cap on top of the collar.

Step 3 Fasten fascia boards to outside of each rafter section. Be sure to push up snug against the roof shingles. Use three 2" screws. To avoid splitting, you may want to drill pilot holes. Align ends of fascia boards with seam of rafters. (See *Figure 3f*.)



Figure 3c

NOTE: The roof capping can be applied with 4 screws to the rafter collar either before or after installing the collar.



Figure 3f